Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	33 (TYPE-C-E.F.)	Slab No.	II	Sl. No.	597
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S. Sunil Kumar.	Sign		Date	14/12/11.
Project Manager	S. Khizer.	Sign		Date	14/12/11.
Receipt at HO date	16.12.11	Copy sent to site on	17.12.11	Sign	
Checked By MD on	22/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Steel check – Floating columns	—	☐ Good ☐ Avg. ☐ Bad
15.	Steel check – slab extensions / joints	—	☐ Good ☐ Avg. ☐ Bad
16.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad
		—	☐ Good ☐ Avg. ☐ Bad

Remarks: 1) Electrical work not done.

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	68 (TYPE-D-E.F)	Column No.	I	Sl. No.	596
Company	KNM.	Project	Blackdale.	Phase	I
Prepared by	S. Sunil Kumar.	Sign		Date	14/12/11.
Project Manager	S. Khizer.	Sign		Date	14/12/11.
Receipt at HO date	16-12-11	Copy sent to site on	17-12-11	Sign	
Checked By MD on	22/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☐ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No	
Specified thickness of slab?	NA	Actual thickness of slab?	NA

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	NA
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C1	9'-10½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C2	8'-10½"	8'-11½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A4	C3	9'-1½"	9'-2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	A5	C3	9'-1½"	9'-2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	A-4	C3	9'-1½"	9'-2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	A-5	C3	8'-10½"	8'-9½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B1	C2	8'-10½"	8'-11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	B2	C2	6'-7" (S.T.)		✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	B3	C2	9'-1½" (S.T.)		✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C2	C4	3'-10" (S.T.)		✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	C3	C4	11" (S.T.)		✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	D1	C3	8'-10½"	8'-11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	D2	C3	8'-10½"	8'-11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	D3	C3	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	D5	C2	8'-10½"	8'-10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☑ Yes ☐ No
17.										☐ Yes ☐ No
										☐ Yes ☐ No

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	33 EF Type(c)	Column No.	2	Sl. No.	595.
Company	KNM	Project	Bloomdale	Phase	–
Prepared by	K S N Chary	Sign	[illegible]	Date	1.12.11
Project Manager	Khaiyer	Sign	[illegible]	Date	1.12.11
Receipt at HO date	02.12.11	Copy sent to site on	03.12.11	Sign	[illegible]
Checked By MD on	8/12/4	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4 1/2"	Actual thickness of slab?	4 1/2"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✔ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✔ or ✕)		Honeycombs	Plumb (✔ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C3	8-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
2.	A2	C3	8-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
3.	A4	C1	8-7½"	8'-9"	✔	✔	✔	✔	✔	☑ Yes ☐ No
4.	B1	C3	8-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
5.	B2	C2	8-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
6.	B4	C3	~~8'-7½"~~	~~8'-8½"~~	✔	✔	✔	✔	✔	☑ Yes ☐ No
7.	B1'	C4	8'-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
8.	C1	C3	8-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
9.	C1'	C4	8'-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
10.	C2	C3	8'-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
11.	C3	C3	8'-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
12.	C4	C3	8'-7½"	8'-8"	✔	✔	✔	✔	✔	☑ Yes ☐ No
13.	D1	C2	8'-4½"	8'-5"	✔	✔	✔	✔	✔	☑ Yes ☐ No
14.	D3	C3	8'-4½"	8'-5"	✔	✔	✔	✔	✔	☑ Yes ☐ No
15.	D4	C3	8'-9"	8'-9"	✔	✔	✔	✔	✔	☑ Yes ☐ No
16.										☑ Yes ☐ No
17.										☐ Yes ☐ No
										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	26 (Missed Report)	Column No.	1	Sl. No.	594.
Company	KNM	Project	Bloom dale	Phase	—
Prepared by	KSN chay	Sign		Date	1.12.11
Project Manager	Khaizer	Sign		Date	1.12.11
Receipt at HO date	02.12.11	Copy sent to site on	03.12.11	Sign	
Checked By MD on	8/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No	
Specified thickness of slab?	NA	Actual thickness of slab?	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☐ Avg. ☐ Bad
Quality of starters?	☐ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☐ Yes ☐ No
Remarks:	
Missed QC Report – checking done later	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C3	8-7½"							☐ Yes ☐ No
2.	A2	C3	8-7½"							☐ Yes ☐ No
3.	A4	C1	8-7½"							☐ Yes ☐ No
4.	B1	C3	8-7½"							☐ Yes ☐ No
5.	B2	C2	8-7½"							☐ Yes ☐ No
6.	B4	C3	SC	SC						☐ Yes ☐ No
7.	B1'	C4	8'-7½"							☐ Yes ☐ No
8.	C1	C3	8'-7½"							☐ Yes ☐ No
9.	C1'	C4	8'-7½"							☐ Yes ☐ No
10.	C2	C3	8'-7½"							☐ Yes ☐ No
11.	C3	C3	8'-7½"							☐ Yes ☐ No
12.	C4	C3	8'-7½"							☐ Yes ☐ No
13.	D1	C2	8'-4½"							☐ Yes ☐ No
14.	D3	C3	8'-4½"							☐ Yes ☐ No
15.	D4	C3	8'-9"							☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Missed QC Report QC check done later

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	B. No 33 EF Type - E KNM	Slab No.	1	Sl. No.	593.
Company		Project	Bloomdale	Phase	—
Prepared by	KSN chary	Sign	[illegible]	Date	26. 11. 11
Project Manager	Khaizer	Sign	[illegible]	Date	26. 11. 11
Receipt at HO date	02.12.11	Copy sent to site on	03.12.11	Sign	[illegible]
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	✓	
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

Plinth Beam

Quality Control Check Repot. **Stage: Before Casting ~~Slab~~ (Bungalows)**

Bungalow No	68 Type -D	Slab No.	Plinth Beam.	Sl. No.	598.
Company	K N M	Project	Bloomdale	Phase	—
Prepared by	KSN Chary	Sign	[illegible]	Date	20.11.11
Project Manager	Khaizer	Sign	[illegible]	Date	26.11.11
Receipt at HO date	02.12.11	Copy sent to site on	03.12.11	Sign	[illegible]
Checked By MD on	8/12/11	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	NA	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?		NA	☐ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	20	QC report stage		Sl. No.	591
Company	K.NM	Project	BLOOMDALE	Phase	I
Prepared by	S. Khyati	Sign		Date	23/11/11
Project Manager	S. Khyati	Sign		Date	23/11/11
Receipt by QC date		Sign		Other	
Receipt at HO date	26.11.11	Sign		Other	
Checked By MD on	8/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) IT is a hole which Can be cleaned & built up with Jantapaste and finished.

(2) Kitchen platform Stoped for Modular Kitchen

Quality C rol Check Repot. Stage: After Brickw k (Bungalows)

Bungalow No	20 (TYPE-B W.F)	Other		Sl. No.	591
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S.Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khiz-er.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on	19.11.11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S.No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 B.R.G.F.	✓	✓	✗ ✓	✓	✓	—	✓	—	—	✓	AVG	—
2	Toilet 1 G.F.B.R.	✓	✓	✗ ✓	✓	✓	—	✓	—	—	✓	"	—
3	Bedroom 2 F.F.B.R.1	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
4	Toilet 2 F.F.B.R. T-1	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	1
7	Bedroom 4 F.Lounge	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✗ ✓	✓	✓	—	✓	—	—	✓	"	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R	✓	✓	✓	✓	✓	—	✓	—	—	✓	Good	—
12	Lobby 2 B.R.	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	1
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3~~	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	—
17	Kitchen	✓	✓	✗ ✓	✓	✓	—	✓	—	—	✓	"	—
18	Other												
19	Other												

Remarks

Quality Control Check Repot. Stage: After Brick work (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
17	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality C[illegible]ntrol Check Repot. Stage: After Bricky[illegible]k (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 G.F.B.R.	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 G.F.B.R.T.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
3	Bedroom 2 B.R.FF1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 F.F.B.R.T.1	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
7	Bedroom 4 F.L.	—	—	—	—	—	✓	✓	✓	✓	—	—	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R	—	—	—	—	—	—	—	—	—	—	—	—
12	Lobby 2 B.R.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3~~	—	—	—	—	—	—	—	—	—	—	—	—
16	~~Portico~~	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: (1) G.F.B.R. door frame has crooked should be removed and new door frame should be fix.

(2) Kit platform not casted.

Quality C trol Check Repot. Stage: After Bricky k (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not done.
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality Cor ol Check Repot. Stage: After Brickwo (Bungalows)

Bungalow No	20 (TYPE-B W.F)	Other		Sl. No.	591
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S.Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on		Sign	
Checked By MD on	8/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S.No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 B.R.G.F.	✓	✓	✗	✓	✓	—	✓	—	—	✓	Avg	—
2	Toilet 1 G.F.B.R.	✓	✓	✗	✓	✓	—	✓	—	—	✓	"	—
3	Bedroom 2 F.F.B.R.1	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
4	Toilet 2 F.F.B.R. T-1	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	1
7	Bedroom 4 F.Low2	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✗	✓	✓	—	✓	—	—	✓	"	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R	✓	✓	✓	✓	✓	—	✓	—	—	✓	Good	—
12	Lobby 2 B.R	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	1
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3~~	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	✓	✓	✓	✓	✓	—	✓	—	—	✓	Avg	—
17	Kitchen	✓	✓	✗	✓	✓	—	✓	—	—	✓	"	—
18	Other												
19	Other												

Remarks

Quality Co ol Check Repot. Stage: After Brickw (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
17	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. Stage: After Brickwo (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 G.F.B.R.	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 G.F.B.R.T.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
3	Bedroom 2 B.R.FF1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 F.F.B.R.T.1	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
7	Bedroom 4 F.L.	—	—	—	—	—	✓	✓	✓	✓	—	—	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R.	—	—	—	—	—	—	—	—	—	—	—	—
12	Lobby 2 B.R.	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3~~	—	—	—	—	—	—	—	—	—	—	—	—
16	~~Portico~~	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: ① G.F.B.R. door frame has crooked should be removed and new door frame should be fix.

② Kit. Platform not casted.

Quality Cor ol Check Repot. Stage: After Brickwo (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad not done.
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	19	QC report stage		Sl. No.	590
Company	K.N.M	Project	Bloodale	Phase	I
Prepared by	S. Khizer	Sign		Date	25/11/11
Project Manager	S. Khizer	Sign		Date	25/11/11
Receipt by QC date		Sign		Other	
Receipt at HO date	26.11.11	Sign		Other	
Checked By MD on	8/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Completed Chicken mesh work

(1) Kitchen Platform Stopped for Modular Kitchen

Quality C rol Check Repot. Stage: After Brickw x (Bungalows)

Bungalow No	19 (TYPE-B W.F.)	Other		Sl. No.	590
Company	KNM.	Project	Bloodale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on	19.11.11.	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality C 'rol Check Repot. Stage: After Brickw k (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 G.F.B.R	✓	✓	✗	✗	✓	✓	✓	—	—	✓	Avg	—
2	Toilet 1 G.F.B.R.T.	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
3	Bedroom 2 F.F.B.R.1	✓	✓	✗	✗			✓	—	—	✓	"	—
4	Toilet 2 F.F.B.R.T. 1	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
7	~~Bedroom 4~~ F.L	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	1
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✗	✗	✓	—	✓	—	—	✓	Good	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R.	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
12	Lobby 2 B.R	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	1
13	Terrace/ ~~balcony 1~~	✓	✓	✗	✗	✓	—	✓	—	✓	✓	"	—
14	~~Terrace / balcony 2.~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3.~~	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
17	Kitchen	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
18	Other												
19	Other												

Remarks

Quality C rol Check Repot. Stage: After Brickw k (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
17	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 G.F.B.R.	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 G.F.B.R.T	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 F.F.B.R.1	✓	✗	✓	✓	✓	✓	✓	✗½"	✓	—	—	—
4	Toilet 2 F.F.B.R.T.1	✓	✗	✓	✓	✓	—	—	—	—	—	—	—
5	Bedroom 3 F.F.B.R.2	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3 F.F.B.R.T.2	✓	✗	✓	✓	✓	—	—	—	—	—	—	—
7	~~Bedroom 4~~ F.L.	—	—	—	—	—	✓	✓	✓	✓	—	—	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	~~Lobby 1~~	—	—	—	—	—	—	—	—	—	—	—	—
12	~~Lobby 2~~ B.R.	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony~~ 3	—	—	—	—	—	—	—	—	—	—	—	—
16	~~Portico~~	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: ① Kit platform not casted.

Quality C trol Check Repot. Stage: After Bricky k (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not done.
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality Ce ol Check Repot. Stage: After Brickw : (Bungalows)

Bungalow No	19 (TYPE-B W.F.)	Other		Sl. No.	590
Company	KNM.	Project	Bloodale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on		Sign	
Checked By MD on	8/12/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Co ol Check Repot. Stage: After Brickw k (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 G.F.B.R	✓	✓	✗	✗	✓	✓	✓	—	—	✓	Avg	—
2	Toilet 1 G.F.B.R.T.	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
3	Bedroom 2 F.F.B.R.1	✓	✓	✗	✗			✓	—		✓	"	—
4	Toilet 2 F.F.B.R.T.1	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
5	Bedroom 3 F.F.B.R.2	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
6	Toilet 3 F.F.B.R.T.2.	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	1
7	~~Bedroom 4~~ F.L	✓	✓	✗	✗	✓	—	✓	—	—	✓	"	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✗	✗	✓	—	✓	—	—	✓	Good	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	Lobby 1 D.R.	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
12	Lobby 2 B.R	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	1
13	Terrace/ ~~balcony 1~~	✓	✓	✗	✗	✓	—	✓	—	✓	✓	"	—
14	~~Terrace / balcony 2.~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3.~~	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
17	Kitchen	✓	✓	✗	✗	✓	—	✓	—	—	✓	Avg	—
18	Other												
19	Other												

Remarks

Quality Co ol Check Repot. Stage: After Brickw (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
17	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✔ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Co ol Check Repot. Stage: After Brickw k (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 G.F.B.R.	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 G.F.B.R.T	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 F.F.B.R.1	✓	✗	✓	✓	✓	✓	✓	✗ ½"	✓	—	—	—
4	Toilet 2 F.F.B.R.T1	✓	✗	✓	✓	✓	—	—	—	—	—	—	—
5	Bedroom 3 F.F.B.R.2	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3 F.F.B.R.T2	✓	✗	✓	✓	✓	—	—	—	—	—	—	—
7	~~Bedroom 4~~ F.L.	—	—	—	—	—	✓	✓	✓	✓	—	—	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	~~Dining~~	—	—	—	—	—	—	—	—	—	—	—	—
11	~~Lobby~~ 1	—	—	—	—	—	—	—	—	—	—	—	—
12	~~Lobby 2~~ B.R.	✓	✗	✓	✓	✓	✓	✓	✓	✓	—	—	—
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	~~Terrace / balcony 2~~	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony~~ 3	—	—	—	—	—	—	—	—	—	—	—	—
16	~~Portico~~	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: ① Kit platform not casted.

Quality Co ol Check Repot. Stage: After Brickw k (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not done.
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality Cont. Check Repot. Stage: After Column C..sting (Bungalows)

Bungalow No.	33 (TYPE-C F.F.)	Column No.	I	Sl. No.	589
Company	KNM	Project	Bloomdale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on	19.11.11	Sign	
Checked By MD on	24/4/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No	
Specified thickness of slab?	NA	Actual thickness of slab?	NA

Quality Contr Check Repot. Stage: After Column C .ing (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	NA
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab? NA	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

Quality Cont. . Check Repot. . Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A4	C1	8'-10½"	8'-10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	B4	C3	9'-1½"	9'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	C4	C3	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	D4	C3	10'-1½"	9'-11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	C3	C3	9'-1½"	8'-11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	D3	C3	9'-10½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	A2	C3	8'-10½"	8'-10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	B2	C2	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C2	C3	9'-1.5"	9'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	B-1	C4	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	C-1	C4	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	A1	C3	9'-1½"	9'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	B1	C3	9'-1½"	9'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	C1	C3	9'-1½"	9'-0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	D1	C2	8'-10½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	26(TYPE-C- E.F.)	Slab No.	II	Sl. No.	588
Company	KNM	Project	Blossomdale.	Phase	I
Prepared by	S.Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on		Sign	
Checked By MD on	24/4/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☐ Good ☑ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☑ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☑ Avg. ☐ Bad
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	–	☐ Good ☐ Avg. ☐ Bad
14.	Steel check – Floating columns	–	☐ Good ☐ Avg. ☐ Bad
15.	Steel check – slab extensions / joints	–	☐ Good ☐ Avg. ☐ Bad
16.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	87 (TYPE-C-E.F.)	Slab No.	II	Sl. No.	587
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	16/11/2011.
Project Manager	Khizer.	Sign		Date	16/11/2011.
Receipt at HO date	18.11.11	Copy sent to site on		Sign	
Checked By MD on	24/11/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☐ Good ☑ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☑ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☐ Good ☑ Avg. ☐ Bad
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	–	☐ Good ☐ Avg. ☐ Bad
14.	Steel check – Floating columns	–	☐ Good ☐ Avg. ☐ Bad
15.	Steel check – slab extensions / joints	–	☐ Good ☐ Avg. ☐ Bad
16.	Electrical Conducting	✓	☐ Good ☑ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	27 TYPE C	Column No.	I.	Sl. No.	586.
Company	KNM	Project	BLOOMDALE	Phase	—
Prepared by	K SN Chary	Sign	[illegible]	Date	10 . 11 . 11
Project Manager	Khaizer	Sign	[illegible]	Date	10 . 11 . 11
Receipt at HO date	11 . 11 . 11	Copy sent to site on	12 . 11 . 11	Sign	[illegible]
Checked By MD on	17/11/11	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4 1/2"	Actual thickness of slab?	4 1/2"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A 4	C1	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C3	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A1	C3	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	B4	C3	8'-C	8'-C	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	B2	C2	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B1	C4	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B1'	C3	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C4	C3	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C3	C3	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C2	C3	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	C1	C4	8'-7½"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	C1	C3	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	D4	C3	8'-9"	8'-8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	D3	C3	8'-4½"	8'-5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	D1	C2	8'-4½"	8'-5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

file-

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	B 26	QC report stage	II	Sl. No.	585
Company	K·N·M	Project	BLOOMDALE	Phase	I
Prepared by	S. Khyer	Sign		Date	9/11/11
Project Manager	S. Khyer	Sign		Date	9/11/11
Receipt by QC date		Sign		Other	
Receipt at HO date	12·11·11	Sign		Other	
Checked By MD on	17/4/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Dismantled B H Column & Recasted
(2) Staircase columns are as per Architectural Drawing

Quality Control Check Report. Stage: After Column Casting (Bungalows)

Bungalow No.	26	Column No.	II	Sl. No.	585.
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	29/10/11.
Project Manager	Khizer	Sign		Date	29/10/11.
Receipt at HO date	05.11.11	Copy sent to site on	05.11.11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Cont. Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	–
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Con[illegible] l Check Repot. Stage: After Column C[illegible]sting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A4	C1	8'-7.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
2.	A2	C3	8'-7.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
3.	A1	C3	8'-7.5"	8'-9"	✓	✓		✓	✕ 3/4"	☑ Yes ☐ No
4.	B4	C3	–	–	✓	✓		–	–	☑ Yes ☐ No
5.	B2	C2	8'-7.5"	8'-9.5"	✓	✓		✓	✕ 1/2"	☑ Yes ☐ No
6.	B-1	C4	8'-7.5"	8'-9"	✓	✓		✓	✓	☑ Yes ☐ No
7.	B1	C3	8'-7.5"	8'-8.5"	✓	✓		✓	✓	☑ Yes ☐ No
8.	C4	C3	8'-7.5"	8'-8"	✓	✓		✓	✓	☑ Yes ☐ No
9.	C3	C3	8'-7.5"	8'-10"	✓	✓		✓	✓	☑ Yes ☐ No
10.	C2	C3	8'-7.5"	8'-8.5"	✓	✓		✓	✓	☑ Yes ☐ No
11.	C-1	C4	8'-7.5"	8'-11"	✓	✓		✓	✓	☑ Yes ☐ No
12.	C1	C3	8'-7.5"	8'-9.5"	✓	✓		✓	✓	☑ Yes ☐ No
13.	D4	C3	8'-9"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
14.	D3	C3	8'-4.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
15.	D1	C[illegible]	8'-4.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Report. Stage: After Column Casting (Bungalows)

Bungalow No.	26	Column No.	II	Sl. No.	585.
Company	KNM.	Project	Bloomdale.	Phase	I
Prepared by	S. Sunil Kumar	Sign		Date	29/10/11.
Project Manager	Khizar	Sign		Date	29/10/11.
Receipt at HO date	Oct. 11. 11	Copy sent to site on	05.11.11	Sign	
Checked By MD on	17/11/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Contr[illegible] Check Repot. Stage: After Column C[illegible]ng (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	–
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Contr[illegible] Check Repot. Stage: After Column C[illegible]ng (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A4	C1	8'-7.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
2.	A2	C3	8'-7.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
3.	A1	C3	8'-7.5"	8'-9"	✓	✓		✓	✕ 3/4"	☑ Yes ☐ No
4.	B4	C3	–	–	✓	✓		–	–	☑ Yes ☐ No
5.	B2	C2	8'-7.5"	8'-9.5"	✓	✓		✓	✕ 1/2"	☑ Yes ☐ No
6.	B-1	C4	8'-7.5"	8'-9"	✓	✓		✓	✓	☑ Yes ☐ No
7.	B1	C3	8'-7.5"	8'-8.5"	✓	✓		✓	✓	☑ Yes ☐ No
8.	C4	C3	8'-7.5"	8'-8"	✓	✓		✓	✓	☑ Yes ☐ No
9.	C3	C3	8'-7.5"	8'-10"	✓	✓		✓	✓	☑ Yes ☐ No
10.	C2	C3	8'-7.5"	8'-8.5"	✓	✓		✓	✓	☑ Yes ☐ No
11.	C-1	C4	8'-7.5"	8'-11"	✓	✓		✓	✓	☑ Yes ☐ No
12.	C1	C3	8'-7.5"	8'-9.5"	✓	✓		✓	✓	☑ Yes ☐ No
13.	D4	C3	8'-9"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
14.	D3	C3	8'-4.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
15.	D1	C2	8'-4.5"	8'-7.5"	✓	✓		✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Report. Stage: Before ~~Casting Slab~~ Plinth Lab. (Bungalows)

Bungalow No	33.	Slab No.		Sl. No.	584.
Company	KNM	Project	Bloomdale.	Phase	
Prepared by	S. Sunil Kumar	Sign		Date	28/10/11.
Project Manager	Khizar	Sign		Date	28/10/11.
Receipt at HO date	04-11-11	Copy sent to site on	05-11-11	Sign	
Checked By MD on	19/11/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	NA	

Quality Control Check Repot. Stage: Before Plinth Beam. (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?		☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?	NA	☐ Yes ☐ No
Quality of Bracing Provided?		☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?		☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?		☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab? NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		☑ Correct ☐ Needs correction
Remarks:		

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	–	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	–	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	–	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	–	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	–	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	NA	☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Report. Stage: Before Casting Slab (Bungalows)

Bungalow No	27 (TYPE-C East-face)	Slab No.	1	Sl. No.	583
Company	KNM.	Project	Bloomdale.	Phase	
Prepared by	G. Sunil Kumar	Sign		Date	25/10/11.
Project Manager	Khaiser.	Sign		Date	25/10/11.
Receipt at HO date	28-10-11	Copy sent to site on	29-10-11	Sign	
Checked By MD on	3/11/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Report. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12".
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☑ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☐ Good ☑ Avg. ☐ Bad

Remarks:

Quality Control Check Report. Stage: After Column Casting (Bungalows)

Bungalow No.	27 TYPE-C- West face.	Column No.	1	Sl. No.	582.
Company	KNM	Project	Bloomdale.	Phase	
Prepared by	S. Sunil Kumar	Sign		Date	25/10/11.
Project Manager	Khaiser.	Sign		Date	25/10/11.
Receipt at HO date	28-10-11	Copy sent to site on	29-10-11	Sign	
Checked By MD on	2/11/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Report. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☐ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A4	C1	8'-10.5"	8'-9.5"				✓	✓	☐ Yes ☐ No
2.	B4	C3	9'-1.5"	9'-1.5"				✓	✓	☐ Yes ☐ No
3.	C4	C3	9'-1.5"	9'-1.5"				✓	✓	☐ Yes ☐ No
4.	D4	C3	10'-1.5"	10'-1"				✓	✓	☐ Yes ☐ No
5.	C3	C3	9'-1.5"	9'-1"				✓	✓	☐ Yes ☐ No
6.	D3	C3	8'-10.5"	8'-9"				✓	✓ (+1/4")	☐ Yes ☐ No
7.	A2	C3	8'-10.5"	8'-10.5"				✓	✓	☐ Yes ☐ No
8.	B2	C2	6'-7"	6'-5"				✓	✓	☐ Yes ☐ No
9.	C2	C3	9'-1.5"	9'-1"				✓	✓	☐ Yes ☐ No
10.	B-1	C4	9'-1.5"	9'-1.5"				✓	x 3/4"	☐ Yes ☐ No
11.	C-1	C4	9'-1.5"	9'-0"				✓	✓	☐ Yes ☐ No
12.	A1	C3	9'-1.5"	9'-1"				✓	✓	☐ Yes ☐ No
13.	B1	C3	9'-1.5"	9'-1.5"				✓	✓ 1/4"	☐ Yes ☐ No
14.	C1	C3	9'-1.5"	9'-1"				✓	✓	☐ Yes ☐ No
15.	D1	C2	8'-10.5"	8'-10"				✓	✓	☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	40	Stage	St 1.Eq.2	Sl. No.	581
Company	KNM	Project	Bloomdale	Phase	
Prepared by	KSN Chary	Sign		Date	14.10.2011
Project Manager	Khaiger	Sign		Date	14.10.2011
Receipt at HO date	21.10.11	Copy sent to site on	22.10.11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		—	—	✗ (1)	—	—
2	Toilet 1 GF	✓	✓	✓	—	✓	—		—	✗ (2)	✗ (3)	✓	—
3	Bedroom 2 FF	✓	✓	✓	—	✓	—		—	—	✗ (1)	—	—
4	Toilet 2 FF	✓	✓	—	—	✓	—		—	✗ (4)	✗ (3)	✓	—
5	Bedroom 3	✓	✓	—	—	✓	—		—	—	✗ (1)	—	—
6	Toilet 3	✓	✓	✓	—	✓	—		—	✓	✗ (3)	✓	—
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	✓	✓	—	—	✓	—		—	—	✓	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	—	—	—	—	✓	—		—	—	✓	—	—
14	Terrace / balcony 2	—	—	—	—	—	—		—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—		—	—	—	—	—
16	Portico	✓	—	—	—	✓	—		—	—	✓	—	—
17	Kitchen	✓	✓	✓	✓	✓	—		—	✗ (5)	✓	—	—
18	Other												

Remarks

(1) Only one bed side metal box is provided instead of two boxes

(2) Common toilet GI heights are higher than specified heights.

(3) In Toilets 6 Model metal boxes provided instead of 4 Model

(4) In FF Master Toilet Commode & Inlet GI height 15" instead of 6"

(5) In Kitchen GI heights above sink 6" instead of 9"

Quality Control Check Repot. Stage: After Plasterin (Bungalows)

Bungalow No	40	Stage	St 1.E.2	Sl. No.	581
Company	KNM	Project	Bloomdale	Phase	
Prepared by	KSN Chary	Sign		Date	14.10.2011
Project Manager	Khaiger	Sign		Date	14.10.2011
Receipt at HO date	21.10.11	Copy sent to site on	22.10.11	Sign	
Checked By MD on	25/10/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. Stage: After Plasterir (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		—	—	✗①	—	—
2	Toilet 1 GF	✓	✓	✓	—	✓	—		—	✗②	✗③	✓	—
3	Bedroom 2 FF	✓	✓	✓	—	✓	—		—	✗②	✗①	—	—
4	Toilet 2 FF	✓	✓	—	—	✓	—		—	✗④	✗③	✓	—
5	Bedroom 3	✓	✓	—	—	✓	—		—	—	✗①	—	—
6	Toilet 3	✓	✓	✓	—	✓	—		—	✓	✗③	✓	—
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	✓	✓	—	—	✓	—		—	—	✓	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	—	—	—	—	✓	—		—	—	✓	—	—
14	Terrace / balcony 2	—	—	—	—	—	—		—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—		—	—	—	—	—
16	Portico	✓	—	—	—	✓	—		—	—	✓	—	—
17	Kitchen	✓	✓	✓	✓	✓	—		—	✗⑤	✓	—	—
18	Other												

Remarks

✗① Only one bed side metal box is provided instead of two boxes

✗② Common toilet GI heights are higher than specified heights.

✗③ In Toilets 6 Model metal boxes provided instead of 4 Model

✗④ In FF Master Toilet Commode & Inlet GI height 15" instead of 6"

✗⑤ In Kitchen GI heights above sink 6" instead of 9"

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	19	Slab No.	11	Sl. No.	580
Company	LNM	Project	Bloomdale.	Phase	—
Prepared by	KSN Chary	Sign		Date	1-10-11
Project Manager	Khaizer	Sign		Date	1-10-11
Receipt at HO date	14.10.11	Copy sent to site on	15.10.11	Sign	
Checked By MD on	25/10/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		NA	☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

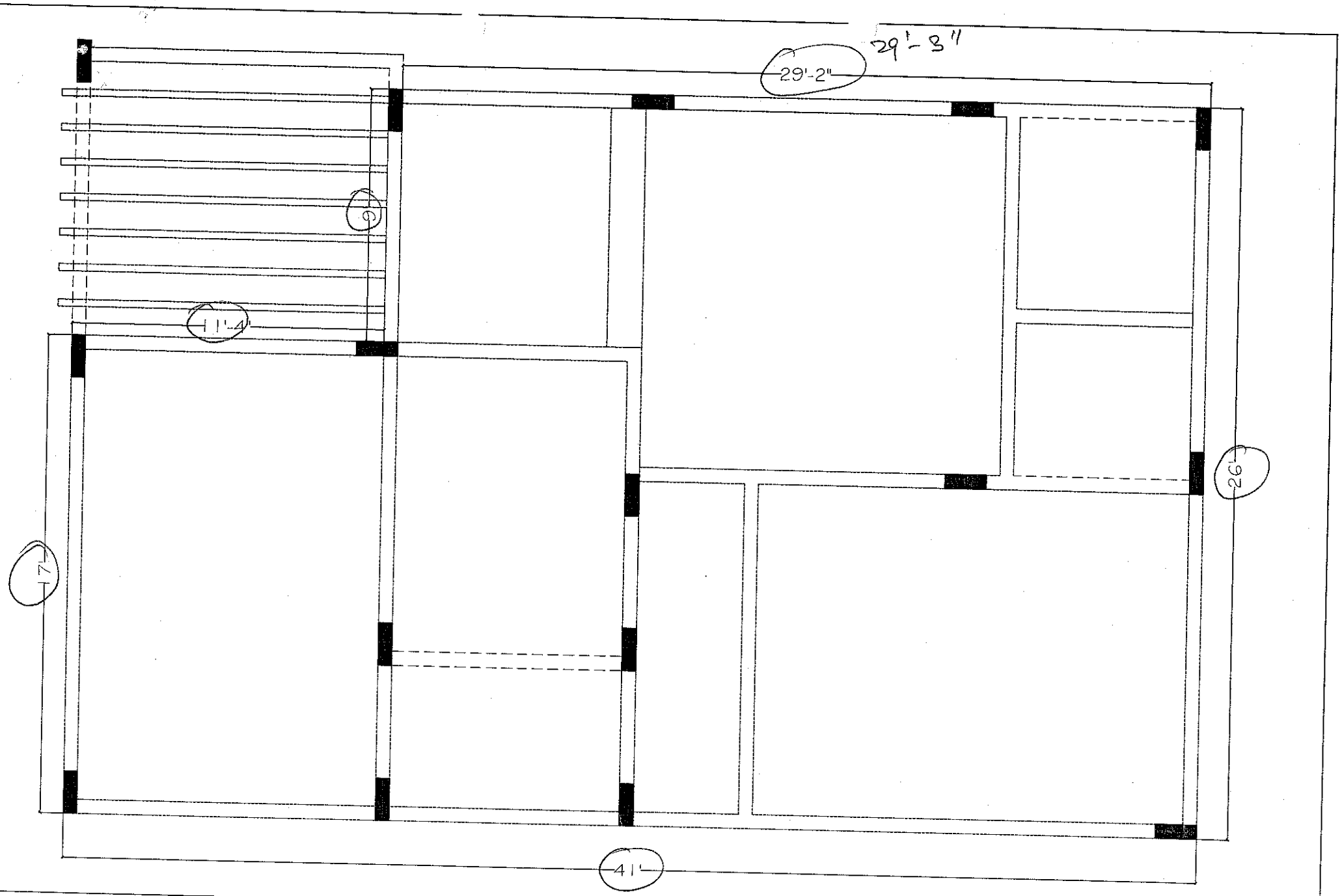
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	NA	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
FIRST FLOOR SLAB CHECK PLAN (TYPE -B ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :		

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	33	Other		Sl. No.	578
Company	KNM	Project	BLOOMDALE	Phase	—
Prepared by	KSN Chary	Sign		Date	1-10-2011
Project Manager	Khaizer	Sign		Date	1-10-2011
Receipt at HO date	14.10.11	Copy sent to site on	15.10.11	Sign	
Checked By MD on	20/10/11	MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	3-05
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Contro. heck Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm.
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-4	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B-2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C-2'	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	C-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	C-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	D-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	D-3	C3											
15.	D-1	C2											
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

20

23

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	68	Other		Sl. No.	579
Company	KNM	Project	BLOOMDALE	Phase	—
Prepared by	KSN Chary	Sign		Date	1-10-2011
Project Manager	Khaizer	Sign		Date	1-10-2011
Receipt at HO date	14.10.11	Copy sent to site on	15.10.11	Sign	
Checked By MD on	20/10/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	100'
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	1-B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	1-D	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	2'-D	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	2'-C	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2'-B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	2-A	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	3-B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-C	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	3-D	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	4-A'	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-A	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	5-A	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	5-A'	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	5-D	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

KNM

REPORT NO.	ATR	QC (Original)
551	- -	√
552	- -	√
553	- -	√
554	—	✓
555		
556	—	✓
557	✓	✓
558	✓	✓
559	✓	✓
560	✓	✓
561	—	✓
562		✓
563		✓
564		✓
565		✓
566		✓
567		✓
568		✓
569		✓
570		✓
571		✓
572		
573		
574		
575		*
576		✓
577		✓

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	26 Type-'C'	Slab No.	T	Sl. No.	577
Company	KNM	Project	BLOOMDALE	Phase	—
Prepared by	KSN CHARY	Sign	KSCh	Date	20.09.2011
Project Manager	KAIZER	Sign		Date	20.09.2011
Receipt at HO date	23.09.11	Copy sent to site on	24.9.2011	Sign	
Checked By MD on	29/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✗	☑ Good ☐ Avg. ☐ Bad

Remarks: Electrical conducting need to be done

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	20 TYPE-'B'	Slab No.	II	Sl. No.	576
Company	KNM	Project	BLOOMDALE	Phase	–
Prepared by	KSN CHARY	Sign	KSN	Date	20.09.2011
Project Manager	KHIZER.	Sign		Date	20.09.2011
Receipt at HO date	23/9/11	Copy sent to site on	24.9.2011	Sign	
Checked By MD on	29/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			NA ☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	NA	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks: Electrical Conducting need to be done

Plinth Beam

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ (Bungalows)

Bungalow No	27	Slab No.		Sl. No.	575
Company	KNM	Project	Bloomdale	Phase	
Prepared by	KSN Chary	Sign		Date	07-09-204
Project Manager	Khajer	Sign		Date	07.09-204
Receipt at HO date	9/9/11	Copy sent to site on	10/9/11	Sign	Raja
Checked By MD on	22/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed? NA	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

plinth Beam

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?		NA	☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		NA	☐ Correct ☐ Needs correction

Remarks: (1) For Centring alignment need to be done

(2) Bracing need to be provided over sides.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ Plinth Beam (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars		☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars		☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs		☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars		☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab		☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	20	Column No.	II	Sl. No.	574
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	K SINCHARY	Sign		Date	07-09-2011
Project Manager	Khaizer	Sign		Date	07-09-2011
Receipt at HO date	9/9/11	Copy sent to site on	10/9/11	Sign	Raja
Checked By MD on	22/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan..
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	-0-
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

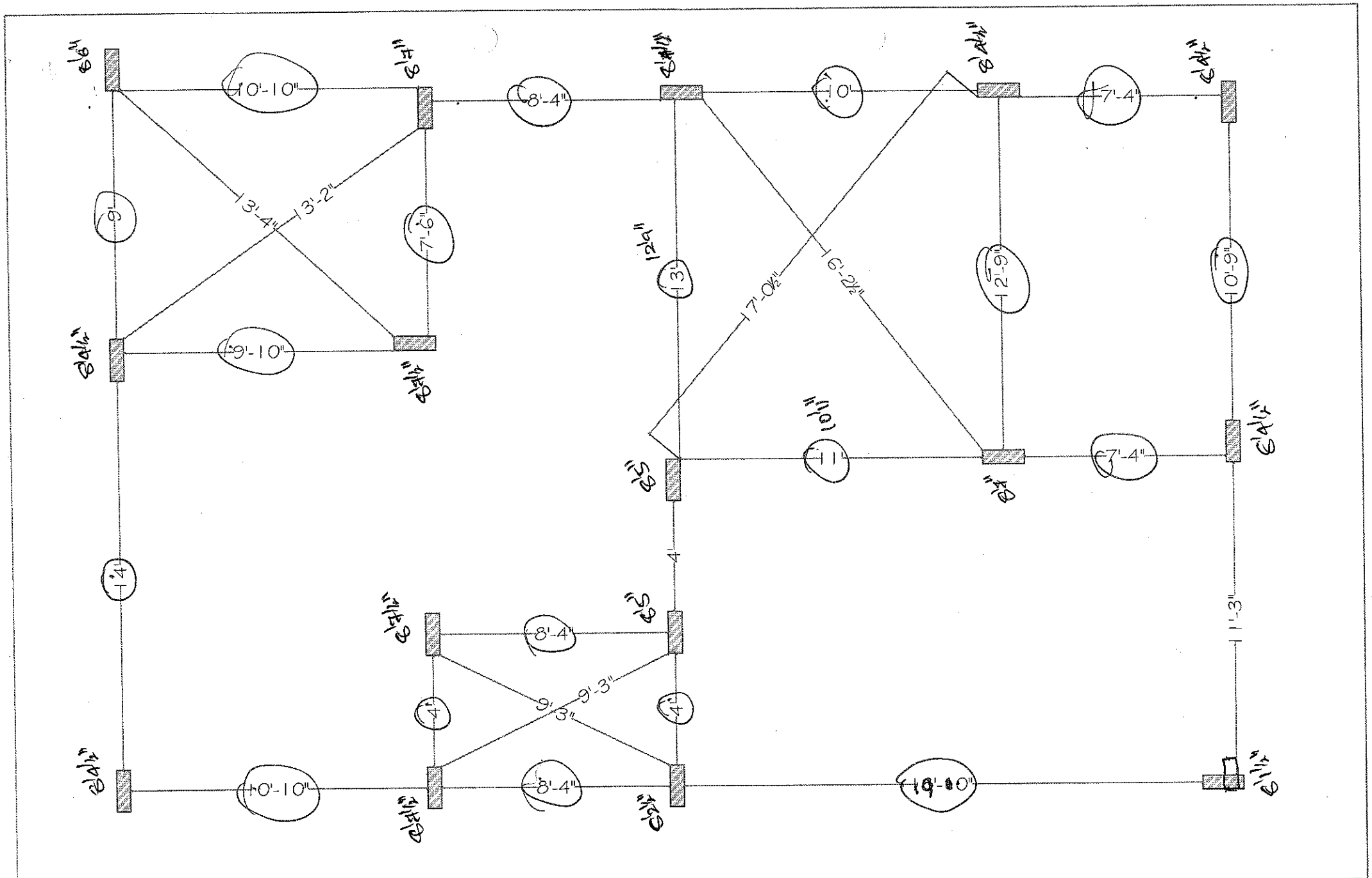
Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C4	8'-7½"	8'-6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C4	8'-7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A3	C4	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	A4	C4	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	A5	C4	8'-4½"	8'-4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B1	C2	8'-4½"	8-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B2	C4	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C3	C4	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C4	C3	8'-4½"	8'-3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C5	C4	8'-4½"	8-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	D2	C5	8'-7½"	8'-6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	D3	C5	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	E1	C3	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	E2	C4	8'-7½"	8'-6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	E3	C1	8'-1½"	8'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.	E4	C1	8'-1½"	8'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -B ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	19	Column No.	21	Sl. No.	573
Company	KNM	Project	Bdoowndale	Phase	
Prepared by	KSN Chary	Sign		Date	7-9-2011
Project Manager	Khaiyum	Sign		Date	7-9-2011.
Receipt at HO date	9/9/11	Copy sent to site on	10/9/11	Sign	Rosia
Checked By MD on	22/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	0
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

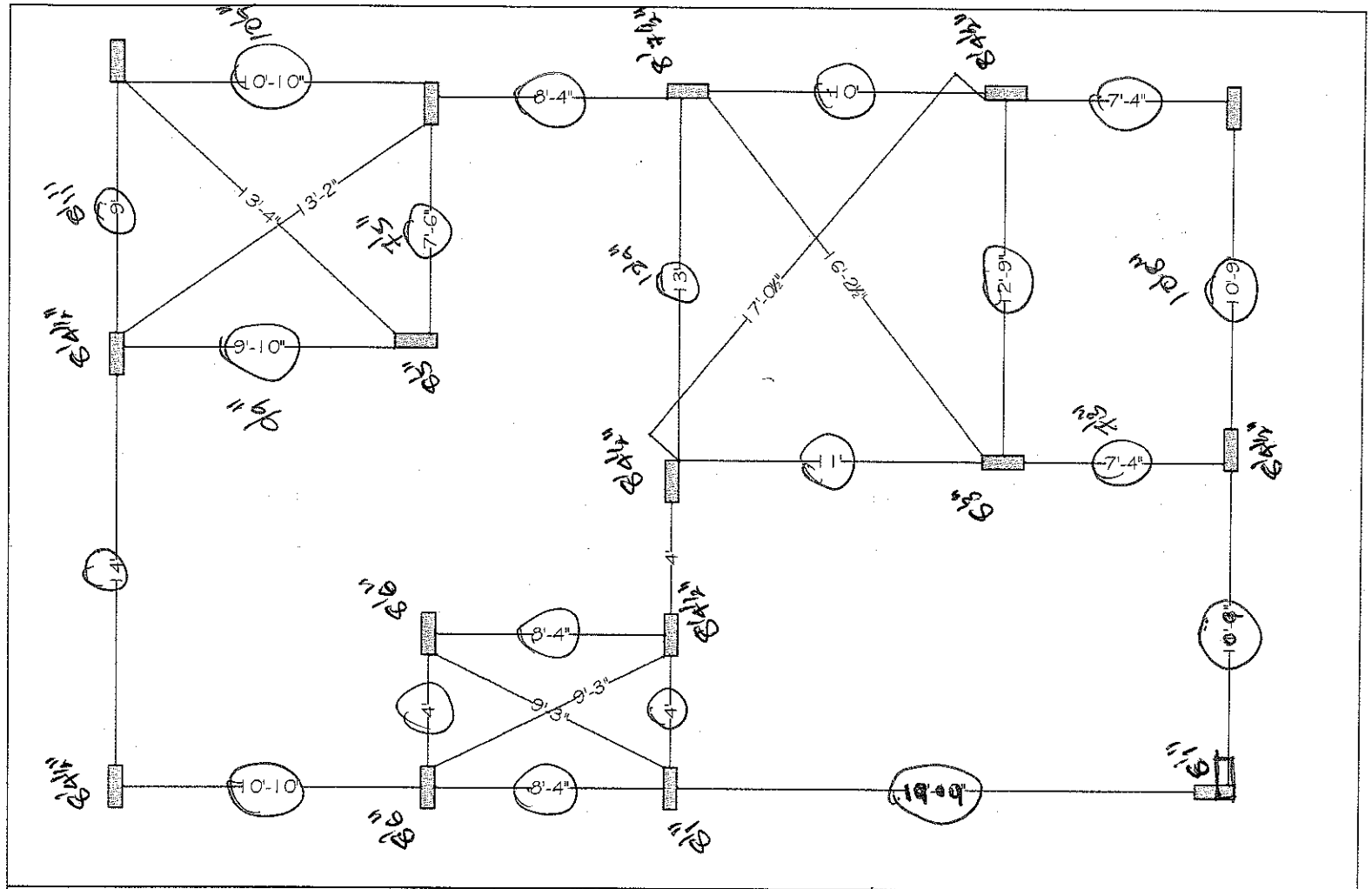
Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C4	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C4	8'-7½"	8'-7'	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A3	C4	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	A4	C4	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	A5	C4	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B1	C2	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B2	C4	8'-7½"	8-5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C3	C4	8'-4½"	8-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C4	C3	8'-4½"	8'-3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C5	C4	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	D2	C5	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	D3	C5	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	E1	C3	8'-4½"	8'-4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	E2	C4	8'-7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	E3	C1	8'-1½"	8'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.	E4	C1	8'-1½"	8'-1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -B ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

Original missing!

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	11	QC report stage	After plastering	Sl. No.	572.
Company	K.N.M.	Project	Bloomdale	Phase	I
Prepared by	D. Mannohar	Sign		Date	22.09.11
Project Manager	S. Khizer	Sign		Date	22.09.11
Receipt by QC date		Sign		Other	
Receipt at HO date	22.9.11	Sign		Other	
Checked By MD on	28/10/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

1. As per customer request
2. Work completed [After re-water proofing]
3. Work completed

Quality Control Check Report. Stage: After Plastering (Bungalows)

Bungalow No	11	Stage		Sl. No.	572
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN CHARY	Sign		Date	07-09-2011
Project Manager	Khaizar	Sign		Date	07-09-2011
Receipt at HO date		Copy sent to site on		Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		✓	—	✗①	—	—
2	Toilet 1	✓	✓	✓	—	✓	—		✓	✓	✓	✓	✓
3	Bedroom 2	✓	✓	—	—	✓	—		—	—	✗①	—	—
4	Toilet 2	✓	✓	✓	—	✓	—		—	✓	✓	✗②	✓
5	Bedroom 3	✓	✓	—	—	✓	—		—	—	✗①	—	—
6	Toilet 3	✓	✓	✓	—	✓	—		—	✓	✓	✓	✓
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	—	—	—	—	—	—		—	—	—	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	✓	—	—	—	✓	—		—	—	✓	—	—
14	Terrace / balcony 2	—	—	—	—	—	—		—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—		—	—	—	—	—
16	Portico	—	—	—	—	—	—		—	—	—	—	—
17	Kitchen	✓	✓	✓	✓	✓	—		—	✗③	✓	—	—
18	Other												

Remarks

✗① Electrical Metal boxes are heigher than specified

✗② Water proofing disturbed in toilet 2 (First floor)

✗③ GI work is incomplete in kitchen

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	11	QC report stage	After plastering	Sl. No.	572.
Company	K.N.M.	Project	Bloomdale.	Phase	I.
Prepared by	D. Manohar	Sign		Date	22.09.11
Project Manager	S. Khizar	Sign		Date	22.09.11
Receipt by QC date		Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on	29/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:
1. As per customer feedback.
2. Work completed [After re-water proofing]
3. Work completed.

Qualit ontrol Check Repot. Stage: After Pla..ring (Bungalows)

Bungalow No	11	Stage		Sl. No.	572
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN CHARY	Sign		Date	07-09-2011
Project Manager	Khaizar	Sign		Date	07-09-2011
Receipt at HO date	10/9/11	Copy sent to site on		Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quali Control Check Repot. Stage: After Pl. ring (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		✓	—	✗①	—	—
2	Toilet 1	✓	✓	✓	—	✓	—		✓	✓	✓	✓	✓
3	Bedroom 2	✓	✓	—	—	✓	—		—	—	✗①	—	—
4	Toilet 2	✓	✓	✓	—	✓	—		—	✓	✓	✗②	✓
5	Bedroom 3	✓	✓	—	—	✓	—		—	—	✗①	—	—
6	Toilet 3	✓	✓	✓	—	✓	—		—	✓	✓	✓	✓
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	—	—	—	—	—	—		—	—	—	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	✓	—	—	—	✓	—		—	—	✓	—	—
14	Terrace / balcony 2	—	—	—	—	—	—		—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—		—	—	—	—	—
16	Portico	—	—	—	—	—	—		—	—	—	—	—
17	Kitchen	✓	✓	✓	✓	✓	—		—	✗③	✓	—	—
18	Other												

Remarks

✗① Electrical Metal boxes are cheaper than specified

✗② Water proofing disturbed in toilet - 2 (First floor)

✗③ GI work is incomplete in kitchen

as per customer request

Qua[illegible] Control Check Repot. Stage: After [illegible]ing (Bungalows)

Bungalow No	11	Stage		Sl. No.	572
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN CHARY	Sign	[illegible]	Date	07-09-2011
Project Manager	Khaizar	Sign	[illegible]	Date	07-09-2011
Receipt at HO date	9/9/11	Copy sent to site on	10/9/11	Sign	Raja
Checked By MD on	29/9/11	MD Sign	[illegible]	For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Qua[illegible] ontrol Check Repot. Stage: After [illegible] ring (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		✓	—	✗①	—	—
2	Toilet 1	✓	✓	✓	—	✓	—		✓	✓	✓	✓	✓
3	Bedroom 2	✓	✓	—	—	✓	—		—	—	✗①	—	—
4	Toilet 2	✓	✓	✓	—	✓	—		—	✓	✓	✗②	✓
5	Bedroom 3	✓	✓	—	—	✓	—		—	—	✗①	—	—
6	Toilet 3	✓	✓	✓	—	✓	—		—	✓	✓	✓	✓
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	—	—	—	—	—	—		—	—	—	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	✓	—	—	—	✓	—		—	—	✓	—	—
14	Terrace / balcony 2	—	—	—			—		—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—		—	—	—	—	—
16	Portico	—	—	—	—	—	—		—	—	—	—	—
17	Kitchen	✓	✓	✓	✓	✓	—		—	✗②	✓	—	—
18	Other												

Remarks

✗① Electrical Metal boxes are heigher than specified

✗② Water proofing disturbed in toilet- 2 (First floor)

✗③ GI work is incomplete in kitchen

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	20	Slab No.	1	Sl. No.	571
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	24/8/11
Project Manager	Kaizar	Sign		Date	24/8/11
Receipt at HO date	26/8/11	Copy sent to site on	27/8/11	Sign	Roja
Checked By MD on	8/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☑ Needs correction

Remarks:
1. lapping of colomns not Done.
2. Rafter moulds not placed properly.
3. Covering to be provided properly in some places.

Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✗	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	19	Slab No.	1	Sl. No.	570
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	24/8/11
Project Manager	Kaizar	Sign		Date	24/8/11
Receipt at HO date	26/8/11	Copy sent to site on	27/8/11	Sign	Roja
Checked By MD on	8/9/11	MD Sign	✓	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☑ Needs correction

Remarks:
1. lapping of colomny not Done.
2. Stirrup at 1'0" not tied for colomny.
3. Covering not provided for slab.
4. Chairs at colomny to be provided at 5 places.

Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✗	☐ Good ☐ Avg. ☑ Bad
13.	Steel Check - Column steel overlapping length and cranking	✗	☐ Good ☐ Avg. ☑ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	27	Other		Sl. No.	569
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	24/8/11
Project Manager	Kaizar	Sign		Date	24/8/11
Receipt at HO date	26/8/11	Copy sent to site on	27/8/11	Sign	
Checked By MD on	8/9/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks: Bracing for footing to be provided in some places.	

Curing.

Tap provide at bungalow for curing.	☐ Yes ☑ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	10'0"
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks: ① mud to be cleaned on pcc in pits Before Castiny.			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-4	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B-2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C'-2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	C'-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	C'-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	D-4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	D-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	D-1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

Quality Control Check Repot. Stage: After Plaster. (Bungalows)

Bungalow No	36	Stage		Sl. No.	568
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN CHARY	Sign		Date	13.08.2011
Project Manager	KHIZER	Sign		Date	13.08.2011
Receipt at HO date	19/8/11	Copy sent to site on	19-8-11	Sign	Raja
Checked By MD on	25/8/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Cc rol Check Repot. Stage: After Plasteri (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 GF	✓	✓	—	—	✓	—		—	—	✗①	—	✓
2	Toilet 1 GF	✓	✓	✓	—	✓	—		—	✓	✓	—	✓
3	Bedroom 2 FF	✓	✓	—	—	✓	—		—	—	✗①	—	✓
4	Toilet 2 FF	✓	✓	✓	—	✓	—		—	✓	✓	✓	✓
5	Bedroom 3 FF	✓	✓	—	—	✓	—		—	—	✓	—	✓
6	Toilet 3 FF	✓	✓	✓	—	✓	—		—	✓	✗②	✓	✓
7	Bedroom 4	—	—	—	—	—	—		—	—	—	—	—
8	Toilet 4	—	—	—	—	—	—		—	—	—	—	—
9	Drawing	✓	✓	—	—	✓	—		—	—	✗①	—	—
10	Dining	✓	✓	—	—	✓	—		—	—	✓	—	—
11	Lobby 1	—	—	—	—	—	—	—	—	—	—	—	—
12	Lobby 2	—	—	—	—	—	—		—	—	—	—	—
13	Terrace/ balcony 1	✓	—	—	—	✓	✓		✓	—	✓	—	✓
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	—		—	✓	✓	—	—
18	Other												

Remarks ✗① In Bed rooms switch boards above boxes need to be shifted and telephone metal boxes heights are above 2' need to fix @ 2' ht

✗② In toilet 3 & 4 Model Metal box need to be fixed

Lintl beam

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ (Bungalows)

Bungalow No	26	Slab No.		Sl. No.	567
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN Chary	Sign	KSN	Date	10.08.2011
Project Manager	KHAIZER	Sign		Date	10.08.2011
Receipt at HO date	19/8/11	Copy sent to site on	19.8.11	Sign	Roja
Checked By MD on	25/8/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	NA	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	NA	

Quality Control Check Repot. **Stage: Before Casting ~~Slab~~ Plinth Beam (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?		NA	☐ Yes ☐ No
Quality of Bracing Provided?		NA	☐ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	NA	Actual depth of sunken slab?	NA
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		NA	☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	20	Column No.	1	Sl. No.	566
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	4/8/11
Project Manager	Kaizar.	Sign		Date	4/8/11
Receipt at HO date	5.8.11	Copy sent to site on	5.8.11	Sign	
Checked By MD on	11/8/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-5	C4	8'10½"	8'11"	✓	✓	–	✓	✓	☑ Yes ☐ No
2.	A-4	C4	8'10½"	8'11"	✓	✓	–	✓	✓	☑ Yes ☐ No
3.	A-3	C4	9'1½"	9'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
4.	A-2	C4	9'1½"	9'1"	✓	✓	–	✓	✓	☑ Yes ☐ No
5.	A-1	C4	10'1½"	10'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
6.	B-1	C2	8'10½"	8'10"	✓	✓	–	✓	✓	☑ Yes ☐ No
7.	B-2	C4	9'1½"	9'2"	✓	✓	–	✓	✓	☑ Yes ☐ No
8.	C-5	C4	8'10½"	8'11"	✓	✓	–	✓	✓	☑ Yes ☐ No
9.	C-4	C3	8'10½"	8'10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
10.	C-3	C4	8'10½"	8'10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
11.	D-3	C5	8'10½"	8'9"	✓	✓	–	✓	✓	☑ Yes ☐ No
12.	D-2	C5	9'1½"	9'0"	✓	✓	–	✓	✓	☑ Yes ☐ No
13.	E-5	C1	8'7½"	8'7"	✓	✓	–	✓	✓	☑ Yes ☐ No
14.	E-3	C1	8'7½"	8'8"	✓	✓	–	✓	✓	☑ Yes ☐ No
15.	E-2	C4	9'1½"	8'11"	✓	✓	–	✓	✓	☑ Yes ☐ No
16.	E-1	C3	8'10½"	8'10"	✓	✓	–	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	19	Column No.	1	Sl. No.	565
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	4/8/11
Project Manager	Kaizar	Sign		Date	4/8/11
Receipt at HO date	5.8.11	Copy sent to site on	5.8.11	Sign	
Checked By MD on	11/8/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Contro. Check Repot. Stage: After Column Ca. ng (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-5	C4	8'10½"	8'10"	✓	✓	–	✓	✓	☑ Yes ☐ No
2.	A-4	C4	8'10½"	8'11"	✓	✓	–	✓	✓	☑ Yes ☐ No
3.	A-3	C4	9'1½"	9'1"	✓	✓	–	✓	✓	☑ Yes ☐ No
4.	A-2	C4	9'1½"	9'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
5.	A-1	C4	10'1½"	10'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
6.	B-1	C2	8'10½"	8'9"	✓	✓	–	✓	✓	☑ Yes ☐ No
7.	B-2	C4	9'1½'	9'1"	✓	✓	–	✓	✓	☑ Yes ☐ No
8.	C-5	C4	8'10½"	8'9"	✓	✓	–	✓	✓	☑ Yes ☐ No
9.	C-4	C3	8'10½"	8'9"	✓	✓	–	✓	✓	☑ Yes ☐ No
10.	C-3	C4	8'10½"	8'10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
11.	D-3	C5	8'10½"	8'10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
12.	D-2	C5	9'1½"	9'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
13.	E-5	C1	8'7½"	8'6½"	✓	✓	–	✓	✓	☑ Yes ☐ No
14.	E-3	C1	8'7½"	8'7½"	✓	✓	–	✓	✓	☑ Yes ☐ No
15.	E-2	C4	9'1½"	9'1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
16.	E-1	C3	8'10½"	8'9½"	✓	✓	–	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Finishing (Bungalows)

Bungalow No	58	Other		Sl. No.	S64
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M.Ramakrishna	Sign		Date	11/7/11
Project Manager	Kaiser	Sign		Date	11/7/11.
Receipt at HO date	23/7/11	Copy sent to site on	23/7/2011	Sign	S.Mahesh
Checked By MD on	28/7/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✓	✓	✓	✓	✓	✕	—	—	✓	✓	✕
2	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓
2	Toilet 2	✓	✓	✗	✗	✓	✓	✓	–	✓	✓	✓	✓
3	Toilet 3	✗	✓	✗	✓	✓	✗	✓	–	✓	✓	✓	✓
4	Toilet 4												
5	Other												
6	Other												
Remarks	(1) Broken tiles found in guest Bathroom.												

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile or marble	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✕	✓	✓	—	—	
2	Bedroom 2	✓	✓	✓	✓	✓	✓	✕	✓	✓	—	—	
3	Bedroom 3	✓	✓	✓	✓	✓	✓	✕	✕	✓	—	—	
4	Drawing	✓	✓	✓	✓	✓	✓	✓	✕	✓	—	—	
5	Dining	✓	✓	✓	✓	✓	✓	✕	✓	✕	—	—	
6	Lobby 1	✓	✓	✓	✓	✓	✓	✕	✓	✓	—	—	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	
14	Other												
15	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1 B	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
2 B	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
3 C	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
4 C	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
5 G	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	—	✓
6 G	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
11	Lobby 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	—	—	—	✓	✓	✓	—	✓
Remarks													

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1B	Bedroom 1	✓	✓	✓	✓	✓							
2B	Toilet 1	✓	✓	✓	✓	✓							
3C	Bedroom 2	✓	✓	✓	✓	✓							
4C	Toilet 2	✓	✓	✓	✓	✓							
5G	Bedroom 3	✓	✓	✓	✓	✓							
6G	Toilet 3	✓	✓	✓	✓	✓							
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓							
10	Dining	✓	✓	✓	✓	✓							
11	Lobby 1	✓	✓	✓	✓	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✕	✓	✓	✓	✓	✓		
2	Railing 2												
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✓	✓	✕	✓	✕	✓			
2	Staircase 2												
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1 M	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
2 M	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
3 C	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✕	✓	—	—
4 C	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
5 G	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
6 G	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓	—	—
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✕	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
11	Lobby 1	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	—	—	—	—	—	—	✓	✓	✓	✓	—	—

Remarks ① Broken Window glass found in C. Bedroom, M. Bedroom, M. Toilet.

② Handle and lock not fixed for G. Bathroom Window.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✓	✓	✓	✓	✓	✓	✕					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✕	✓	✓	✓	✕	✓	—	—	—	—	—	
Remarks													

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ Plinth Beams (Bungalows)

Bungalow No	20	Slab No.	Plinth Beam	Sl. No.	563
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	4/7/11
Project Manager	Kaizar	Sign		Date	4/7/11.
Receipt at HO date	28/7/11	Copy sent to site on	23/7/2011	Sign	S.Mahesh
Checked By MD on	28/7/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars		☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars		☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs		☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars		☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab		☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ PlinthBeam (Bungalows)

Bungalow No	19	Slab No.	PlinthBeam	Sl. No.	562
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	4/7/11
Project Manager	Kaizar	Sign		Date	4/7/11
Receipt at HO date	23/7/11	Copy sent to site on	23/7/2011	Sign	S. Mahesh
Checked By MD on	4/8/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars		☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars		☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs		☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars		☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab		☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	11	Other		Sl. No.	S61
Company	KNM	Project	BLOOMDALE	Phase	—
Prepared by	K SN Chary	Sign		Date	29.06.2011
Project Manager	KHIZER	Sign		Date	29.06.2011
Receipt at HO date	1/7/11	Copy sent to site on	1.7.11	Sign	
Checked By MD on	14/7/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S.	Rooms	Wall thickness[5] (✓ or ✗)	Bedding walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & bean joint[8] (✓ or ✗)	Room dimensions[9] (✓ or ✗)	Room Dimensions[9] - Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10] - Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 GF	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
2	Toilet 1	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
3	Bedroom 2 FF	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
4	Toilet 2 FF WS	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
5	Bedroom 3 FF ES	✗	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
6	Toilet 3	✗	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
7	Bedroom 4	—	—	—	—	—	—	—	—	—	—	—	—
8	Toilet 4 Sev. Toilet	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
9	Drawing	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
10	Dining	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
11	Lobby 1 FF	✗	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
12	Lobby 2	—	—	—	—	—	—	—	—	—	—	—	—
13	Terrace/ balcony 1	✓	✓	✗	✗	✓	—	✓	—	✓	✓	✓	✓
14	Terrace / balcony 2	—	—	—	—	—	—	—	—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	✓
18	Other ~~Sewer~~												
19	Other												

Remarks

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	0	0	0	0
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

		Door face and position (✓ or X)	Brick bottom of door threshold (✓ or X)	Door lintel level (✓ or X)	Door diagonal check (✓ or X)	Door plumb - two sides (✓ or X)	Windows lintill & sill level	Windows size (✓ or X)	Windows - template depth & diagonal (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	X	X	✓	✓	✓	✓	—	—	—
3	Bedroom 2 FF w.s	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 FF w.s	✓	✓	✓			✓	✓	✓	✓	—	—	—
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4	—	—	—	—	—	—	—	—	—	—	—	—
8	Toilet 4 Sen-Toilet	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	Lobby 1 FF	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	Lobby 2	—	—	—	—	—	—	—	—	—	—	—	—
13	Terrace/ balcony 1	—	—	—	—	—	—	—	—	—	—	—	—
14	Terrace / balcony 2	—	—	—	—	—	—	—	—	—	—	—	—
15	Terrace / balcony 3	—	—	—	—	—	—	—	—	—	—	—	—
16	Portico	—	—	—	—	—	—	—	—	—	—	—	—
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other												
19	Other												

Remarks:

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
[illegible]	☐ Yes ☐ No ☑ Cant' say
[illegible]	☑ Yes ☐ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☑ Good ☐ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	26	QC report stage		Sl. No.	560
Company	K.N.M	Project	BLOOMDALE	Phase	I
Prepared by	S. KHIZER	Sign		Date	20/6/4
Project Manager	S. KHIZER	Sign		Date	20/6/4
Receipt by QC date		Sign		Other	
Receipt at HO date	20/6/4	Sign	Roja	Other	
Checked By MD on	23/6/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Due to Shortage of labour. we were not able to Dress Properly, But Footing Size & P.C.C was ~~ade~~ Correctly done

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	26	Other	type C	Sl. No.	560
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	15\6\11
Project Manager	Kaizar	Sign		Date	15\6\11
Receipt at HO date	17-6-11	Copy sent to site on	17-6-11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	50 feet.
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☐ Good ☐ Avg. ☑ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-4	C1	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B-2	C2	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-1'	C4	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C-2'	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	C-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	C-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	D-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	D-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	D-1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
[illegible]													

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	26	Other	type C	Sl. No.	590 560
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	15/6/11
Project Manager	Kaizar	Sign		Date	15/6/11
Receipt at HO date	17-6-11	Copy sent to site on	18-6-11	Sign	
Checked By MD on	23/6/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	50 feet.
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-4	C1	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B-2	C2	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-1'	C4	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C-2'	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	C-1'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	C-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	D-4	C3	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	D-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	D-1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	40	QC report stage		Sl. No.	559.
Company	K.N.M	Project	BLOOMDALE	Phase	I
Prepared by	S. Khyer	Sign		Date	20/6/4
Project Manager	S. Khyer	Sign		Date	20/6/4
Receipt by QC date		Sign		Other	
Receipt at HO date	20/6/14	Sign		Other	
Checked By MD on	23/6/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Balcony wall will be constructed. after Rafter fixing

(2) Toilet 2 & Toilet 3 Door wood is bend can be Adjusted in Shutters

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	40	Other		Sl. No.	589 559
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	MRamakrishna	Sign		Date	15/6/11
Project Manager	Kaisar.	Sign		Date	15/6/11
Receipt at HO date	17.6.11	Copy sent to site on	17.6.11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1 M	Bedroom 1	✓	✓	✓	✓	✓		✓		–	✓	✓	–
2 M	Toilet 1	✓	✓	X	✓	✓		✓		–	✓	Avg	–
3 C	Bedroom 2	✓	✓	✓	X ✓	✓		✓		–	✓	✓	–
4 C	Toilet 2	✓	✓	X	X ✓	✓		✓		–	✓	✓	–
5 G	Bedroom 3	✓	✓	✓	X ✓	✓		✓		–	✓	✓	–
6 G	Toilet 3	✓	✓	X	X ✓	✓		✓		–	✓	Avg	–
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	X ✓	X ✓	✓		✓		–	✓	Avg	–
10	Dining	✓	✓	✓	X ✓	✓				–	✓	✓	–
11	Lobby 1												
12	Lobby 2												
13	~~Terrace/~~ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	X ✓	✓		✓		–	✓	✓	–
18	Other												
19	Other												

Remarks (1) Balcony Walls not Constructed.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1 B	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2 B	Toilet 1	✓	✓	✓	✓	X (1")	✓	✓	✓	✓	—	—	—
3 C	Bedroom 2	✓	✓	✓	✓	X	✓	✓	✓	✓	—	—	—
4 C	Toilet 2	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
5 G	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6 G	Toilet 3	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
7	Bedroom 4												
8 S	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other												
19	Other												

Remarks:

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☑ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☐ Yes ☑ No
Remarks:	

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	40	Other		Sl. No.	589 559
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	MRamakrishna	Sign		Date	15/6/11
Project Manager	Kaizar.	Sign		Date	15/6/11
Receipt at HO date	17.6.11	Copy sent to site on	18.6.11	Sign	
Checked By MD on	23/6/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1B	Bedroom 1	✓	✓	✓	✓	✓		✓		–	✓	✓	–
2B	Toilet 1	✓	✓	✗	✗	✓		✓		–	✓	Avg	–
3C	Bedroom 2	✓	✓	✓	✗	✓		✓		–	✓	✓	–
4C	Toilet 2	✓	✓	✗	✗	✓		✓		–	✓	✓	–
5G	Bedroom 3	✓	✓	✓	✗	✓		✓		–	✓	✓	–
6G	Toilet 3	✓	✓	✗	✗	✓		✓		–	✓	Avg	–
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✗	✗	✓		✓		–	✓	Avg	–
10	Dining	✓	✓	✓	✗	✓				–	✓	✓	–
11	Lobby 1												
12	Lobby 2												
13	~~Terrace/~~ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✗	✓		✓		–	✓	✓	–
18	Other												
19	Other												

Remarks ① Balcony walls not Constructed.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16 Nos	2 Nos	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	✓	✗ (1")	✓	✓	✓	✓	—	—	—
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2	✓	✓	✓	✓	✗ (1/2")	✓	✓	✓	✓	—	—	—
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✗ (1/2")	✓	✓	✓	✓	—	—	—
7	Bedroom 4												
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other												
19	Other												

Remarks:

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☑ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☐ Yes ☑ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	20	QC report stage		Sl. No.	558
Company	K.N.M	Project	Bloomdale	Phase	1
Prepared by	S. Khizar	Sign		Date	11/6/11
Project Manager	S. Khizar	Sign		Date	11/6/11
Receipt by QC date		Sign		Other	
Receipt at HO date	20.6.11	Sign	Raja	Other	
Checked By MD on	14/7/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) As we were not getting Labour for Dredding the pits & R.M.C was Confirmed Any how we managed to Complete the footing without one side shutters in two columns

(2) Bracing was provided ~~after~~ ~~the~~ Lab- movement - before Casting footing

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	20 TYPE – B	Other		Sl. No.	558
Company	KNM	Project	BLOOMDALE	Phase	(I)
Prepared by	KSN CHARY	Sign		Date	3-6-2014
Project Manager	KAIZER	Sign		Date	3-6-2014
Receipt at HO date	10/6/14	Copy sent to site on	10/6/14	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks: Some of footings left one side or two side centring boxes (photos enclosed)	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	100'
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks: Excess earth shifted partially away from site			

Footings Check.

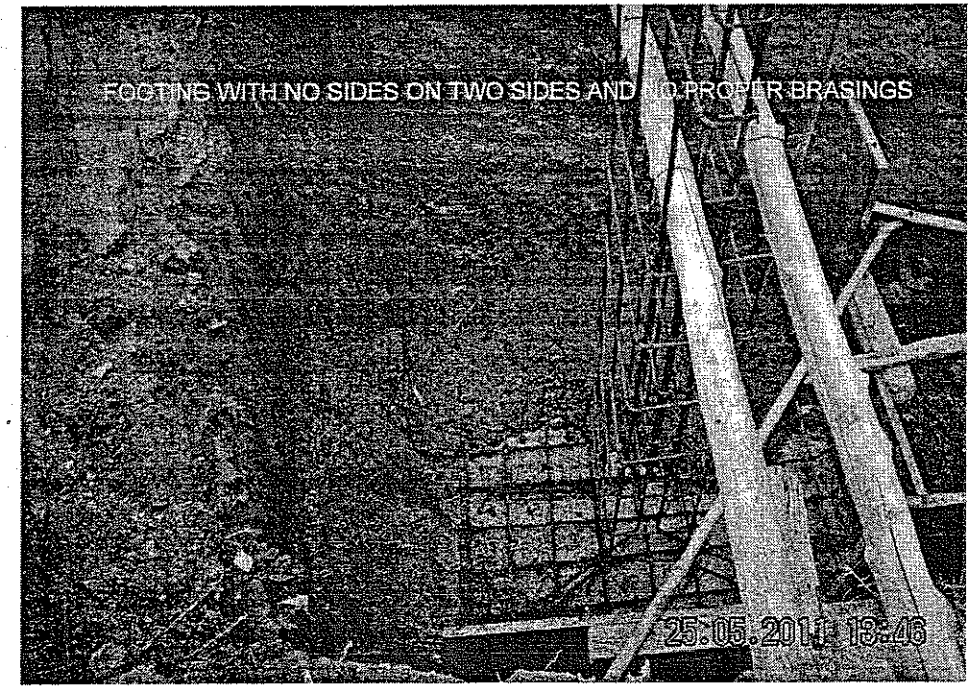
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A_1	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A_3	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A_4	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A_5	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B_1	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C_3	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C_4	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C_5	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	D_2	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	D_3	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E_1	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E_3	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	E_5	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.													
18.													
19.													
20.													
21.													
22.													
23.													

FOOTING WITH NO PROPER SIDES AND BRASINGS
25.05.2011 13:44


FOOTING WITH NO SIDES ON TWO SIDES AND NO PROPER BRASINGS
25.05.2011 13:46

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	20 TYPE – B	Other		Sl. No.	558
Company	KNM	Project	BLOOMDALE	Phase	1
Prepared by	K SN CHARY	Sign		Date	3-6-2014
Project Manager	KAIZER	Sign		Date	3-6-2014
Receipt at HO date	10/6/11	Copy sent to site on	10/6/11	Sign	
Checked By MD on	14/7/14	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks: ~~Most~~ Some of footings left one side or two side centring boxes (photos enclosed)	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	100'
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks: Excess earth shifted partially away from site			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A_1	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A_3	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A_4	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A_5	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B_1	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C_3	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C_4	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C_5	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	D_2	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	D_3	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E_1	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E_2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E_3	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	E_5	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.													
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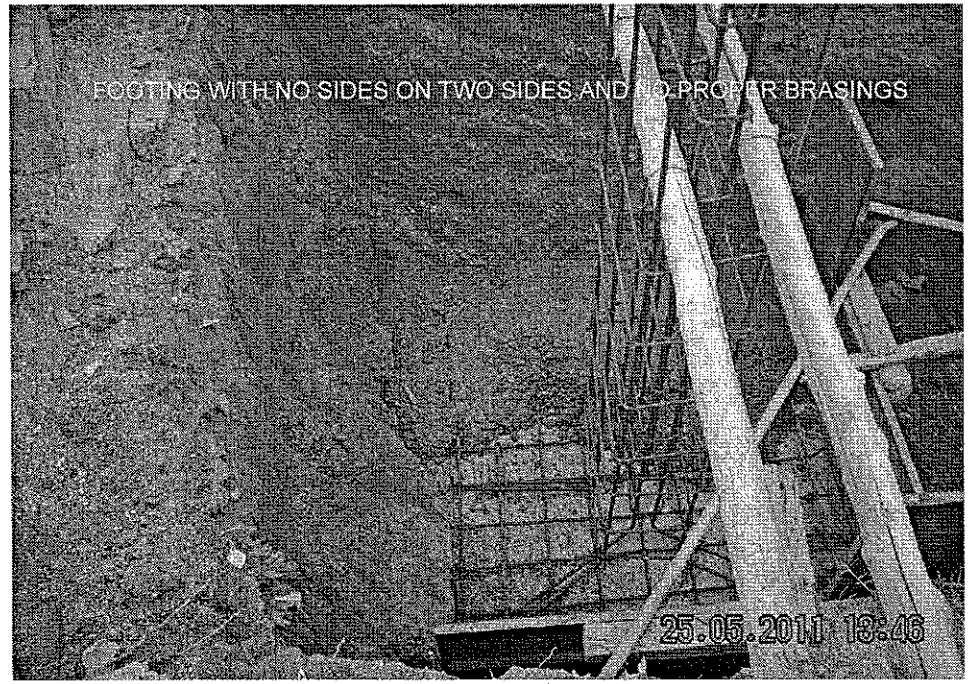
23.													

FOOTING WITH NO PROPER SIDES AND BRASINGS
25.05.2011 13:44


FOOTING WITH NO SIDES ON TWO SIDES AND NO PROPER BRASINGS
25.05.2011 13:46

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	19-Type-B	QC report stage	Footing.	Sl. No.	557.
Company	KNM	Project	Bloomdale.	Phase	(1)
Prepared by	D. Manohar	Sign		Date	11-6-11
Project Manager	Khizar.	Sign		Date	11-6-11
Receipt by QC date		Sign		Other	
Receipt at HO date	20.6.11	Sign	Roja	Other	
Checked By MD on	14/7/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Due to Labour's problem, we were not able to press the column's pit in some places.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	19 -TYPE - B	Other		Sl. No.	557
Company	KNM	Project	BLOOMDALE	Phase	1
Prepared by	K SN CHARY	Sign		Date	3-6-2011
Project. Manager	KHIZER	Sign		Date	3-6-2011
Receipt at HO date	10/6/11	Copy sent to site on	10/6/11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks: Stones of footings sides (one side or two sides) centering boxes not fixed (photos enclosed)	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A4	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A5	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	E3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C5	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	D2	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	D3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E3	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	E5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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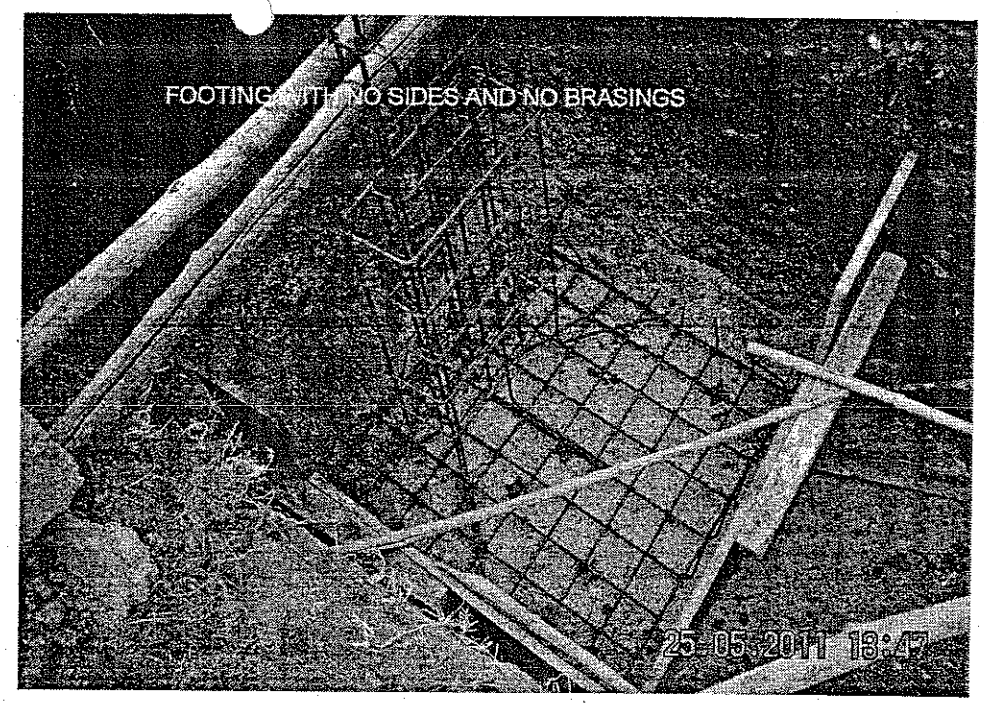
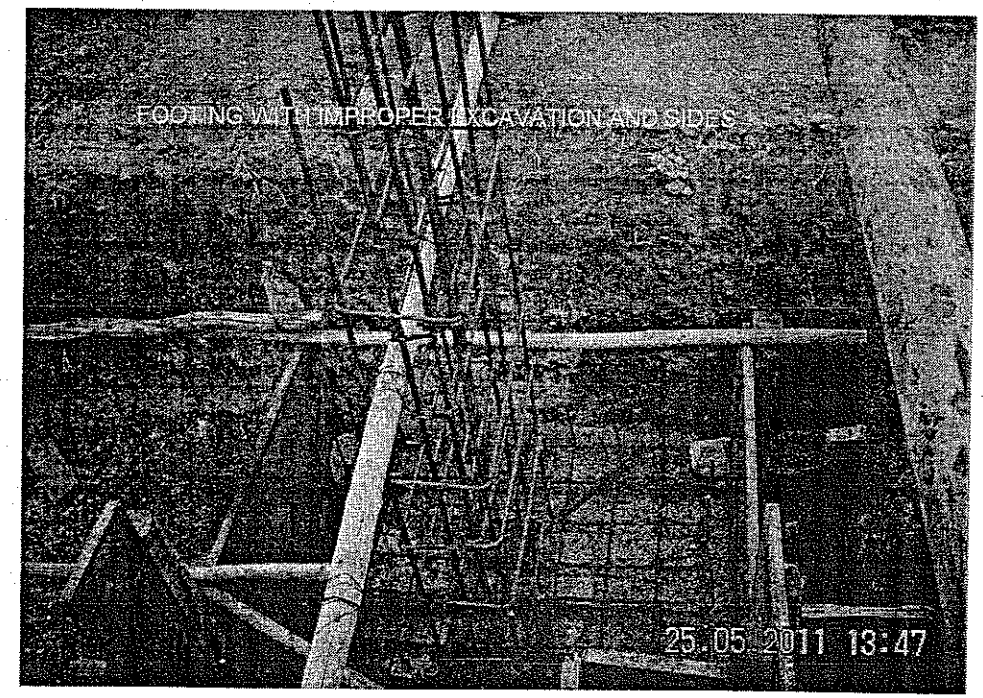
FOOTINGS WITH IMPROPER EXCAVATION AND SIDES
25.05.2011 13:48


FOOTINGS WITH NO SIDES AND NO BRASINGS
25.05.2011 13:47


FOOTING WITH IMPROPER EXCAVATION AND SIDES
25.05.2011 13:47

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Bungalow No	19 -TYPE - B	Other		Sl. No.	557
Company	KNM	Project	BLOOMDALE	Phase	1
Prepared by	K S N CHARY	Sign		Date	3-6-2011
Project Manager	KHIZER	Sign		Date	3-6-2011
Receipt at HO date	10/6/11	Copy sent to site on	10/6/11	Sign	
Checked By MD on	14/7/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks: Some of footings sides (one side or two sides) centering boxes not fixed (photoes enclosed)	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3 Times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks: Excess earth shifted away partially from site			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A4	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A5	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	E3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	C5	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	D2	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	D3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E3	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	E5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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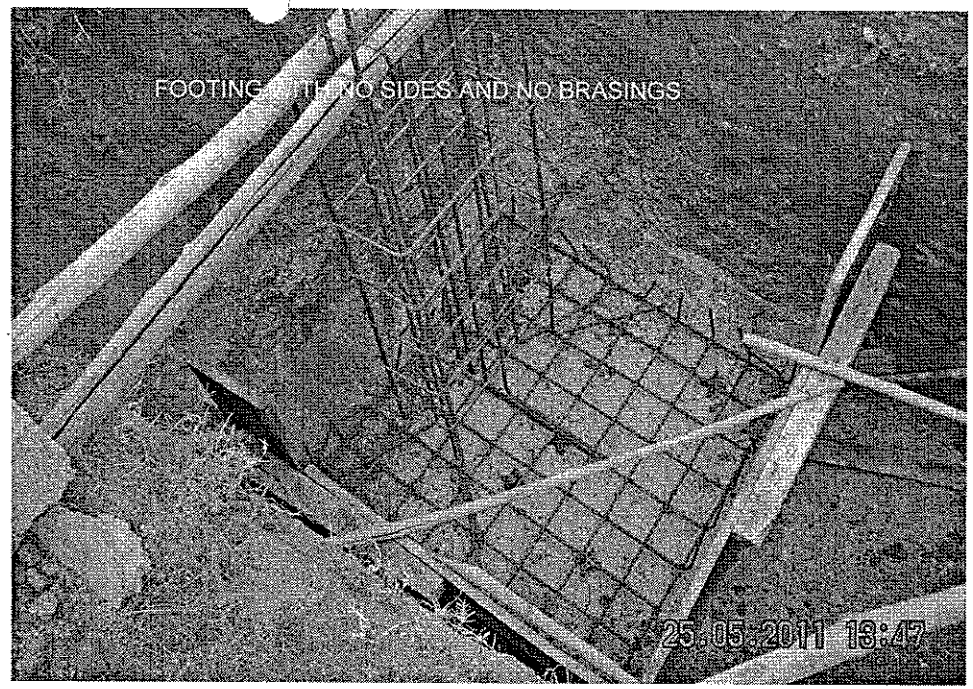
FOOTINGS WITH IMPROPER EXCAVATION AND SIDES
25.05.2011 13:48


FOOTING WITH NO SIDES AND NO BRASINGS
25.05.2011 13:47

FOOTING WITH IMPROPER EXCAVATION AND SIDES
25.05.2011 13:47

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	11	Slab No.	2	Sl. No.	556
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	K SN CHARY	Sign		Date	2-5-2011
Project Manager	KHIZER	Sign		Date	2-5-2011
Receipt at HO date	6-5-11	Copy sent to site on	7.5.11	Sign	
Checked By MD on	2/6/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.			
Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	N A	Actual depth of sunken slab?	N A
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		N A	☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	NA	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	CLUB HOUSE	Stage	A.P.	Sl. No.	554
Company	KNM	Project	BLOOMDALE	Phase	P
Prepared by	K SN Chary	Sign		Date	20-04-2011
Project Manager	S. Khizer	Sign		Date	20-04-2011
Receipt at HO date	22.4.11	Copy sent to site on	22.4.11	Sign	
Checked By MD on	2/6/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	~~Bedroom 1~~ GYM	✓	✓	✓	—	✓	—		—	—	✓	—	—
2	~~Toilet 1~~ Store	✓	✓	—	—	✓	—		—		✓	—	—
3	~~Bedroom 2~~ Stencase	✓	—	—	—	—	—		—	—	✓	—	—
4	~~Toilet 2~~ Banquet Hall	✓	✓	—	—	✓	—		—	—	✗ ①	—	—
5	Bedroom 3 Kitchen	✓	✓	—	✓	✓	—		—	✗	✓	—	—
6	~~Toilet 3~~ Toilet 1	✓	✓	✓	—	✗	—		—	✓	✗	✓	✓
7	~~Bedroom 4~~ Toilet 2	✓	✓	✓	—	✗	—		—	✓	✗	✓	✓
8	~~Toilet 4~~ Toilet 3	✓	✓	✓	—	✗	—		—	✓	✗	✓	✓
9	~~Drawing~~ Stencase	✓	—	—	—	—	—		—	—	✓	✓	—
10	~~Dining~~ Library	✓	✓	—	—	✓	—		—	—	✓	—	—
11	~~Lobby 1~~ Crotch	✓	✓	—	—	✓	—		—	—	✓	—	—
12	~~Lobby 2~~ Pantry	✓	✓	—	—	✓	—		—	—	✓	—	—
13	~~Terrace/ balcony 1~~ WC	✓	✓	✓	—	✓	—		—	✓	✓	✓	✓
14	~~Terrace / balcony 2~~ Reversal	✓	✓	—	—	✓	—		—	—	✓	—	—
15	~~Terrace / balcony 3~~ Sooty Office	✓	✓	—	—	✓	—		—	—	✓	—	—
16	Portico Stencase	✓	✓	—	—	—	—		—	—	✓	—	—
17	~~Kitchen~~ Headroom	✓	✓	—	—	✓	—		—	—	✓	—	—
18	Other												

Remarks ① ✗① Main board not fixed and switch boards are heigher than specified heights (ie 4'6")

② - In kitchen ceiling plastering not done between beam & wall

③ External plastering is very poor, lot of undulations and unfinished @ various places

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	40	Slab No.	2	Sl. No.	553
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	16/4/11
Project Manager	Kaizar.	Sign		Date	16/4/11
Receipt at HO date	22.4.11	Copy sent to site on	22.4.11	Sign	
Checked By MD on	28/4/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:
1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✗	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:
① In B-8 Extra Rods missing 2Nos 12ϕ.
② Covering for Slab not provided.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	11	Slab No.	1	Sl. No.	SS2
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign		Date	16/4/11
Project Manager	Kaizar.	Sign		Date	16/4/11
Receipt at HO date	22.4.11	Copy sent to site on	22.4.11	Sign	
Checked By MD on	28/4/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✗	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✗	☐ Good ☑ Avg. ☐ Bad

Remarks:
1. Electrical Conducting Not Completed.
2. Rafters Moulds Not fixed.
3. Slab top Rods not tied. in many places.
4. Covering for slab not provided.

Qualit ontrol Check Repot. Stage: After Br..work (Bungalows)

Bungalow No	CLUB HOUSE	Other		Sl. No.	551
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN CHARY	Sign		Date	31-01-2011
Project Manager	S. Khizer	Sign		Date	31-01-2011
Receipt at HO date	22.4.11	Copy sent to site on	22.4.11	Sign	
Checked By MD on	28/4/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickness with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Qualit Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	~~Bedroom 1~~ GYM	✓	✓	✗	✗①	✓	—	✓	—	—	✓	✗	✓
2	~~Toilet 1~~ store	✓	✓	✗	✗①	✓	—	✓	—	—	✓	✓	✗
3	~~Bedroom 2~~ staircase	✓	✓	✓	✗①	✓	—	✓	1"	—	✓	✓	✗
4	~~Toilet 2~~ Banquet Hall	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
5	~~Bedroom 3~~ Kitchen	✓	✓	✗	✗①	✓	—	✓	1"	—	✓	✓	✓
6	~~Toilet 3~~ Toilet 1	✓	✓	✗	✗①	✓	—	✓	—	—	✓	✗	✗
7	~~Bedroom 4~~ Toilet 2	✓	✗	✓	✗①	✓	—	✓	1"	—	✓	✓	✓
8	~~Toilet 4~~ Toilet 3	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
9	~~Drawing~~ staircase	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
10	~~Dining~~ Library	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
11	~~Lobby 1~~ Creek	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✗	✗
12	~~Lobby 2~~ Pobbby	✓	✓	✗	✗①	✓	—	✓	1"	—	✓	✓	✓
13	~~Terrace/ balcony 4~~ MC	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
14	~~Terrace / balcony~~ Sunrise	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓
15	~~Terrace/balcony 3~~ Recreation	✓	✓	✗	✗①	✓	—	✓	—	—	✓	✓	✗
16	~~Portico~~ Society office	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✗	✓
17	~~Kitchen~~ Staircase	✓	✓	✓	✗①	✓	—	✓	1"	—	✓	✓	✓
18	Other Head room	✓	✓	✗	✗①	✓	—	✓	—	—	✓	✓	✓
19	Other Parapet	✓	✓	✓	✗①	✓	—	✓	—	—	✓	✓	✓

Remarks ✗① Out Side Scaffolding ~~work made~~ work going on.

① Wall thickness are and room dimentions are altered by MD at site (As per project Manager report)

② The Gap between stair case and side walls to be filled ~~by~~.

Qualit Control Check Repot. Stage: After Br. work (Bungalows)

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
✓	✓	✓	✓	✓
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Qualit Control Check Repot. Stage: After Br. work (Bungalows)

S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 GYM	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 store	✓	✓	✓	✓	✗ ½"	✓	✓	✓	✓	—	—	—
3	~~Bedroom 2~~ Stair case	—	✓	—	—	—	—	—	—	—	—	—	—
4	~~Toilet 2~~ Banquet Hall	✓	✓	✓	✓	✓	✓	✓	✗	✓	—	—	—
5	~~Bedroom 3~~ Gatley ~~Store~~	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	~~Toilet 3~~ Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	~~Bedroom~~ 4 Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	~~Toilet 4~~ Toilet 3	✓	✗	✓	✓	✗ ½"	✓	✓	✗	✗	—	—	—
9	~~Drawing~~ Stair case	—	—	—	—	—	—	—	—	—	—	—	—
10	~~Dining~~ Library	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	~~Lobby 1~~ Creech	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	~~Lobby 2~~ pantry	✓	✓	✓	✓	✗	✓	✓	✓	✓	—	—	—
13	~~Terrace/ balcony~~ WC	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
14	~~Terrace / balcony 2~~ Stair case	—	—	—	—	—	—	—	—	—	—	—	—
15	~~Terrace / balcony 3~~ Recreation	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
16	~~Portico~~ Society office	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
17	Kitchen stair case	—	—	—	—	—	—	—	—	—	—	—	—
18	Other Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
19	Other Parapet	—	—	—	—	—	—	—	—	—	—	—	—

Remarks:

Qualit ontrol Check Repot. Stage: After Bri work (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☐ Good ☑ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Screeding Coat not done
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

KNM - QUALITY CONTROL CHECK REPORT

Report No.	ATR	QC (original)
500		
501	√	Missing
502		√
503		
504		
505		
506		
507		
508		
509		
510		
511		
512		
513	- -	√
514	- -	√
515	√	√
516	- -	√
517	√	√
518	- -	√
519	- -	√
520	- -	√
521	- -	√
522	- -	√
523	- -	√
524	- -	√
525	- -	√

KNM- QUALITY CONTROL CHECK REPORT

REPORT NO.	ATR	QC (Original)
		√
526	√	√
527	√	√
528	- -	√
529	√	√
530	- -	√
531		
532		
533	√	√
534	- -	√
535		
536		
537		
538	- -	√
539	- -	√
540	- -	√
541	- -	√
542	- -	√
543	- -	√
544	- -	√
545	- -	√
546	- -	√
547	√	√
548	- -	√
549	- -	√
550	- -	√

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	11	Column No.	1	Sl. No.	550
Company	KNM	Project	Bloomdale	Phase	II
Prepared by	M.Ramakrishna	Sign		Date	6/4/11
Project Manager	Kaizar	Sign		Date	6/4/11
Receipt at HO date	9.4.11	Copy sent to site on	12.4.11	Sign	
Checked By MD on	14/4/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:
1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:
1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C4	10' 1½"	10' 1"	✓	✓	–	✓	✓	☑ Yes ☐ No
2.	A-2	C2	8' 7½"	8' 7½"	✓	✓	–	✓	✓	☑ Yes ☐ No
3.	A-4	C3	8' 7½"	8' 7"	✓	✓	–	✓	✓	☑ Yes ☐ No
4.	A-5	C2	9' 1½"	9' 2"	✓	✓	–	✓	✓	☑ Yes ☐ No
5.	B-1	C3	8' 7½"	8' 8"	✓	✓	–	✓	✓	☑ Yes ☐ No
6.	B-2	C2	9' 1½"	9' 1"	✓	✓	–	✓	✓	☑ Yes ☐ No
7.	B-4	C2	9' 1½"	9' 1"	✓	✓	–	✓	✓	☑ Yes ☐ No
8.	B-5	C2	8' 7½"	8' 7"	✓	✓	–	✓	✓	☑ Yes ☐ No
9.	C-3	C3	8' 7½"	8' 8"	✓	✓	–	✓	✓	☑ Yes ☐ No
10.	D-2	C5	S.C	S.C	✓	✓	–	✓	✓	☑ Yes ☐ No
11.	D-3	C5	S.C	S.C	✓	✓	–	✓	✓	☑ Yes ☐ No
12.	E-1	C2	8' 7½"	8' 8"	✓	✓	–	✓	✓	☑ Yes ☐ No
13.	E-2	C4	9' 1½"	9' 1"	✓	✓	–	✓	✓	☑ Yes ☐ No
14.	E-3	C4	8' 7½"	8' 8"	✓	✓	–	✓	✓	☑ Yes ☐ No
15.	E-5	C1	8' 7½"	8' 9"	✓	✓	–	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Bungalow No	36	Other	type 'c'	Sl. No.	549
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M.Ramakrishna	Sign		Date	6/4/11
Project Manager	Kaizar.	Sign		Date	6/4/11
Receipt at HO date	9.4.11	Copy sent to site on	12.4.11	Sign	
Checked By MD on	14/4/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1M	Bedroom 1	✓	✓	✓	✗	✓		✓		–	✓	✓	–
2M	Toilet 1	✓	✓	✓	✗	✓		✓		–	✓	Avg	–
3G	Bedroom 2	✓	✓	✓	✗	✓		✓		–	✓	✓	–
4G	Toilet 2	✓	✓	✓	✗	✓		✓		–	✓	✓	–
5G	Bedroom 3	✓	✓	✓	✗	✓		✓		–	✓	Avg	–
6G	Toilet 3	✓	✓	✗	✗	✓		✓		–	✓	Avg	–
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✗	✓		✓		–	✓	Avg	–
10	Dining	✓	✓	✓	✗	✓		✓		–	✓	✓	–
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✗	✓		✓		–	✓	✓	–
18	Other												
19	Other												

Remarks (1) Joints not closed in M. Bathroom.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	2	0	0	0
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No.	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template red oxide painting (✓ or ✗)	Loft & Kitchen platform height (✓ or ✗)	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1 B	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2 B	Toilet 1	✓	✓	✓	✓	✗ (1/2")	✓	✓	✓	✓	—	—	—
3 C	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4 C	Toilet 2	✓	✓	✓	✓	✗ (1/2")	✓	✓	✓	✓	—	—	—
5 G	Bedroom 3												
6 G	Toilet 3	✓	✓	✓	✓	✗ (1/4")	✓	✓	✓	✓	—	—	—
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ ~~balcony~~ 1	✓	✓	✓	✓	✓	—	—	—	—	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: (1) Holdfast fitting Not Done for Doors (4Nos).

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☐ Yes ☑ No
Remarks:	

PLINTH

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ (Bungalows)

Bungalow No	11	Slab No.		Sl. No.	S48
Company	K.R.M	Project	BLOOMDALE	Phase	1
Prepared by	M Ramakrishna	Sign	MR	Date	27/3/11
Project Manager	S. Khizer	Sign		Date	27/8/11
Receipt at HO date	1/4/2011	Copy sent to site on	8.4.11	Sign	
Checked By MD on	14/4/11	MD Sign		For filling	☐ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:
1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction

Remarks: ① Shuttering levelling Not Done properly. to be Corrected.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars		☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars		☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs		☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars		☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab		☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks:

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	40	QC report stage		Sl. No.	547.
Company	K.N.M	Project	Bloomdale.	Phase	1
Prepared by	S. Khizer.	Sign		Date	30/3/4
Project Manager	S. Khizer.	Sign		Date	30/3/4
Receipt by QC date		Sign		Other	
Receipt at HO date	30/3/11	Sign		Other	
Checked By MD on	8/4/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Rectified hights of Columns

Note:- D3 colomn hight was allready correct.

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	40	Column No.	2	Sl. No.	547
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	MRamakrishna	Sign		Date	22/3/11
Project Manager	Khaizar	Sign		Date	22/3/11
Receipt at HO date	26.3.11	Copy sent to site on	28/3/11	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium, ☑ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C4	8'7½"	8'6"	✓	✓	—	✓	✓	☑ Yes ☐ No
2.	B-1	C8	8'7½"	8'4"	✓	✓	—	✓	✓	☑ Yes ☐ No
3.	E-1	C2	8'1½"	8'2"	✓	✓	—	✓	✓	☑ Yes ☐ No
4.	E-2	C4	8'7½"	8'6½"	✓	✓	—	✓	✓	☑ Yes ☐ No
5.	D-2	C5	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
6.	B-2	C2	8'7½"	8'6"	✓	✓	—	✓	✓	☑ Yes ☐ No
7.	A-2	C2	8'1½"	8'5"	✓	✓	—	✓	✓	☑ Yes ☐ No
8.	C-3	C3	8'1½"	8'3½"	✓	✓	—	✓	✓	☑ Yes ☐ No
9.	D-3	C5	8'7½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
10.	E-3	C4	8'1½"	8'1½"	✓	✓	—	✓	✓	☑ Yes ☐ No
11.	B-4	C2	8'7½"	8'5"	✓	✓	—	✓	✓	☑ Yes ☐ No
12.	A-4	C3	8'1½"	8'1½"	✓	✓	—	✓	✓	☑ Yes ☐ No
13.	A-5	C2	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
14.	B-5	C2	8'1½"	8'0"	✓	✓	—	✓	✓	☑ Yes ☐ No
15.	E-5	C1	8'1½"	8'2"	✓	✓	—	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	40	Column No.	2	Sl. No.	547
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	MRamakrishna	Sign		Date	22/3/11
Project Manager	Khaizar	Sign		Date	22/3/11
Receipt at HO date	26-3-11	Copy sent to site on	26-3-11	Sign	
Checked By MD on	31/3/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☐ Good ☑ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium, ☑ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C4	8'7½"	8'6"	✓	✓	—	✓	✓	☑ Yes ☐ No
2.	B-1	C3	8'7½"	8'4"	✓	✓	—	✓	✓	☑ Yes ☐ No
3.	E-1	C2	8'1½"	8'2"	✓	✓	—	✓	✓	☑ Yes ☐ No
4.	E-2	C4	8'7½"	8'6½"	✓	✓	—	✓	✓	☑ Yes ☐ No
5.	D-2	C5	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
6.	B-2	C2	8'7½"	8'6"	✓	✓	—	✓	✓	☑ Yes ☐ No
7.	A-2	C2	8'1½"	8'5"	✓	✓	—	✓	✓	☑ Yes ☐ No
8.	C-3	C3	8'1½"	8'3½"	✓	✓	—	✓	✓	☑ Yes ☐ No
9.	D-3	C5	8'7½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
10.	E-3	C4	8'1½"	8'1½"	✓	✓	—	✓	✓	☑ Yes ☐ No
11.	B-4	C2	8'7½"	8'5"	✓	✓	—	✓	✓	☑ Yes ☐ No
12.	A-4	C3	8'1½"	8'½"	✓	✓	—	✓	✓	☑ Yes ☐ No
13.	A-5	C2	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
14.	B-5	C2	8'1½"	8'0"	✓	✓	—	✓	✓	☑ Yes ☐ No
15.	E-5	C1	8'11½"	8'2"	✓	✓	—	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	11	Other		Sl. No.	546
Company	KMM	Project	Bloomdale	Phase	1
Prepared by	MRamakrishna	Sign		Date	5/3/11
Project Manager	Kaiser	Sign		Date	5/3/11
Receipt at HO date	11-3-11	Copy sent to site on	12.3.11	Sign	
Checked By MD on	17/3/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☐ Good ☑ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	3times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm
Remarks: (1) Bracing Not provided for footings. level marking also not Done for footings.			

Earth Work Check.

Quality of earth work?	☐ Good ☑ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
3.	A-4	C3	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
4.	A-5	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
5.	B-1	C3	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
6.	B-2	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
7.	B-4	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
8.	B-5	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
10.	D-2	C5	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
11.	D-3	C5	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
12.	E-1	C2	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
13.	E-2	C4	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
14.	E-3	C4	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
15.	E-5	C1	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	11	Column No.	2	Sl. No.	545
Company	KNM	Project	Bloomdale	Phase	1
Prepared by	M Ramakrishna	Sign	MRK	Date	27/4/11
Project Manager	Kaizar	Sign	[signature]	Date	27/4/11
Receipt at HO date	29.4.11	Copy sent to site on	29.4.11	Sign	[signature]
Checked By MD on	5/5/4	MD Sign	[signature]	For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:
1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:
1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C4	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
2.	B-1	C3	8'1½"	8'1½"	✓	✓	—	✓	✓	☑ Yes ☐ No
3.	E-1	C2	8'1½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
4.	E-2	C4	8'7½"	8'7½"	✓	✓	—	✓	✓	☑ Yes ☐ No
5.	D-2	C5	8'7½"	8'6"	✓	✓	—	✓	✓	☑ Yes ☐ No
6.	B-2	C2	8'7½"	8'8"	✓	✓	—	✓	✓	☑ Yes ☐ No
7.	A-2	C2	8'1½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
8.	C-3	C3	8'1½"	8'½"	✓	✓	—	✓	✓	☑ Yes ☐ No
9.	D-3	C5	8'1½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
10.	E-3	C4	8'1½"	8'2"	✓	✓	—	✓	✓	☑ Yes ☐ No
11.	B-4	C2	8'7½"	8'7½"	✓	✓	—	✓	✓	☑ Yes ☐ No
12.	A-4	C3	8'1½"	8'1"	✓	✓	—	✓	✓	☑ Yes ☐ No
13.	A-5	C2	8'7½"	8'6½"	✓	✓	—	✓	✓	☑ Yes ☐ No
14.	B-5	C2	8'1½"	8'½"	✓	✓	—	✓	✓	☑ Yes ☐ No
15.	E-5	C1	8'1½"	8'1½"	✓	✓	—	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	40	Slab No.	1	Sl. No.	S45
Company	KNM	Project	Bloomdale.	Phase	I
Prepared by	M Ramakrishna	Sign		Date	9/2/11
Project Manager	Kaiser.	Sign		Date	9/2/11
Receipt at HO date	11.2.11	Copy sent to site on	12.2.11	Sign	
Checked By MD on	11/2/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

ENM 40

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☐ Avg. ☑ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

KNM 40

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☑ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✗	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

1. In Beam NO 2 Extra Rods are not tied.
2. Covering Blocks to be provided in many places.
3. Holes packing not Done in many places.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	36	Slab No.	(2)	Sl. No.	544
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	M.Ramakrishna	Sign		Date	9/2/11
Project Manager	Kaiser.	Sign		Date	9/2/11
Receipt at HO date	11.2.11	Copy sent to site on	11.2.11	Sign	
Checked By MD on	12/2/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

KMM 36

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

KMM 36

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✗	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☐ Good ☑ Avg. ☐ Bad

Remarks: ① In B-4. 16ϕ 1 Rod placed Extra in Beams.

② Covering Blocks to be placed in many places

③ Holes to be closed in many places.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	Swimming pool	Slab No.	1	Sl. No.	548
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN Chary	Sign		Date	31.1.11
Project Manager	S. Khizer	Sign		Date	31/1/11
Receipt at HO date	4.1.11	Copy sent to site on		Sign	
Checked By MD on	15/2/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?		NA	☐ Yes ☐ No
Quality of Bracing Provided?		NA	☐ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?		NA	☐ Good ☐ Avg. ☐ Bad
Shuttering leveling?		NA	☐ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks: More covering blocks need to provide			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods		☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars		☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars		☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking		☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing		
6.	Covering blocks for beams		☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams		☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs		☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars		☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad

Remarks: PVC conduitting is in progress.

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	36 Type C	Column No.	2	Sl. No.	542
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN Chary	Sign	[signature]	Date	31/1/11
Project Manager	S. Khizar	Sign	[signature]	Date	31/1/11
Receipt at HO date	4.1.11	Copy sent to site on	5.1.11	Sign	[signature]
Checked By MD on	10/2/11	MD Sign	[signature]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A4	C1	8'7½"	8'5½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	B1	C3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	B-1,2	C4	S.C	—	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B4	C3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	C1	C3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C1-2	C4	S.C	—	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C2	C3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C3	C3	8'7½"	8'-7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	C4	C3	8'7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	D1	C2	8'4½"	8'-5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	D3	C3	8'4½"	8-4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	D4	C3	8'9"	8'-9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	B2	C2	8'7½"	8'-7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☑ Yes ☐ No
17.										☐ Yes ☐ No
										☐ Yes ☐ No

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	40 Type A	Column No.	1	Sl. No.	541
Company	K N M	Project	BLOOM DALE	Phase	
Prepared by	K S N Chary	Sign		Date	31-1-2011
Project Manager	S. Khizer	Sign		Date	31-1-2011
Receipt at HO date	4.1.11	Copy sent to site on	5.1.11	Sign	
Checked By MD on	10/2/4	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✗ for minor mistake that requires minor correction.
3. Mark ✗✗ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✗)		Honeycombs	Plumb (✓ or ✗)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C4	10' 1½"	10' 1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C2	8' 7½"	8' 7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A4	C3	8' 7½"	8'- 7½"	✓	✓	✓	✓	✗ ¼"	☑ Yes ☐ No
4.	A5	C2	9' 1½"	9'- 1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	B1	C3	8' 7½"	8'- 8"	✓	✓	✓	✗ ½"	✓	☑ Yes ☐ No
6.	B2	C2	9' 1½"	9'-0	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B4	C2	9' 1½"	9'-0	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	B5	C2	8' 7½"	8'- 7½"	✓	✓	✓	✓	✗ ½"	☑ Yes ☐ No
9.	C3	C3	8' 7½"	8'- 7½"	✓	✓	✗	✓	✓	☑ Yes ☐ No
10.	D2	C5	S.C	SC	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	D3	C5	S.C	SC	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	E1	C2	8' 7½"	8'- 7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	E2	C4	9' 1½"	9' 1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	E3	C4	8' 7½"	8'- 7½"	✓	✓	Avg	✓	✓	☑ Yes ☐ No
15.	E5	C1	8' 7½	8'- 7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	36 (TYPE-C)	Slab No.	1	Sl. No.	S40
Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	KSN Chary	Sign		Date	17-01-2011
Project Manager	S. KHIZER	Sign		Date	17-01-2011
Receipt at HO date	21.1.11	Copy sent to site on	22.1.11	Sign	
Checked By MD on	27/1/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks: (1) Quality of Bracing is very poor need to be improved.
(2) Quality of rod bending is very poor

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☐ Good ☑ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☐ Good ☑ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☑ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✗	☐ Good ☐ Avg. ☑ Bad
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☑ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☑ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☑ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☐ Good ☑ Avg. ☐ Bad
14.	Electrical Conducting	✓	☐ Good ☑ Avg. ☐ Bad

Remarks: ① Covering blocks should be provided under Beams

②

Quality Control Check Repot. **Stage: Before Casting ~~Slab~~ Plinth Beam (Bungalows)**

Bungalow No	40 (Type A)	Slab No.		Sl. No.	539
Company	KNM	Project	Bloomdale	Phase	
Prepared by	KSN chary	Sign		Date	10-1-2011
Project Manager	S. Khizer	Sign		Date	10/1/11
Receipt at HO date	14.1.11	Copy sent to site on	17.1.11	Sign	
Checked By MD on	20/1/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Plinth Beam

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☐ Avg. ☑ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction

Remarks:
(1) Shuttering Vertical Supports not provided properly
(2)

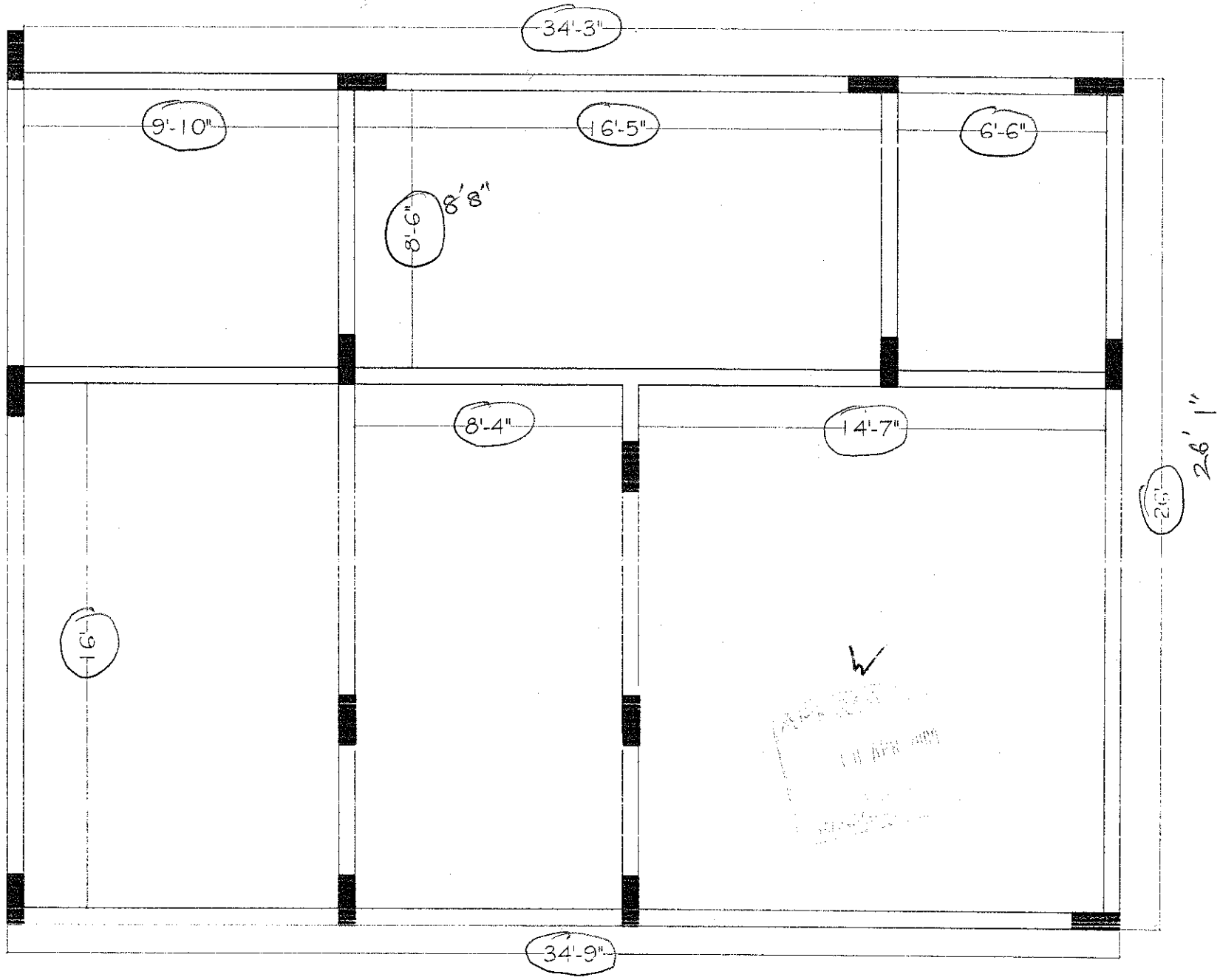
Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting ~~Slab~~ plinth Beam (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:



Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN WEST FACING (TYPE-A)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	36	Column No.	I	Sl. No.	538
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	M Ramakrishna	Sign		Date	28/12/10
Project Manager	Kaizer.	Sign		Date	28/12/10
Receipt at HO date	7.1.11	Copy sent to site on	8.1.11	Sign	
Checked By MD on	13/1/11	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:
1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:
1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.	
Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium, ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.	
Bunds for curing made on slab?	☐ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
2.	A-2	C3	8' 10½"	8' 10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
3.	A-4	C1	8' 10½"	8' 10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
4.	A'-1	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
5.	A'-1'	C4	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
6.	A'-2	C2	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
7.	B-4'	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
8.	B-1	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
9.	B'-1'	C4	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
10.	B'-2	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
11.	C-3	C3	9' 1½"	9' 1"	✓	✓	–	✓	✓	☑ Yes ☐ No
12.	C-4	C3	9' 1½"	9' 1½"	✓	✓	–	✓	✓	☑ Yes ☐ No
13.	D-1	C2	8' 10½"	8' 10½"	✓	✓	–	✓	✓	☑ Yes ☐ No
14.	D-2'	C3	8' 10½"	8' 10"	✓	✓	–	✓	✓	☑ Yes ☐ No
15.	D-4'	C3	9' 1½"	9' [illegible]"	✓	✓	–	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Bungalow No	36	Other		Sl. No.	KNM - 534
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. vijay Raj	Sign	G.vijay	Date	9/11/10
Project Manager	KHAIZER	Sign		Date	9/11/10
Receipt at HO date	12-11-10	Copy sent to site on	13-11-10	Sign	K.Amu
Checked By MD on	18/11/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering. rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks: 1. Hooks (Ties) should be provided for columns.	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	
Source of water	☐ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☐ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	2-A	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	4-A	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	1-B	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	1'-B	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	4-B	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	1-C	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	1'-C	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	2-C	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	3-C	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-C	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	1-D	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	3-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	4-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	CLUB HOUSE	QC report stage	3	Sl. No.	K.N.M. 533
Company	K.N.M	Project	BLOOMDALE	Phase	I
Prepared by	S. Khizer	Sign		Date	23/11/10
Project Manager	S. Khizer	Sign		Date	23/11/10
Receipt by QC date		Sign		Other	
Receipt at HO date	23.11.10	Sign	K.Am	Other	
Checked By MD on	25/11/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Tried to Maximum Extent to Align the Beam. No 5

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	CLUB HOUSE	Slab No.	3	Sl. No.	KNM - 533
Company	KNM	Project	BLOOMDALE	Phase	7
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	9/11/10
Project Manager	KHAZEER.	Sign	[signature]	Date	9/11/10
Receipt at HO date	12-11-10	Copy sent to site on	13-11-10	Sign	K. Anu
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i e when the slab is ready for casting
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✗

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?	☑ Good ☐ Avg. ☐ Bad
18" extension to beam bottom runners on outer side provided?	☐ Yes ☐ No
Quality of Bracing Provided?	☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?	☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?	☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab? — Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)	☑ Correct ☐ Needs correction

Remarks:

1. In B1 Beam, instead 2-20 ϕ Extra rods, they placed 1-20 ϕ (near Col. No - 3-A) (TOP) ✗ (1-20 ϕ Extra rod missed)
2. In B4 Beam, instead 2-20 ϕ Extra rods, they placed 2-20 ϕ (near Col. No - 2-B) (TOP) ✗ (1 20 ϕ Extra rod missed).
3. In B4 Beam, instead 3-20 ϕ main rods, they placed 2-20 ϕ (TOP) ✗ (1-20 ϕ main rod missed at 4 places)
4. Bracing should be provided at 2 places.
5. In B5 Beam, alignment not done properly. (Beam bent to one side)
6. Gaps to be filled.

Slab Steel check.

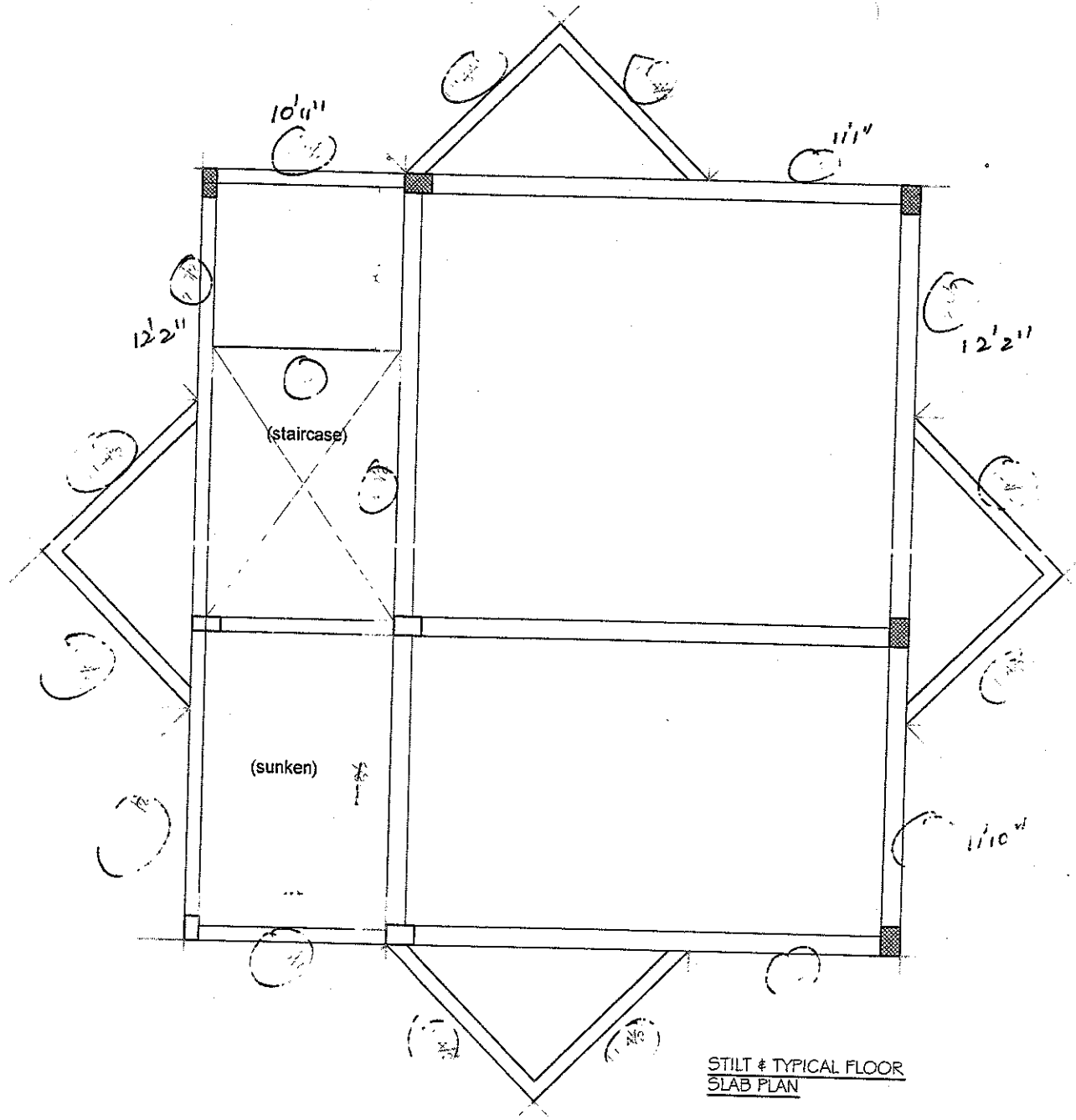
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✗ for minor mistake that requires minor correction.
3. Mark ✗✗ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check - Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	
	Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	CLUB HOUSE	Slab No.	3	Sl. No.	KNM - 533
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. Vijay Raj	Sign	G.V.R	Date	9/11/10
Project Manager	KHAZEER.	Sign		Date	9/11/10
Receipt at HO date	12-11-10	Copy sent to site on	13-11-10	Sign	K. Ame
Checked By MD on	25/4/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✗

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:
1. In B1 Beam, Instead 2-20 ϕ Extra rods, they placed 1-20 ϕ (Near Col. No - 3-A) X (TOP) (1-20 ϕ Extra rod missed)
2. In B3 Beam, Instead 3-20 ϕ Extra rods, they placed 2-20 ϕ (Near Col. No - 2-B) X (TOP) (1-20 ϕ Extra rod missed).
3. In B9 Beam, Instead 3-20 ϕ main rods, they placed 2-20 ϕ X (TOP) (1-20 ϕ main rod missed at 4 places)
4. Bracing should be provided at 2 places.
5. In B5 Beam, Alignment not done properly. (Beam bent to one side)
6. Gaps to be filled.

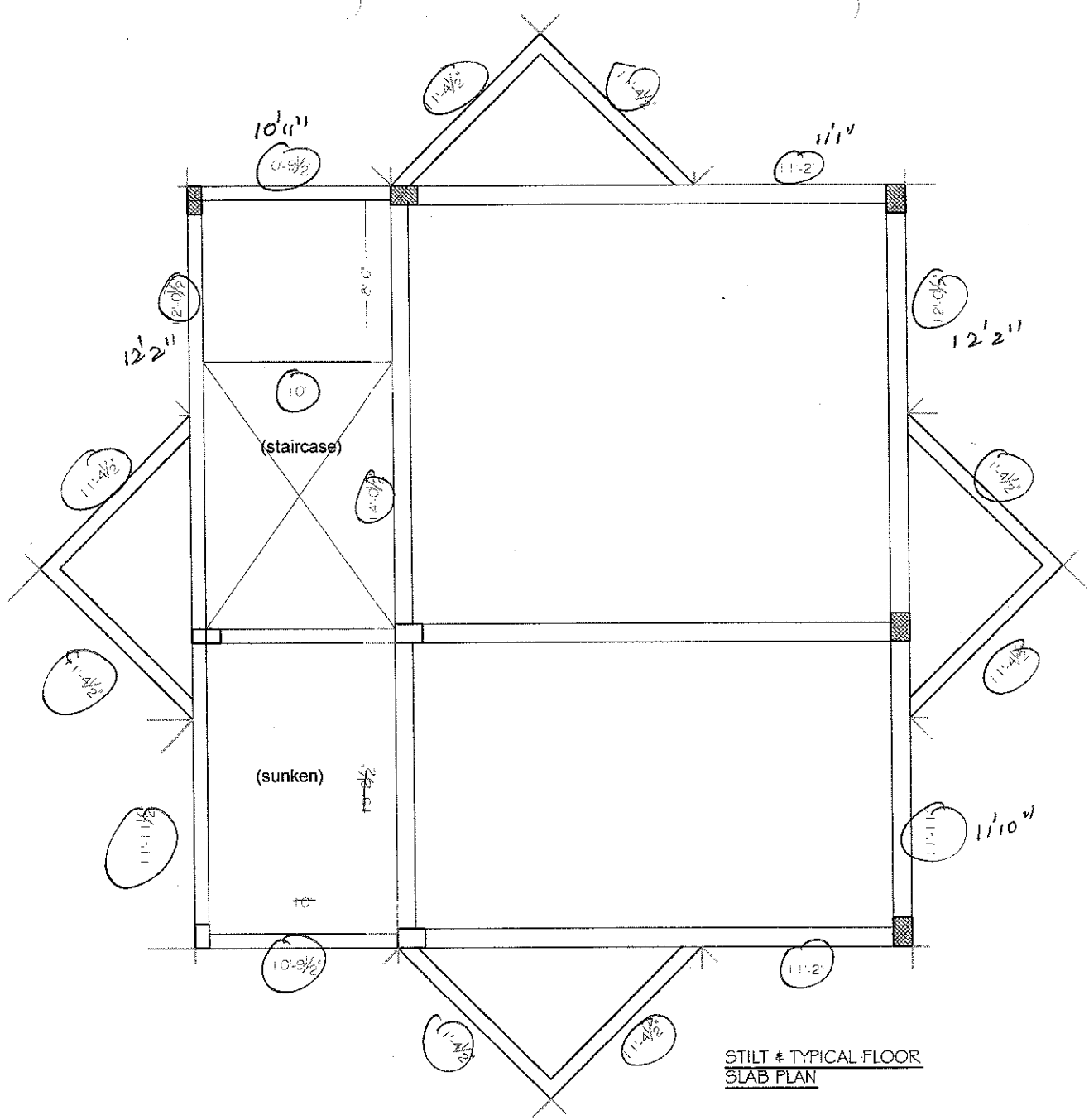
Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	CLUB HOUSE	Column No.	3	Sl. No.	KNM-530
Company	KNM	Project	BLOOM DALE	Phase	2
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	27/10/10
Project Manager	KHAIZER.	Sign		Date	27/10/10
Receipt at HO date	29.10.10	Copy sent to site on	30-10-10	Sign	K.Anwar
Checked By MD on	11/11/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	6"	Actual thickness of slab?	6"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	1
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

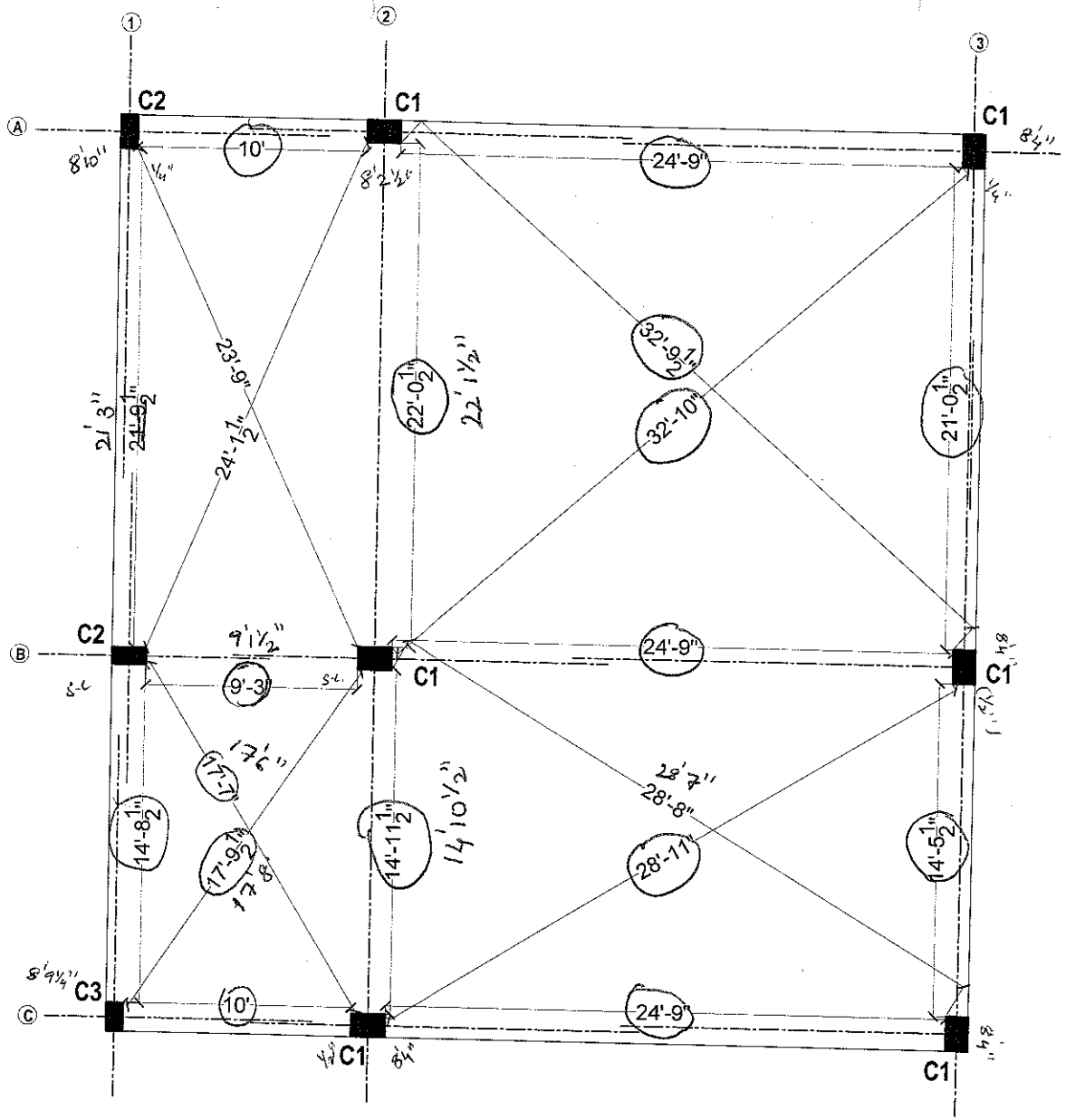
Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

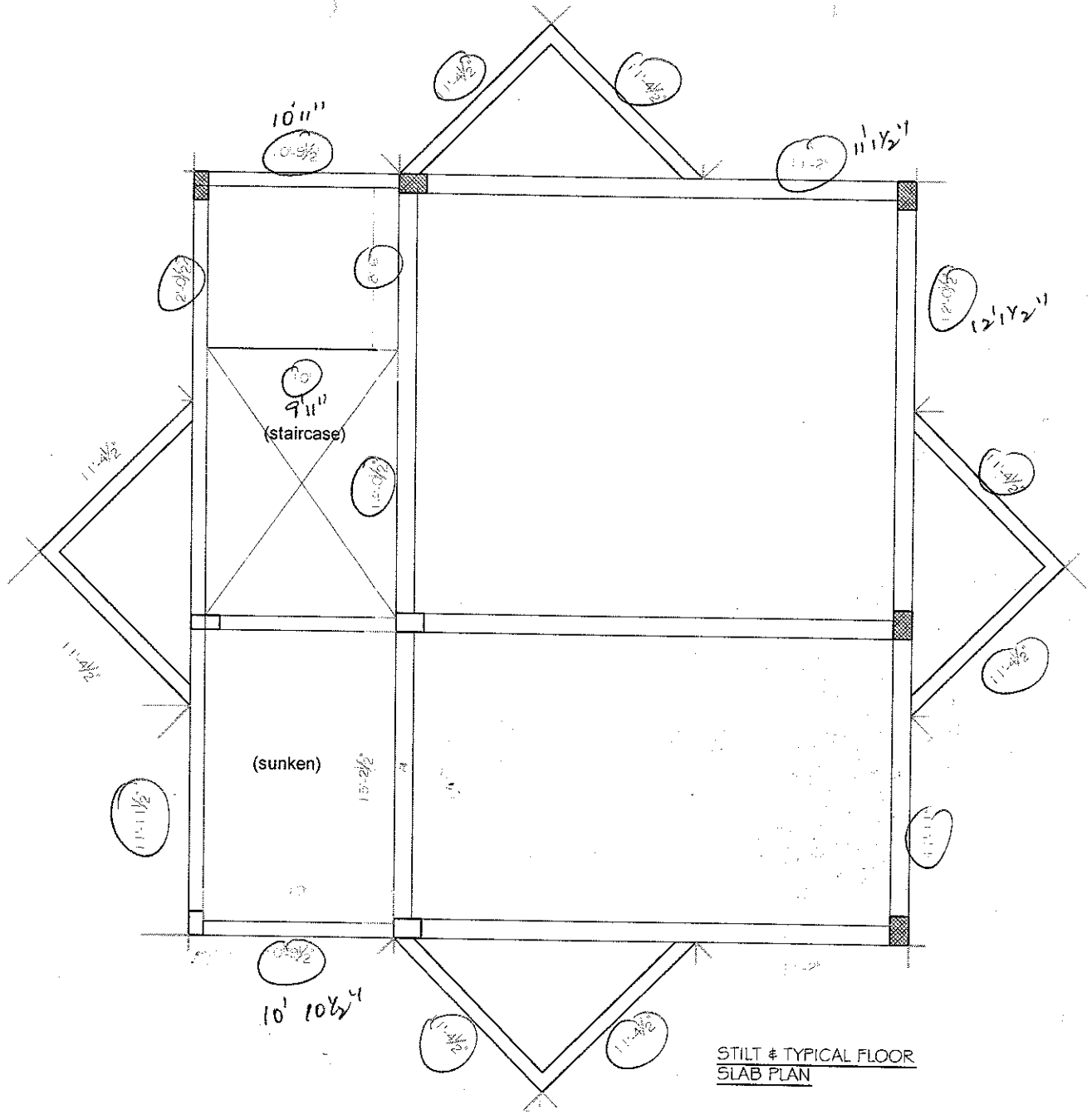
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C_2	8'9"	8'10	✓	✓	✓	✓	✓(¼")	☑ Yes ☐ No
2.	A-2	C_1	8'6"	8'2½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A-3	C_1	8'6"	8'4"	✓	✓	✓	✓(¼")	✓	☑ Yes ☐ No
4.	B-1	C_2	8'9"	S.C.	✓	✓	✓	✓	—	☑ Yes ☐ No
5.	B-2	C_1	8'6"	S.C.	✓	✓	✓	—	—	☑ Yes ☐ No
6.	B-3	C_1	8'6"	8'4"	✓	✓	✓	✓	✕(½")	☑ Yes ☐ No
7.	C-1	C_3	9'0"	8'9¼"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C-2	C_1	8'6"	8'4"	✓	✓	✓	✕(½")	✓	☑ Yes ☐ No
9.	C-3	C_1	8'6"	8'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Columns Size
C1 - 12" X 18"
C2 - 9" X 18"
C3 - 9" X 15"

Description	Owners & Developers :	Date :	29.06.10	Promoted by
QUALITY CONTROL CLUB HOUSE COLUMN POSITION CHECK PLAN	Kadakia & Modi Housing	Prepared By :	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	39	QC report stage		Sl. No.	KNM - 529
Company	KNM	Project	Bloomdale.	Phase	I
Prepared by	D. Manmohan	Sign		Date	22/10/10
Project Manager	S. Khizer	Sign		Date	22/10/10
Receipt by QC date	~~22/10/10~~	Sign		Other	
Receipt at HO date	22.10.10	Sign	K. Anu	Other	
Checked By MD on	26/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

(1) C.P Tali from will be fixed in Stage (4).

(2) Kitchen platform edge polishing is balance, it will be completed on 23/10/10.

(3) Window operation will be completed in this week.

(4) Due to bad ~~qu~~ quality of Material & workmanship we have hold the remaining payment of contractor. [Customer have visited and has not ~~commented~~ commented in this regard.]

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

Bungalow No	39	Other		Sl. No.	KNM - 529
Company	KNM	Project	Bloomdale	Phase	I.
Prepared by	M Ramakrishna	Sign		Date	4/10/10
Project Manager	KHAIZER	Sign		Date	4/10/10
Receipt at HO date	9-10-10	Copy sent to site on	9-10-10	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✓	✓	✓	✓	✓	✕	—	—	✕	✕	✕
2	Other												

Remarks

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1 G	Toilet 1	✓	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✕
2 M	Toilet 2	✓	✓	✕	✓	✓	✓	✓	✕	✓	✓	✕	✓
3 C	Toilet 3	✓	✓	✕	✕	✓	✓	✓	—	✓	✓	✕	✓
4	Toilet 4												
5	Other												
6	Other												

Remarks

1. CP jalli in G Bathroom not fixed.
2. Undulations in laying of tile found in M Bathroom and C Bathroom.
3.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile or marble	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1	✓	✕	✓	✕	✓	✓	✓	✓	✓	–	–	
2	Bedroom 2	✕	✕	✕	✕	✓	✓	✕	✓	✕	–	–	
3	Bedroom 3	✕	✕	✕	✓	✓	✓	✓	✓	✕	–	–	
4	Drawing	✓	✓	✕	✕	✓	✓	✓	✓	✕	–	–	
5	Dining	✓	✕	✕	✕	✓	✓	✓	✓	✕	–	–	
6	Lobby 1	✓	✕	✕	✕	✓	✓	✓	✓	✓	–	–	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✕	✕	✕	✓	✓	✓	✓	✕	–	–	
14	Other												
15	Other												

Remarks

① Flooring has undulations and marble colour also varies from piece to piece.

② Variation in marble slabs is observed.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1	✓	✓	✓	✓	✕	✓	✕	✕	✓	✓	—	✓
2	Toilet 1	✓	✓	✕	✓	✕	✓	✕	✕	✓	✕	—	✓
3	Bedroom 2	✓	✓	✕	✕	✕	✓	✕	✕	✓	✓	—	✓
4	Toilet 2	✓	✓	✓	✓	✕	✓	✕	✕	✓	✓	—	✓
5	Bedroom 3	✓	✓	✓	✓	✕	✓	✕	✓	✕	✓	—	✓
6	Toilet 3	✓	✓	✓	✕	✕	✕	✕	✓	✕	✓	—	✓
7	Bedroom 4				✓	✕	✓	✕	✓	✓	✕	—	✓
8	Toilet 4												
9	Drawing	✓	✓	✓	✕	✓	✓	✓	✓	✓	✕	—	✓
10	Dining	✓	✓	✓	✕	✕	✓	✕	✕	✓	✓	—	✓
11	Lobby 1	✓	✓	✓	✕	✕	✕	✕	✓	✓	✕	—	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3					✓		✓	✓				
15	Kitchen	✓	✓	✓	✓	✕	✓	✕	✕	✓	✓	—	✓

Remarks: (1) AC Sheet Conceled into the wall in my toilet.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1	✓	✕	✓	✕	✕							
2	Toilet 1	✓	✕	✓	✕	✕							
3	Bedroom 2	✓	✕	✓	✓	✕							
4	Toilet 2	✓	✓	✓	✓	✕							
5	Bedroom 3	✓	✓	✓	✓	✕							
6	Toilet 3	✓	✓	✓	✓	✕							
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✕	✓	✓	✕							
10	Dining	✓	✓	✓	✓	✕							
11	Lobby 1	✓	✓	✓	✓	✕							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✕	✓	✕							
Remarks													

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Staircase Railing	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✔	✔	✔	✔	✕	–	–	–	–	–		
2	Railing 2												
Remarks													

	Steps	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1					✔	✔	✕	✕	✔			
2	Staircase 2												
Remarks													

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

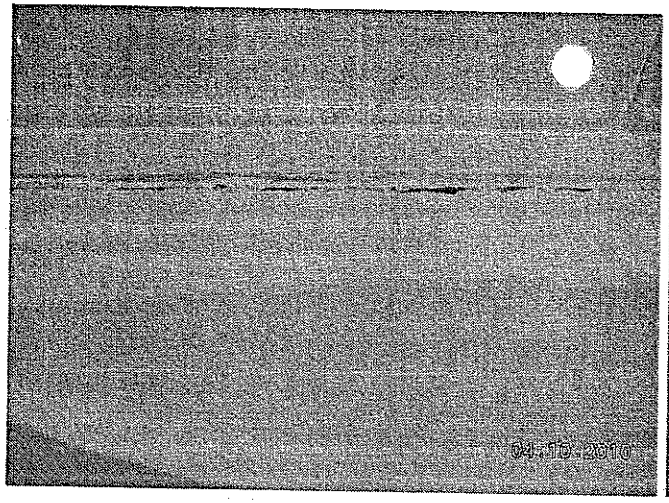
	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1	✕	✕	✓	✓	✓	✓	✓	✓	✓	✕	–	–
2	Toilet 1	✓	✕	✓	✕	✓	✓	✓	✓	✓	✓	–	–
3	Bedroom 2	✓	✕	✓	✓	✓	✓	✓	✓	✕	✕	–	–
4	Toilet 2	✓	✕	✓	✕	✓	✓	✓	✓	✕	✓	–	–
5	Bedroom 3	✓	✕	✓	✓	✓	✓	✓	✓	✓	✓	–	–
6	Toilet 3	✓	✕	✓	✓	✓	✓	✓	✓	✓	✓	–	–
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✕	✓	–	✓	✓	✓	✓	–	–
10	Dining	✓	✓	✓	✕	✓	✕	✓	✓	✓	✕	–	–
11	Lobby 1	–	–	–	–	–	–	✓	✓	✓	✕	–	–
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	–	–

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✕	✓	✕	✕	✓	✓	✓					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✓	✕	✓	–	✕	✓	–	–	–	–	–	
Remarks													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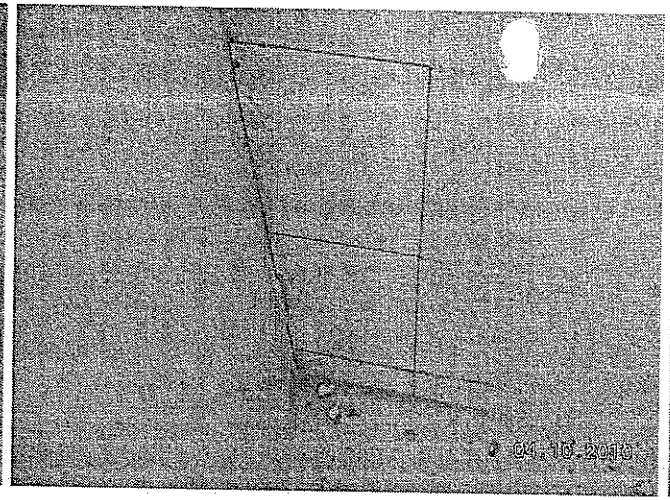
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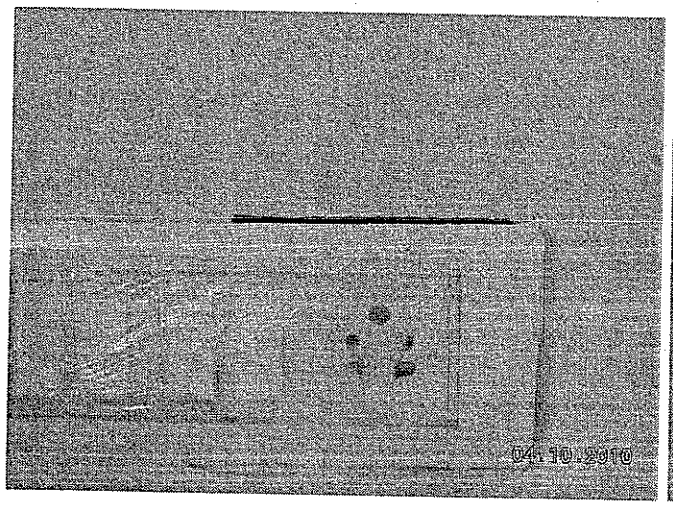
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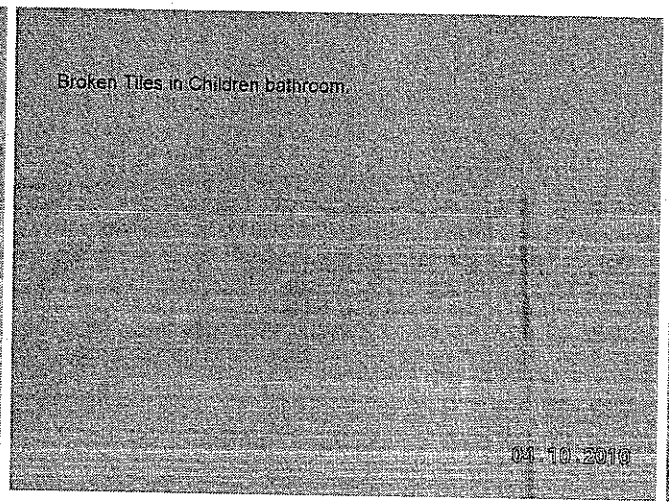
Broken Tiles in Children bathroom
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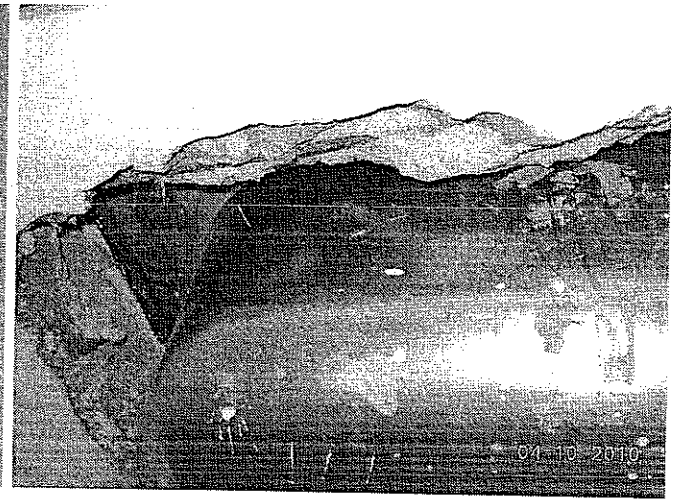
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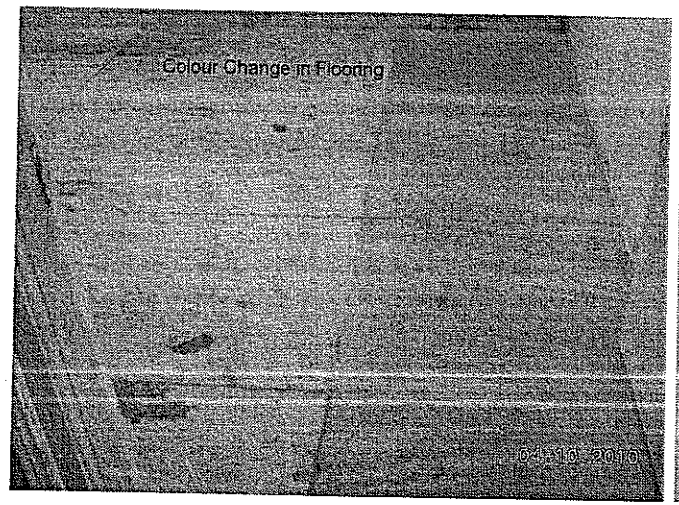
Colour Change in Flooring
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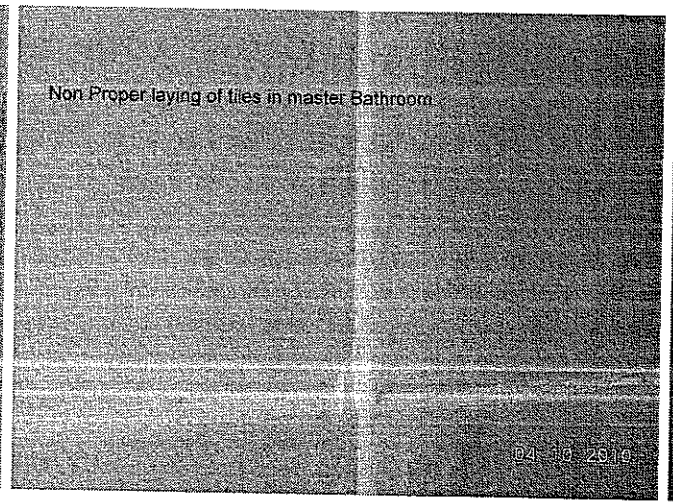
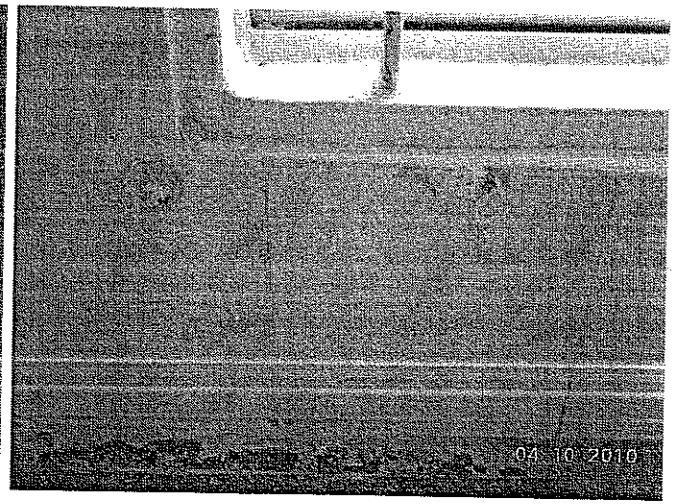

Non Proper laying of tiles in master Bathroom
04.10.2010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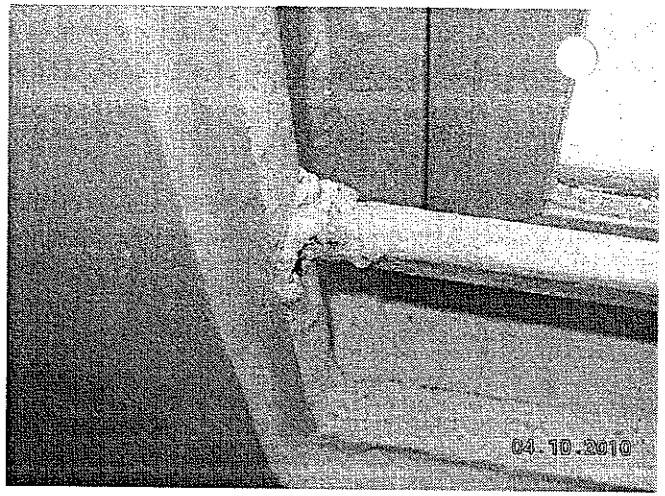
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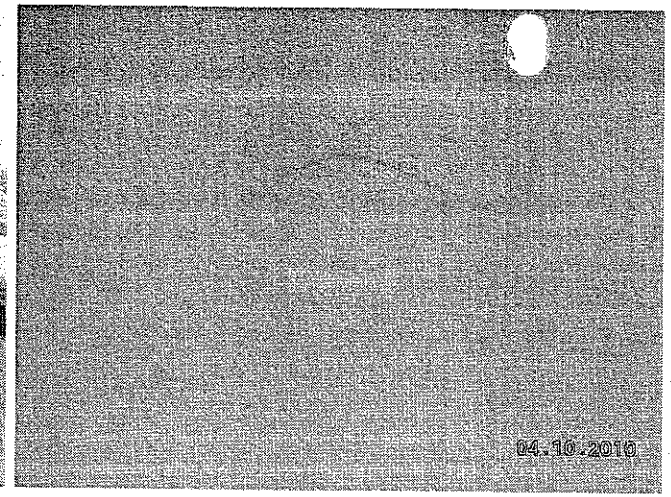
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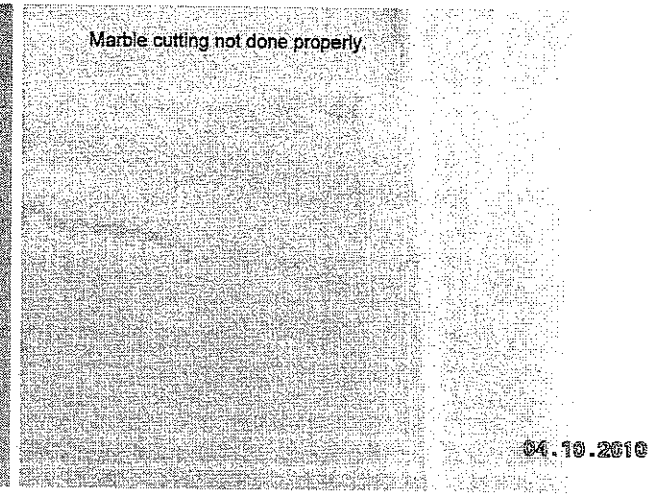
Marble cutting not done properly.
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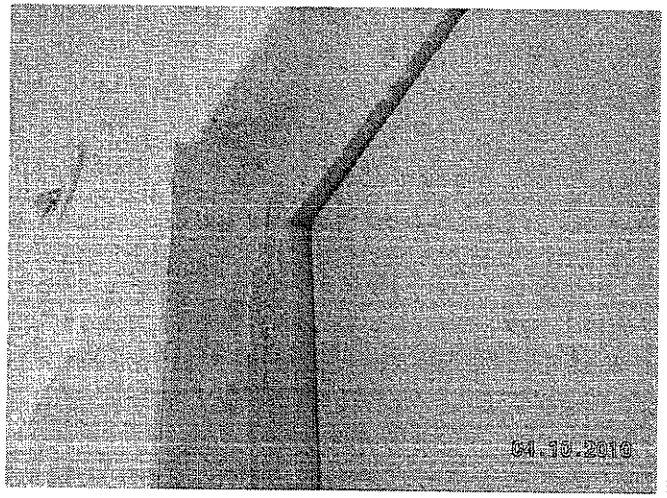
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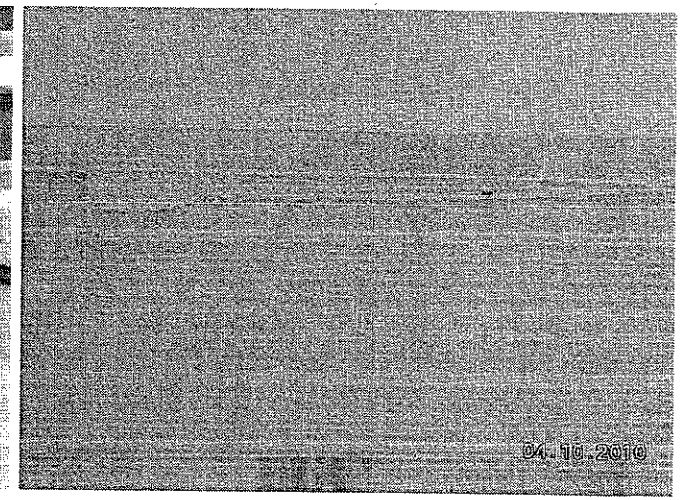
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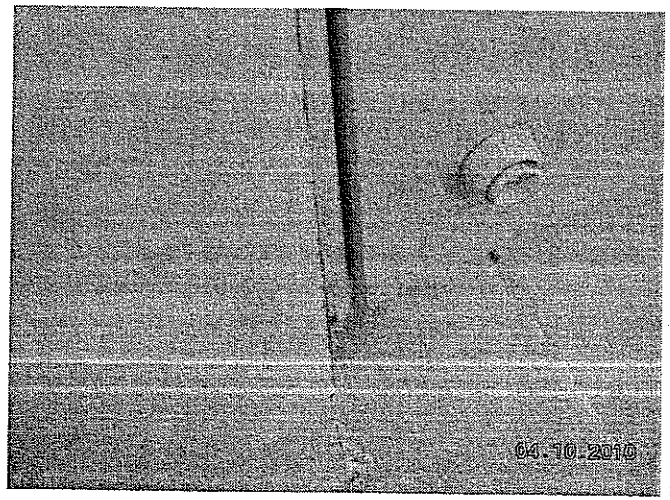
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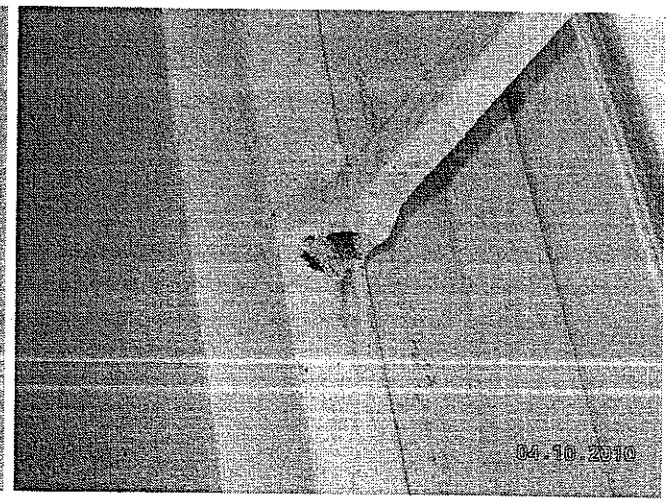
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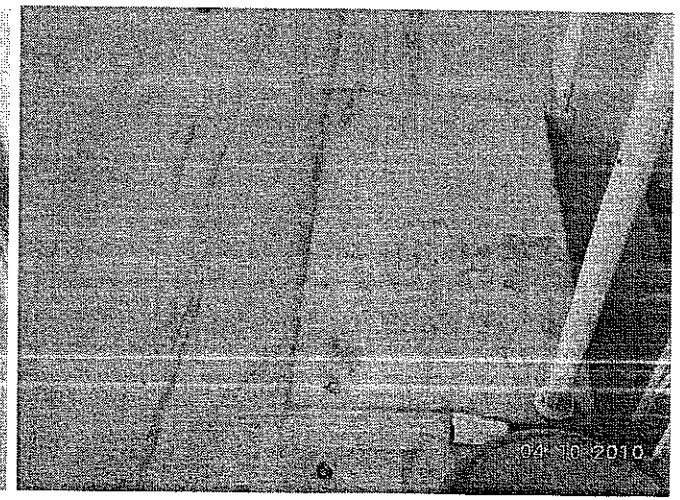
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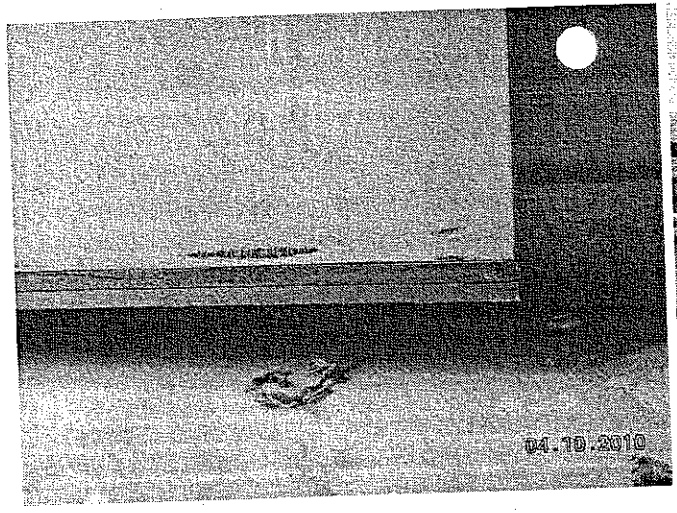
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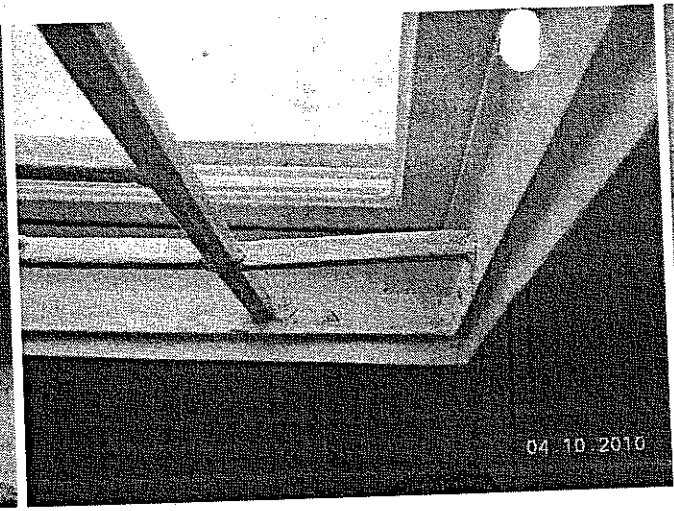
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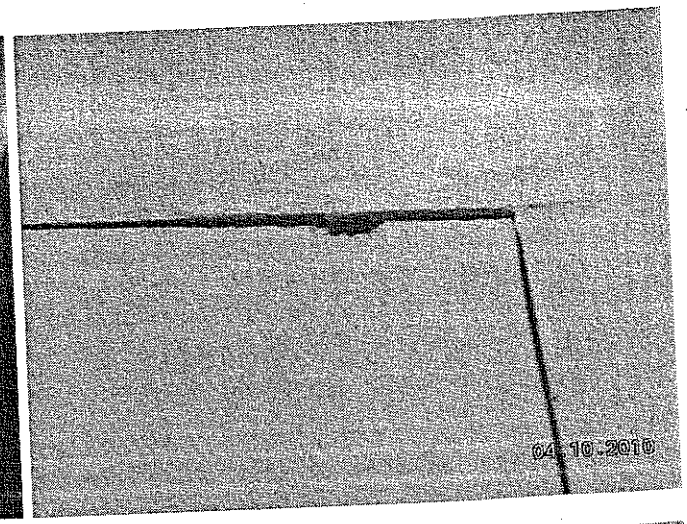
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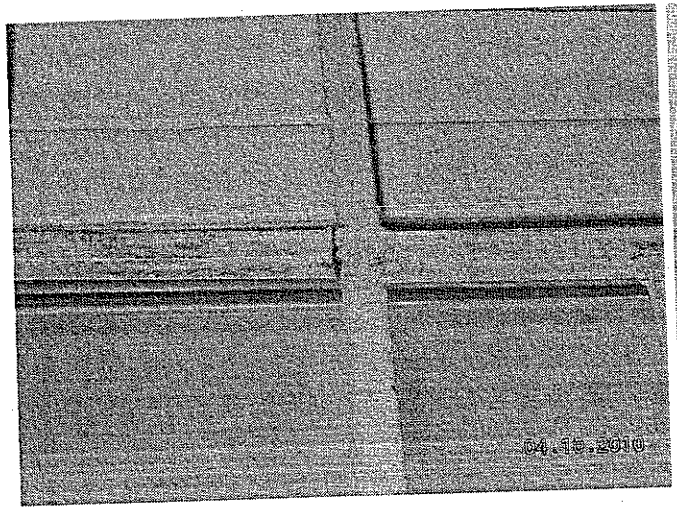
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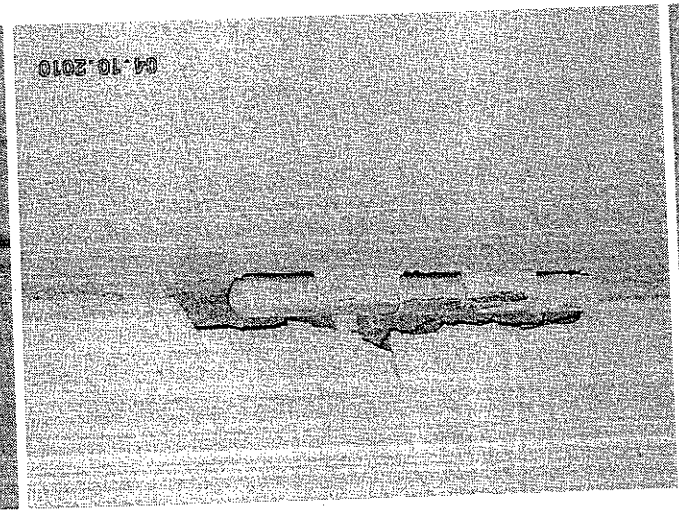
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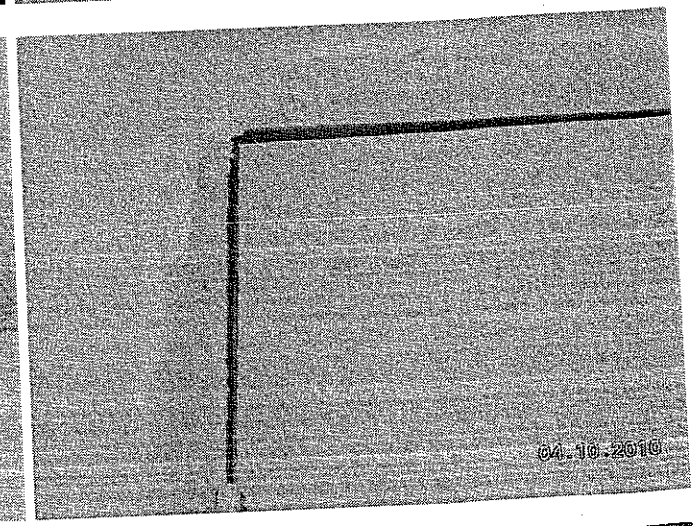
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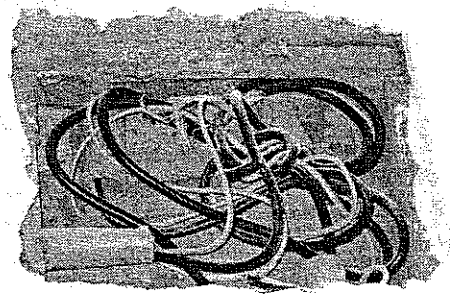

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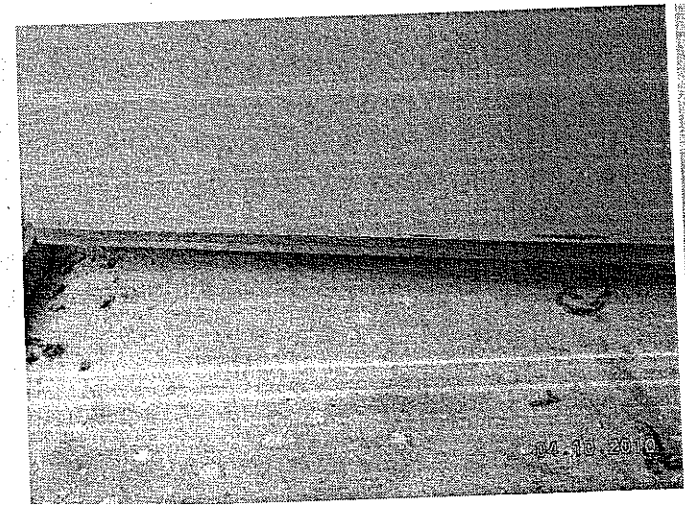
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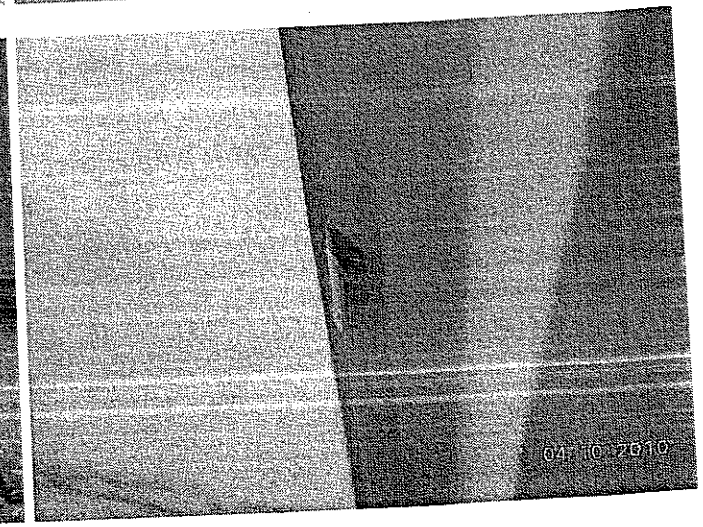
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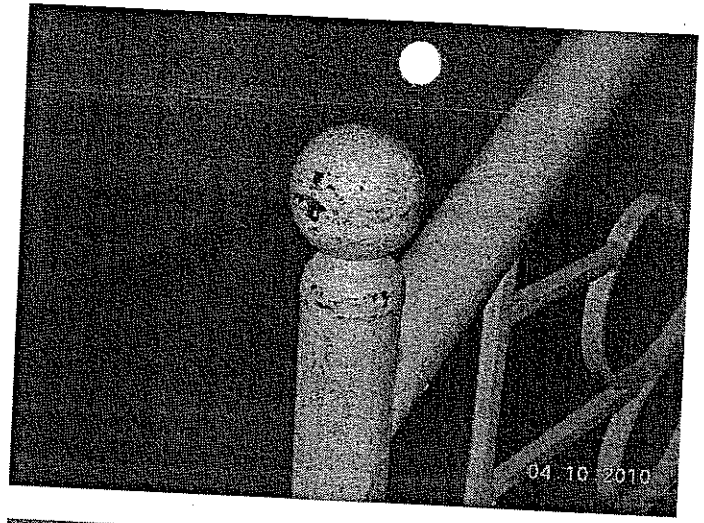
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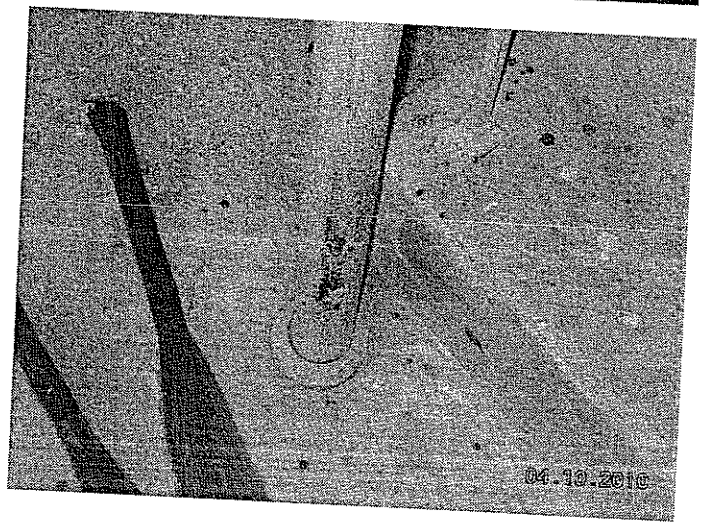
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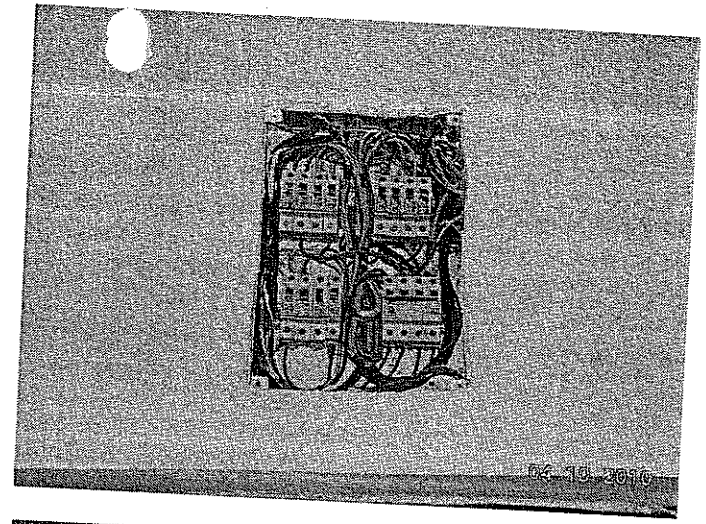
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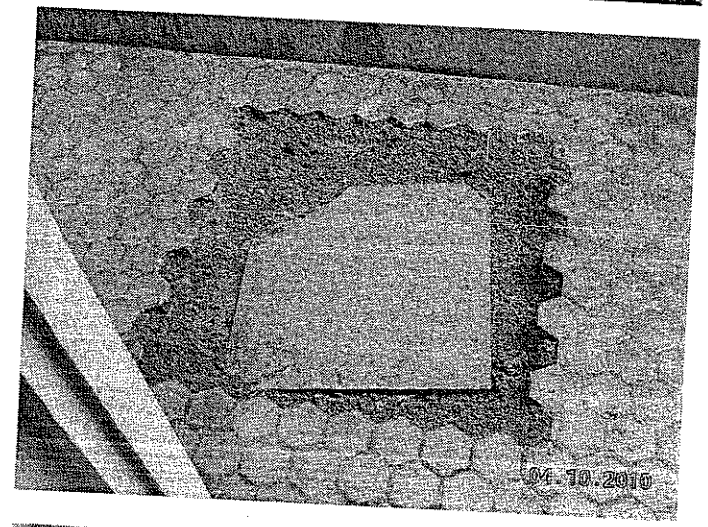
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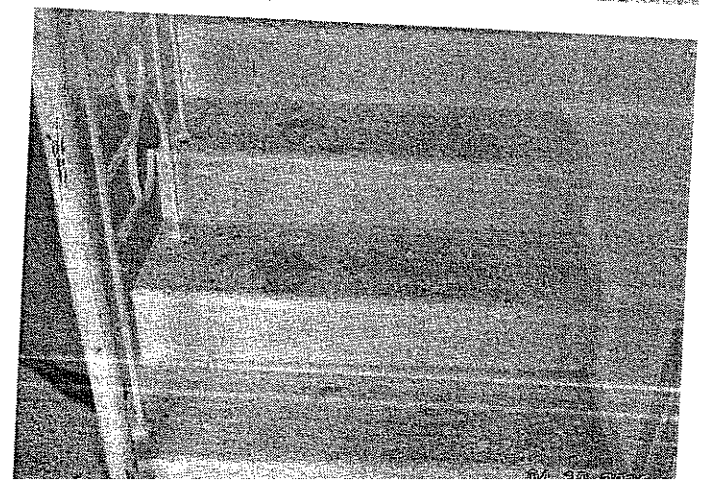


Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

Bungalow No	39	Other		Sl. No.	KNM - 529
Company	KNM	Project	Bloomdale	Phase	I.
Prepared by	M Ramakrishna	Sign		Date	4/10/10
Project Manager	KHAIZER	Sign		Date	4/10/10
Receipt at HO date	9.10.10	Copy sent to site on	9.10.10	Sign	
Checked By MD on	28/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

Kitchen

Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)

S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✓	✓	✓	✓	✓	✗	–	–	✗	✗	✗
2	Other												

Remarks

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1G	Toilet 1	✓	✓	✗	✓	✓	✓	✓	—	✓	✓	✗	✗
2M	Toilet 2	✓	✓	✗	✓	✓	✓	✓	✗	✓	—	✗	✓
3C	Toilet 3	✓	✓	✗	✗	✓	✓	✓	—	✓	✓	✗	✓
4	Toilet 4												
5	Other												
6	Other												

Remarks

① CP Jali in G Bathroom not fixed.

② Undulations in laying of tiles found in M Bathroom and C Bathroom.

③

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile or marble	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1	✓	✕	✓	✕	✓	✓	✓	✓	✓	–	–	
2	Bedroom 2	✕	✕	✕	✕	✓	✓	✕	✓	✕	–	–	
3	Bedroom 3	✕	✕	✕	✓	✓	✓	✓	✓	✓	–	–	
4	Drawing	✓	✓	✕	✕	✓	✓	✓	✓	✕	–	–	
5	Dining	✓	✕	✕	✕	✓	✓	✓	✓	✓	–	–	
6	Lobby 1	✓	✕	✕	✕	✓	✓	✓	✓	✓	–	–	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✕	✕	✕	✓	✓	✓	✓	✕	–	–	
14	Other												
15	Other												

Remarks

① flooring has undulations and marble colour also varies from piece to piece.

② Variation in marble slabs is observed.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	—	✓
2	Toilet 1	✓	✓	✗	✓	✗	✓	✗	✗	✓	✗	—	✓
3	Bedroom 2	✓	✓	✗	✗	✗	✓	✗	✗	✓	✓	—	✓
4	Toilet 2	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓	—	✓
5	Bedroom 3	✓	✓	✓	✗	✗	✗	✗	✓	✗	✓	—	✓
6	Toilet 3	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	—	✓
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	—	✓
10	Dining	✓	✓	✓	✗	✗	✓	✗	✗	✓	✓	—	✓
11	Lobby 1	✓	✓	✓	✗	✗	✗	✗	✓	✓	✗	—	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	—	✓

Remarks ① AC sheet Concealed into the wall in M toilet.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1B	Bedroom 1	✓	✕	✓	✕	✕							
2B	Toilet 1	✓	✕	✓	✕	✕							
3C	Bedroom 2	✓	✕	✓	✓	✕							
4C	Toilet 2	✓	✓	✓	✓	✕							
5G	Bedroom 3	✓	✓	✓	✓	✕							
6G	Toilet 3	✓	✓	✓	✓	✓							
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✕	✓	✓	✕							
10	Dining	✓	✓	✓	✓	✕							
11	Lobby 1	✓	✓	✓	✓	✕							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✕	✓	✕							
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✔	✔	✔	✔	✕	✔	✔	✔	✔	✔		
2	Railing 2												
Remarks													

	Steps	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1					✔	✔	✕	✕	✔			
2	Staircase 2												
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

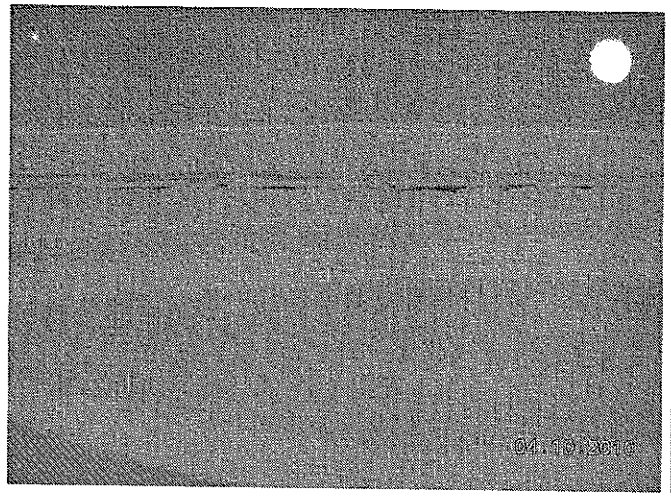
	Doors & windows	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1M	Bedroom 1	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	–	–
2M	Toilet 1	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	–	–
3C	Bedroom 2	✓	✗	✓	✓	✓	✓	✓	✓	✗	✗	–	–
4C	Toilet 2	✓	✗	✓	✗	✓	✓	✓	✓	✗	✓	–	–
5G	Bedroom 3	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	–	–
6G	Toilet 3	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	–	–
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✗	✓	–	✓	✓	✓	✓	–	–
10	Dining	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	–	–
11	Lobby 1	–	–	–	–	–	–	✓	✓	✓	✗	–	–
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	–	–

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✕	✓	✕	✕	✓	✓	✓					
Remarks													

	Elevation	Rate the quality of (Good ✔, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✓	✕	✓	–	✕	✓	–	–	–	–	–	
Remarks													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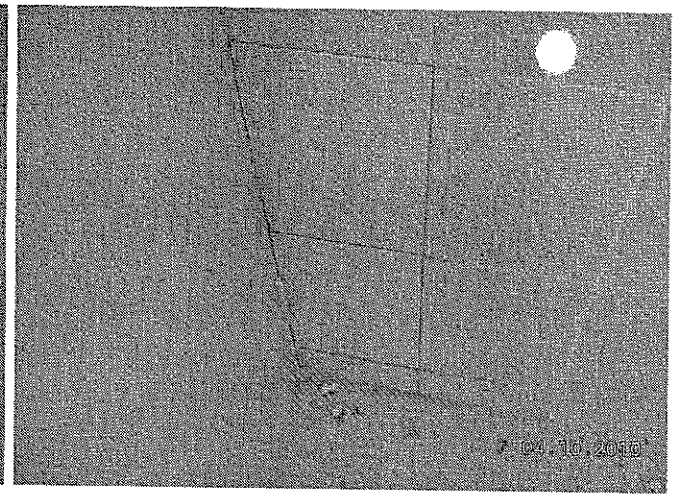
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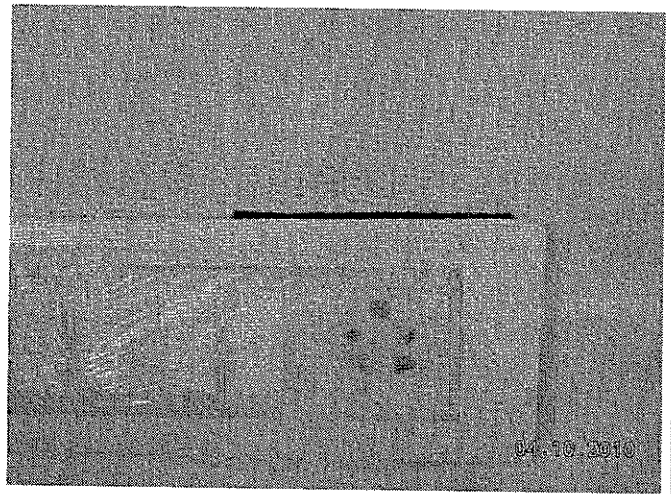
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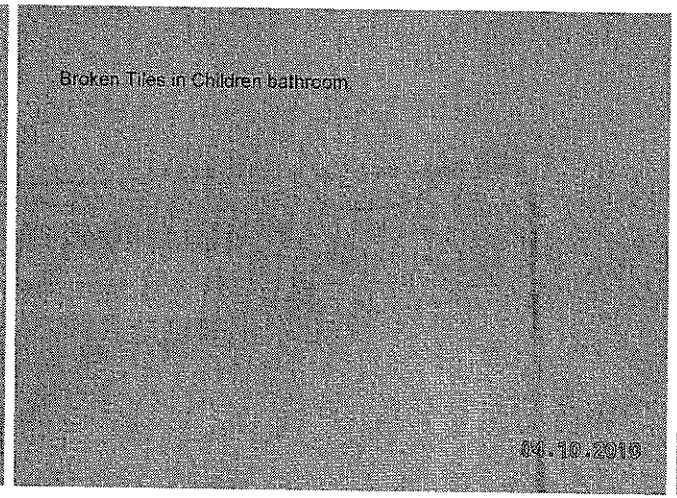
Broken Tiles in Children bathroom
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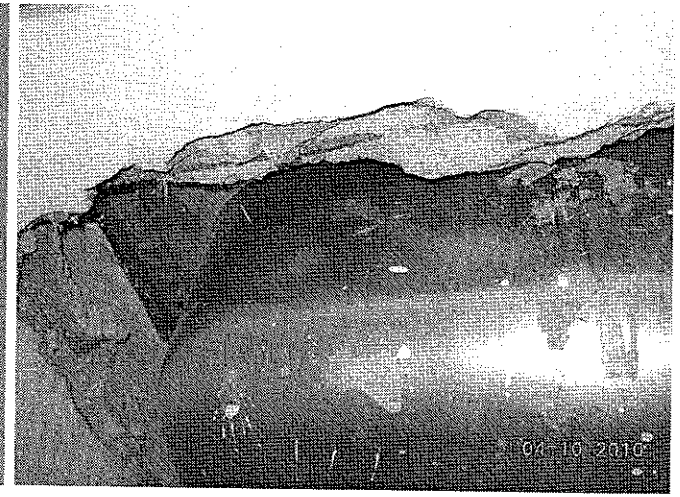
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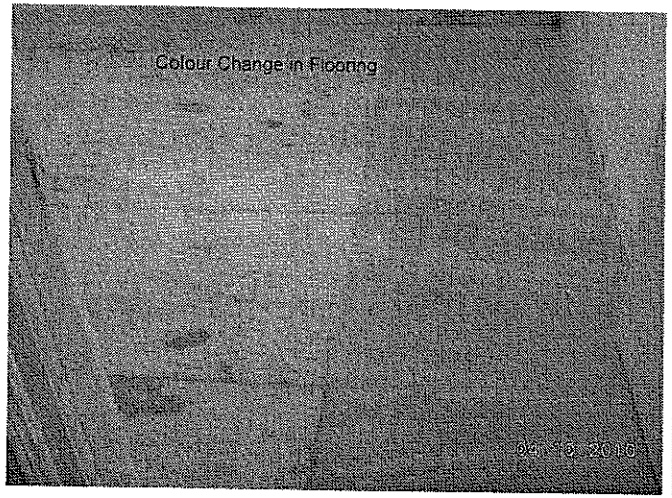
Colour Change in Flooring
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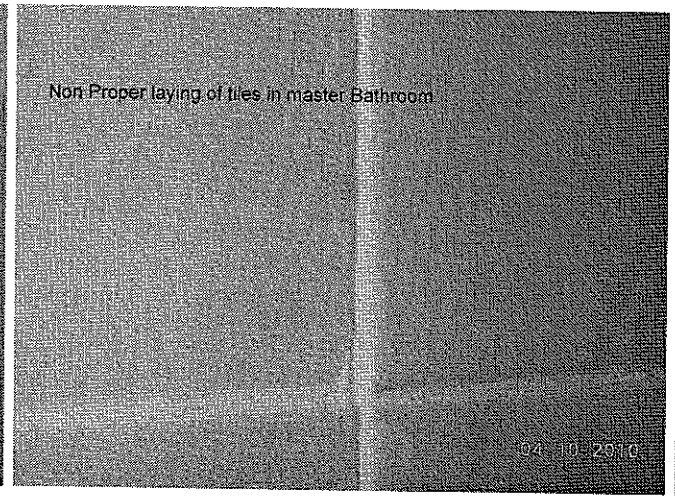
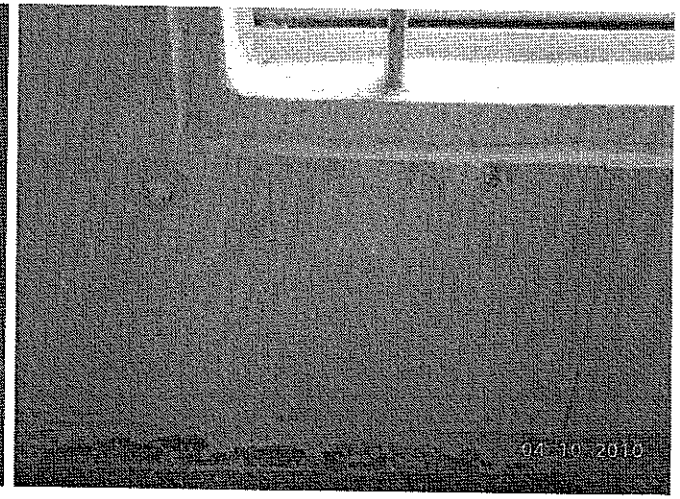

Non Proper laying of tiles in master Bathroom
04.10.2010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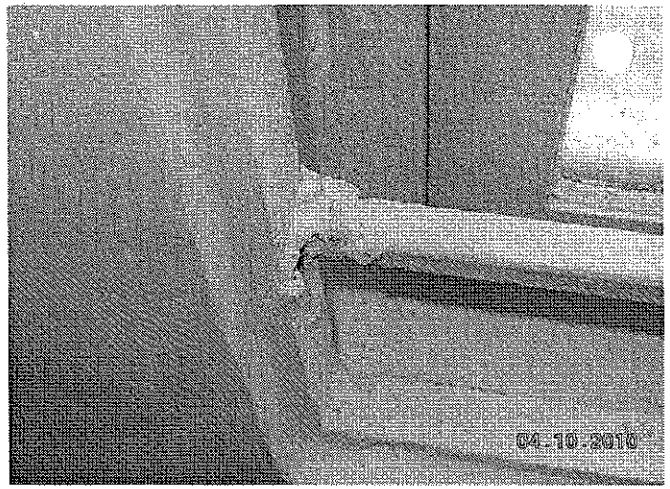
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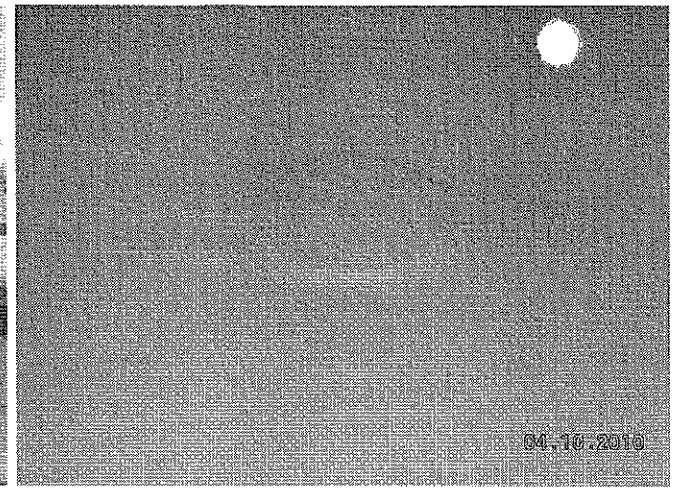
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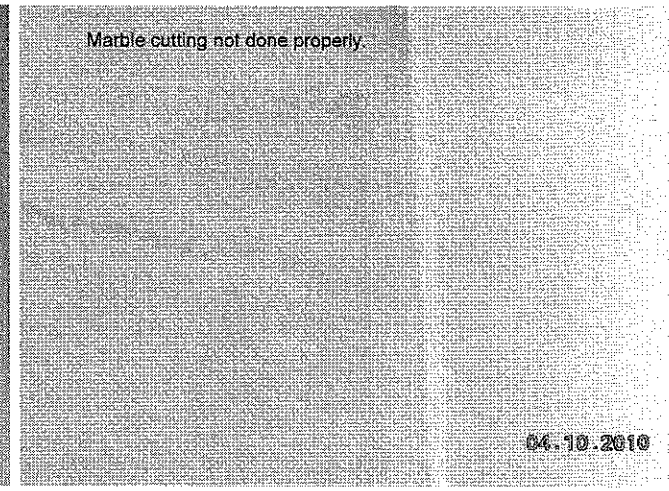
Marble cutting not done properly.
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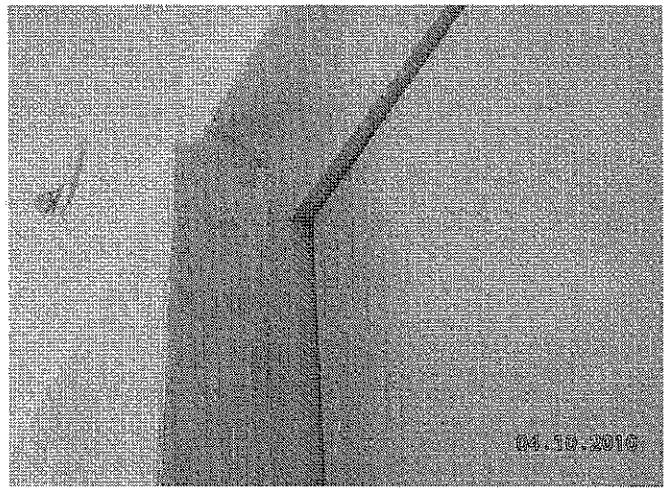
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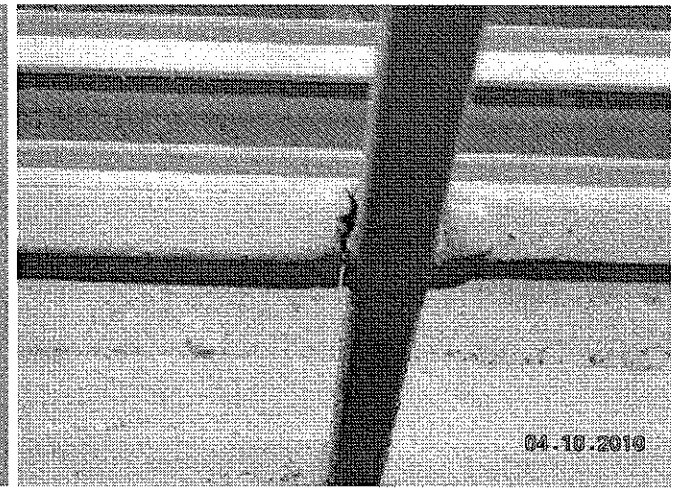
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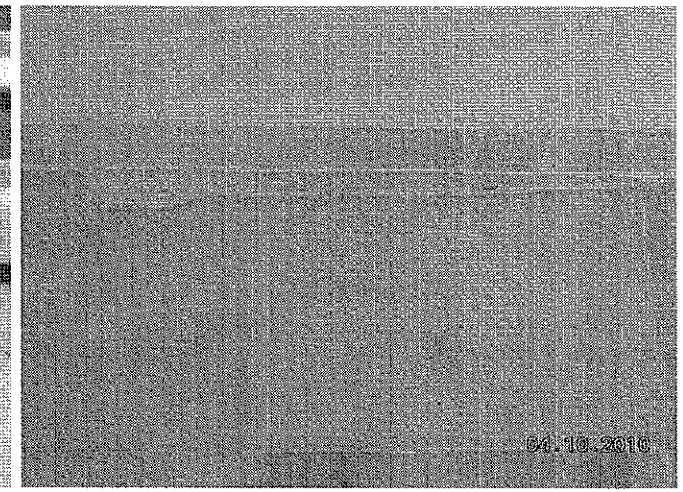
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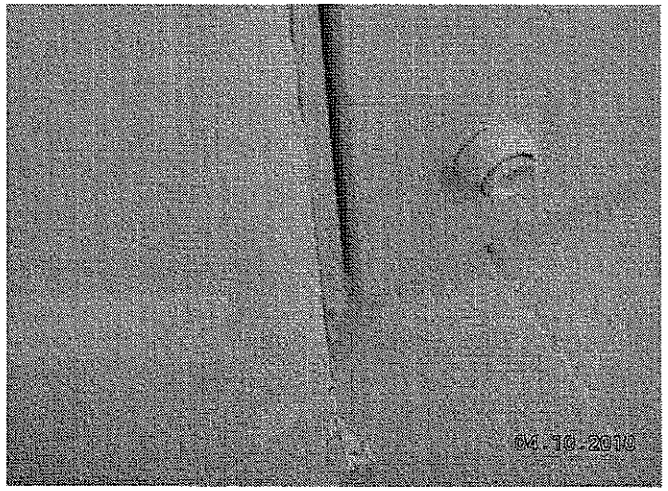
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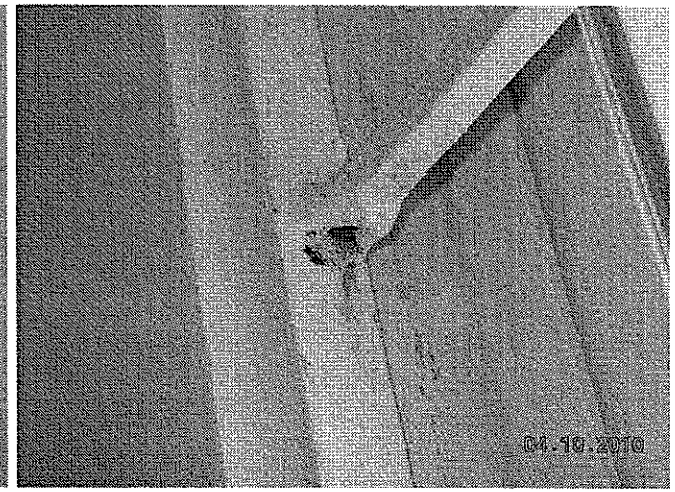
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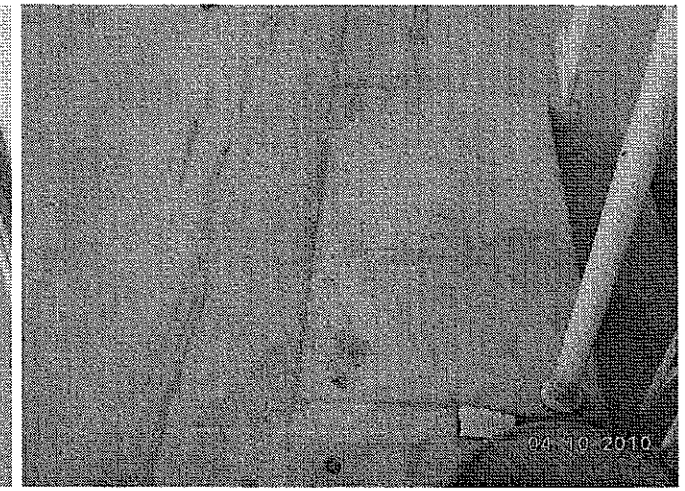
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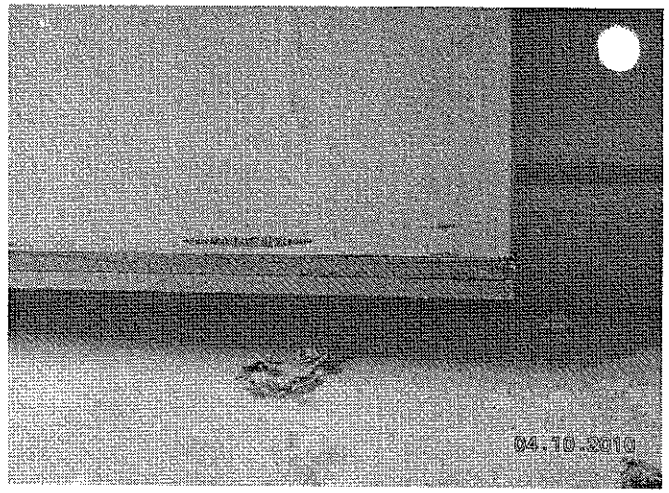
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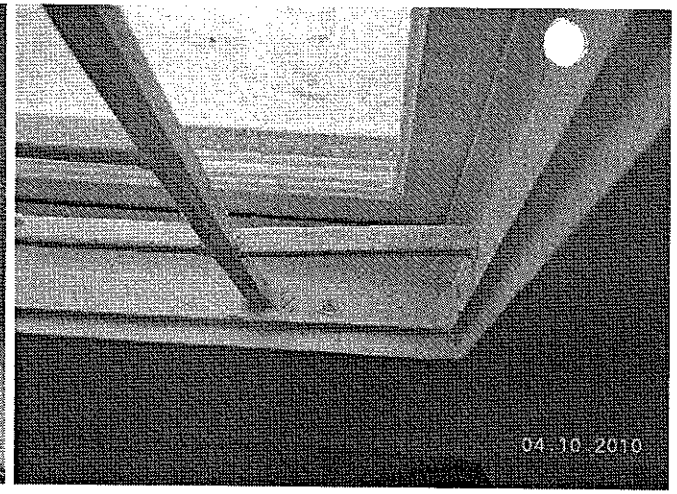
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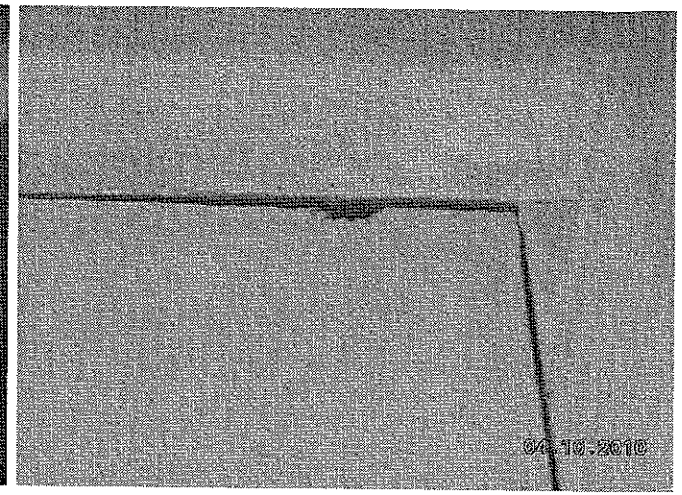
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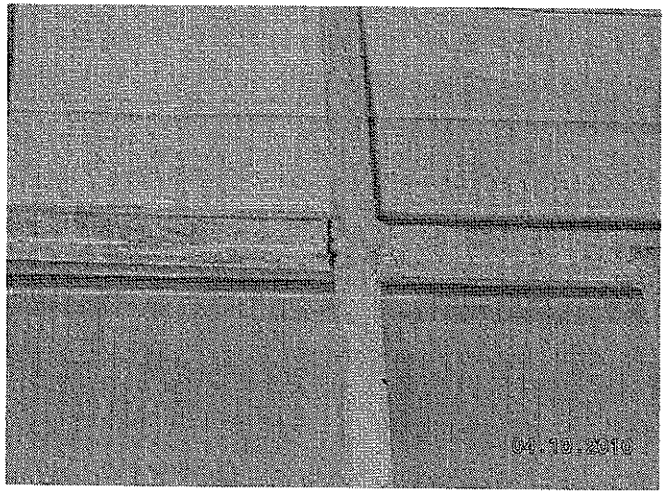
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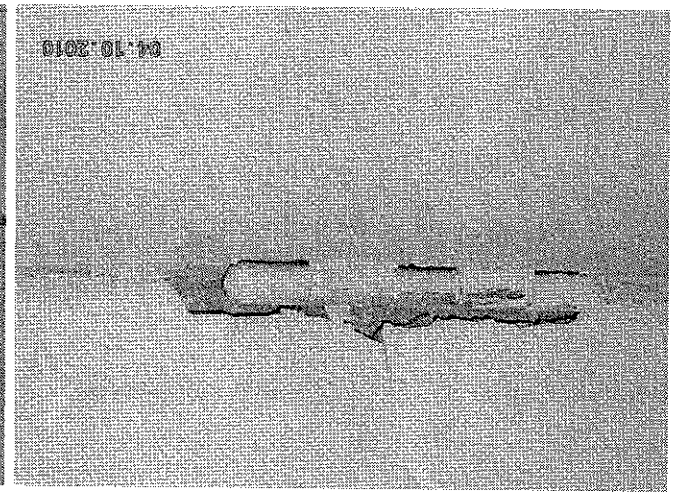
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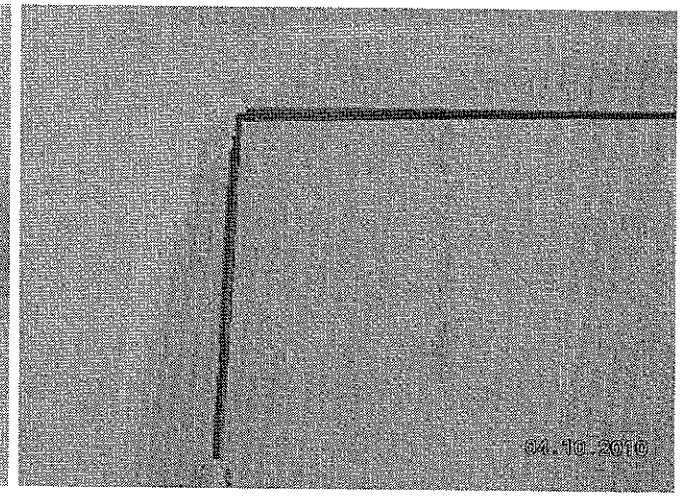
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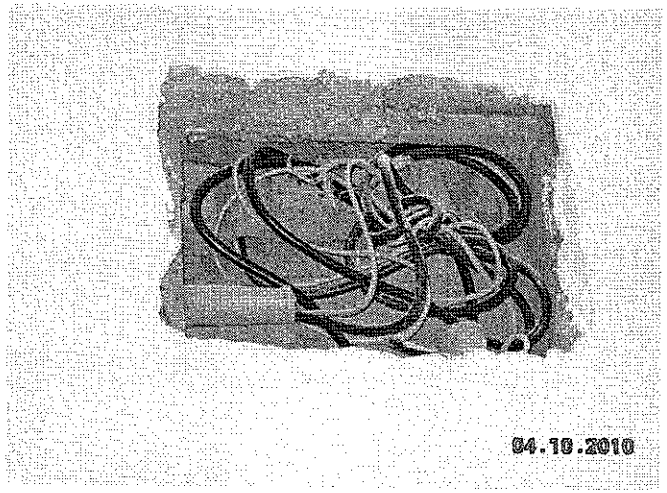
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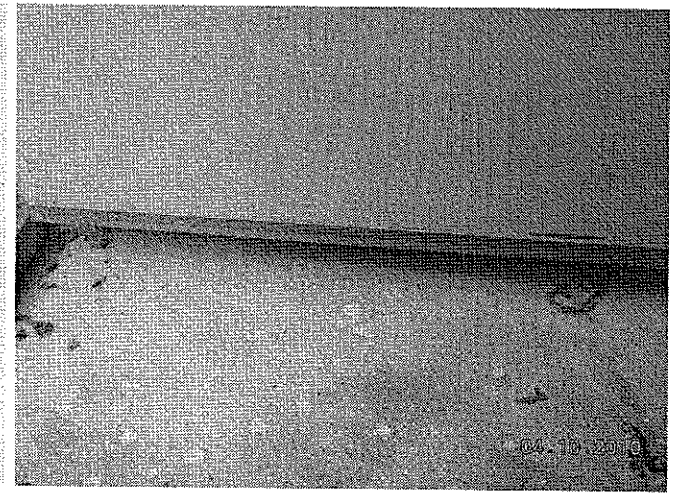
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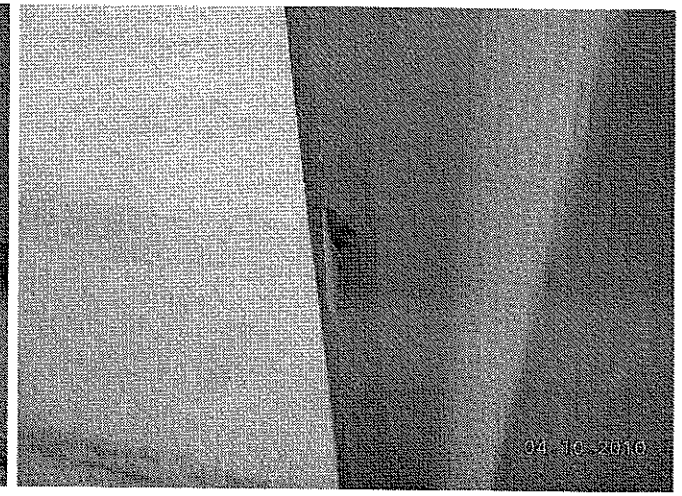
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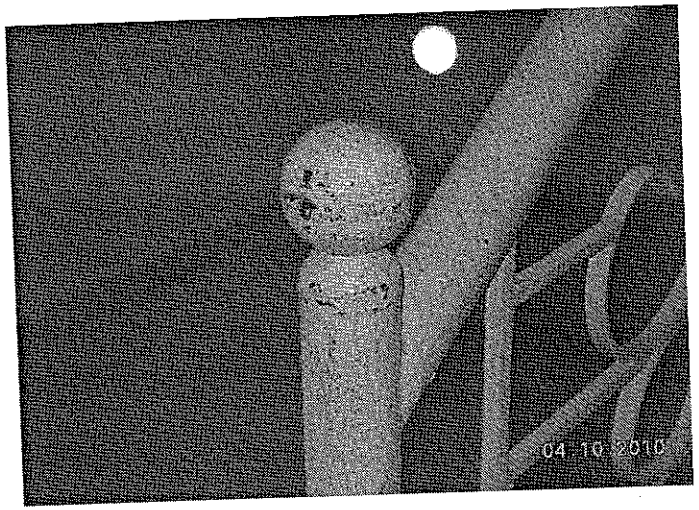
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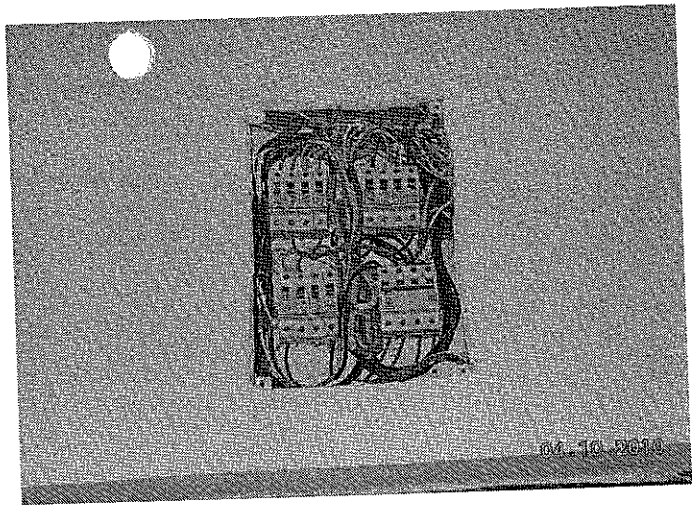
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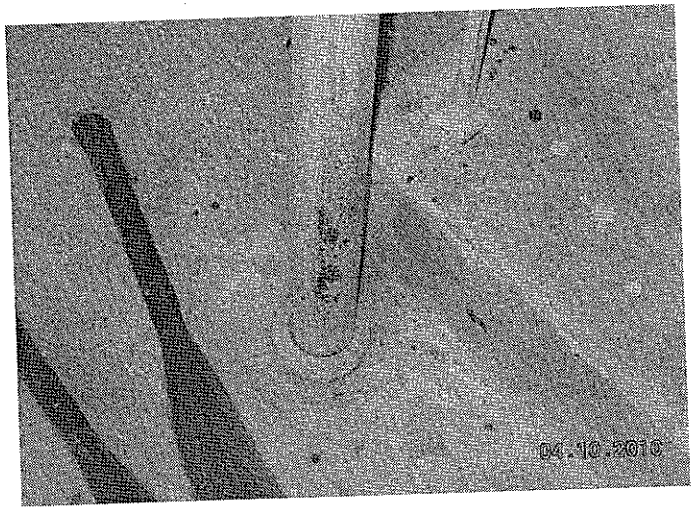
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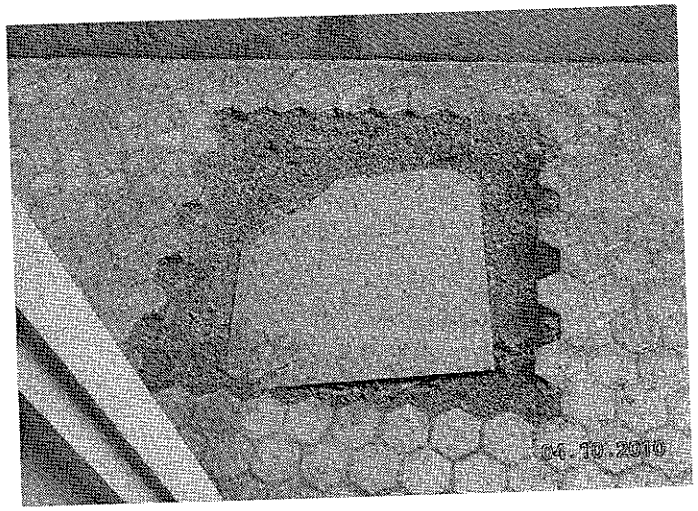
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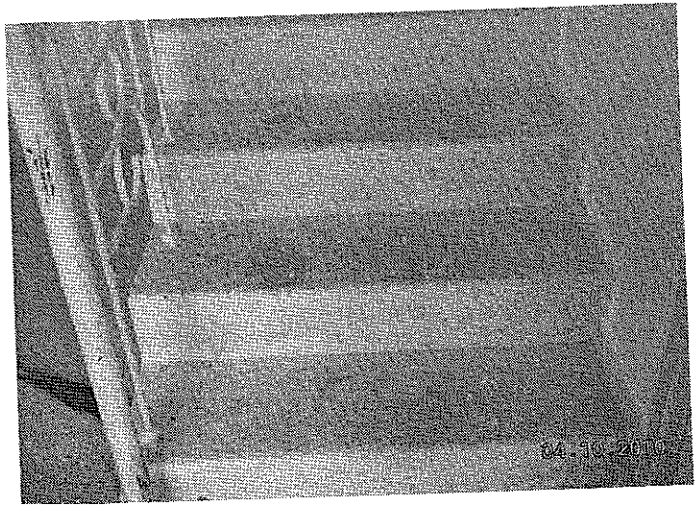
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Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	CLUBHOUSE	Slab No.	2	Sl. No.	KNM - 528
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	4/10/10
Project Manager	KAAZEER	Sign	[illegible]	Date	4/10/10
Receipt at HO date	9.10.10	Copy sent to site on	9.10.10	Sign	[illegible]
Checked By MD on	14/10/10	MD Sign	✓	For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:

1. In B_3 Beam, instead of 3-20 ϕ Extra rods, they placed 2-20 ϕ Extra rods (1-20 ϕ missed
2. Covering blocks in slab sh. be provided.
3. Gaps to be filled.
4. Electrical conducting work not started.

Slab Steel check.

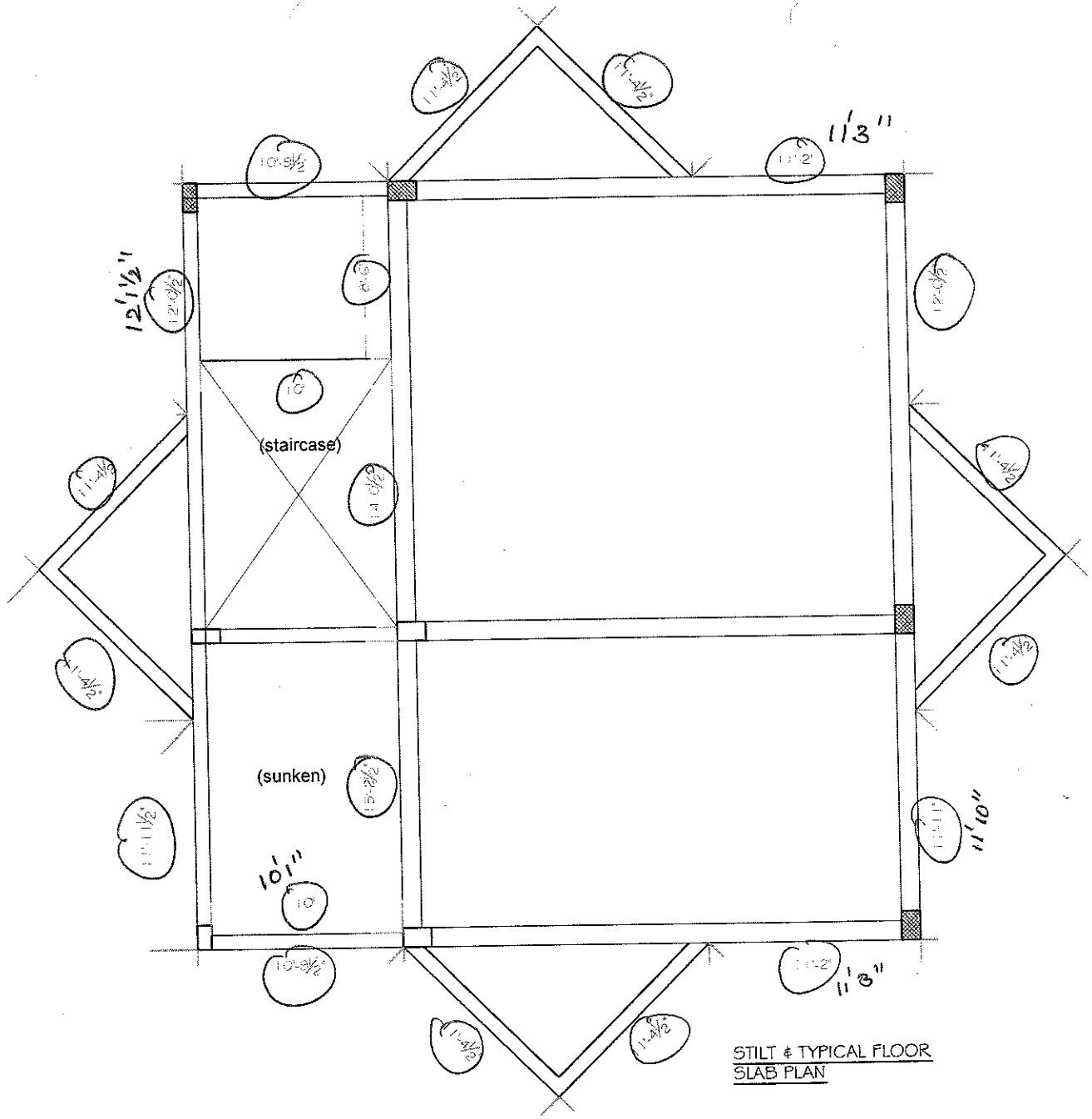
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	Not placed	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	Not Started.	☐ Good ☐ Avg. ☐ Bad

Remarks:



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	58	QC report stage		Sl. No.	KNM 527
Company	Bloomdale	Project	KN. M	Phase	
Prepared by	S. Mamnel	Sign		Date	22/10/10
Project Manager	S. Khizer.	Sign		Date	22/10/10
Receipt by QC date		Sign		Other	
Receipt at HO date	22.10.10	Sign	K. Ame	Other	
Checked By MD on	28/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: All rectification done except plumb of walls & Room dimensions.

[Note - Resending ATR as per MD sir. instruction]

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	58	QC report stage		Sl. No.	KN-M.527
Company	Bhoomdal	Project	K.N.M	Phase	
Prepared by	S.Kluge	Sign		Date	14/10/10
Project Manager	S.Kluge	Sign		Date	14/10/10
Receipt by QC date		Sign		Other	
Receipt at HO date	19/.	Sign		Other	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Plumb of walls shall be covered in plastering
(2) Correction is in progress at three places for plumb of Templates & Door frame

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	58 (TYPE-D)	Other		Sl. No.	KNM - 527
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	4/10/10
Project Manager	KHADZER	Sign		Date	4/10/10
Receipt at HO date	19.10.10	Copy sent to site on	19.10.10	Sign	Khan
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickness with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9] - Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10] - Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	X	✓	✓	–	✓	–	–	✓	Avg	0
2	Toilet 1 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2 (children)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	Avg	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3 "	✓	✓	✓	X	X	–	✓	–	–	✓	X (½")	1
7	Bedroom 4 (Servant)	✓	✓	X	✓	X	+1½"	✓	–	–	✓	X (½")	1
8	Toilet 4 "	✓	✓	X	X	✓	–	✓	–	–	–	✓	1
9	Drawing	✓	✓	X	✓	✓	–	✓	–	–	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	–	✓	–	–	–	X (½")	0
17	Kitchen	✓	✓	X	✓	✓	−1"	✓	–	–	✓	Avg	1
18	Other												
19	Other												

Remarks

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
18	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Qua[illegible]y Control Check Repot. Stage: After B[illegible]kwork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (4)	✓	✓	✓	✓	✓ (1¼")	✓	✓	✓	✓	—	—	—
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (C)	✓	X	✓	✓	✓	X (1½")	✓	✓	✓	—	—	—
4	Toilet 2 "	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (M)	✓	X	✓	✓	X (1½")	✓	✓	✓	✓	—	—	—
6	Toilet 3 "	✓	X	✓	✓	✓	X (1½")	✓	✓	✓	—	—	—
7	Bedroom 4 (C)	✓	X	✓	✓	X (1½")	✓	✓	✓	✓	—	—	—
8	Toilet 4 "	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓ (1¼")	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	X (½")	X (1½")	✓	✓	✓	—	—	—
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	✓ (1")	✓	✓
18	Other (Utility)	✓	✓	✓	✓	X (3/4")	—	—	—	—	—	—	—
19	Other												

Remarks:

Qua[illegible] Control Check Repot. Stage: After B[illegible] work (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	58	QC report stage		Sl. No.	KN-M.527
Company	B Loomdal	Project	K.N.M	Phase	
Prepared by	S. Kluge	Sign		Date	14/10/10
Project Manager	S. Kluge	Sign		Date	14/10/10
Receipt by QC date	15-10-10	Sign	K. Arun	Other	
Receipt at HO date	19/	Sign		Other	
Checked By MD on	20/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Correction not yet completed
21/10/10

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Plumb of walls shall be covered in plastering
(2) Correction is in progress at three places for plumb of Templates & Door frame

Qua Control Check Repot. Stage: After B kwork (Bungalows)

Bungalow No	58 (TYPE-D)	Other		Sl. No.	KNM - 527
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	4/10/10
Project Manager	KHAZEER	Sign		Date	4/10/10
Receipt at HO date	19.10.10	Copy sent to site on	19.10.10	Sign	
Checked By MD on	20/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Qual Control Check Repot. Stage: After B kwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✗ ✓	✓	✓	–	✓	–	–	✓	Avg	0
2	Toilet 1 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2 (children)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	Avg	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3 "	✓	✓	✓	✗ ✓	✓	–	✓	–	–	✓	✗ (½")	1
7	Bedroom 4 (Servant)	✓	✓	✗ ✓	✓	✗	+1½"	✓	–	–	✓	✗ (½")	–
8	Toilet 4 "	✓	✓	✗	✗ ✓	✓	–	✓	–	–	–	✓	–
9	Drawing	✓	✓	✗	✓	✓	–	✓	–	–	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	–	✓	–	–	–	✓	0
17	Kitchen	✓	✓	✗ ✓	✓	✓	–1"	✓	–	–	✓	✗ (½")	1
18	Other												
19	Other												

Remarks

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
18	–	–	–	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Qua y Control Check Repot. Stage: After E kwork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (G)	✓	✓	✓	✓	✓ (1¼")	✓	✓	✓	✓	—	—	—
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (C)	✓	X ✓	✓	✓	✓	X (½")	✓	✓	✓	—	—	—
4	Toilet 2 "	✓	X ✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (M)	✓	X ✓	✓	✓	X (1½")	✓	✓	✓	✓	—	—	—
6	Toilet 3 "	✓	X ✓	✓	✓	✓	X (½")	✓	✓	✓	—	—	—
7	Bedroom 4 (S)	✓	X	✓	✓	~~X (½")~~	✓	✓	✓	✓	—	—	—
8	Toilet 4 "	✓	X ✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓ (¼")	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	X (½")	X (½")	✓	✓	✓	—	—	—
11	Lobby 1 (Family lounge)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	—	—	—	—	— ✓	✓	✓	✓	✓	✓ (5")	✓	✓
18	Other (Utility)	✓	✓	✓	✓	X (¾")	—	—	—	—	—	—	—
19	Other												

Remarks:

Qua Control Check Repot. Stage: After B kwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality ontrol Check Repot. Stage: After Bri(/ork (Bungalows)

Bungalow No	58 (TYPE-D)	Other		Sl. No.	KNM - 527
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	4/10/10
Project Manager	KHAZEER	Sign		Date	4/10/10
Receipt at HO date	19.10.10	Copy sent to site on	19.10.10	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✗	✓	✓	—	✓	—	—	✓	Avg	0
2	Toilet 1 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	Avg	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
6	Toilet 3 "	✓	✓	✓	✗	✓	—	✓	—	—	✓	✗ (½")	1
7	Bedroom 4 (Servant)	✓	✓	✗	✓	✗	+1½"	✓	—	—	✓	✗ (½")	—
8	Toilet 4 "	✓	✓	✗	✗	✓	—	✓	—	—	—	✓	—
9	Drawing	✓	✓	✗	✓	✓	—	✓	—	—	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	—	✓	—	—	—	✓	0
17	Kitchen	✓	✓	✗	✓	✓	—1"	✓	—	—	✓	✗ (½")	1
18	Other												
19	Other												

Remarks

Quality Control Check Repot. Stage: After Brick work (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
18	–	–	–	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Qualit ontrol Check Repot. Stage: After Bri vork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (G)	✓	✓	✓	✓	✓ (1¼")	✓	✓	✓	✓	–	–	–
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
3	Bedroom 2 (C)	✓	X	✓	✓	✓	X (½")	✓	✓	✓	–	–	–
4	Toilet 2 "	✓	X	✓	✓	✓	✓	✓	✓	✓	–	–	–
5	Bedroom 3 (M)	✓	X	✓	✓	X (½")	✓	✓	✓	✓	–	–	–
6	Toilet 3 "	✓	X	✓	✓	✓	X (½")	✓	✓	✓	–	–	–
7	Bedroom 4 (S)	✓	X	✓	✓	X (½")	✓	✓	✓	✓	–	–	–
8	Toilet 4 "	✓	X	✓	✓	✓	✓	✓	✓	✓	–	–	–
9	Drawing	✓	✓	✓	✓	✓ (½")	✓	✓	✓	✓	–	–	–
10	Dining	✓	✓	✓	✓	X (½")	X (½")	✓	✓	✓	–	–	–
11	Lobby 1 (Family Long)	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	–	–	–	–	–	✓	✓	✓	✓	✓ (5½")	✓	✓
18	Other (Utility)	✓	✓	✓	✓	X (¾")	–	–	–	–	–	–	–
19	Other												

Remarks:

Quality ontrol Check Repot. Stage: After Bric ork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	54	QC report stage		Sl. No.	KNM-526
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	D. Manmoha.	Sign		Date	22/10/10
Project Manager	S. Khizer	Sign		Date	22/10/10.
Receipt by QC date		Sign		Other	
Receipt at HO date	22.10.10	Sign	K. Anna	Other	
Checked By MD on	28/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) Rectified almost possible. cont's. except Colour variation, Flooring undulation, As the workmanship was poor.

[note:- Re sending ATR as per MD's sir instruction's]

isb

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	54	QC report stage		Sl. No.	KNM-526
Company	KNM	Project	Bloomdale	Phase	T
Prepared by	D. Manno	Sign		Date	07/10/10
Project Manager	S. Khyer	Sign		Date	07/10/10
Receipt by QC date		Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Tried to Rectify the Major & minor problems were ever possible with out any Major Rework :: Cleaning work is still continued

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

Bungalow No	54	Other		Sl. No.	KNY - 526
Company	KNY	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	20/9/10
Project Manager	Khaizir	Sign		Date	20/9/10
Receipt at HO date	25-9-10	Copy sent to site on	25-9-10	Sign	K. Anne
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring, switches and Al windows, after approval from MD.

Kitchen

Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)

S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✗	✓	✗	✓	✗	✓	–	–	✓	✓	✓
2	Other												

Remarks: 1. Platform band ~~[illegible]~~ not to the plumb.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓
2	Toilet 2 (Children)	✓	✓	✓	✕	✕	✓	✕	—	✓	✓	✕	✓
3	Toilet 3 (Master)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Toilet 4 (Servant)	✓	✓	✕	✕	✕	✕	✕	—	✓	✓	✓	✕
5	Other												
6	Other												

Remarks: 1. Colour variation in wall tiles is observed in master toilet.

Misc. Quality Control Check Repot. (Apartments)

Flat No	38	QC report stage	After plastering	Sl. No.	KNM-514
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	23/6/10
Project Manager	KHAZEER	Sign		Date	23/6/10
Receipt at HO date	26.6.10	Sign	26.6.10	Other	K. Anu
Checked By MD on	8/7/10	MD Sign		For filling	☑ Yes ☐ No

Notes:

1. This report may be used for imposing fines and at the time of re-check on receipt of ATR on QC report.
2. If required, attach a copy of relevant QC reports with comments.
3. If required, enclose required photographs – hard copy.

Remarks: All are Rectified except plumb of walls.

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	38	QC report stage	After plastering	Sl. No.	501
Company	K.N.M	Project	Bloomdale	Phase	1
Prepared by	S. Khuzai	Sign		Date	11/8/10
Project Manager	S. Khuzai	Sign		Date	11/8/10
Receipt by QC date	29/4/10	Sign		Other	
Receipt at HO date	29/4/10	Sign		Other	
Checked By MD on	12/8	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen - tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Hights of bed switches in bedroom Rectified — ✓ Rectified

(2) Removed M.B. Toilet door frame & fixed back rectified ✓ To A.B.

(3) Rectified terrace door hold fasten — in A.B.

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	38	Stage	1 & 2	Sl. No.	501
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	21/4/10
Project Manager	KHAIZER	Sign	[illegible]	Date	21/4/10
Receipt at HO date	29.4.10	Copy sent to site on	24.4.10	Sign	K. Anne
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves,
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quali, .ontrol Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Civil work near pipes in balcony & utility[13] (✓ or X)	GI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	X (+2")	✓	—	—	✓	—	✓	—	—	✓	—	✓
2	Toilet 1	—	✓	✓	—	✓	—	✓	—	X	✓	—	✓
3	Bedroom 2 (Children)	✓	✓	✓	—	✓	—	✓	—	—	✓	—	✓
4	Toilet 2	—	✓	✓	✓	✓	—	✓	—	✓	✓	Not Started	—
5	Bedroom 3 (Master)	✓	✓	✓	—	✓	—	✓	—	✓	X (+8")	—	—
6	Toilet 3	—	✓	✓	✓	✓	—	✓	—	✓	✓	✓	—
7	Bedroom 4 (Servant)	X (-2")	✓	✓	—	✓	—	X	—	—	✓	—	—
8	Toilet 4	—											
9	Drawing	✓	✓	✓	—	—	✓	—	—	—	✓	—	—
10	Dining	X (+2")	✓	—	—	—	—	X	—	—	✓	—	—
11	Lobby 1 (Family Lounge)	X (+2")	✓	—	—	✓	—	✓	—	—	✓	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	X (-3")	✓	X (-4")	✓	—	—	✓	—	Not started	✓ (Provision provided)	—	—
18	Other (Drill-1)	✓	✓	—	—	✓	—	✓	—	✓	✓	✓	—

Remarks

1. T.V. and Telphone Electrical points should be aligned properly in drawing and Telephone & Switch board Electrical point height is +6" in drawing and Bed Room 3 (Master)
2. Kitchen Tile Dado provision is @ -4" and wall under Kitchen platform is out of plumb (Not to the Mason)
3. In Toilet 1, Geyser Electrical point is inserted completely inside the wall and wall Mixture - GI-fitting - C/C is 5" instead of 6".

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	38	Stage	1 & 2	Sl. No.	KNM 501
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	21/4/10
Project Manager	KHAIZER	Sign	[illegible]	Date	21/4/10
Receipt at HO date	29.4.10	Copy sent to site on	24.4.10	Sign	K. Anu
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves,
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quali Control Check Repot. Stage: After Pl ering (Bungalows)

S No	Room	Stage I: Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Stage II: Civil work near pipes in balcony & utility[13] (✓ or X)	GI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	X(+2")	✓	—	—	✓	—	✓	—	—	✓	—	✓
2	Toilet 1	—	✓	✓	—	✓	—	✓	—	X	✓	—	✓
3	Bedroom 2 (Children)	✓	✓	✓	—	✓	—	✓	—	—	✓	—	✓
4	Toilet 2	—	✓	✓	✓	✓	—	✓	—	✓	✓	Not Started	—
5	Bedroom 3 (Master)	✓	✓	✓	—	✓	—	✓	—	✓	X(+8")	—	—
6	Toilet 3	—	✓	✓	✓	✓	—	✓	—	✓	✓	✓	—
7	Bedroom 4 (Servant)	X(-2")	✓	✓	—	✓	—	X	—	—	✓	—	—
8	Toilet 4	—	✓					X					
9	Drawing	✓	✓	—	—	✓	—	✓	—	—	✓	—	—
10	Dining	X(+2")	✓	—	—	—	—	X	—	—	✓	—	—
11	Lobby 1 (Family Lounge)	X(+2")	✓	—	—	✓	—	X	—	—	✓	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3		✓		✓								
16	Portico												
17	Kitchen	X(-3")	✓	X(-4")	✓	—	—	✓	—	Not started	✓	—	—
18	Other (Drisb-1)	✓	✓	—	—	✓	—	✓	—	✓	✓	✓	—

Remarks

1. T.V. and Telphone Electrical points should be aligned properly in drawing and Telephone & Switch board Electrical point height is +6" in drawing and Bed Room 3 (Master)
2. Kitchen Tile Dado provision is ℄-4" and wall under Kitchen platform is out of plumb (Not to the Mutanal)
3. In Toilet 1, Geyser Electrical point is inserted completely inside the wall and wall Mixture - GI-fitting - C/C is 5" instead of 6".

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	58 (TYPE-D)	Column No.	1	Sl. No.	KNM-513
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	23/6/10
Project Manager	KHAIZER	Sign		Date	23/6/10
Receipt at HO date	26.6.10	Copy sent to site on	26.6.10	Sign	K.Anu
Checked By MD on	22/7/10	MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	—	Actual thickness of slab?	—

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

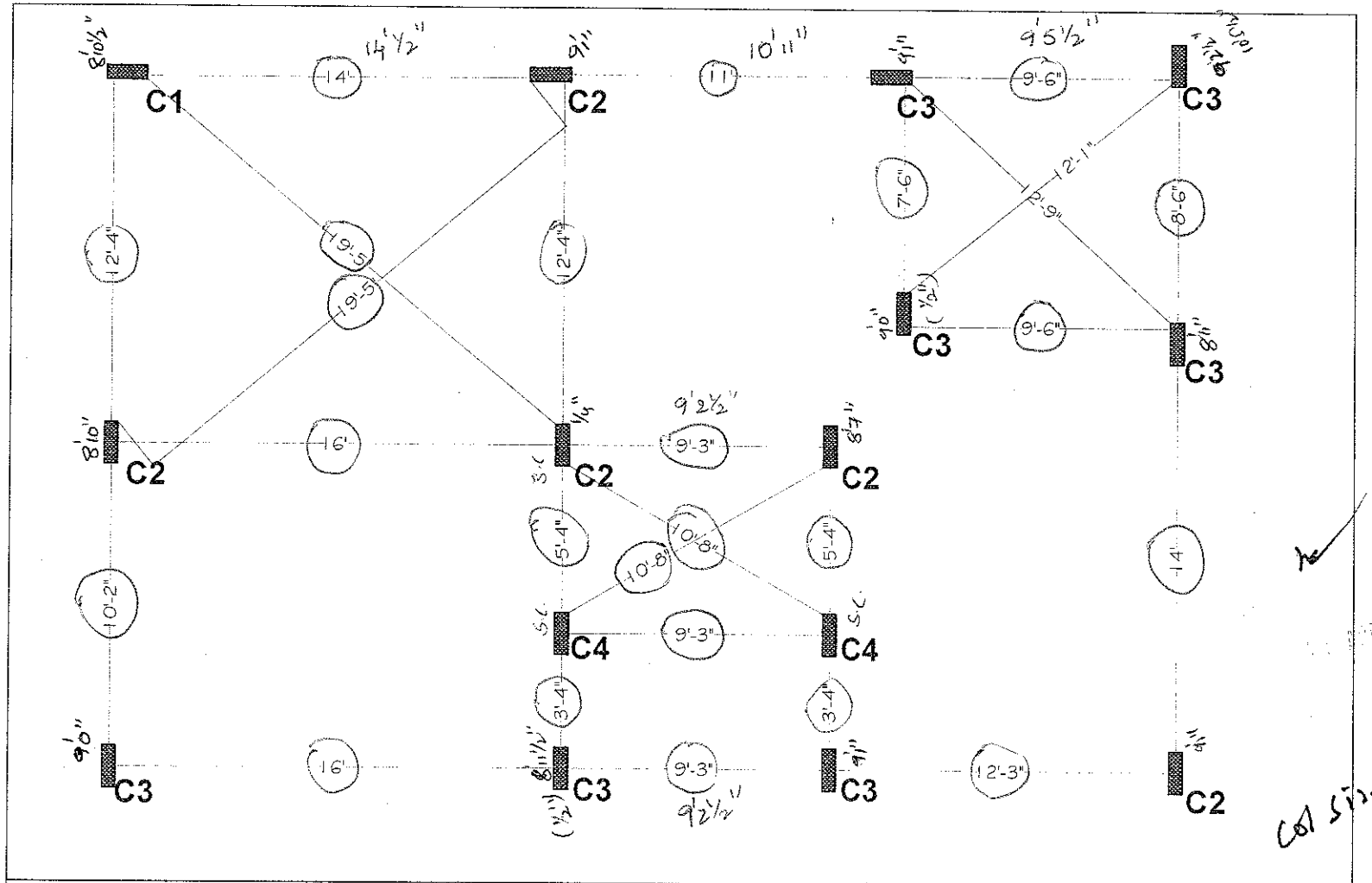
Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1 - A	C_1	8'10½"	8'10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	1 - B	C_2	8'10½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1 - D	C_3	8'10½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2 - A	C_2	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2' - B	C_2	8'10½"	S.C.	✓	✓	✓	✓	✓ (¼")	☑ Yes ☐ No
6.	2' - C	C_4	9'1½"	S.C	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	2' - D	C_3	8'10½"	8'11½"	✓	✓	✓	✓	✕ (½")	☑ Yes ☐ No
8.	3 - B	C_2	9'1½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3 - C	C_4	9'1½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	3 - D	C_3	9'1½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	4 - A	C_3	9'1½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4' - A'	C_3	9'1½"	9'0"	✓	✓	✓	✕ (½")	✓	☑ Yes ☐ No
13.	5 - A	C_3	9'1½"	9'2½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5 - B'	C_3	8'10½"	8'11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5 - D	C_2	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

Rechecking by QC - grounds QC M 19.6.10

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	38	QC report stage	After plastering	Sl. No.	501
Company	K.N.M	Project	Bloomdale	Phase	1
Prepared by	S. Khuzé	Sign		Date	11/8/10
Project Manager	S. Khuzé	Sign		Date	11/6/10
Receipt by QC date	29/4/10	Sign		Other	
Receipt at HO date	29/4/10	Sign		Other	
Checked By MD on	29/6/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC: 19/7/10

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

To send ATR 24/6/10

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Hyphen of bed switches in bedroom Rectified

(2) Removed M.B. Toilet door frame & fixed back rectified

(3) Rectified terrace door hold fasten.

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	38	Stage	1 & 2	Sl. No.	501
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	21/4/10
Project Manager	KHAIZER	Sign	[illegible]	Date	21/4/10
Receipt at HO date	29.4.10	Copy sent to site on	24.4.10	Sign	K. Anu
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves,
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quali Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Civil work near pipes in balcony & utility[13] (✓ or X)	GI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	X (+2")	✓	—	—	✓	—	✓	—	—	✓	—	✓
2	Toilet 1	—	✓	✓	—	✓	—	✓	—	X	✓	—	✓
3	Bedroom 2 (Children)	✓	✓	✓	—	✓	—	✓	—	—	✓	—	✓
4	Toilet 2	—	✓	✓	✓	✓	—	✓	—	✓	✓	Not Started	—
5	Bedroom 3 (Master)	✓	✓	✓	—	✓	—	✓	—	✓	X (+8")	—	—
6	Toilet 3	—	✓	✓	✓	✓	—	✓	—	✓	✓	✓	—
7	Bedroom 4 (Servant)	X (-2")	✓	✓	—	✓	—	X	—	—	✓	—	—
8	Toilet 4	—											
9	Drawing	✓	✓	—	—	✓	—	✓	—	—	✓	—	—
10	Dining	X (+2")	✓	—	—	—	—	X	—	—	✓	—	—
11	Lobby 1 (Family Lounge)	X (+2")	✓	—	—	✓	—	✓	—	—	✓	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	X (-3")	✓	X (-4")	✓	—	—	✓	—	Not Started	✓	—	—
18	Other (Drill-1)	✓	✓	—	—	✓	—	✓	—	✓	✓	✓	—

Remarks:

1. T.V. and Telphone Electrical points should be aligned properly in drawing and Telphone & Switch board Electrical point height is +6" in drawing and Bed Room 3 (Master)
2. Kitchen Tile Dado provision is @ -4" and wall under Kitchen platform is out of plumb (Not to the Mesana)
3. In Toilet 1, Geyser Electrical point is inserted completely inside the wall and wall Mixture - GI-fitting - C/C is 5" instead of 6".

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Bungalow No	40	Other		Sl. No.	KNM - 537
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	1.12.10
Project Manager	KHAIZER	Sign		Date	1.12.10
Receipt at HO date	18-12-10	Copy sent to site on	18-12-10	Sign	K.Anne
Checked By MD on	30/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks: Bracing should be provided for 4 ~~[illegible]~~ footings.	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	70ft
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A -1	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	B' - 1	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	E - 1	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A - 2	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B - 2	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	D - 2	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	E - 2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C - 3	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	D - 3	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	E - 3	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	A - 4	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	B - 4	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	A - 5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	B - 5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E' - 5	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	58	QC report stage	1 & 2	Sl. No.	KNM 535
Company	Bloomdale.	Project	K.N.M.	Phase	I
Prepared by	S. Khizer	Sign		Date	13/12/10
Project Manager	S. Khizer	Sign		Date	13/12/10
Receipt by QC date		Sign		Other	
Receipt at HO date	13-12-10	Sign K. Anwe		Other	
Checked By MD on	13/12/10	MD Sign		For filling	☐ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

Qual. Control Check Repot. Stage: After Pla. ering (Bungalows)

Bungalow No	58	Stage	1 & 2	Sl. No.	KNM - 535
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. vijay Raj	Sign	G. Vijay	Date	24/11/10
Project Manager	KHAIZER	Sign		Date	24/11/10.
Receipt at HO date	29.11.10	Copy sent to site on	29.11.10	Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

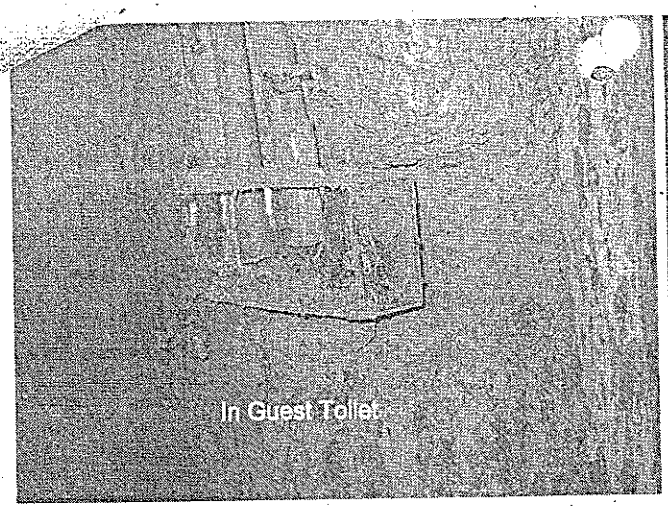
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

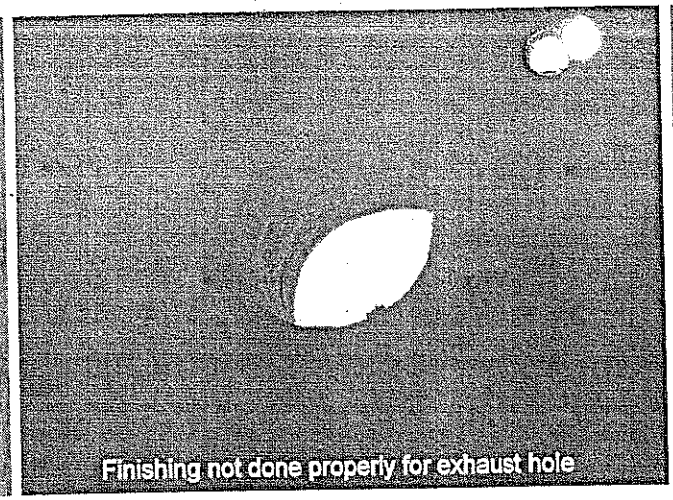
Quality Control Check Repot. Stage: After Plastering (Bungalows)

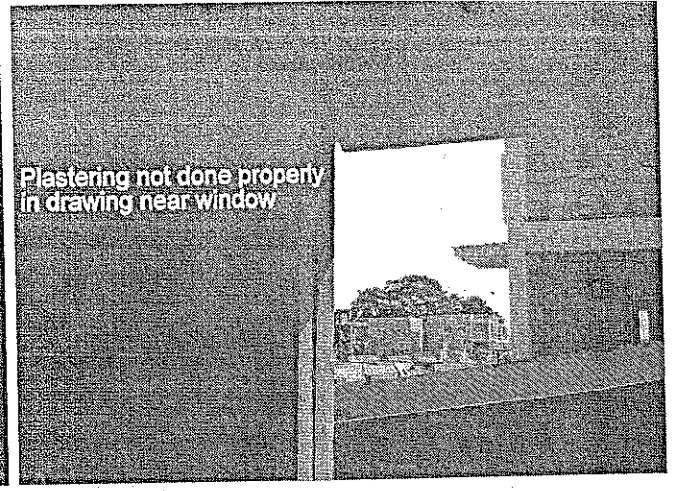
		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Civil work near pipes in balcony & utility[13] (✓ or X)	CI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	✓	✓	–	–	✓	–		–	–	✓	–	–
2	Toilet 1 "	–	X ✓	✓	✓	✓	–		–	✓	✓	–	–
3	Bedroom 2 (Children)	✓	✓	–	–	✓	–		–	–	✓	–	–
4	Toilet 2 "	✓	X ✓	✓	✓	✓	–		–	✓	✓	✓	–
5	Bedroom 3 (Master)	✓	✓	–	–	✓	–		–	–	✓	–	–
6	Toilet 3 "	✓	✓	✓	✓	✓	–		–	✓	✓	✓	–
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	–		–	✓	✓	–	–
8	Toilet 4 "	–	✓	✓	–	✓	–		–	✓	✓	–	–
9	Drawing	✓	X ✓	–	–		–		–	–		–	–
10	Dining	✓	✓	–	–	✓	–		–	–	✓	–	–
11	Lobby 1 (Family Lounge)	✓	✓	–	–	–	–			–	✓	✓	–
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
.16	Portico												
17	Kitchen	✓	X ✓	✓	✓	–	–		–	✓		–	–
18	Other												

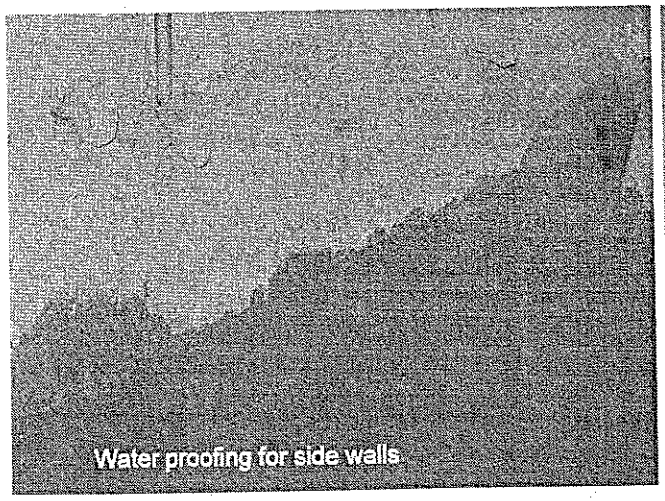
Remarks:

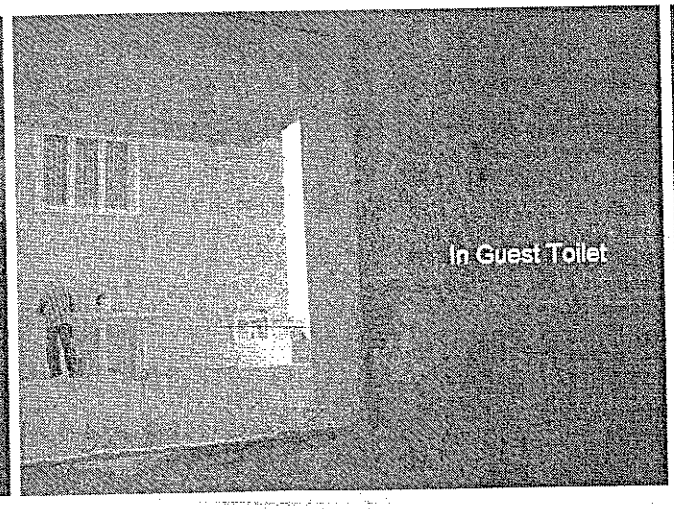
1. In Dining, Below Stair case plastering not done.
2. In Kitchen, Aqua guard point not provided. & long body Taps for Sink is at 8" (sh. be at 9")
3. In Guest Toilet & Children toilet wash basin Electrical point ~~not~~ BOX not concealed into the wall.
4. Quality of Edges plastering is ~~[illegible]~~ AVERAGE.
5.

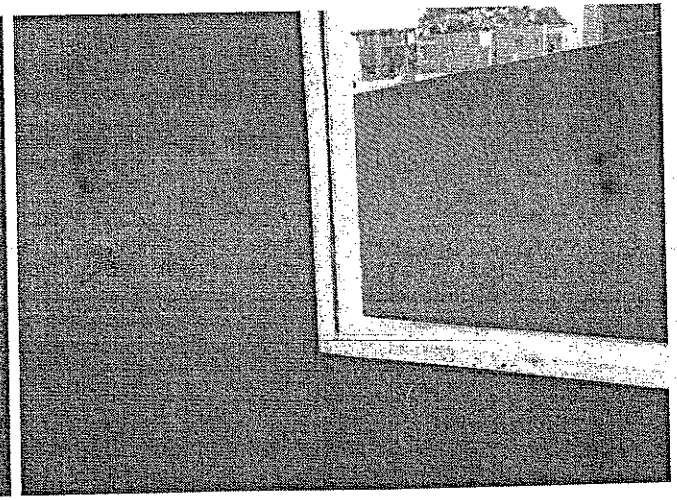

In Guest Toilet


Finishing not done properly for exhaust hole

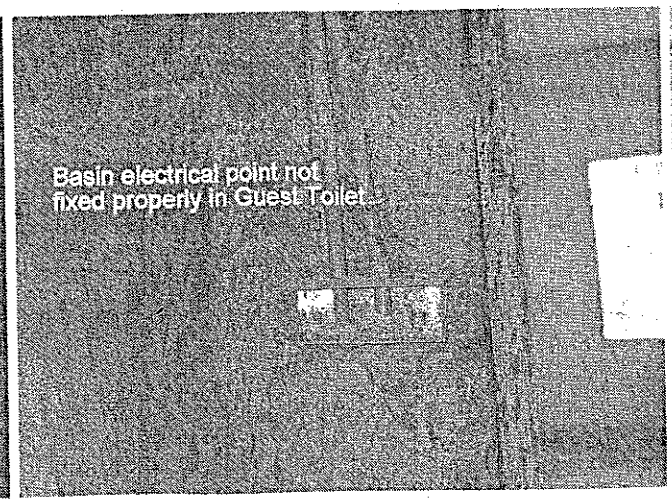

Plastering not done properly in drawing near window

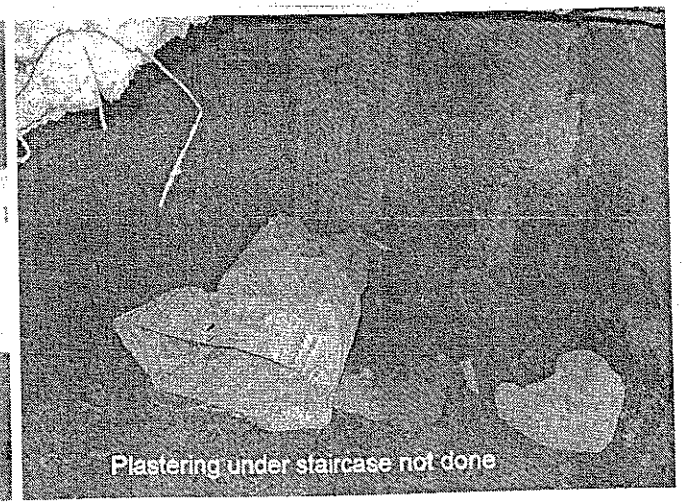

Water proofing for side walls

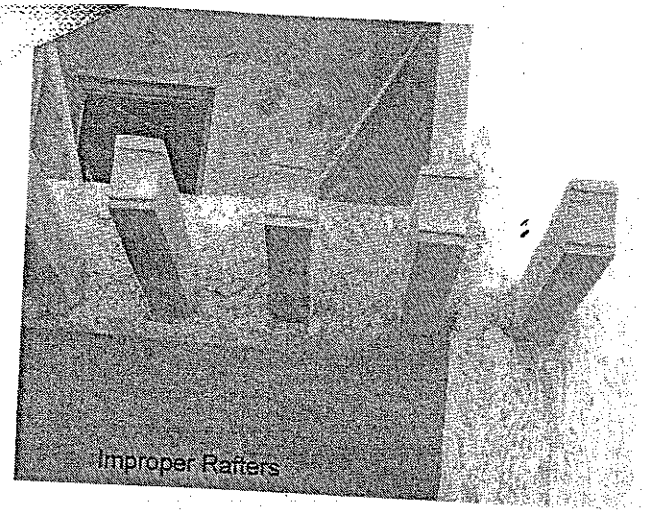

In Guest Toilet

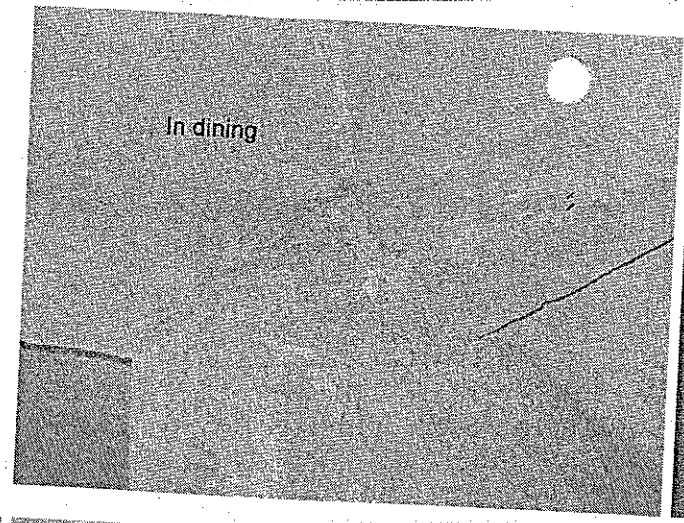


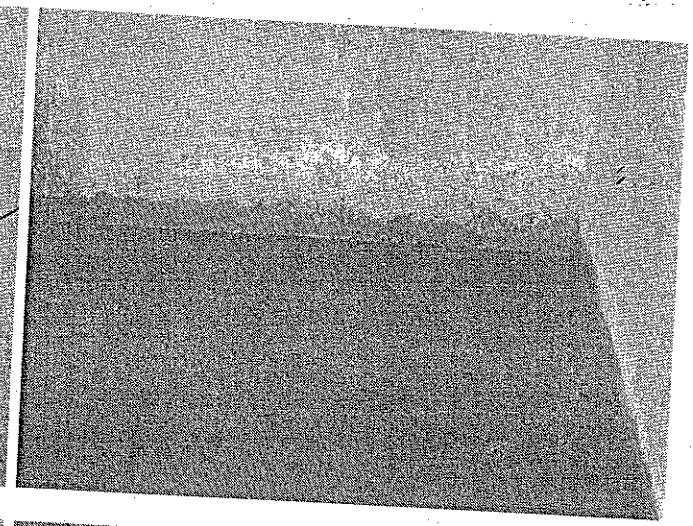
In Children Toilet

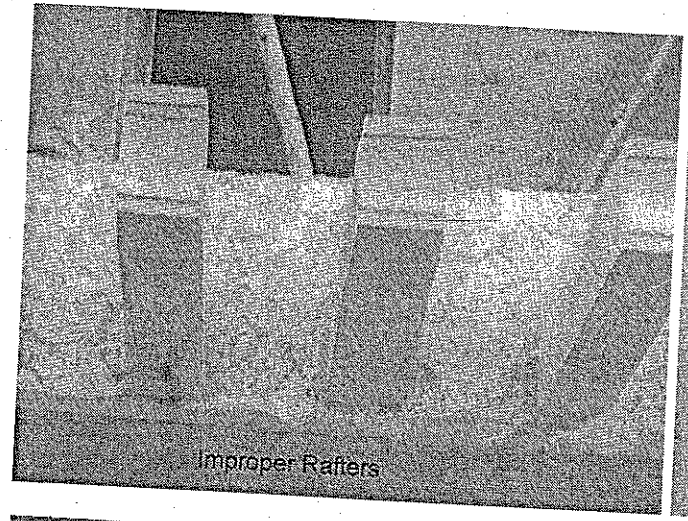

Basin electrical point not fixed properly in Guest Toilet

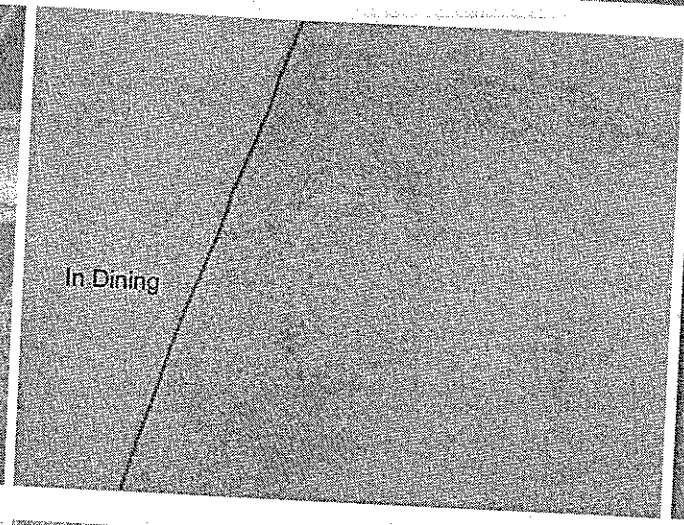

Plastering under staircase not done


Improper Rafters

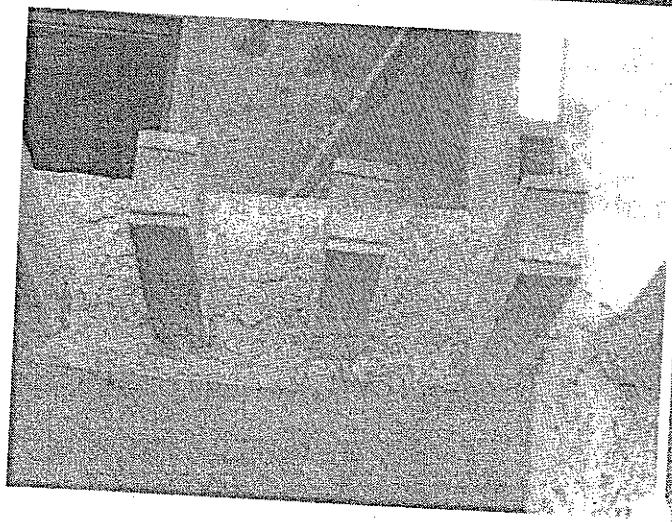

In dining

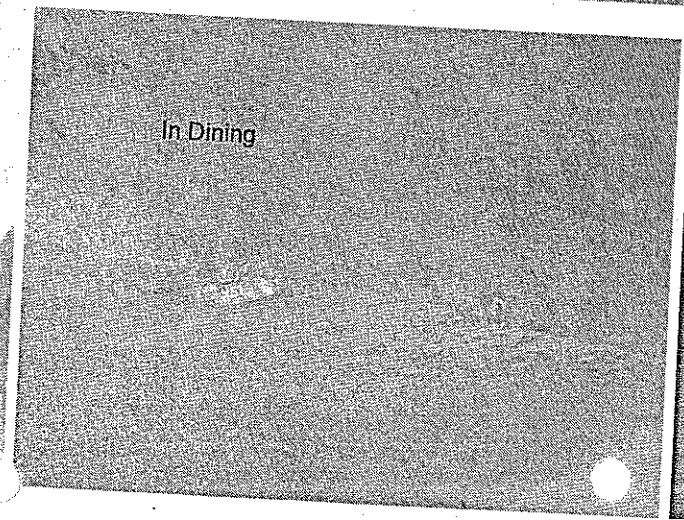


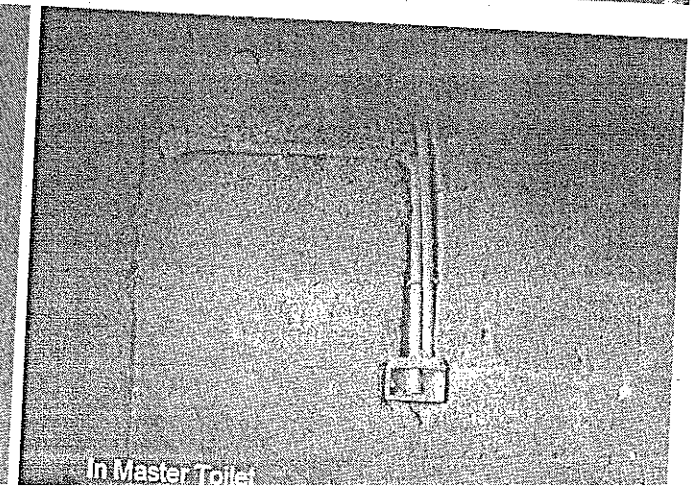

Improper Rafters


In Dining

In Children Toilet




In Dining


In Master Toilet

Qualit Control Check Repot. Stage: After Pla ring (Bungalows)

Bungalow No	58	Stage	1 & 2	Sl. No.	KNM - 535
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. vijay Raj	Sign	G. Vijay	Date	24/11/10
Project Manager	KHAIZER	Sign		Date	24/11/10.
Receipt at HO date	29.11.10	Copy sent to site on	29.11.10	Sign	
Checked By MD on	16/12/10	MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

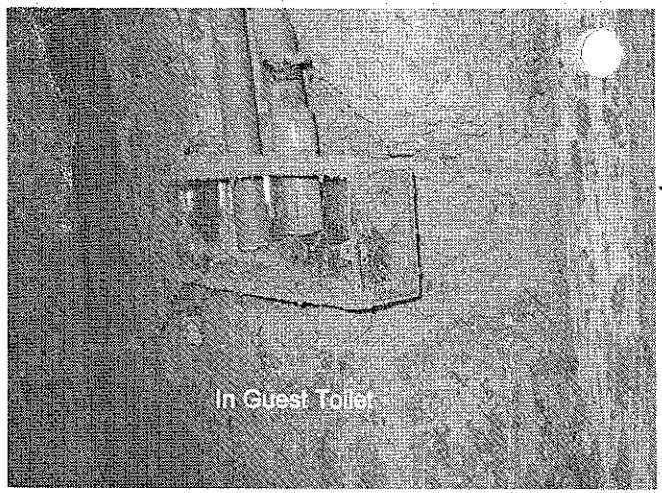
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

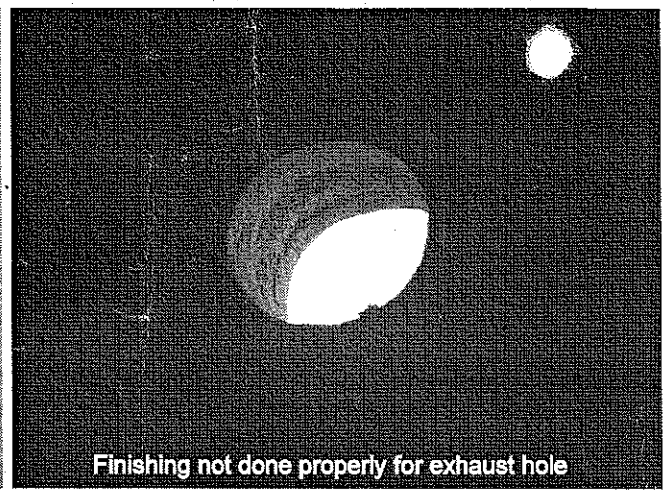
Quality Control Check Repot. Stage: After Plastering (Bungalows)

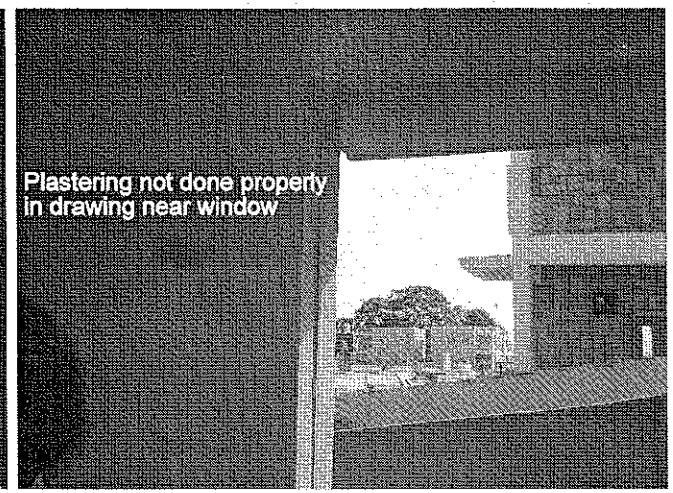
		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 (Guest)	✓	✓	–	–	✓	–		–	–	✓	–	–
2	Toilet 1 "	–	✗	✓	✓	✓	–		–	✓	✓	–	–
3	Bedroom 2 (children)	✓	✓	–	–	✓	–		–	–	✓	–	–
4	Toilet 2 "	✓	✗	✓	✓	✓	–		–	✓	✓	✓	–
5	Bedroom 3 (Master)	✓	✓	–	–	✓	–		–	–	✓	–	–
6	Toilet 3 "	✓	✓	✓	✓	✓	–		–	✓	✓	✓	–
7	Bedroom 4 / Servant	✓	✓	✓	✓	✓	✓		–	✓	✓	–	–
8	Toilet 4 "	–	✓	✓	–	✓	–		–	✓	✓	–	–
9	Drawing	✓	✗	–	–		–		–	–		–	–
10	Dining	✓	✓	–	–	✓	–		–	–	✓	–	–
11	Lobby 1 (Family Lounge)	✓	✓	–	–	–	–			–	–	✓	–
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✗	✓	✓	–	–		–	✓		–	–
18	Other												

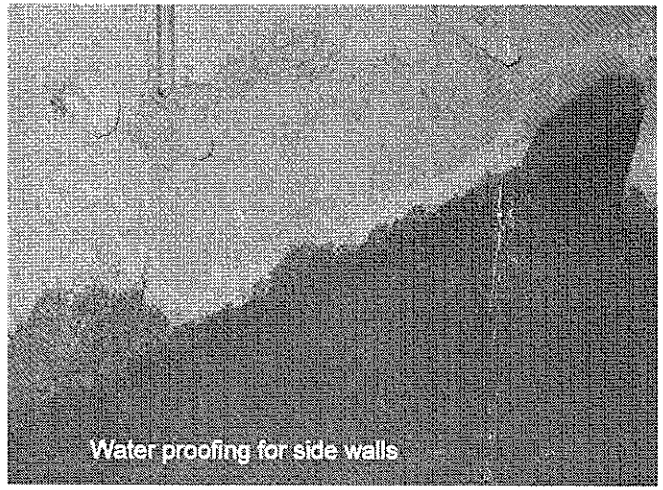
Remarks

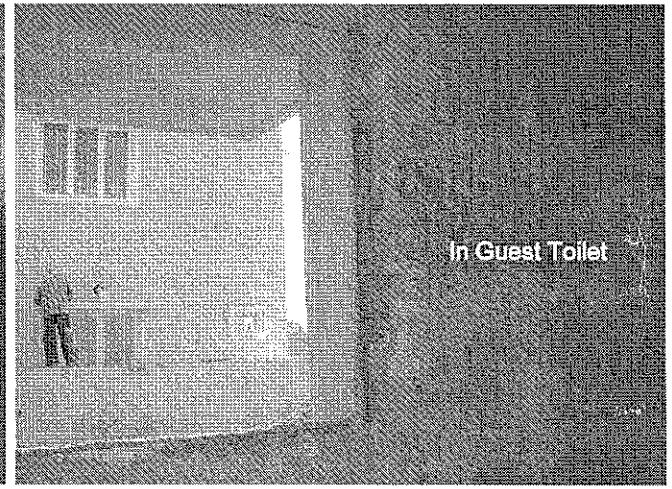
1. In Dining, Below stair case plastering not done.
2. In kitchen, Aqua guard point not provided. & long body Taps for sink is at 8" (sh. be at 9")
3. In Guest Toilet, Children Toilet Wash basin Electrical point ~~not~~ Box not concealed into the wall.
4. Quality of Edges plastering is ~~[illegible]~~ AVERAGE.
5.

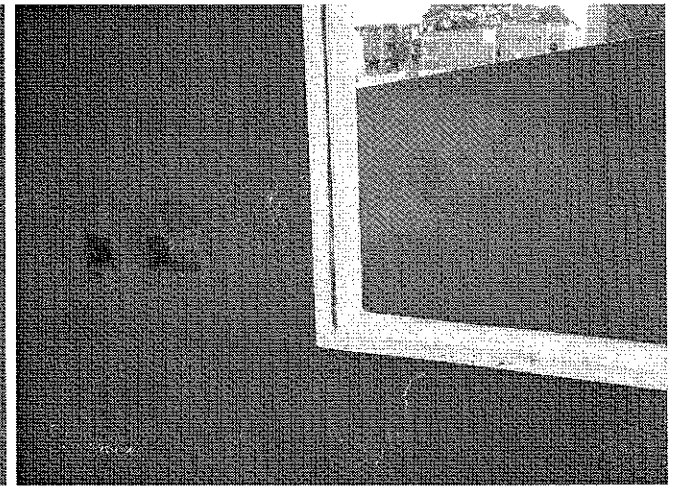

In Guest Toilet


Finishing not done properly for exhaust hole

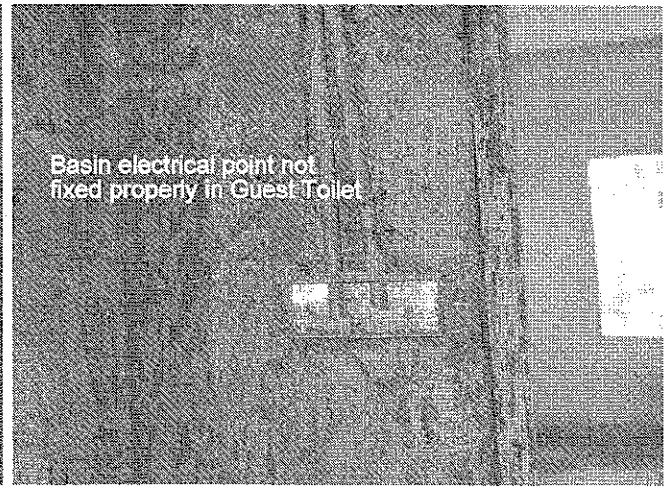

Plastering not done property in drawing near window


Water proofing for side walls

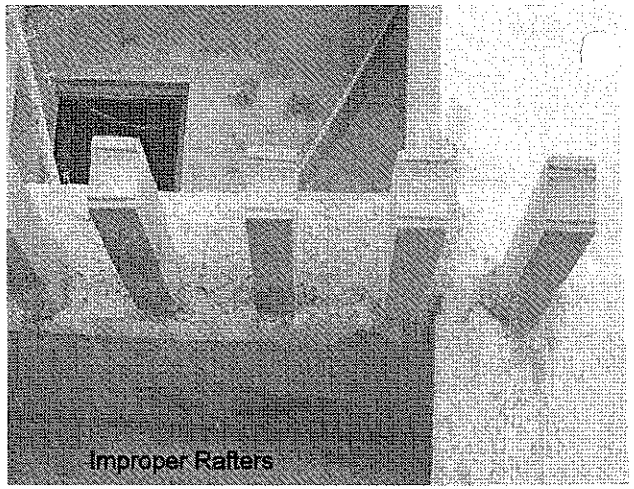

In Guest Toilet

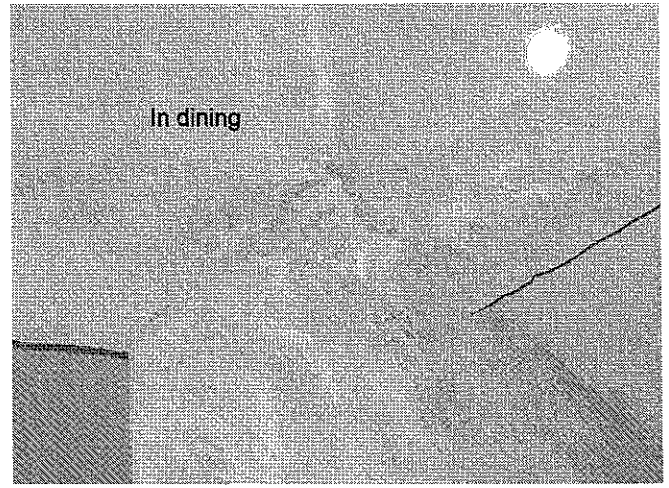


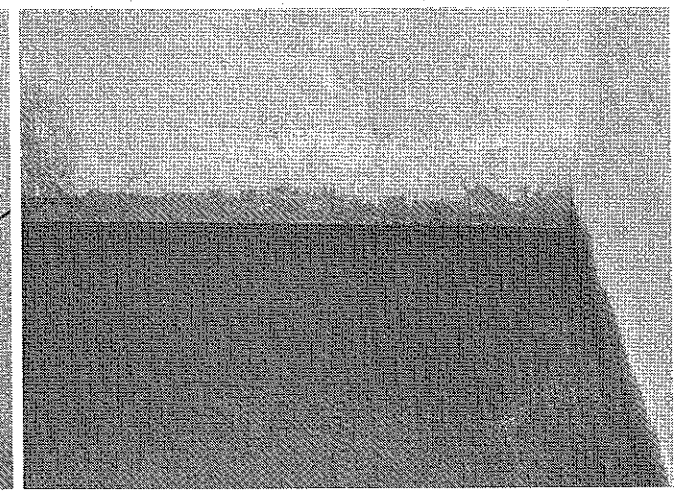
In Children Toilet

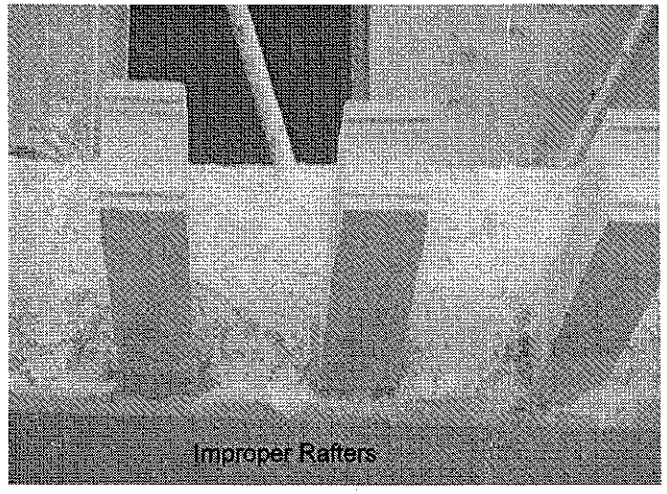

Basin electrical point not fixed property in Guest Toilet

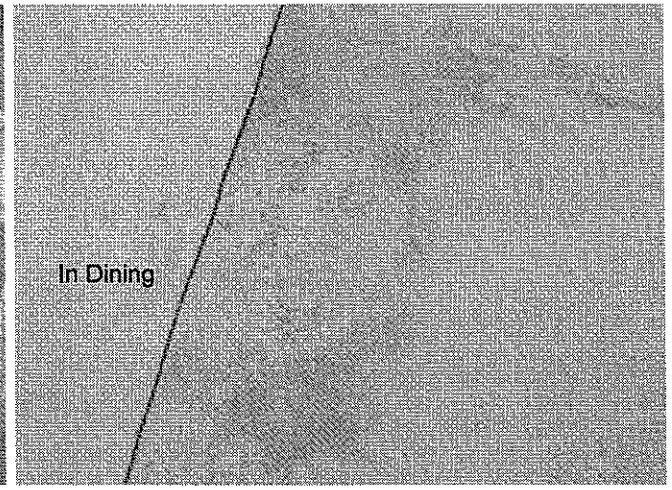
Plastering under staircase not done


Improper Rafters

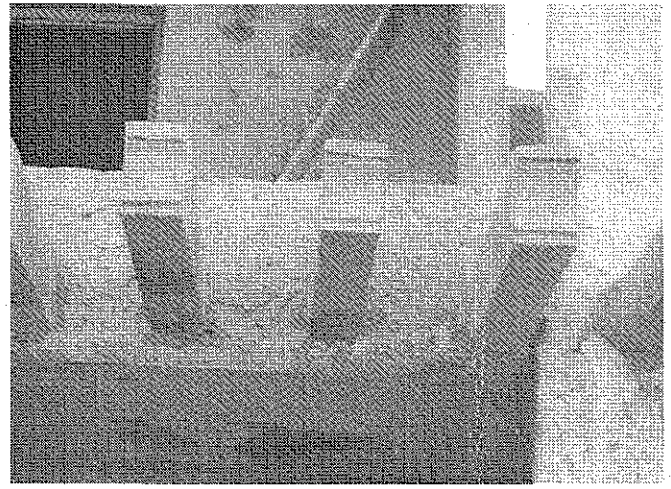

In dining

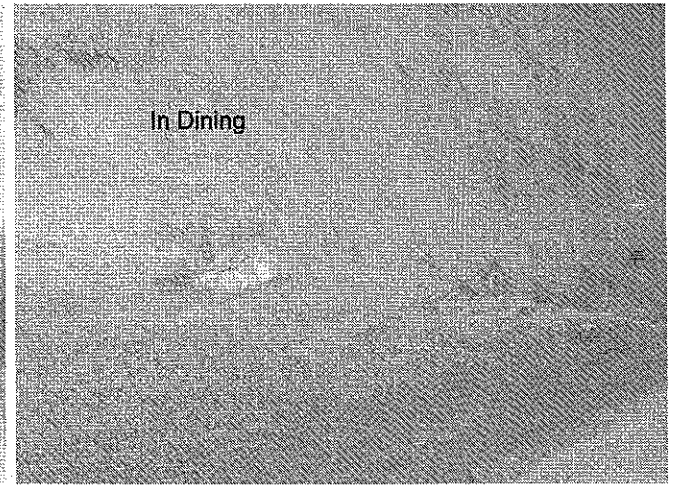


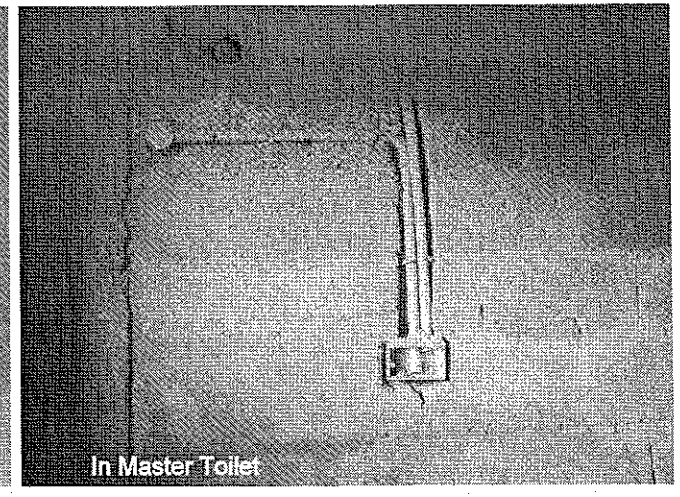

Improper Rafters


In Dining

In Children Toilet




In Dining


In Master Toilet

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	10	QC report stage		Sl. No.	KNM - 531
Company	KNM	Project	Bloomdale	Phase	
Prepared by	D. Manmohan	Sign		Date	15/11/10
Project Manager	S. Khizer.	Sign		Date	15/11/10
Receipt by QC date	15.11.10	Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on	16/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Broken tile will be changed

Quality Control Check Repot. Stage: After Finishing (Bungalows)

Bungalow No	10	Other		Sl. No.	KNM- 531
Company	KNM	Project	Bloomdale	Phase	2
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	27.10.10
Project Manager	KAHAIZER	Sign		Date	27.10.10
Receipt at HO date	29-10-10	Copy sent to site on	30-10-10	Sign	K Amer
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓		✓	✗	✓	✓	✓	–	–	✓	✓	–
2	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1 (Guest)	✓	✓	✓	✗	✓	✓	✓	—	✓	✓	✗	✓
2	Toilet 2 (Children)	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✗	✓
3	Toilet 3 (Master)	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✗	✓
4	Toilet 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✗	✓
5	Other												
6	Other												

Remarks In Master Bed Room, one Tile is broken near ventilator.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Material quality of floor tile ~~or marble~~	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1 (G)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	
2	Bedroom 2 (C)	✓	✓	✓	✓	✓	✓	✓	✗ ✓	✓	✓	–	
3	Bedroom 3 (G)	✓	✓	✓	✓	✓	✓	✓	✗ ✓	✓	✓	–	
4	Drawing	✓	✓	✓	✓	✓	✓	✓	✗ ✓	✓	✓	–	
5	Dining	✓	✓	✓	✓	✗ ✓	✓	✗	✗ ✓	✓	✓	–	
6	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	✓	✓	✗ ✓	✓	✓	–	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✗ ✓	✗	✓	✓	
14	Other (Sir Vant Room)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	
15	Other												

Remarks Two Tiles are broken in children Bed room

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1 (G)	✗	✓	✗	✗	✗	✓	✗	✓	✓	✓	–	✓
2	Toilet 1 "	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	–	✓
3	Bedroom 2 (C)	✗	✓	✗	✗	✓	✓	✗	✓	✗	✓	–	✓
4	Toilet 2 "	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	–	✓
5	Bedroom 3 (M)	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	–	✓
6	Toilet 3 "	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓	–	✓
7	Bedroom 4 (S)	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓	–	✓
8	Toilet 4 "	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓	–	✓
9	Drawing	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	–	✓
10	Dining	✗	✓	✓	✗	–	–	–	–	✓	✓	–	✓
11	Lobby 1 (Family Lounge)	✓	✓	✓	✗	–	–	–	–	✓	✓	–	✓
12	~~Utility~~ / balcony 1 (Servant room)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
13	~~Utility~~ / balcony 2 (Dining)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
14	~~Utility~~ / balcony 3 (Family Lounge)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
15	Kitchen	✗	✓	✓	✓	–	–	–	–	✓	✓	–	✓

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. X, Poor – needs correction XX)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1 (G)	✓	✓	✓	X	✓							
2	Toilet 1 "	✓	✓	✓	✓	X ✓							
3	Bedroom 2 (C)	✓	✓	✓	X	✓							
4	Toilet 2 "	✓	✓	✓	X	X ✓							
5	Bedroom 3 (M)	✓	✓	✓	X	X ✓							
6	Toilet 3 "	✓	✓	✓	X	X ✓							
7	Bedroom 4 (LS)	✓	✓	✓	✓	X ✓							
8	Toilet 4 "	✓	✓	✓	✓	X ✓							
9	Drawing	✓	✓	✓	✓	✓							
10	Dining	✓	✓	✓	X	✓							
11	Lobby 1 (Family Long)	✓	✓	✓	X	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							
Remarks													

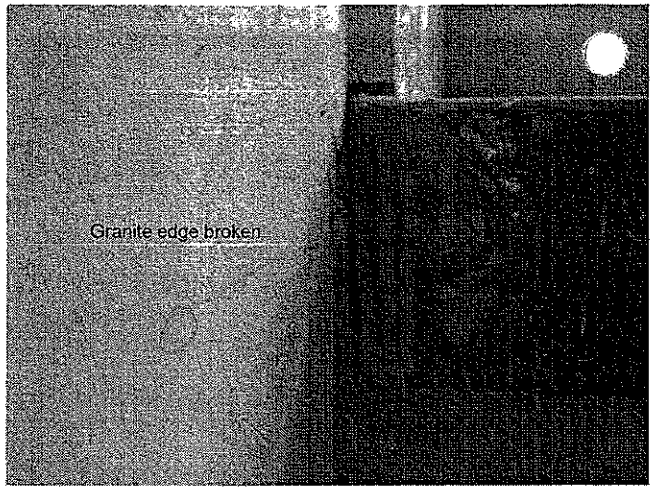
Quality Control Check Repot. Stage: After Finishing (Bungalows)

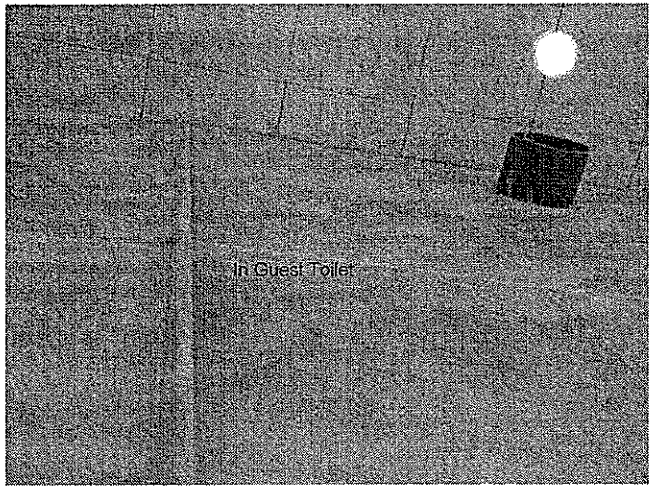
	Staircase Railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✕ ✓	✕ ✓	–	–	–	–	✓		
2	Railing 2	✓	✓	✓	✕ ✓	✕	–	–	–	–	✓		
Remarks													

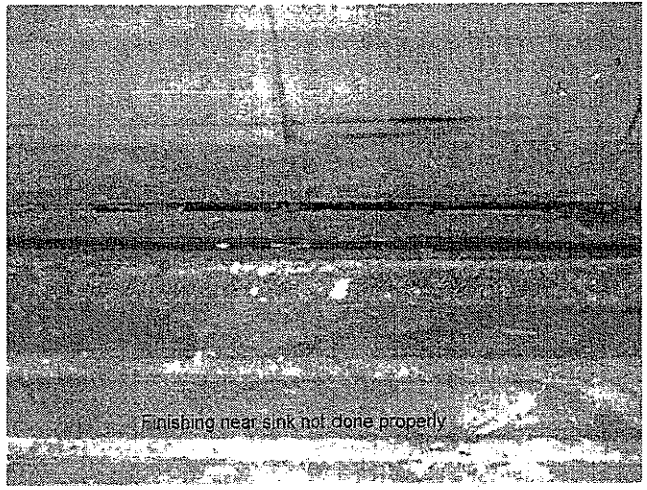
	Steps	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Staircase 2	✓	✓	✓	✕	✓	✓	✓	✓	✓			
Remarks													

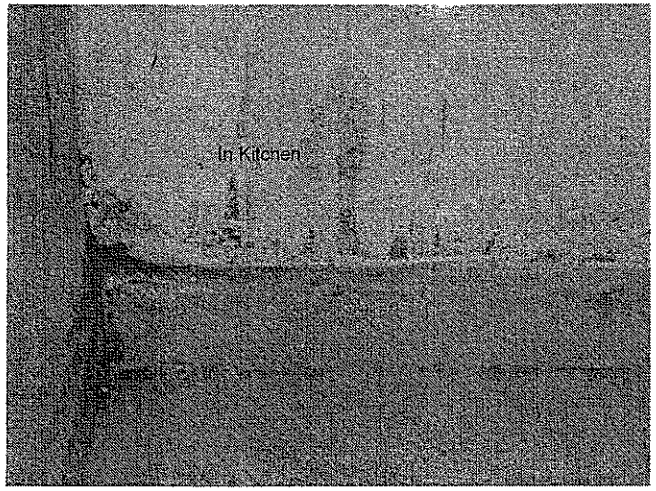
Quality Control Check Repot. Stage: After Finishing (Bungalows)

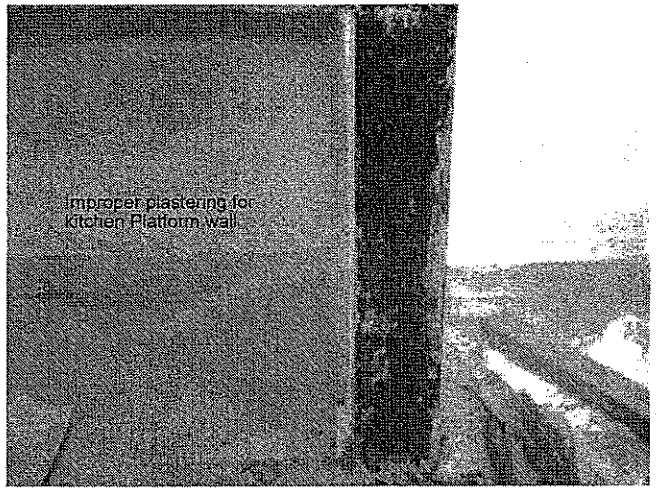
	Doors & windows	Rate the quality of (Good ✓, Avg. X, Poor – needs correction XX)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1 (G)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Bedroom 2 (C)	✓	✓	✓	X	X	✓	✓	✓	✓	✓	–	–
4	Toilet 2 "	✓	✓	✓	X	X	✓	X	X	✓	✓	✓	✓
5	Bedroom 3 (M)	✓	✓	✓	X	✓	✓	X	✓	X ✓	✓	–	–
6	Toilet 3 "	✓	✓	✓	X	✓	✓	X	✓	✓	X ✓	✓	✓
7	Bedroom 4 (S)	✓	✓	X	X	X	✓	✓	✓	✓	✓	–	–
8	Toilet 4 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Drawing	✓	✓	✓	✓	✓	–	✓	✓	X ✓	X ✓	–	–
10	Dining	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	–	–
11	Lobby 1 (Family Lounge)	–	–	–	–	–	–	✓	✓	X ✓	X ✓		
12	~~Utility~~ / balcony 1 (Servant Room)	✓	✓	✓	X	✓	–	–	–	–	.	–	.
13	~~Utility~~ / balcony 2 (Dining)												
14	~~Utility~~ / balcony 3 (Family Lounge)	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–
15	Kitchen	–	–	–	–	–	–	✓	✓	✓	✓	–	–
Remarks													

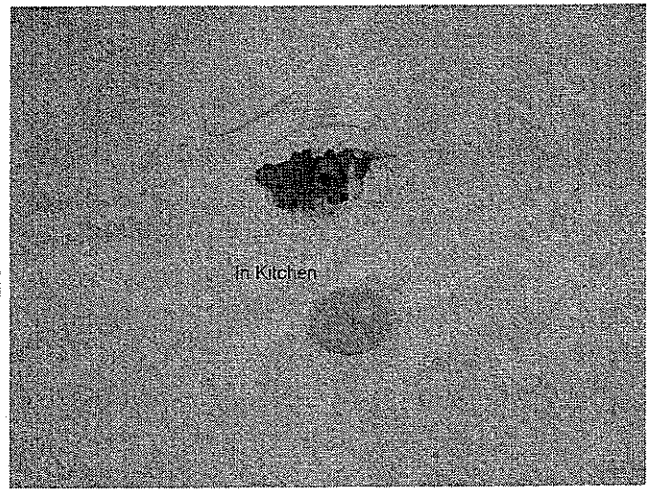

Granite edge broken

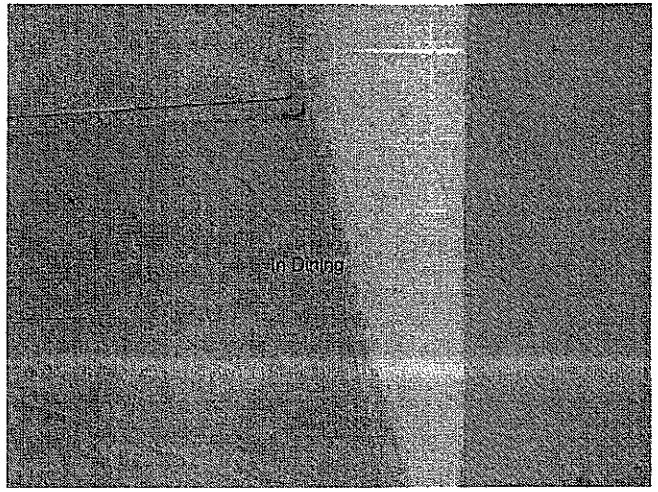

In Guest Toilet

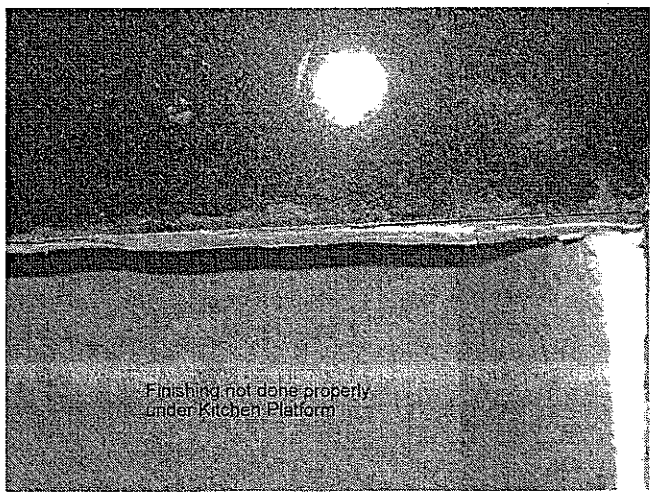

Finishing near sink not done properly

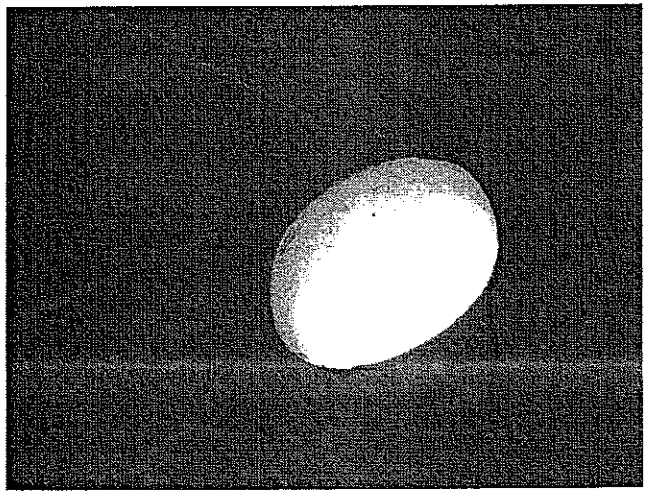

In Kitchen

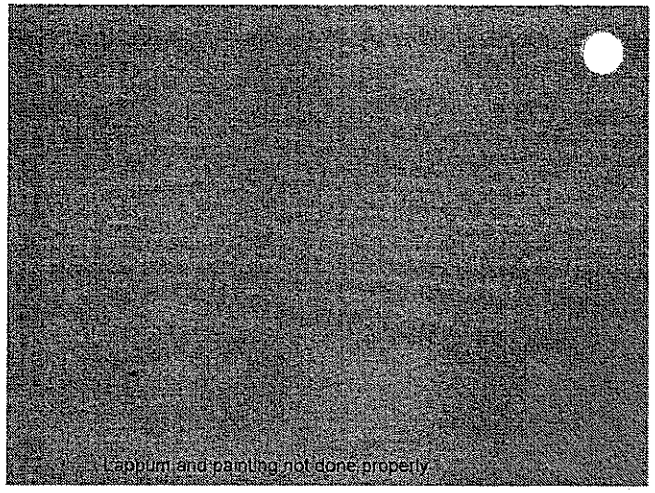

Improper plastering for
kitchen Platform wall

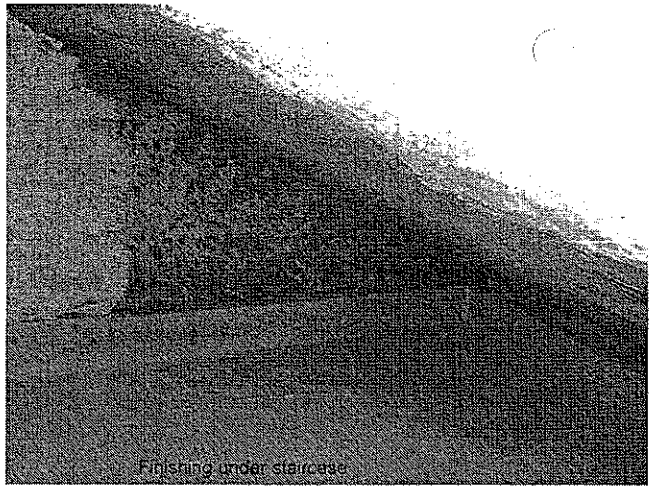

In Kitchen

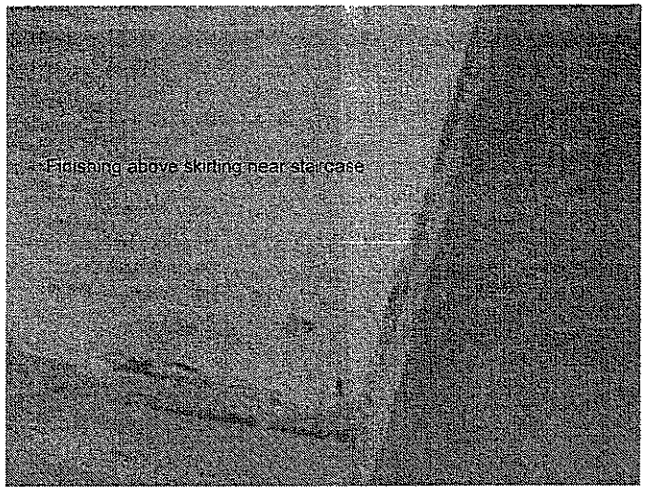

In Dining

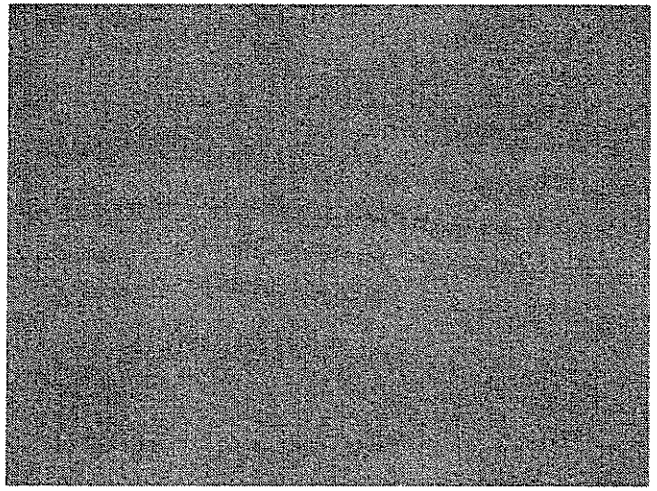

Finishing not done properly
under Kitchen Platform

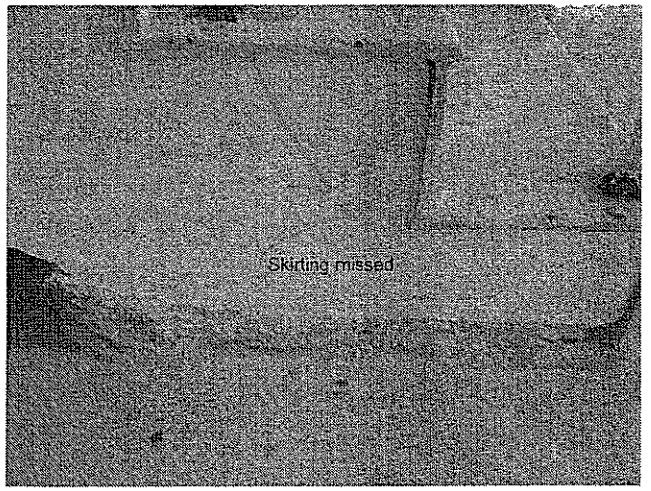


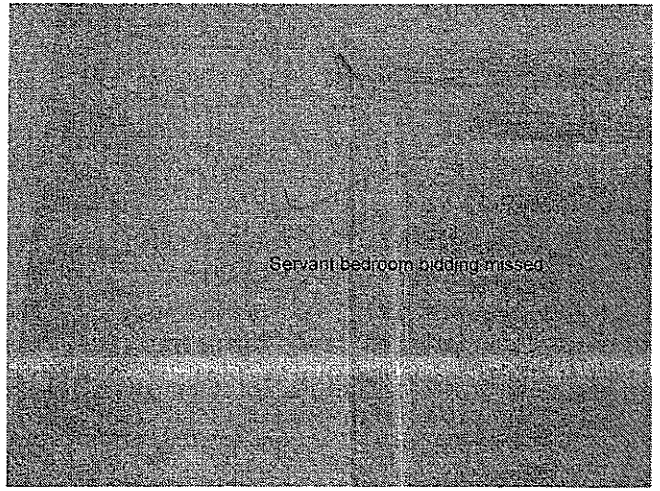

Lappum and painting not done properly

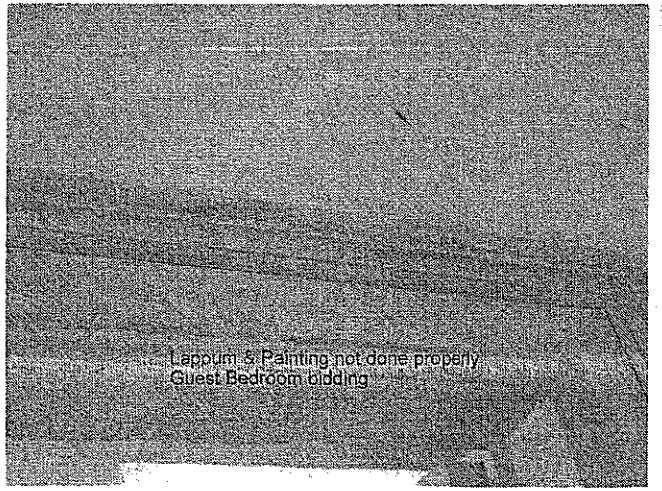

Finishing under staircase

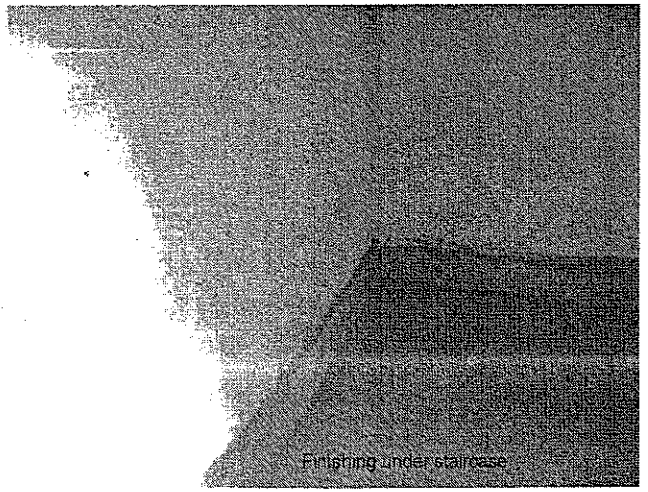

Finishing above skirting near staircase

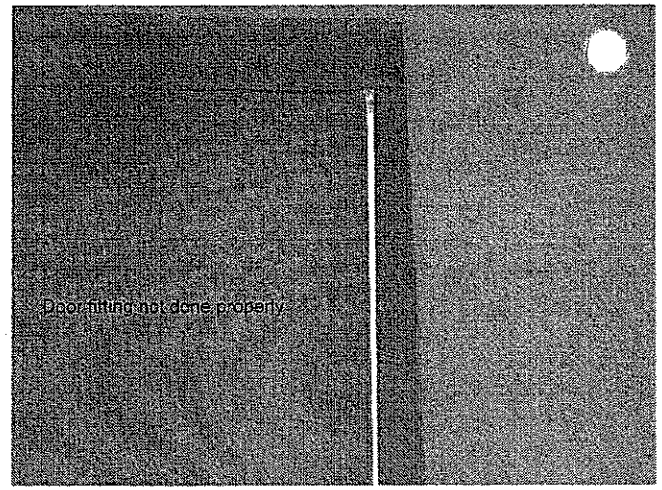


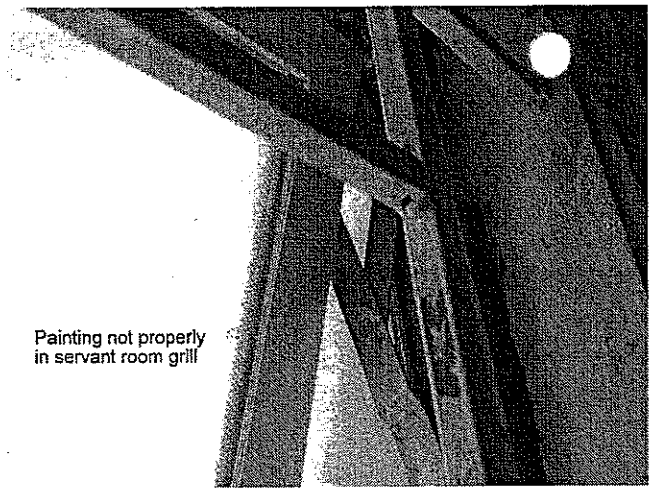

Skirting missed

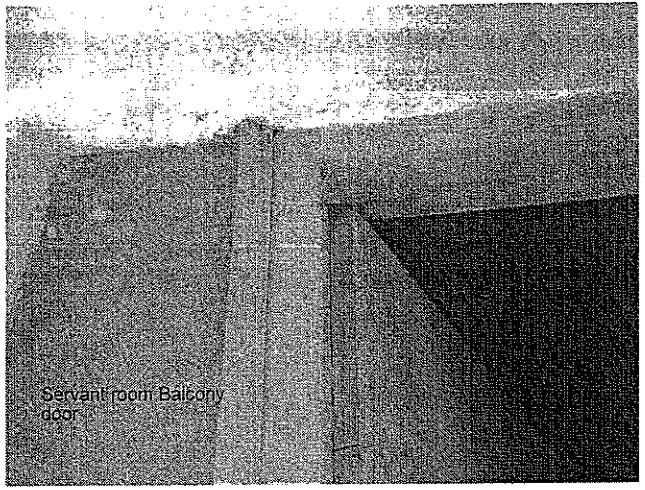

Servant bedroom bidding missed

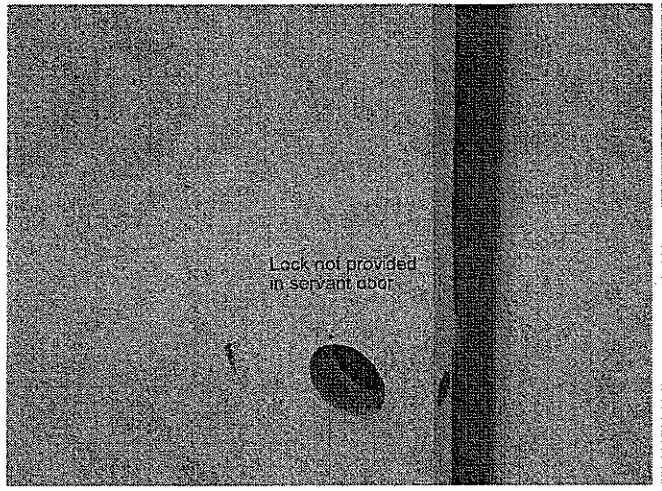

Lappum & Painting not done properly
Guest Bedroom bidding

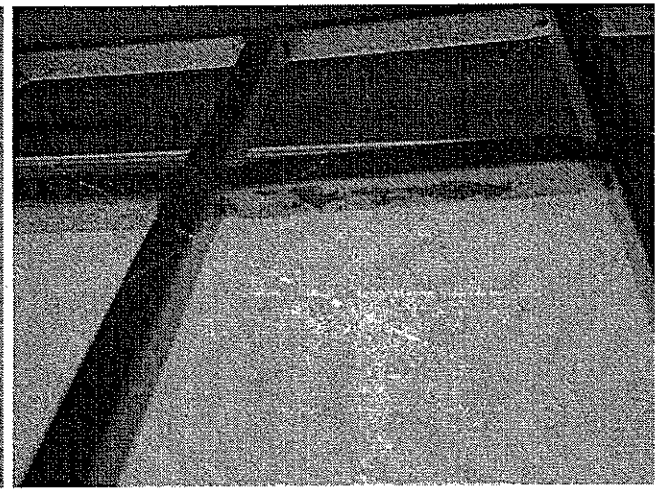

Finishing under staircase

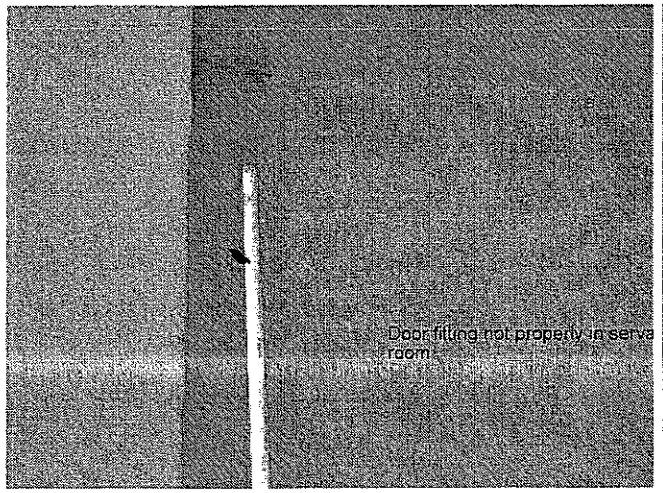

Door fitting not done properly

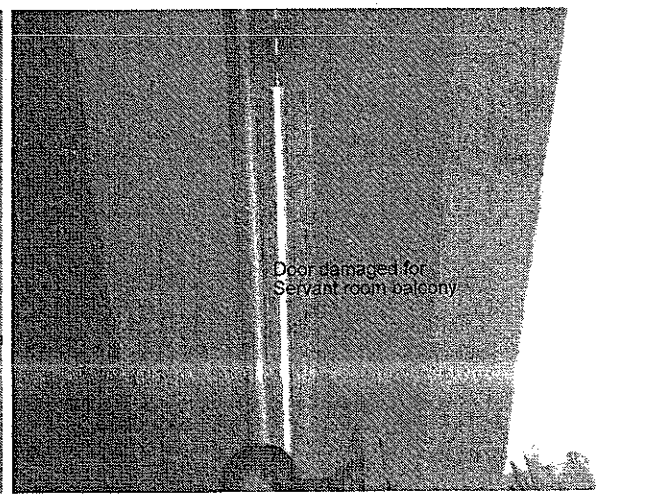

Painting not properly
in servant room grill

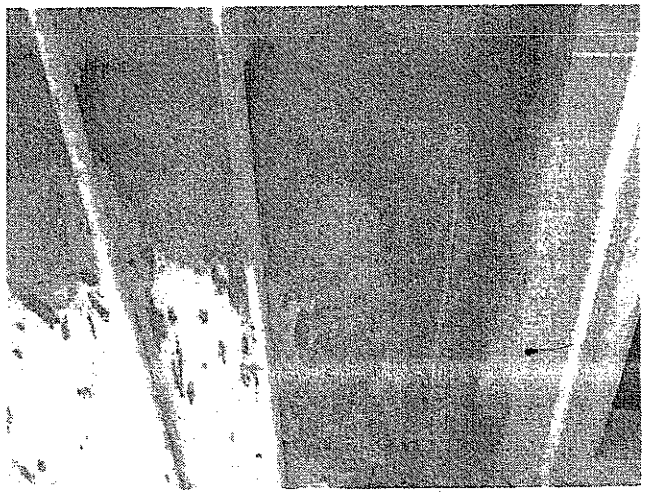

Servant room Balcony
door

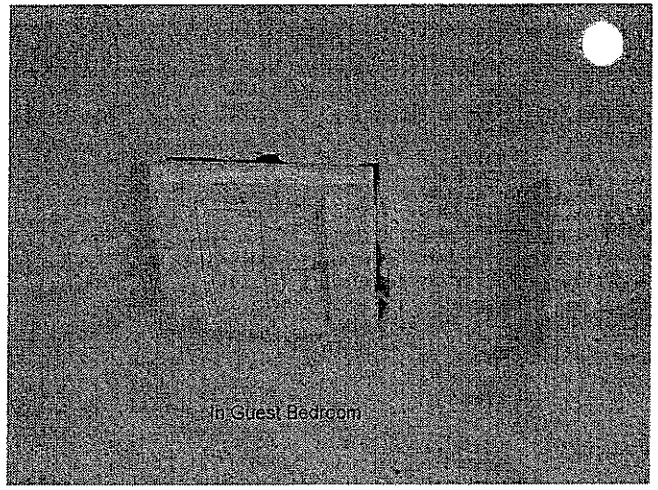

Lock not provided
in servant door

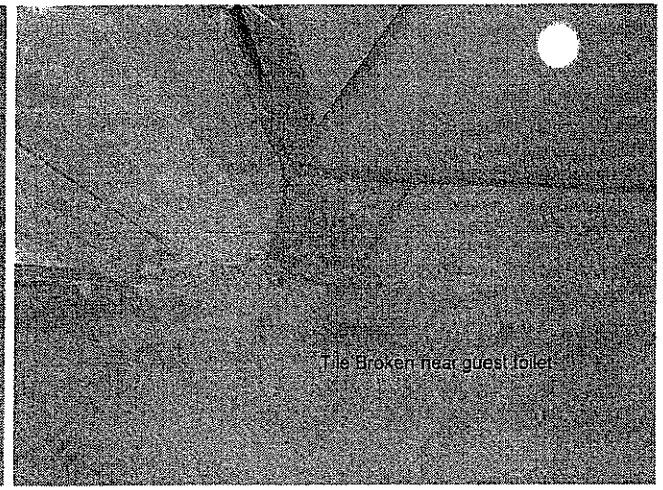


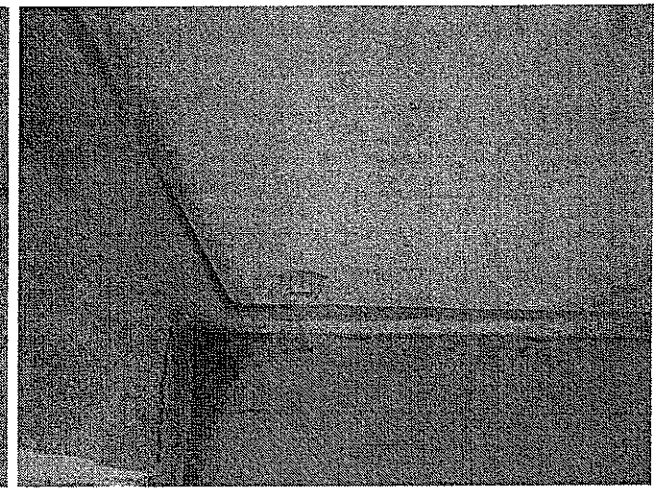

Door fitting not properly in serva
room

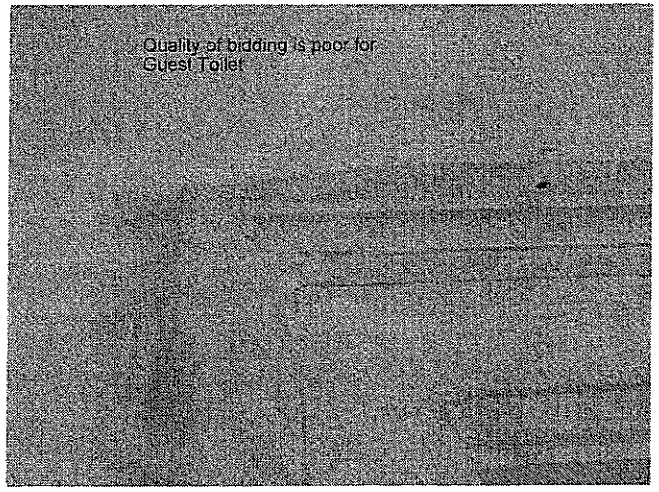

Door damaged for
Servant room balcony



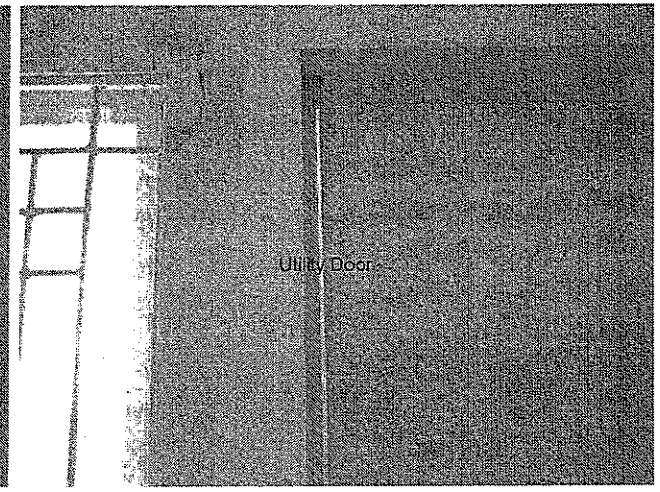

In Guest Bedroom

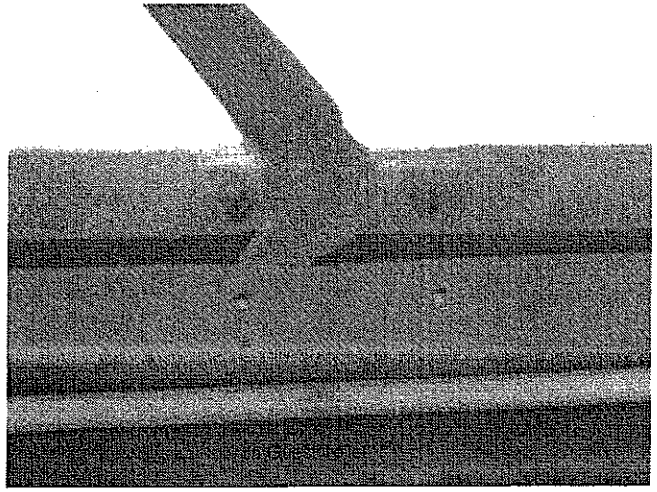

Tile Broken near guest toilet

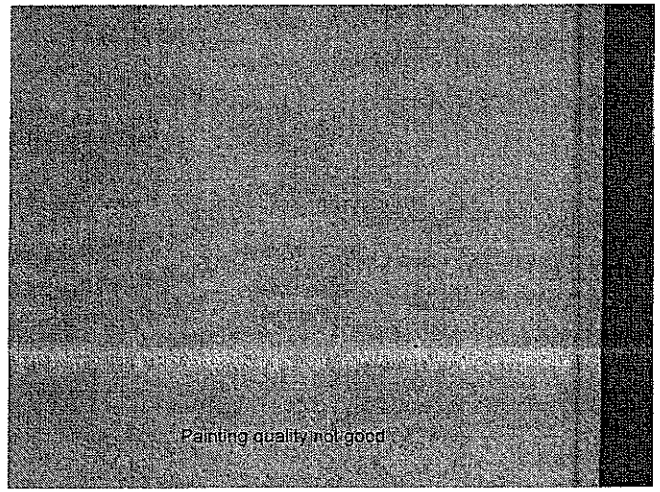


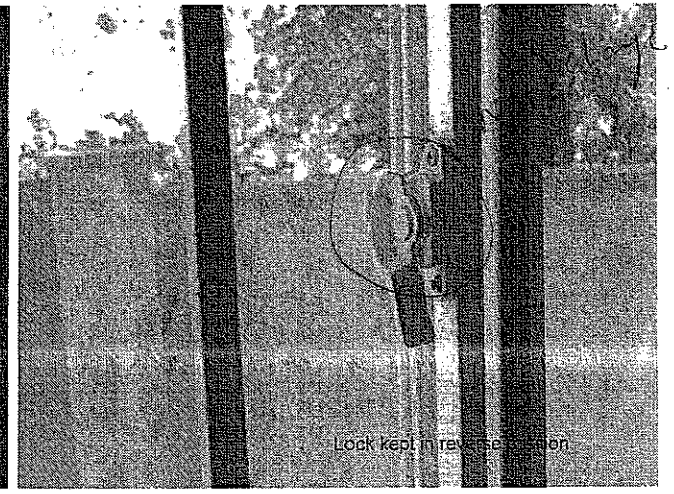

Quality of bidding is poor for Guest Toilet

In Guest Room

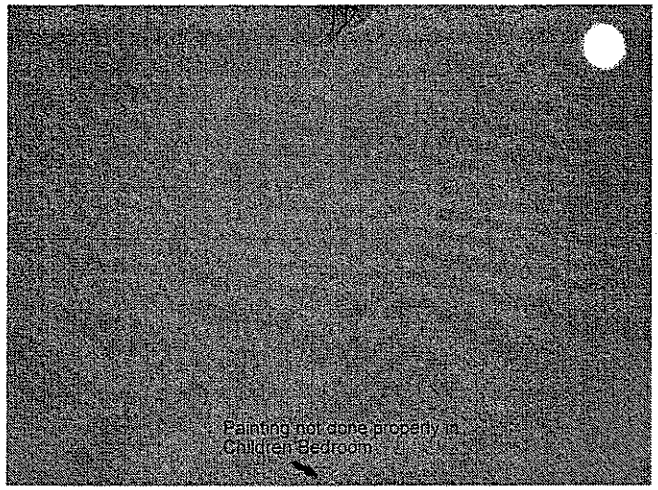

Utility Door



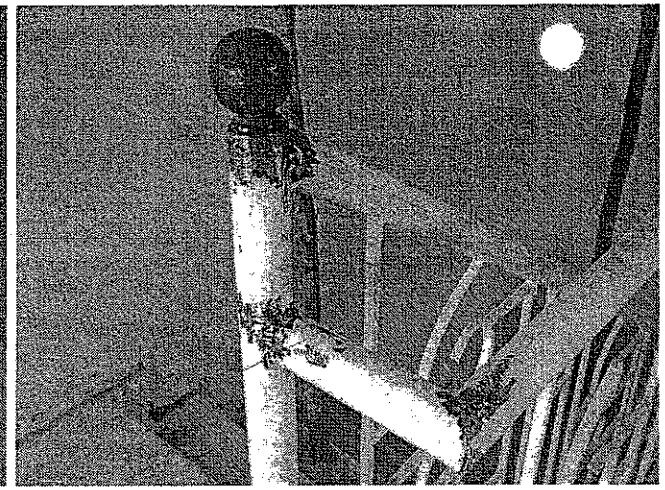

Painting quality not good

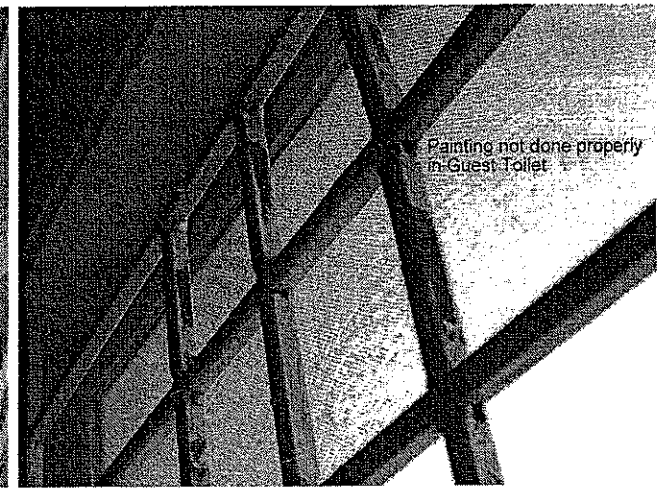

Lock kept in reverse position

Gopi / Deshmukh

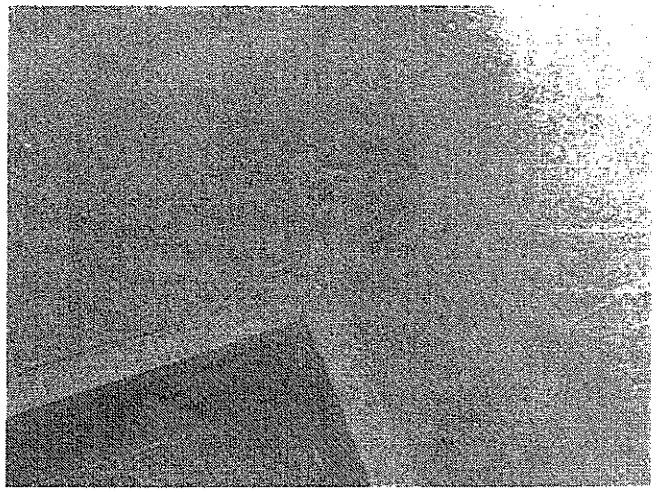


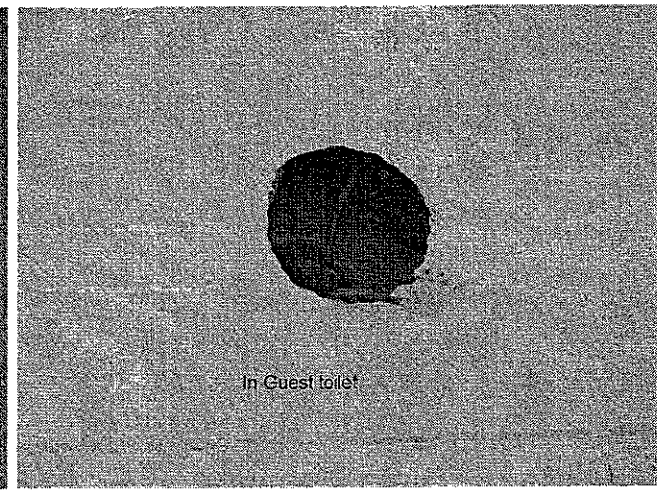
Painting not done properly in Children Bedroom



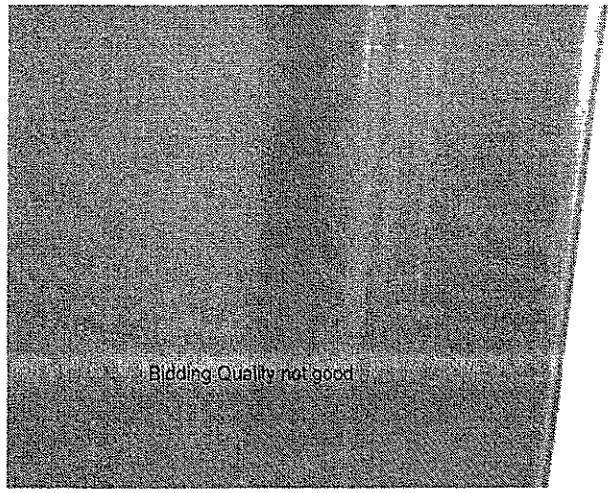


Painting not done properly in Guest Toilet

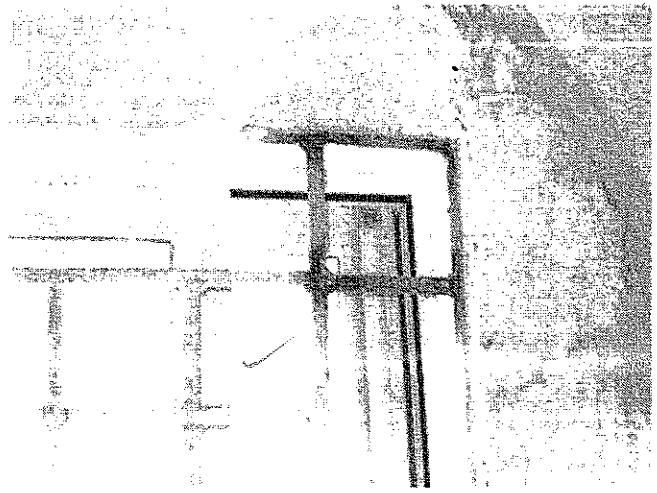


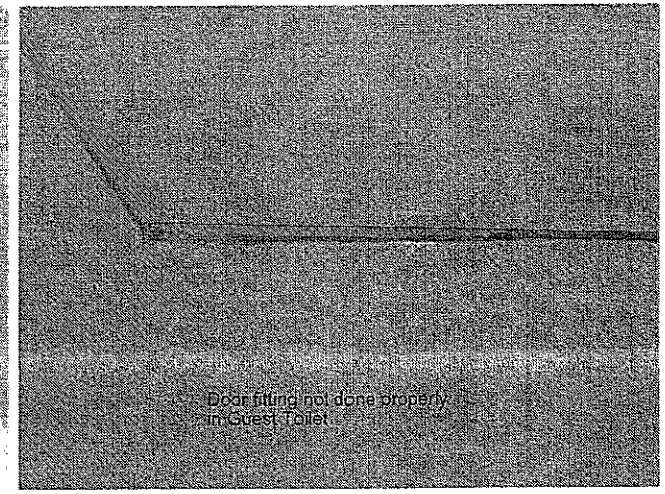


In Guest toilet

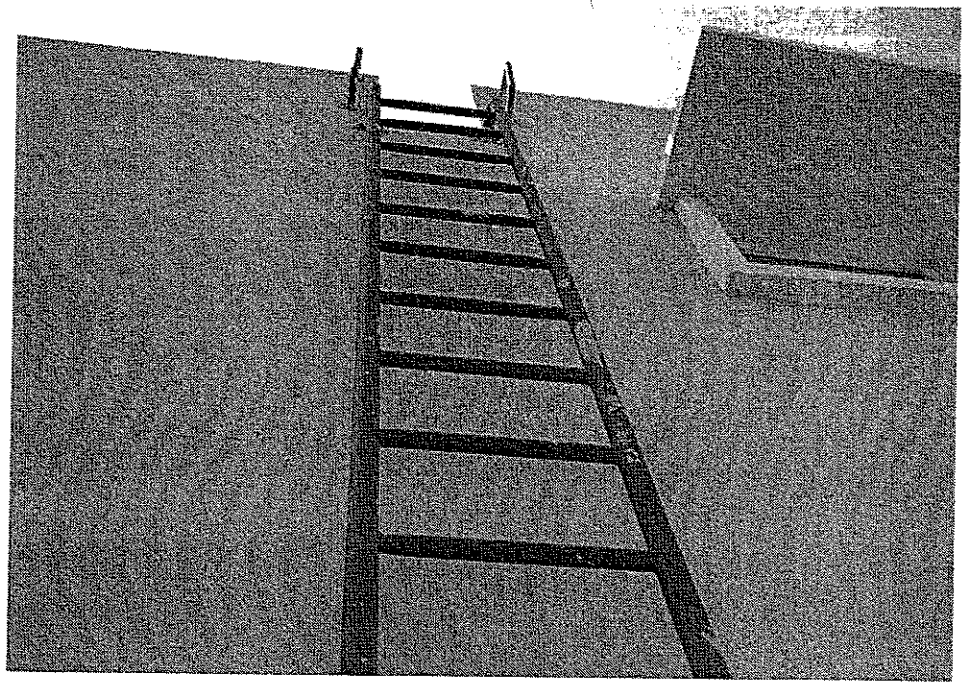


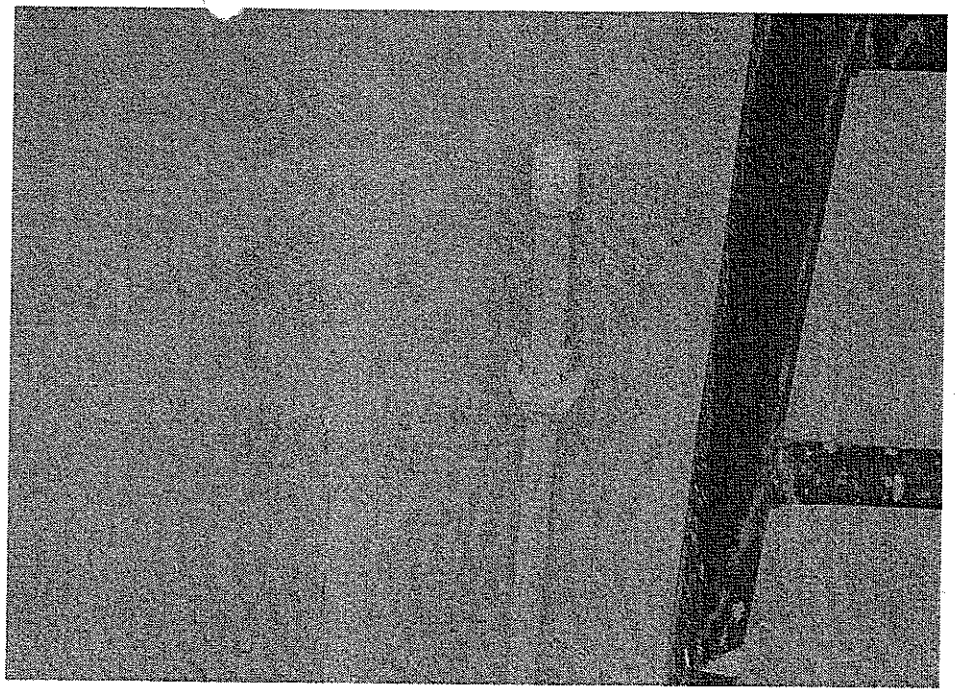
Bidding Quality not good

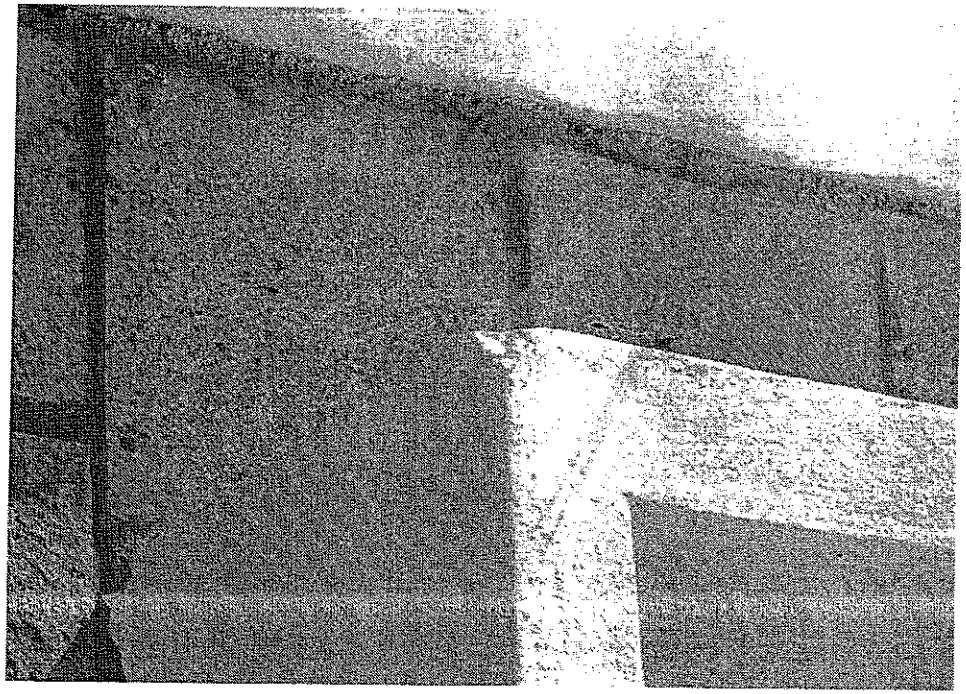


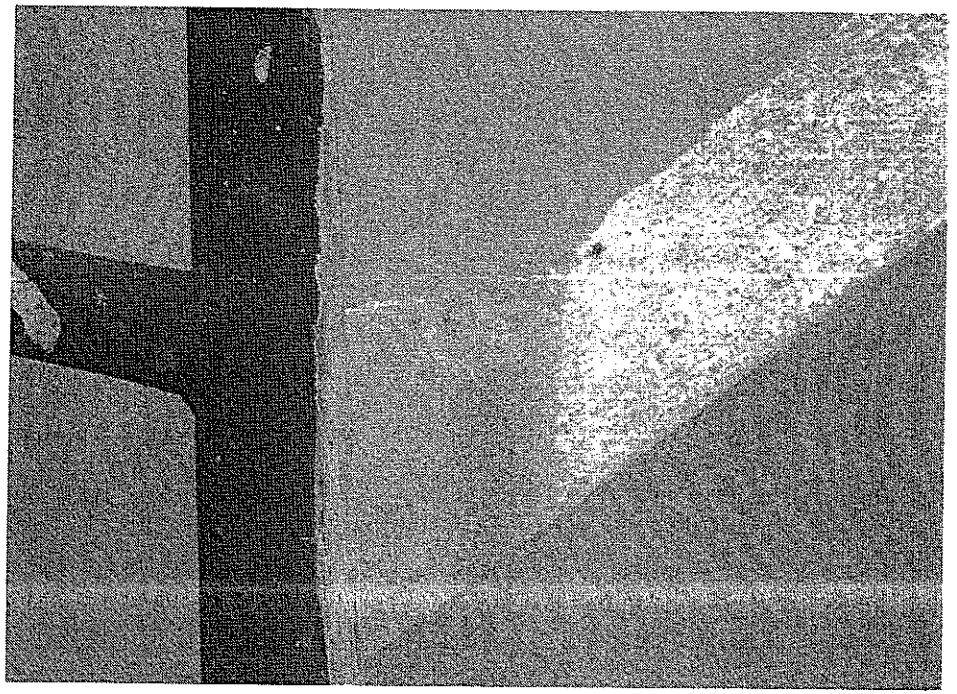


Door fitting not done properly in Guest Toilet









ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	12	QC report stage		Sl. No.	K.N.M. 532
Company	K.N.M	Project	BLOOMDALE	Phase	I
Prepared by	D. Manoh	Sign		Date	15/11/10
Project Manager	S. Khizer	Sign		Date	15/11/10
Receipt by QC date	15.11.10	Sign	K. Anna	Other	
Receipt at HO date		Sign		Other	
Checked By MD on	16/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC

☑ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen - tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (1) IIND Coat- painting and CP. Tali & fitting shall be done after Receiving Possession letter.

(2) Broken Tile & Grinite will be Rectified when. Tiles work is going on in other Bungalow.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

Bungalow No	12	Other		Sl. No.	KNM-532.
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	M Ramakrishna	Sign		Date	27/10/10
Project Manager	Khaizer	Sign		Date	27/10/10
Receipt at HO date	29-10-10	Copy sent to site on	30-10-10	Sign	K. Anee
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

Kitchen		Rate the quality of (Good ✓, Avg. X, Poor – needs correction XX)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen		X				X				X	X	X
2	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. X, Poor – needs correction XX)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1	✓	✓	✓	✓	✓	X	✓	X	✓	✓	X	✓
2	Toilet 2	✓	✓	X	✓	✓	X	X	✓	✓	✓	X	X
3	Toilet 3												
4	Toilet 4	✓	✓	X	✓	✓	X	✓	✓	✓	✓	✓	X
5	Other												
6	Other												
Remarks	[illegible] CP. Jali NOT FIXED												

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Material quality of floor tile or marble	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	
2	Bedroom 2	✓	✗	✗	✓	✗	✓	✓	✓	✓	✗	✓	
3	Bedroom 3	✓	✓	✗	✓	✓	✓	✗	✗	✓	✓	✓	
4	Drawing	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓	✓	
5	Dining	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	
6	Lobby 1	✓	✗	✗	✓	✓	✓	✓	✓	✗	✓	✓	
9	Utility / balcony 1	✓	✓	✓	✗	✓	✓	✗	✗	✗	✓	✓	
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	
14	Other												
15	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1	✗			✗	✗		✗	✗		✗		✓
2	Toilet 1	✗			✗			✗		✗	✗		
3	Bedroom 2	✗			✗	✗							
4	Toilet 2	✗			✗	✗	✗			✗	✗		
5	Bedroom 3	✗			✗	✗		✗	✗				✗
6	Toilet 3												
7	Bedroom 4	✗		✗	✗	✗	✗	✗	✗				✗
8	Toilet 4	✗		✗		✗	✗	✗	✗		✗		
9	Drawing	✗	✗		✗					✗	✗		✗
10	Dining	✗	✗		✗								
11	Lobby 1				✗				✗		✗		
12	[illegible] / balcony 1	✗											
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✗			✗	✗	✗			✗	✗		

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1M	Bedroom 1	✓	✗	✗	✗ ✓	✗ ✓							
2M	Toilet 1	✓	✓	✓	✓	✗ ✓							
3C	Bedroom 2	✓	✗	✓		✗ ✓							
4C	Toilet 2	✓	✓	✓	✓	✗ ✓							
5G	Bedroom 3	✓	✗	✓	✗ ✓	✗ ✓							
6G	Toilet 3												
7S	Bedroom 4	–	✓	–	✓	✓							
8S	Toilet 4												
9	Drawing	✓	✓	✓	✓	✗ ✓							
10	Dining	✓	✓	✓	✓	✗ ✓							
11	Lobby 1	✓	✓	✓	✓	✗ ✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✗ ✓	✗ ✓							

Remarks

1) grill not fixed in second bedroom.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✕	✓	✓	✓	✓	✓		
2	Railing 2												
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✓	✓	✕	✕	✕	✓			
2	Staircase 2												
Remarks													

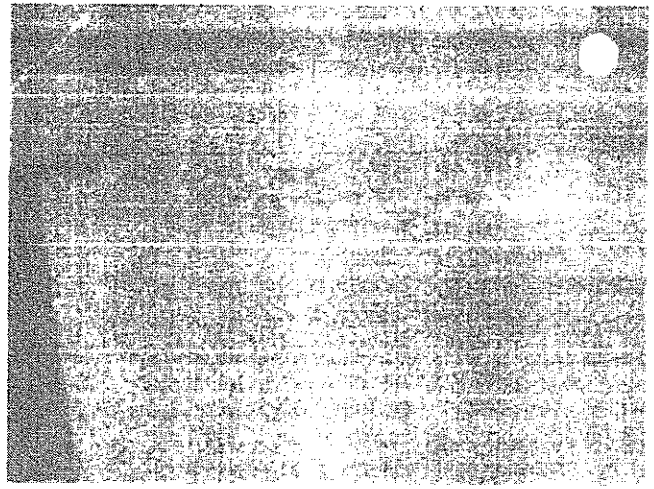
Quality Control Check Repot. Stage: After Finishing (Bungalows)

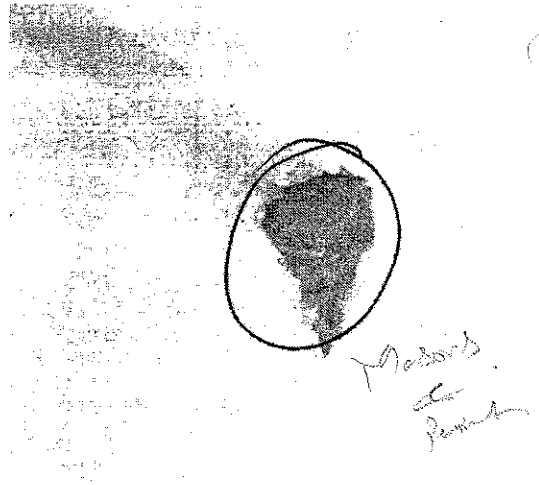
	Doors & windows	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1	✓	✗	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
4	Toilet 2	✗	✗	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓
5	Bedroom 3	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
6	Toilet 3												
7	Bedroom 4	✗	✗	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓
8	Toilet 4	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
9	Drawing	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	Lobby 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✕					✕						
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✕		✕	✕	✕	✕						
Remarks													

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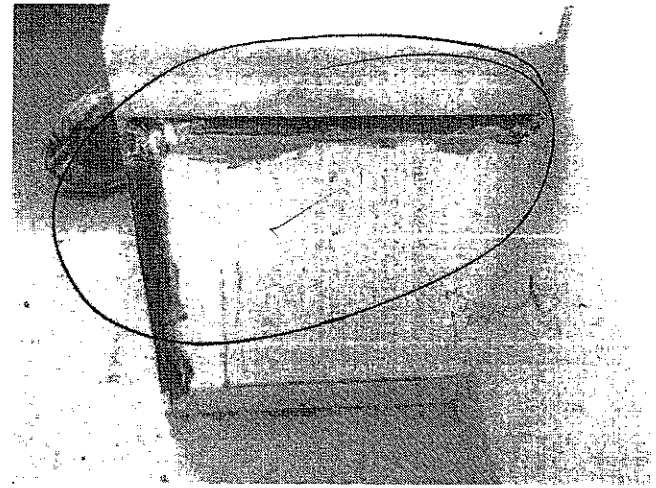

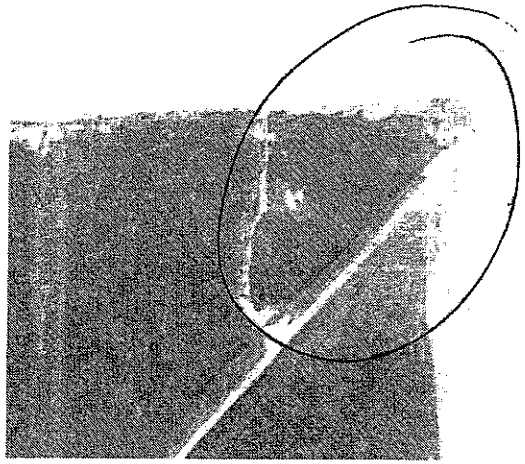

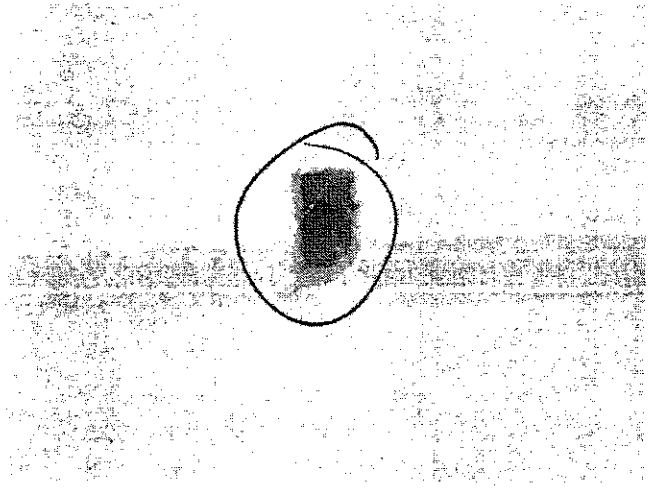

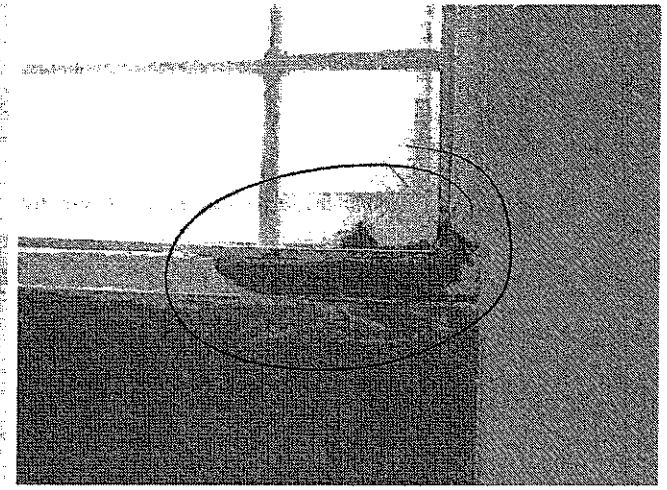

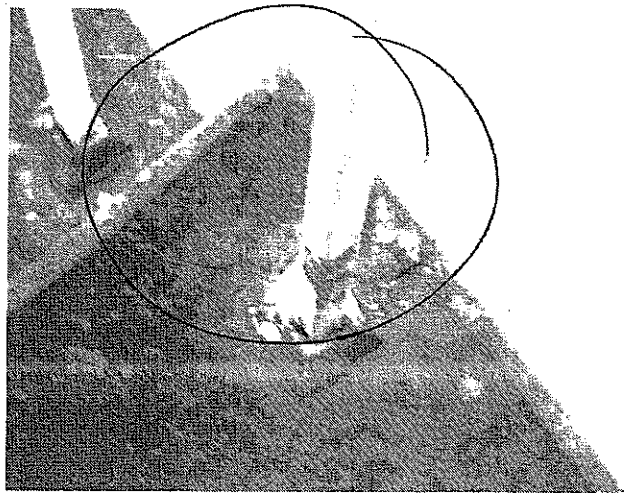

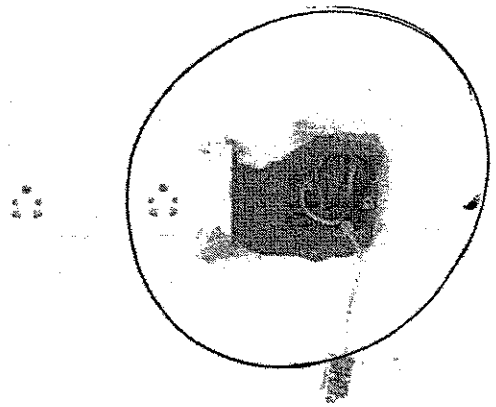

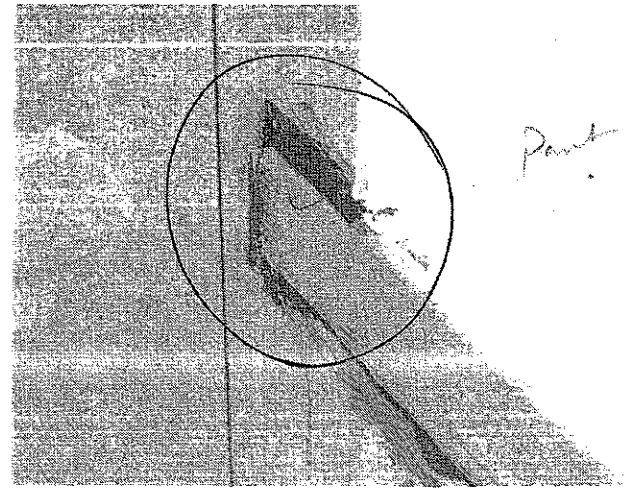
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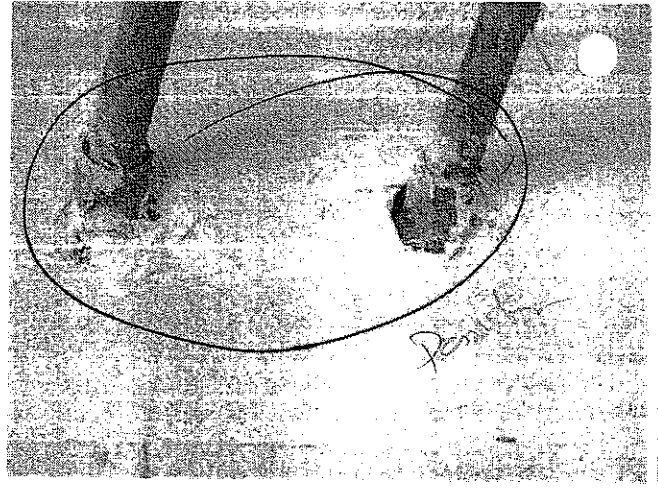
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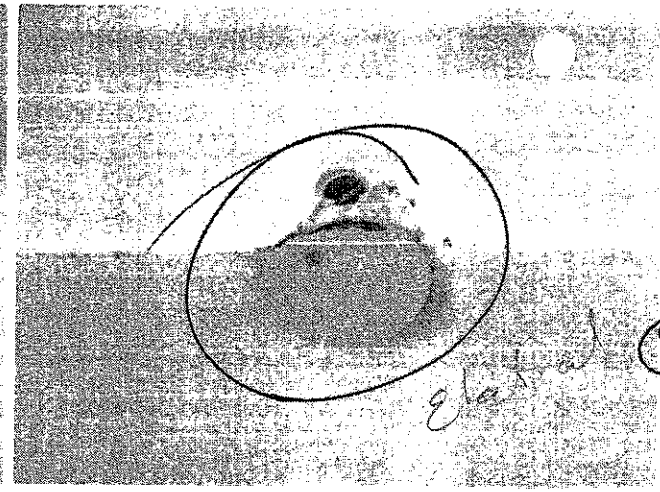
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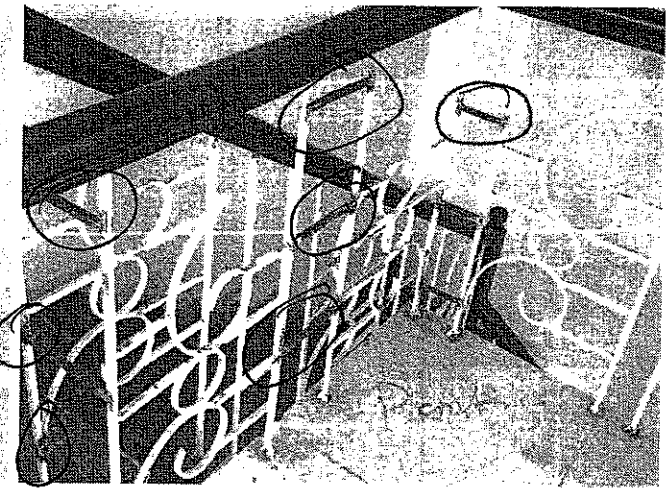
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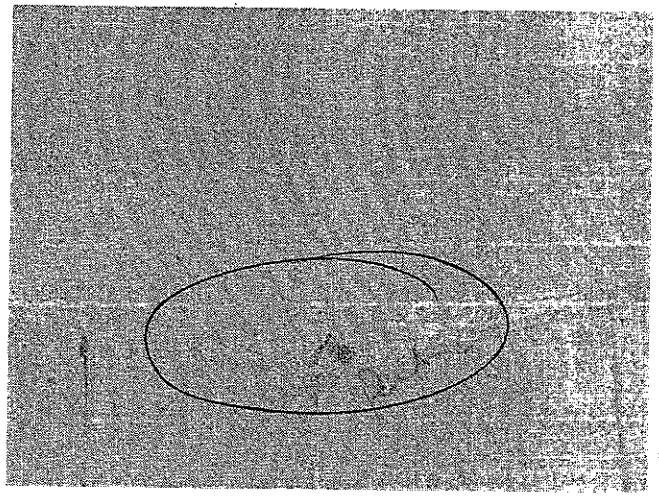

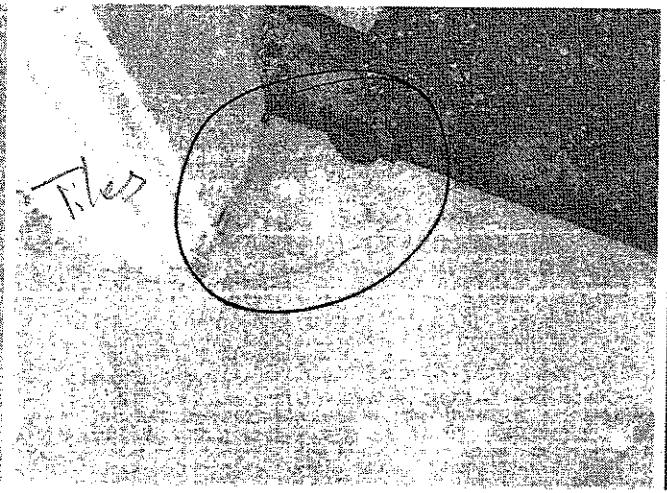
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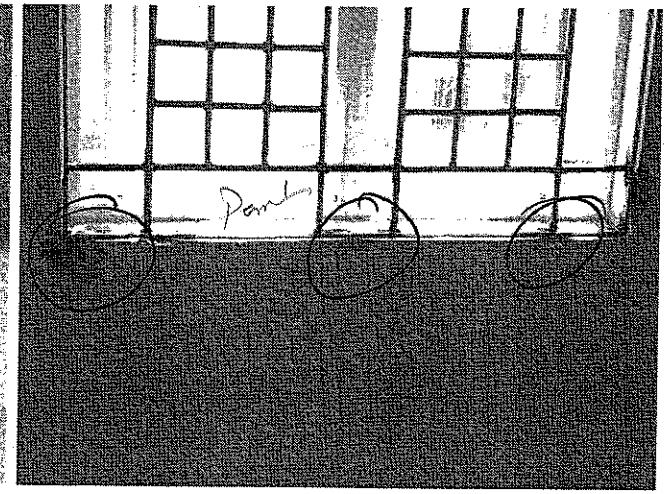
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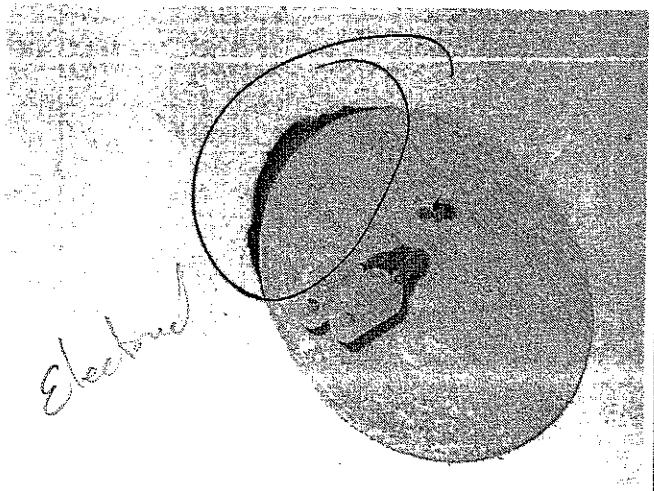
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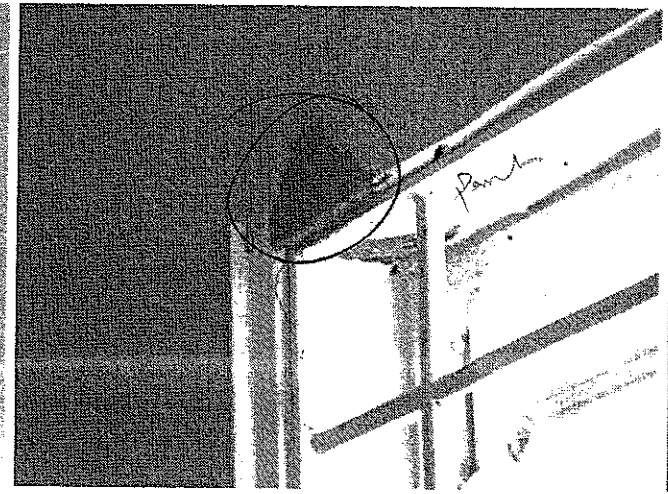
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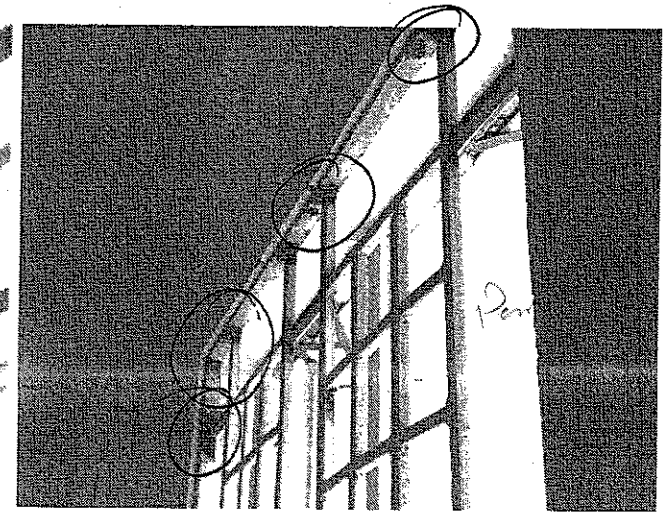

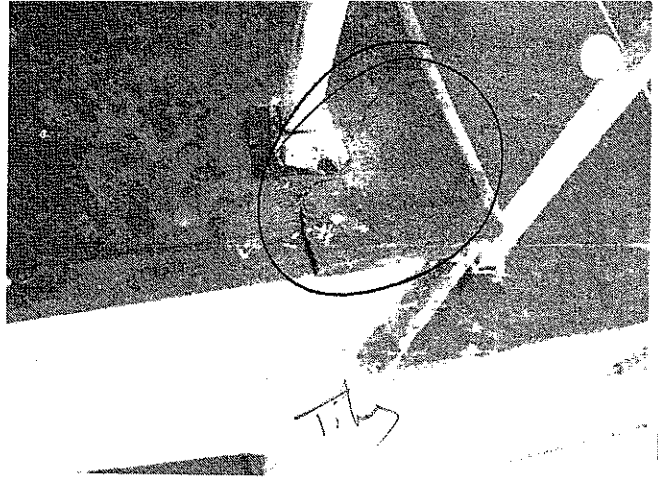
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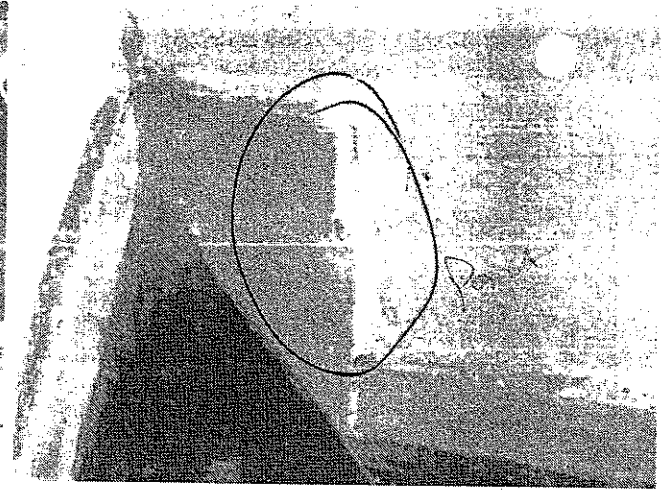

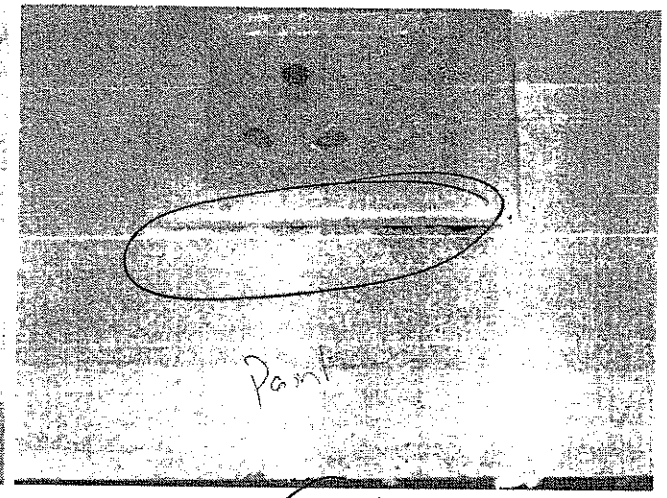
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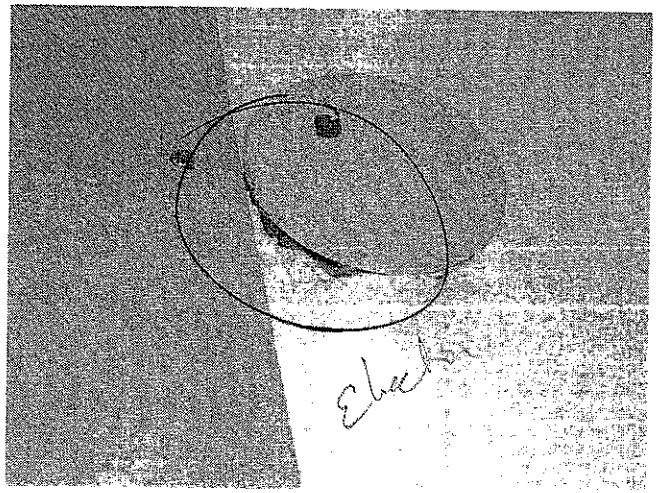
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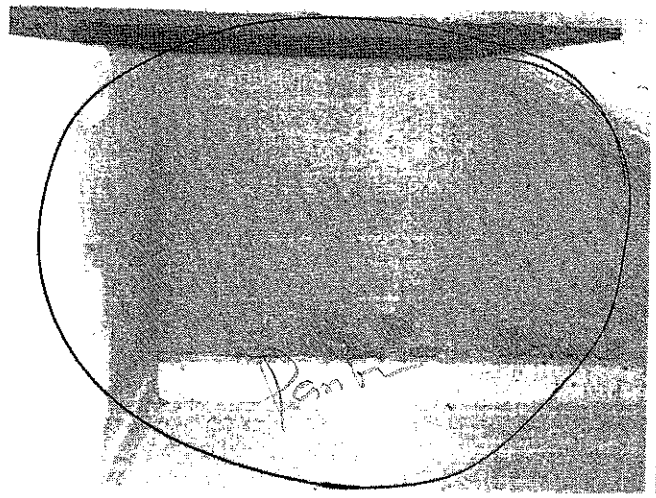
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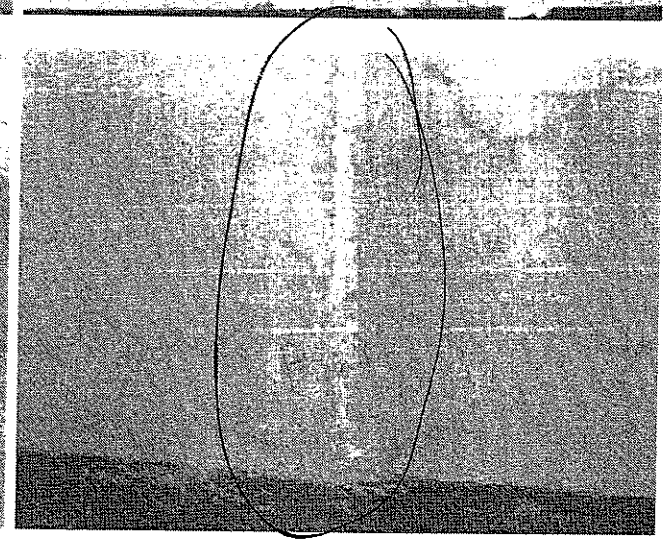

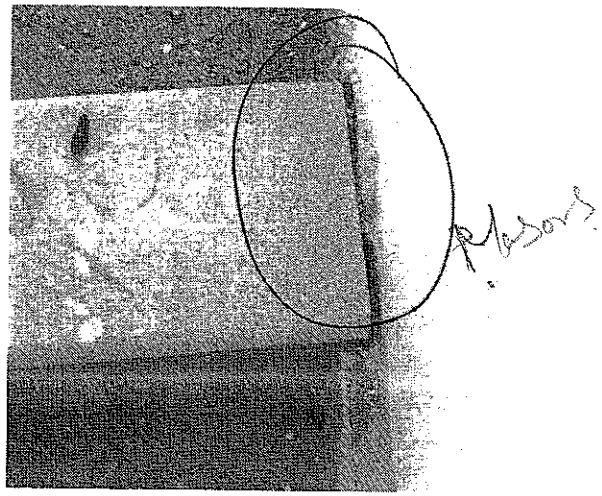
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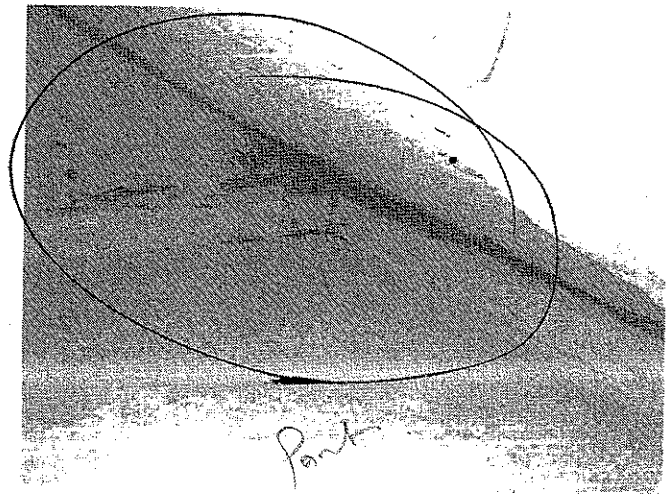
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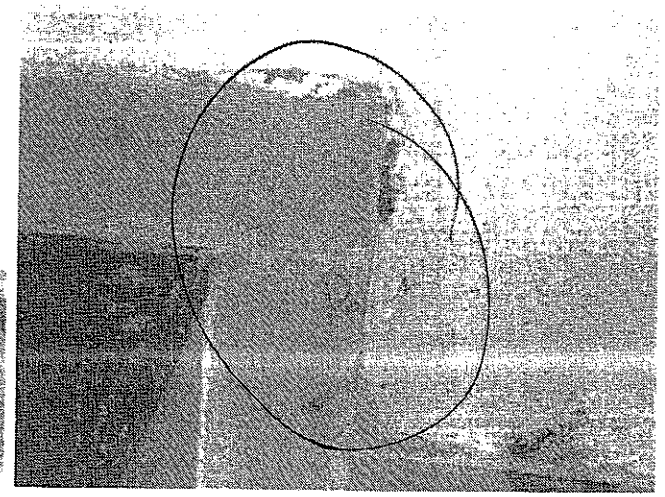

Quality Control Check Repot. Stage: After Finishing (Bungalows)

Bungalow No	12	Other		Sl. No.	KNM-532.
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	M Ramakrishna	Sign		Date	27/10/10
Project Manager	Khaizer	Sign		Date	27/10/10
Receipt at HO date	29-10-10	Copy sent to site on	30-10-10	Sign	
Checked By MD on	16/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
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- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring, switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✗	✓	✓	✓	✗	–	–	–	✗	✗	✗
2	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1	✓	✓	✓	✓	✓	✗	✓	✗	✓	–	✗	✓
2	Toilet 2	✓	✓	✗	✓	✓	✗	✗	–	✓	✓	✗	✗
3	Toilet 3												
4	Toilet 4	✓	✓	✗	✓	✓	✗	–	–	–	–	–	✗
5	Other												
6	Other												

Remarks (1) C.P Jali not fixed in master, children Bathroom.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Material quality of floor tile or marble	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1 G	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✗	✗	–	–	
2 C	Bedroom 2	✓	✗	✗	✓	✗	✓	✓	✓	✓	✗	–	
3 G	Bedroom 3	✓	✓	✗	✓	✓	✓	✗	✗	✓	–	–	
4	Drawing	✓	✗	✗	✓	✓	✓	✗	✓	✗	–	–	
5	Dining	✓	✓	✓	✓	✓	✓	✓	✗	✓	–	–	
6	Lobby 1	✓	✗	✗	✓	✓	✓	✓	✓	✗	–	–	
9	Utility / balcony 1	✓	✓	✓	✗	✓	✓	✗	✗	✗	–	–	
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✓	✓	✓	✓	✓	✗	✗	✗	–	–	
14	Other												
15	Other												

Remarks
(1) Broken tiles found in G Bedroom

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1S	Bedroom 1	✗	✓	✓	✗	✗	✓	✗	✗	✓	✗	–	✓
2S	Toilet 1	✗	✓	✓	✗	✓	✓	✗	✓	✗	✗	–	✓
3C	Bedroom 2	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓	–	✓
4C	Toilet 2	✗	✓	✓	✗	✗	✗	✓	✓	✗	✗	–	✓
5G	Bedroom 3	✗	✓	✓	✗	✗	✓	✗	✗	✓	✓	–	✗
6G	Toilet 3												
7S	Bedroom 4	✗	✓	✗	✗	✗	✗	✗	✗	✓	✓	–	✗
8S	Toilet 4	✗	✓	✗	–	✗	✗	✗	✗	✓	✗	–	✓
9	Drawing	✗	✗	✓	✗	✓	✓	✓	✓	✗	✗	–	✗
10	Dining	✗	✗	✓	✗	–	–	–	✓	✓	✓	–	✓
11	Lobby 1	✓	✓	✓	✗	✓	✓	✓	✗	✓	✗	–	✓
12	Utility / balcony 1	✗	✓	–	–	–	–	–	–	✓	–	–	✓
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✗	✓	✓	✗	✗	✗	✓	✓	✗	✗	–	✓

Remarks
(1) Electrical pipe poping out of wall in Servent Bedroom.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1B	Bedroom 1	✓	✗	✗	✗	✗							
2B	Toilet 1	✓	✓	✓	✓	✗							
3C	Bedroom 2	✓	✗	✓	✓	✗							
4C	Toilet 2	✓	✓	✓	✓	✗							
5G	Bedroom 3	✓	✗	✓	✗	✗							
6G	Toilet 3												
7S	Bedroom 4	–	–	–	–	–							
8S	Toilet 4												
9	Drawing	✓	✓	✓	✓	✗							
10	Dining	✓	✓	✓	✓	✗							
11	Lobby 1	✓	✓	✓	✓	✗							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✗	✗							

Remarks (1) grill not fixed in Servent Bedroom.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✗	✓	✓	✓	✓	–		
2	Railing 2												
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓		✓	✗	✗	✗	✓			
2	Staircase 2												
Remarks	(1) Threads Broken in Some places should be Replaced												

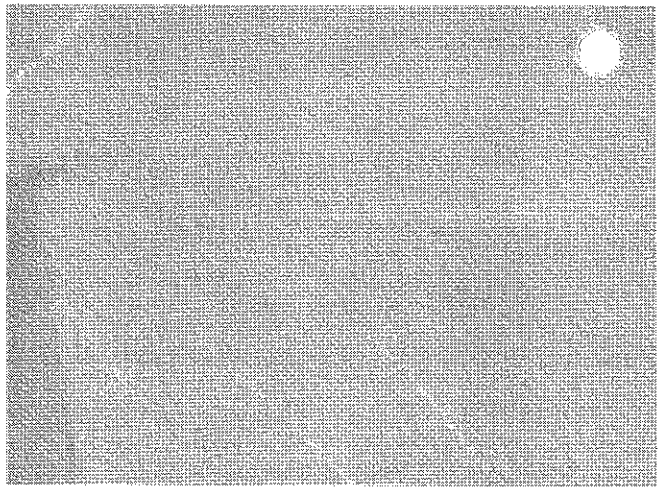
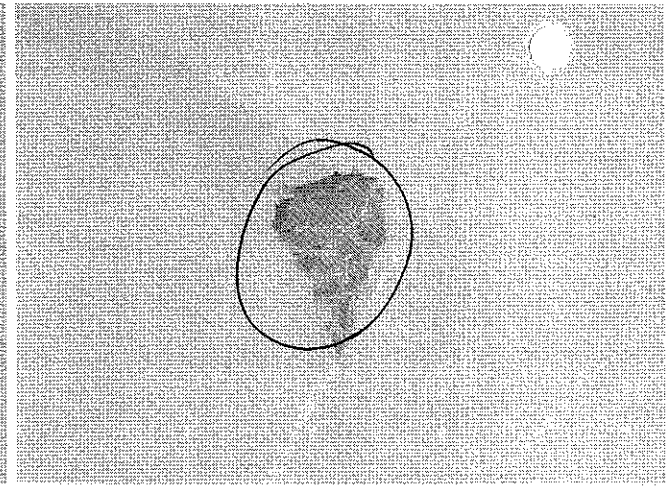
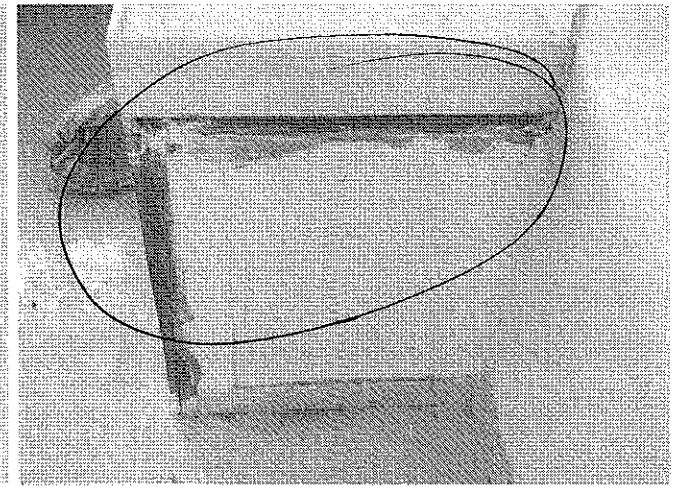
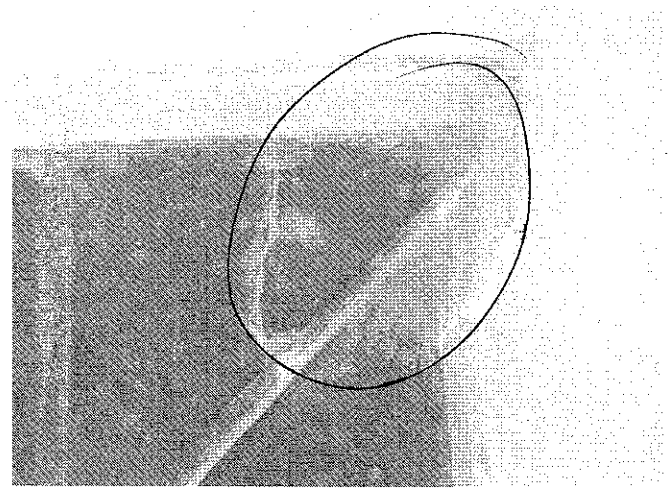
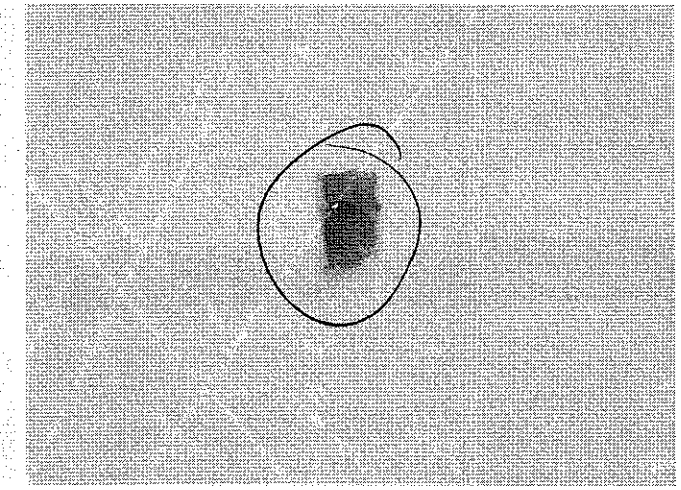
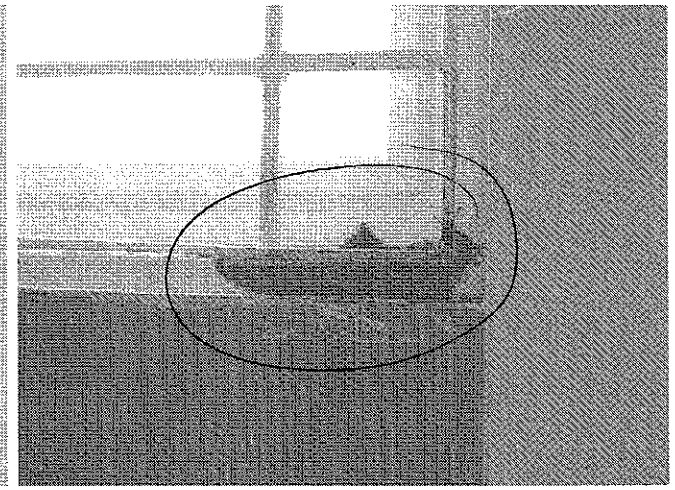
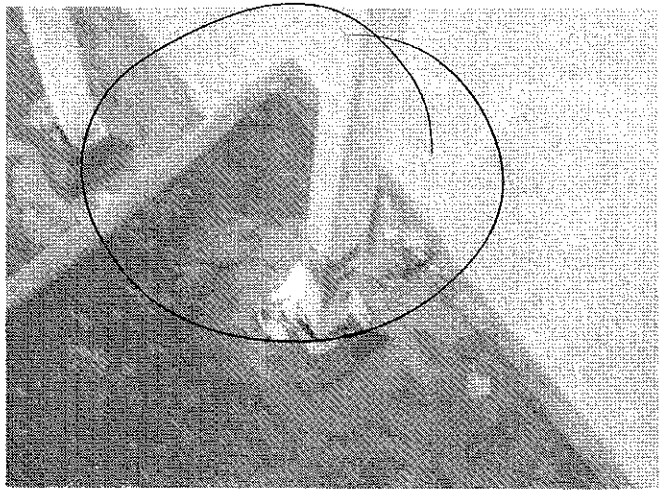
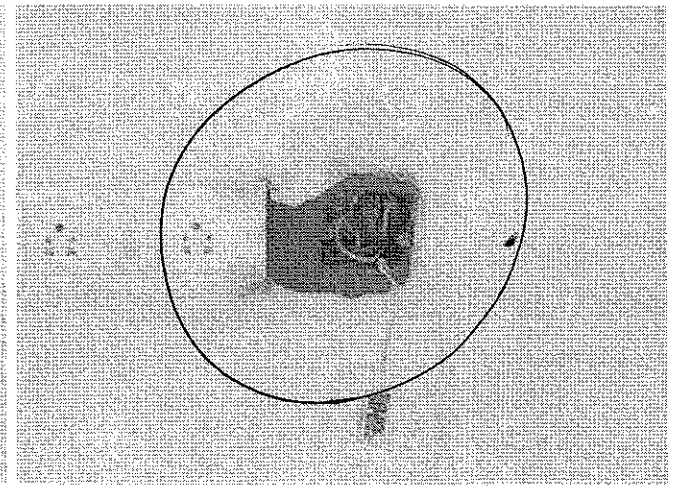
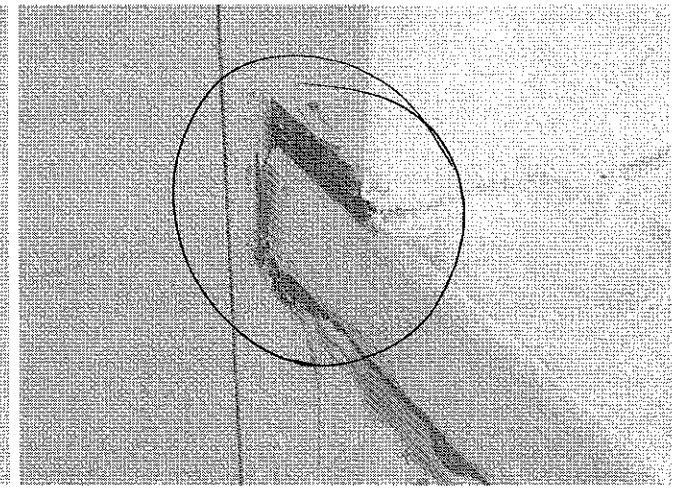
Quality Control Check Repot. Stage: After Finishing (Bungalows)

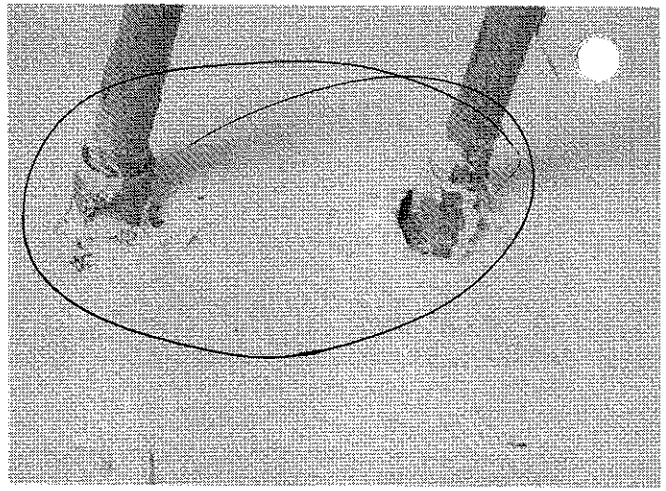
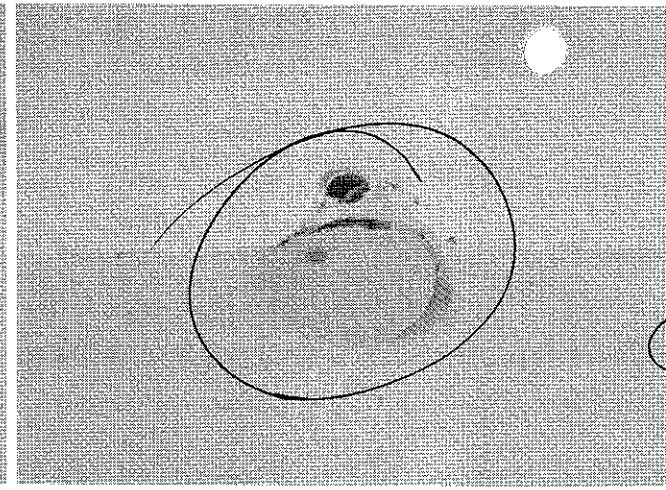
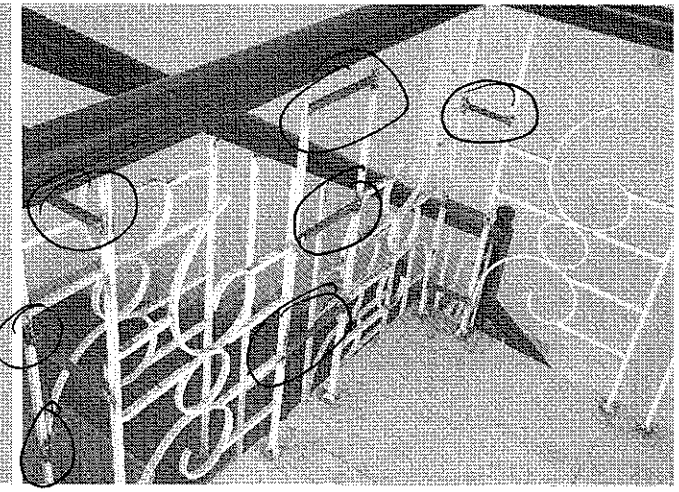
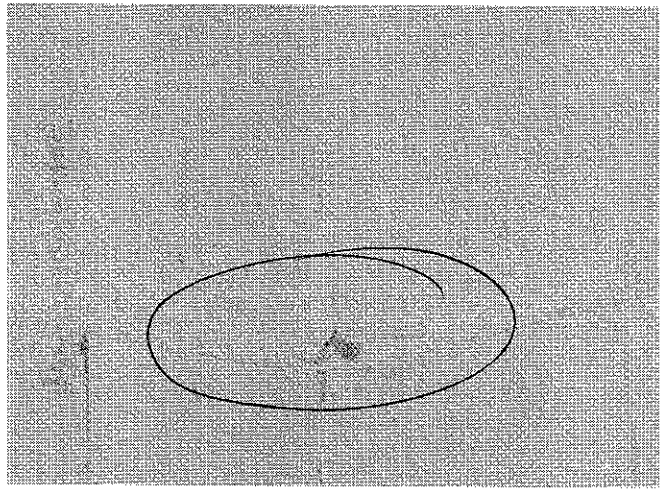
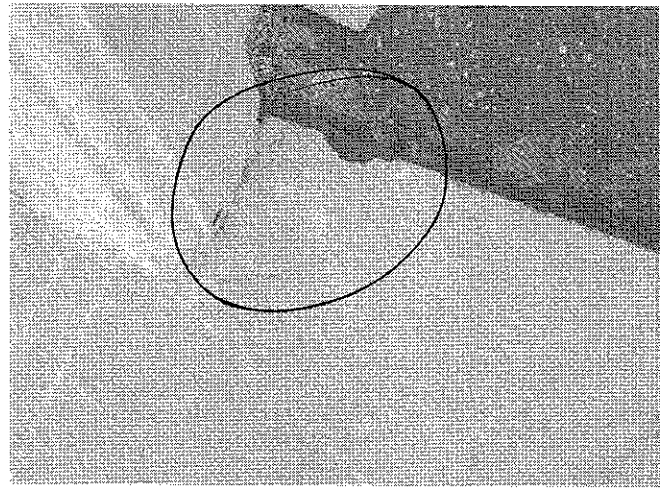
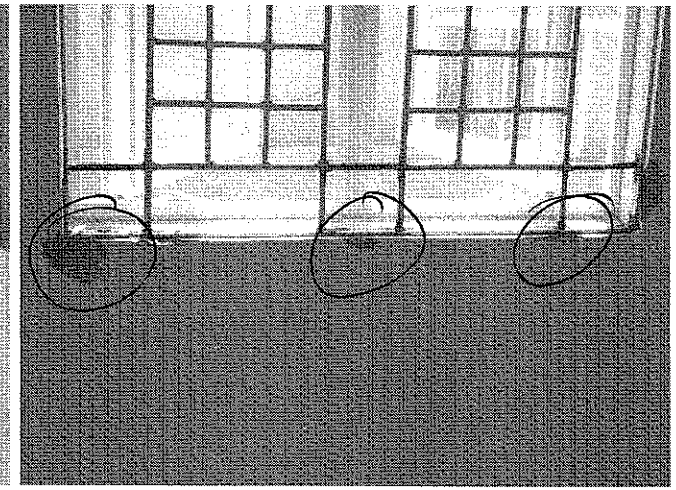
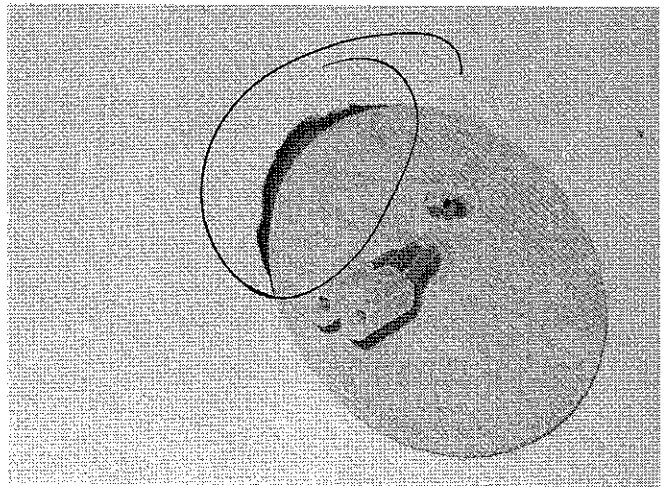
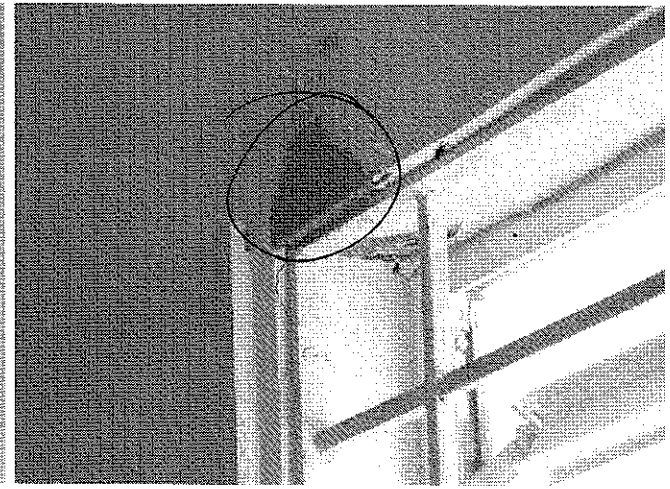
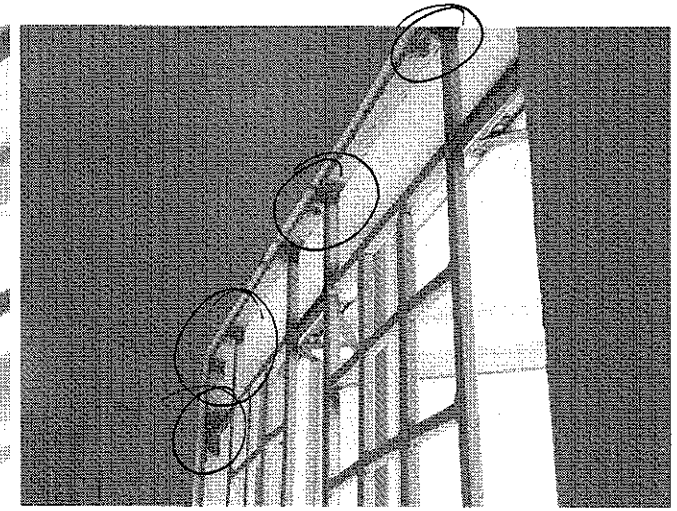
	Doors & windows	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1	✓	✗	✓	✗	✓	✓	✓	✓	✓	✗	—	—
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	—	—
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	—	—
4	Toilet 2	✗	✗	✓	✗	✓	✓	✓	✓	✓	✗	—	—
5	Bedroom 3	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	—	—
6	Toilet 3												
7	Bedroom 4	✗	✗	✓	✗	✓	—	✓	✓	✓	✗	—	—
8	Toilet 4	✓	✗	✓	✗	✓	✓	—	—	—	—	—	—
9	Drawing	✓	✗	✓	✓	✓	—	✓	✓	✓	✓	—	—
10	Dining	—	—	—	—	—	—	✓	✓	✓	✓	—	—
11	Lobby 1	—	—	—	—	—	—	✓	✓	✓	✓	—	—
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	—	—
Remarks													

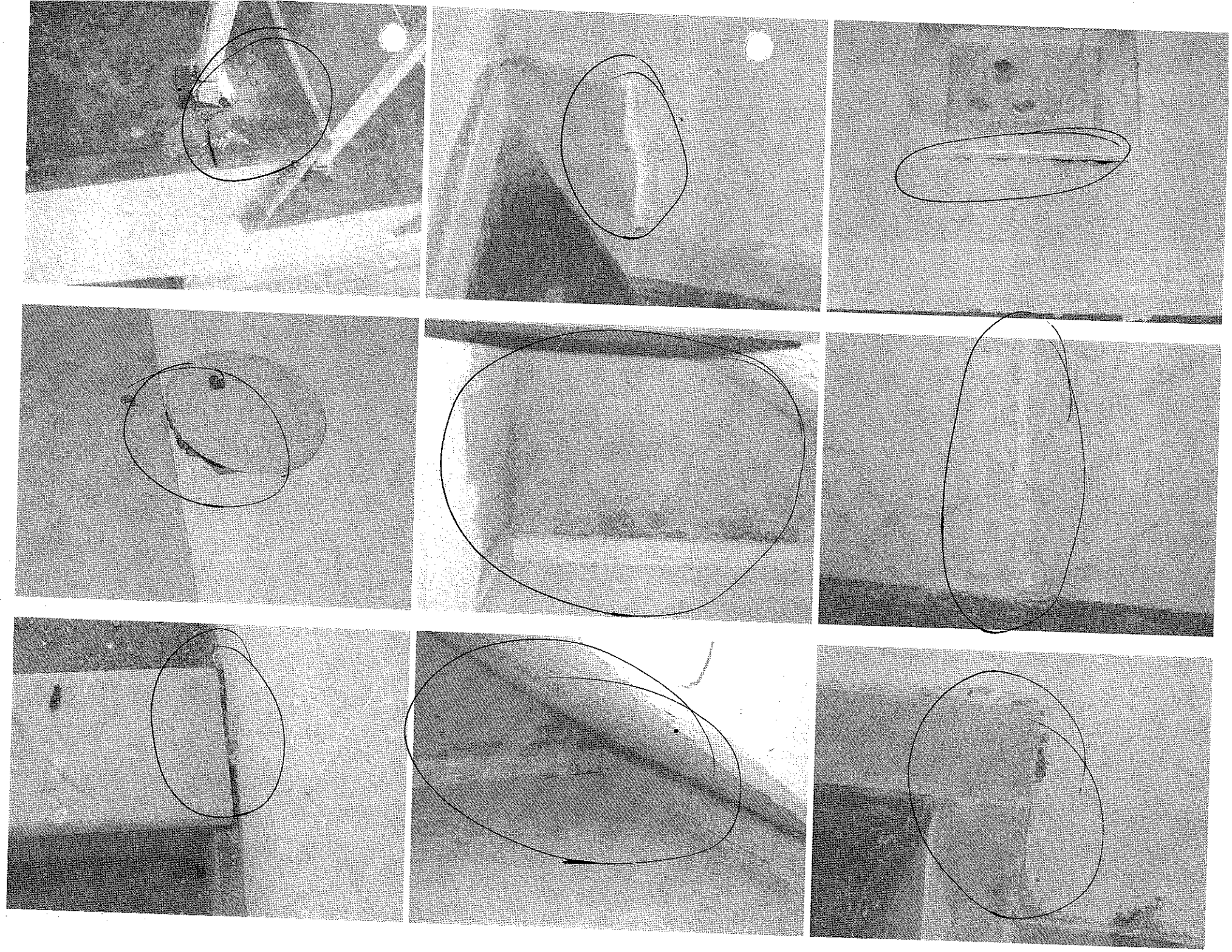
Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✗	✓	–	–	✓	✗	✓					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✗	✓	✗	✗	✗	✗	–	–	–	–	–	
Remarks													



Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

Bungalow No	10	Other		Sl. No.	KNM-531
Company	KNM	Project	Bloomdale	Phase	2
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	27-10-10
Project Manager	KAHAZEER	Sign		Date	27-10-10
Receipt at HO date	29-10-10	Copy sent to site on	30-10-10	Sign	K.Amer
Checked By MD on	16/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓		✓	✗	✓	✓	✓	–	–	✓	✓	–
2	Other												

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1 (Guest)	✓	✓	✓	✕	✓	✓	✓	–	✓	✓	✕	✓
2	Toilet 2 (Children)	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✕	✓
3	Toilet 3 (Master)	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✕	✓
4	Toilet 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✕	✓
5	Other												
6	Other												

Remarks In Master Bed Room, one Tile is broken near ventilator.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Material quality of floor tile ~~or marble~~	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1 (G)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	
2	Bedroom 2 (C)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	–	
3	Bedroom 3 (M)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	–	
4	Drawing	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	–	
5	Dining	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	–	
6	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	–	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	Utility / balcony 3												
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	
14	Other (Sir Vast Room)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	
15	Other												

Remarks Two Tiles are broken in children Bed room

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1 (G)	✗	✓	✗	✗	✗	✓	✗	✓	✓	✓	–	✓
2	Toilet 1 "	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	–	✓
3	Bedroom 2 (C)	✗	✓	✗	✗	✓	✓	✗	✓	✗	✓	–	✓
4	Toilet 2 "	✓	✓	✗	✓	✓	✓	✗	✓	✗	✗	–	✓
5	Bedroom 3 (M)	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	–	✓
6	Toilet 3 "	✓	✓	✗	✓	✓	✓	✗	✓	✗	✓	–	✓
7	Bedroom 4 (S)	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓	–	✓
8	Toilet 4 "	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓	–	✓
9	Drawing	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	–	✓
10	Dining	✗	✓	✓	✗	–	–	–	–	✓	✓	–	✓
11	Lobby 1 (Family Lounge)	✓	✓	✓	✗	–	–	–	–	✓	✓	–	✓
12	~~Utility~~ / balcony 1 (Courtyard)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
13	~~Utility~~ / balcony 2 (Corridor)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
14	~~Utility~~ / balcony 3 (Family Lounge)	–	–	–	–	✓	✓	✗	✓	–	–	–	–
15	Kitchen	✗	✓	✓	✓	–	–	–	–	✓	✓	–	✓
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1 (G)	✓	✓	✓	✗	✓							
2	Toilet 1 "	✓	✓	✓	✓	✗							
3	Bedroom 2 (C)	✓	✓	✓	✗	✓							
4	Toilet 2 "	✓	✓	✓	✗	✗							
5	Bedroom 3 (M)	✓	✓	✓	✗	✗							
6	Toilet 3 "	✓	✓	✓	✗	✗							
7	Bedroom 4 (LS)	✓	✓	✓	✓	✗							
8	Toilet 4 "	✓	✓	✓	✓	✗							
9	Drawing	✓	✓	✓	✓	✓							
10	Dining	✓	✓	✓	✗	✓							
11	Lobby 1 (Family Lounge)	✓	✓	✓	✗	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✗	✗	–	–	–	–	✓		
2	Railing 2	✓	✓	✓	✗	✗	–	–	–	–	✓		
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Staircase 2	✓	✓	✓	✗	✓	✓	✓	✓	✓			
Remarks													

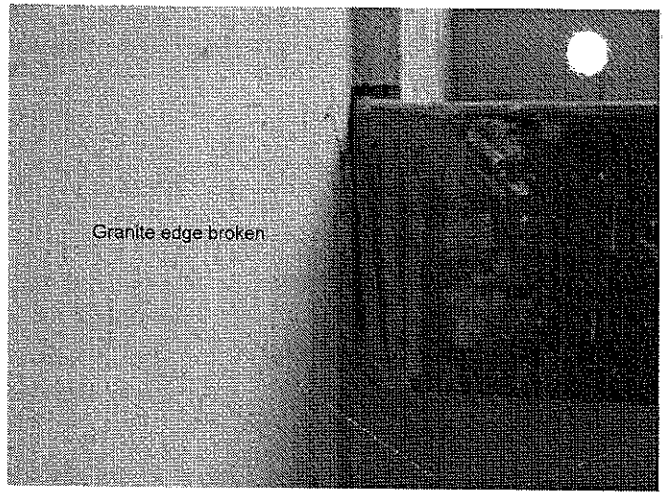
Quality Control Check Repot. Stage: After Finishing (Bungalows)

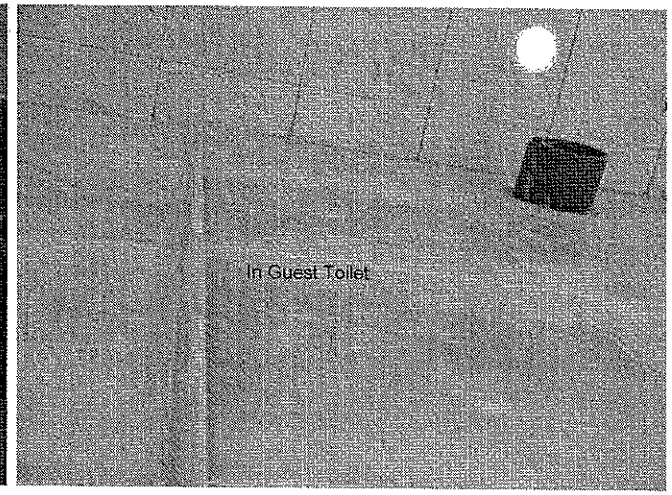
	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1 (G)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Bedroom 2 (C)	✓	✓	✓	✕	✕	✓	✓	✓	✓	✓	–	–
4	Toilet 2 "	✓	✓	✓	✕	✕	✓	✕	✕	✓	✓	✓	✓
5	Bedroom 3 (M)	✓	✓	✓	✕	✓	✓	✕	✓	✕	✓	–	–
6	Toilet 3 "	✓	✓	✓	✕	✓	✓	✕	✓	✓	✕	✓	✓
7	Bedroom 4 (S)	✓	✓	✕	✕	✕	✓	✓	✓	✓	✓	–	–
8	Toilet 4 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Drawing	✓	✓	✓	✓	✓	–	✓	✓	✕	✕	–	–
10	Dining	✓	✕	✓	✓	✓	✓	✓	✓	✓	✓	–	–
11	Lobby 1 (Family Lounge)	–	–	–	–	–	–	✓	✓	✕	✕		
12	~~Utility~~ / balcony 1 (Storage Area)	✓	✓	✓	✕	✓	–	–	–	–	–	–	–
13	~~Utility~~ / balcony 2 (Dining)	✓	✓	✓									
14	~~Utility~~ / balcony 3 (Family Lounge)	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–
15	Kitchen	–	–	–	–	–	–	✓	✓	✓	✓	–	–
Remarks													

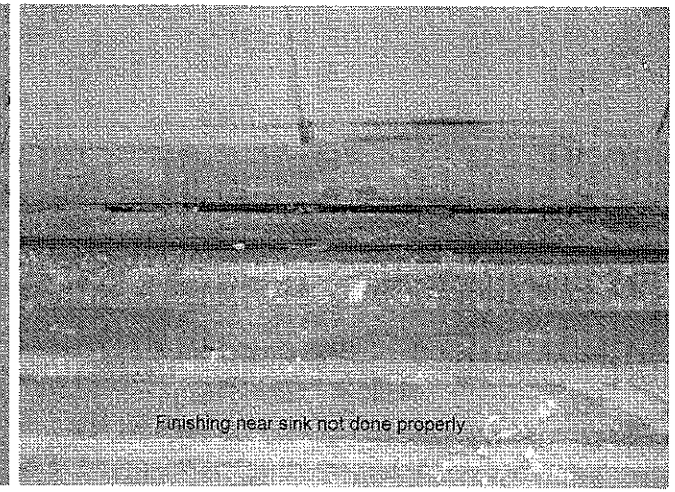
Quality Control Check Repot. Stage: After Finishing (Bungalows)

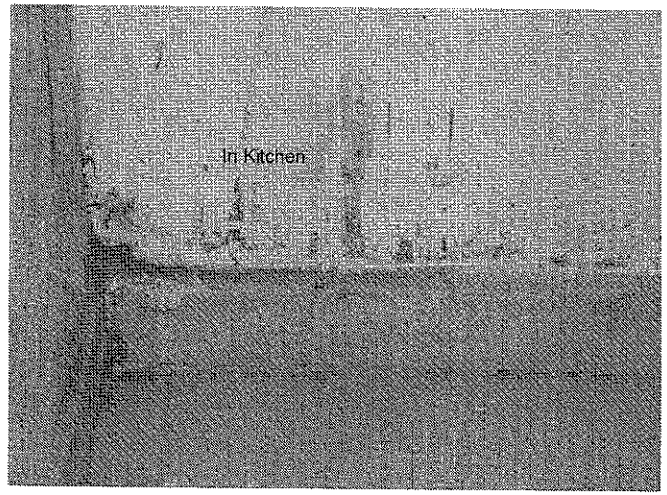
	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✓	✓	✓	✓	✓	✓	✕					
Remarks													

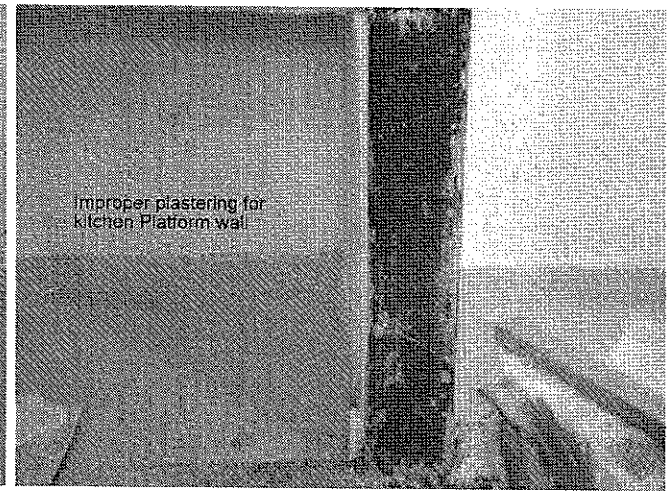
	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✕	✓	✕	✓	✕	x	✓	✓	✓	✓	✓	
Remarks													

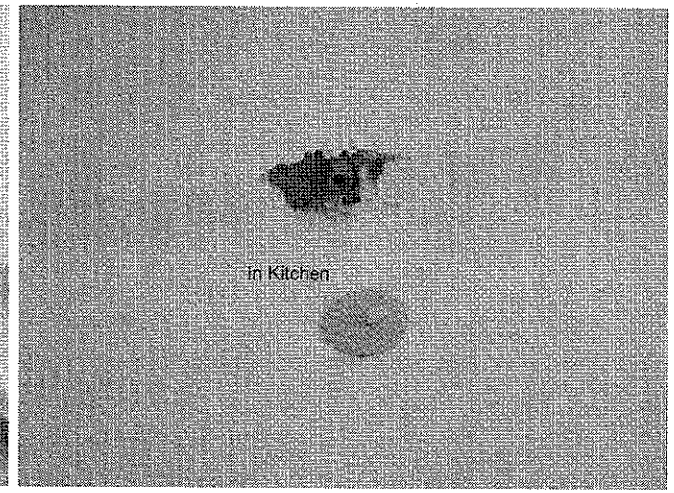

Granite edge broken

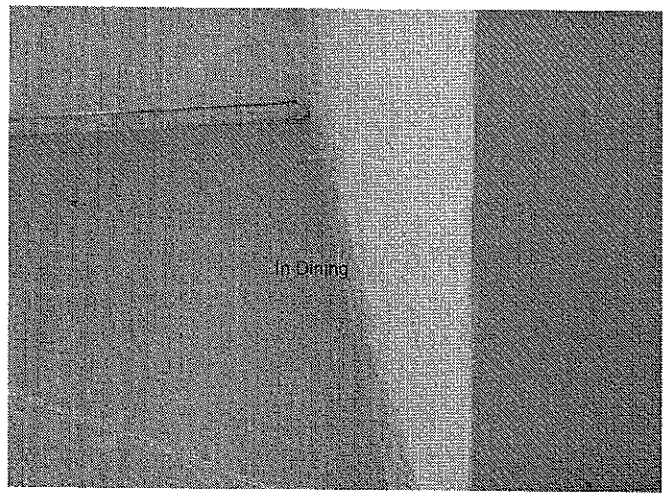

In Guest Toilet

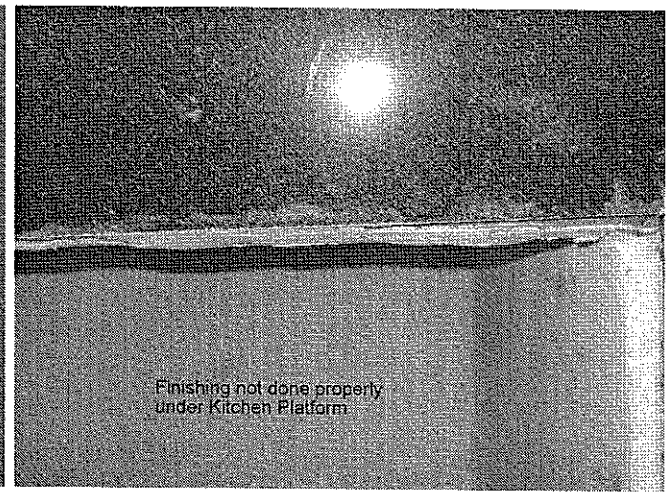

Finishing near sink not done properly

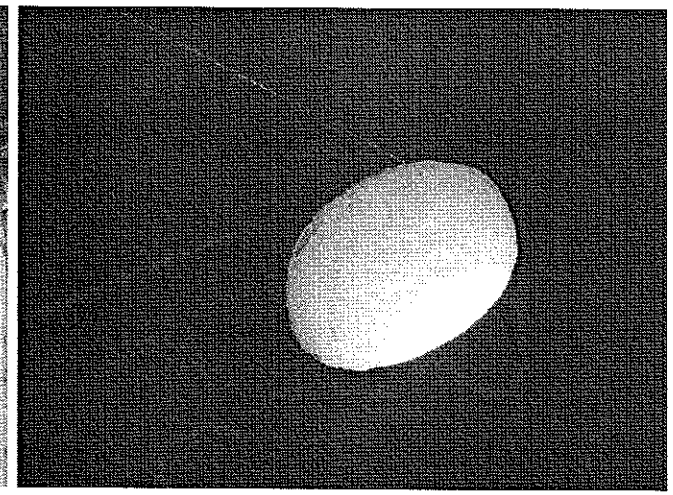

In Kitchen

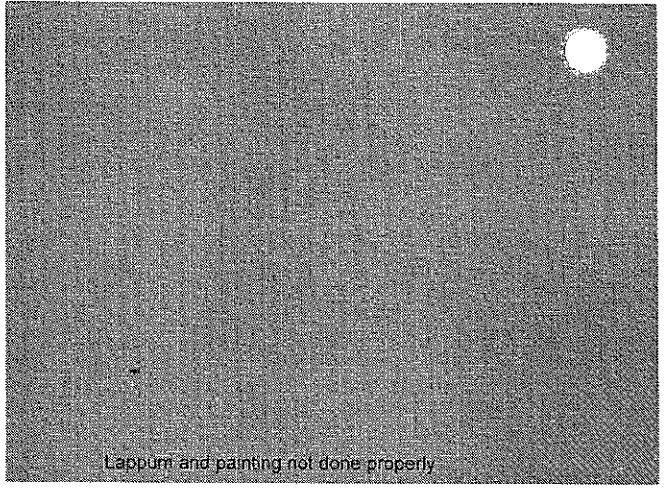

Improper plastering for
kitchen Platform wall

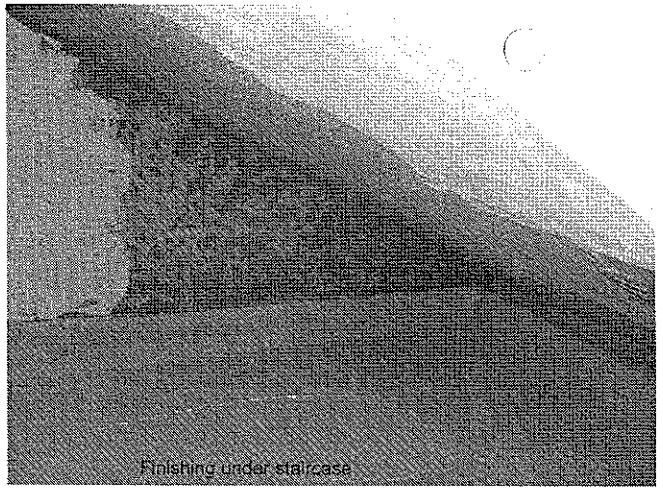

In Kitchen

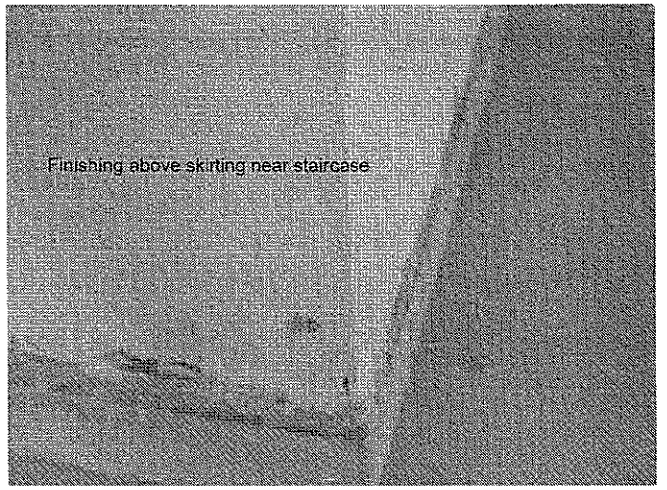

In Dining

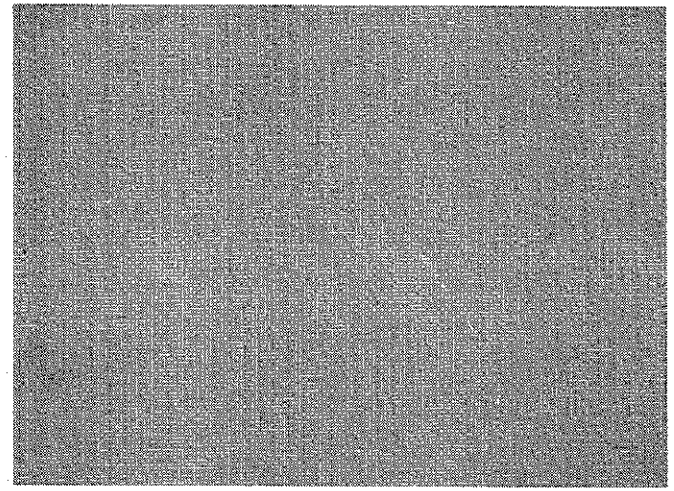

Finishing not done properly
under Kitchen Platform

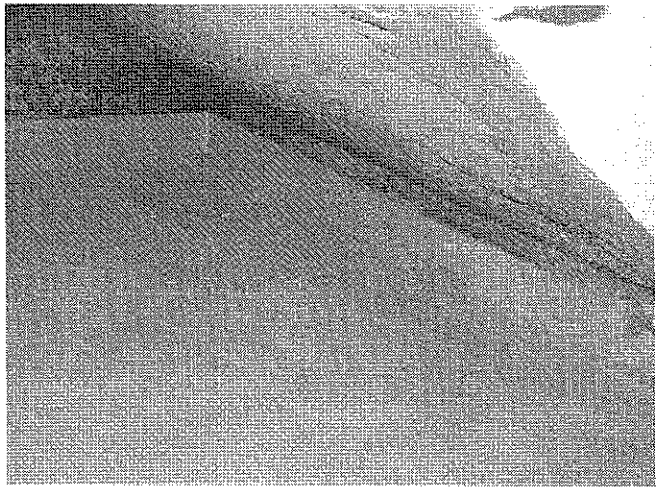


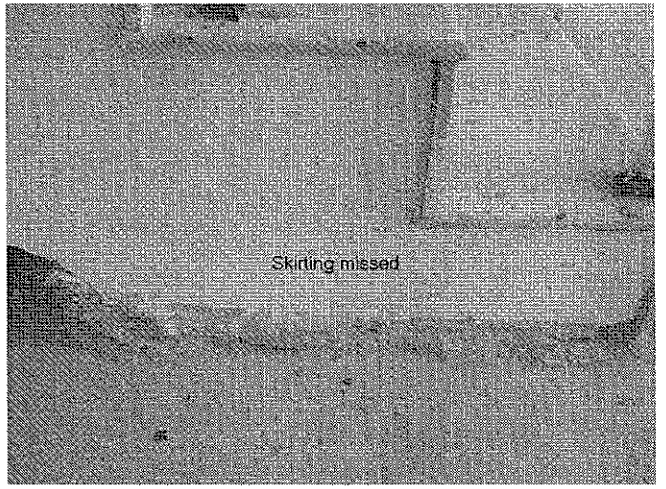

Lappum and painting not done properly

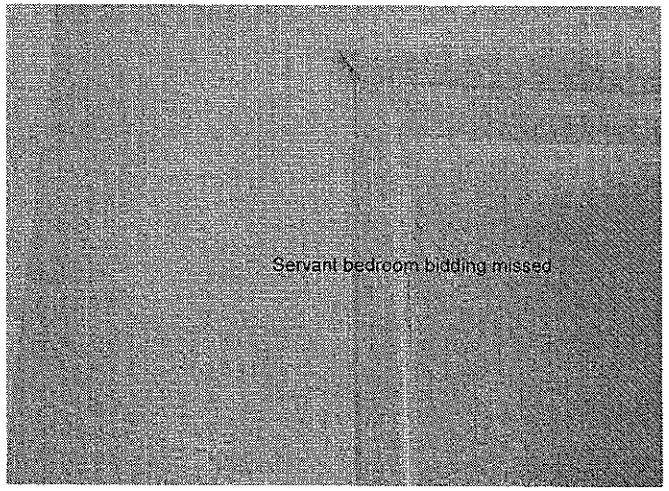

Finishing under staircase

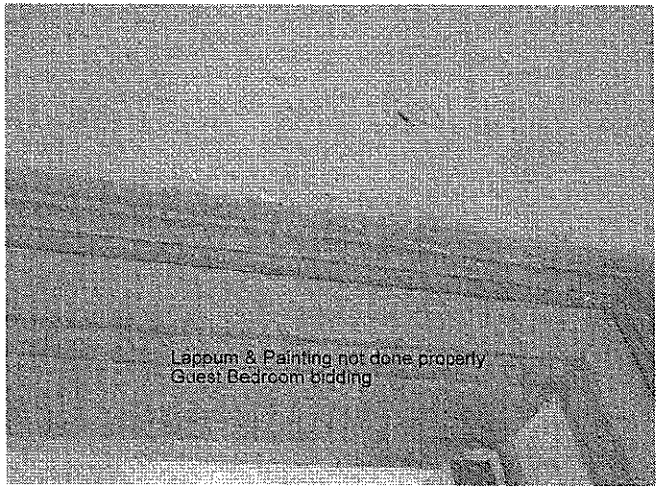

Finishing above skirting near staircase

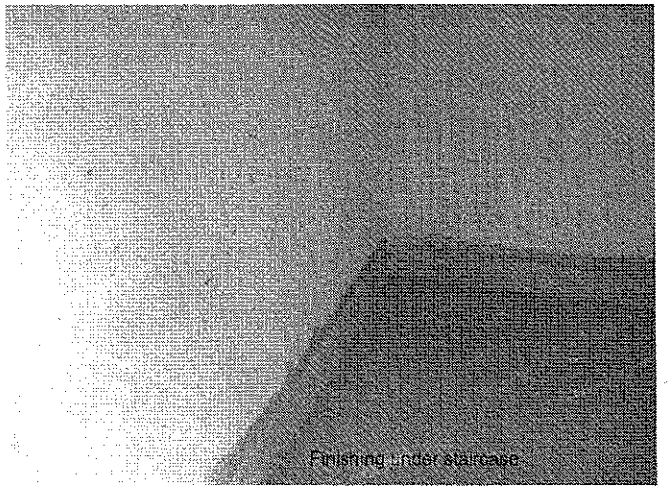


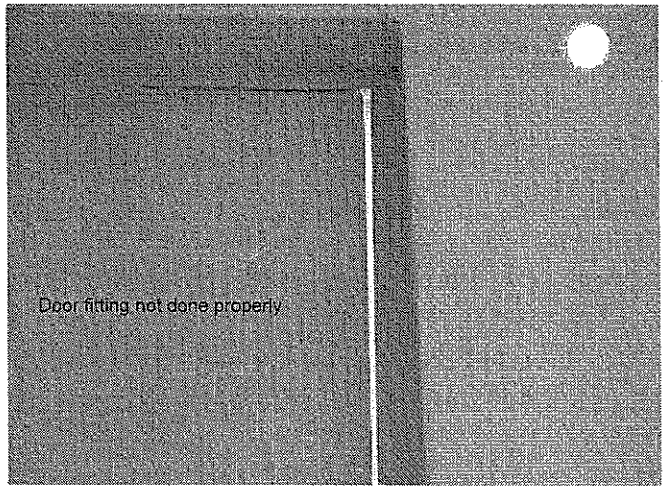


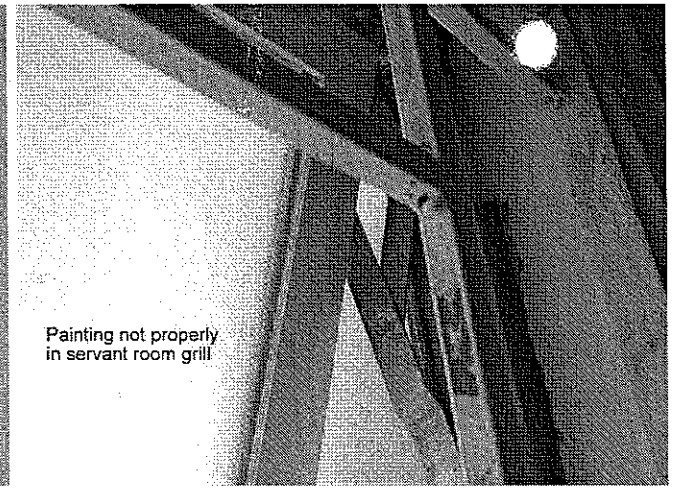

Skirting missed

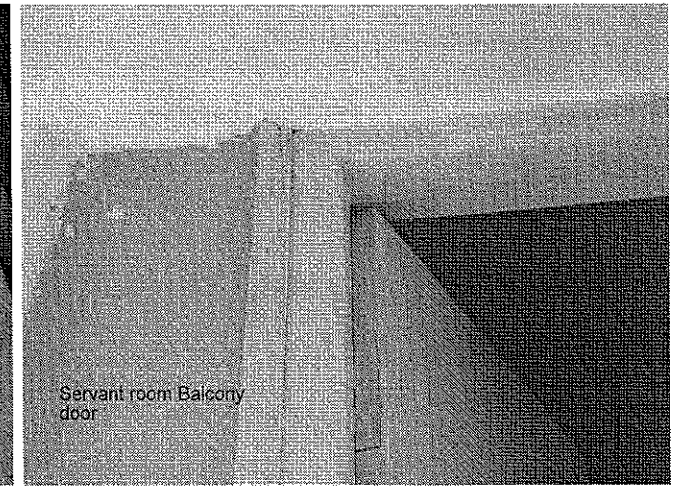

Servant bedroom bidding missed

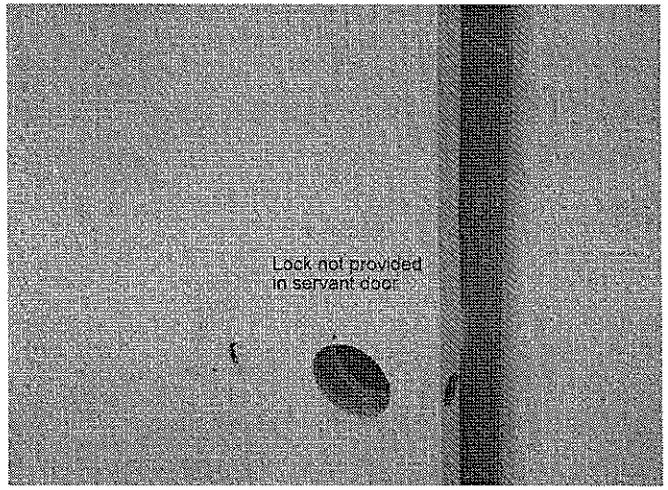

Lappum & Painting not done properly
Guest Bedroom bidding

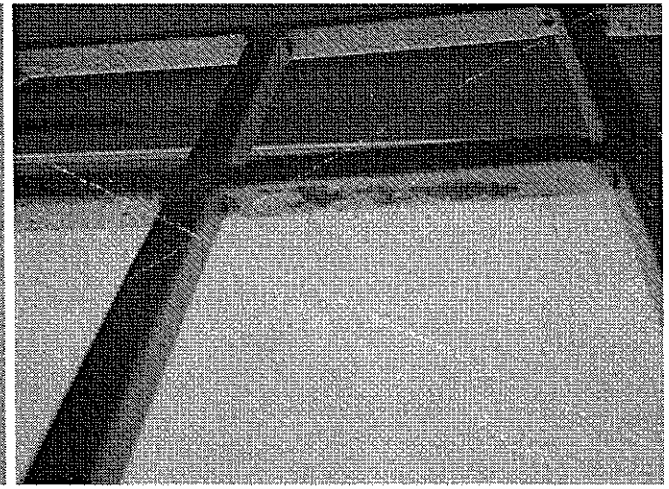

Finishing under staircase

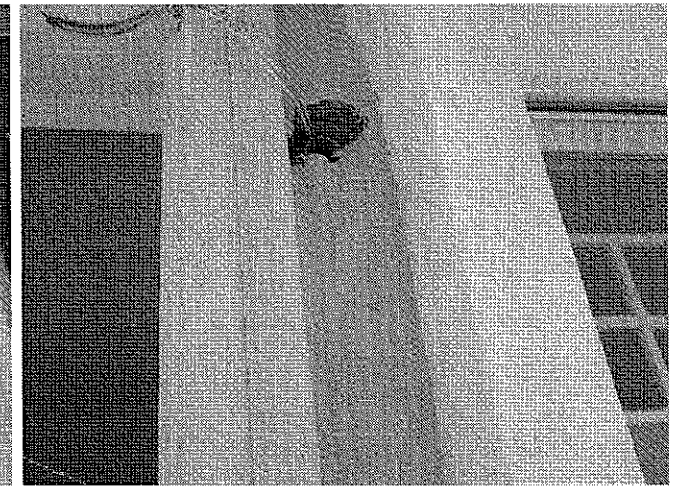

Door fitting not done properly

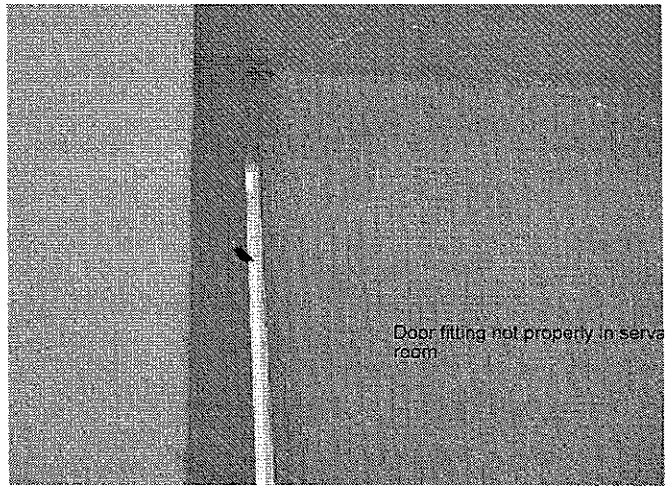

Painting not properly
in servant room grill

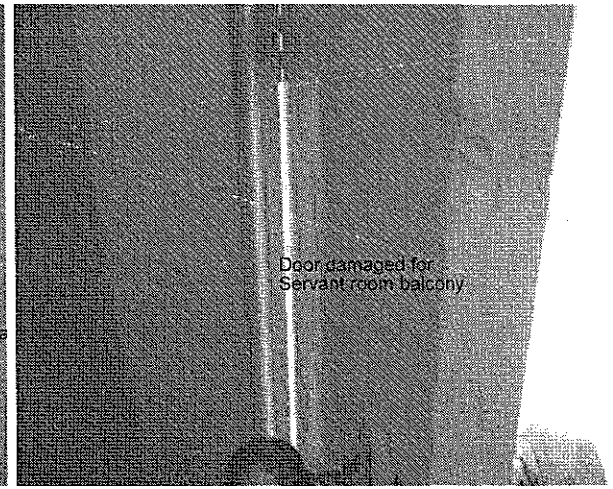

Servant room Balcony
door

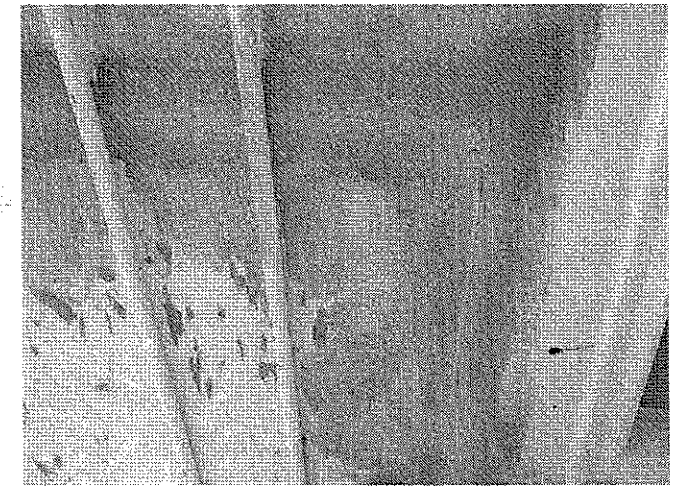

Lock not provided
in servant door

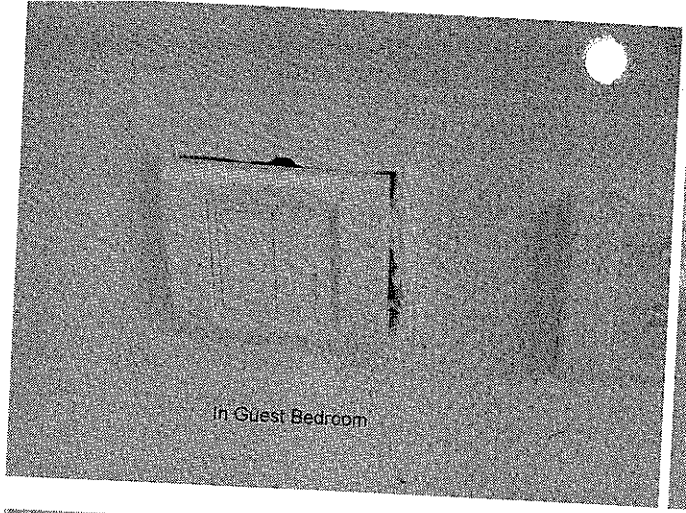




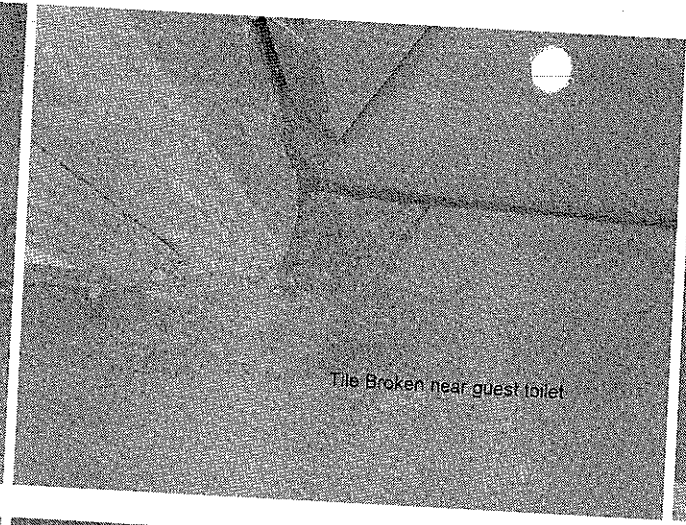

Door fitting not properly in serva
room


Door damaged for
Servant room balcony

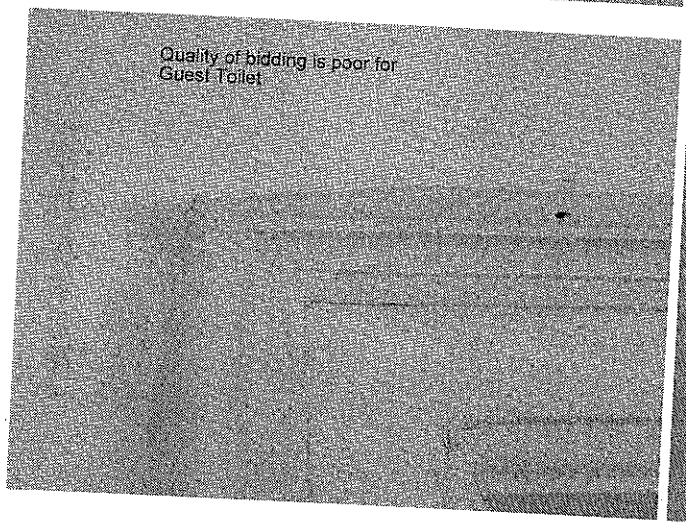




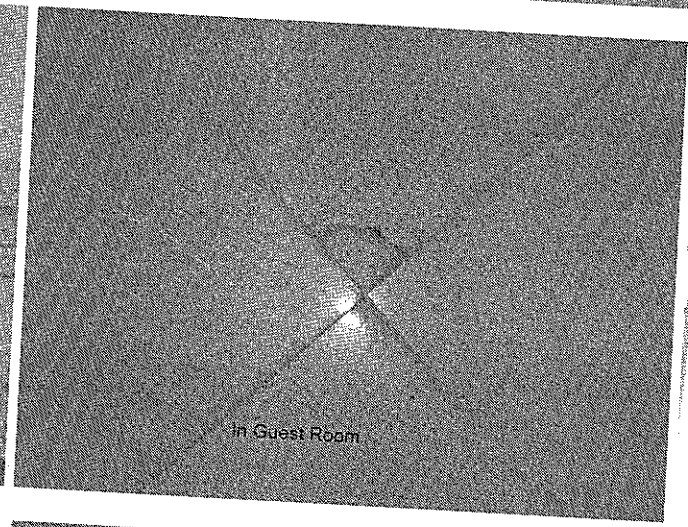
In Guest Bedroom



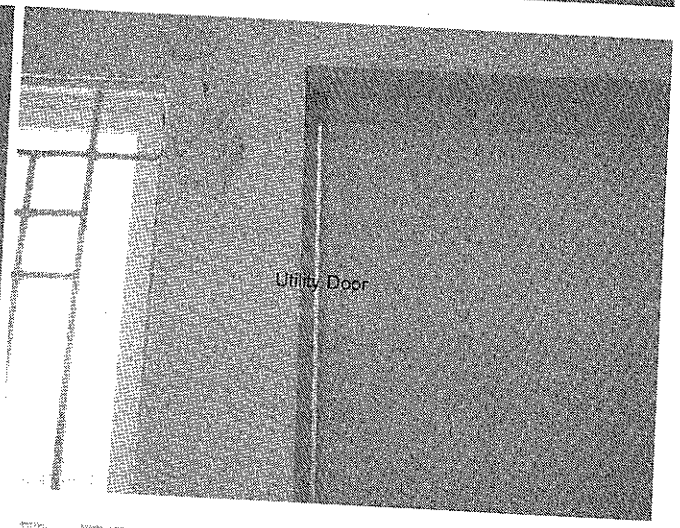
Tile Broken near guest toilet



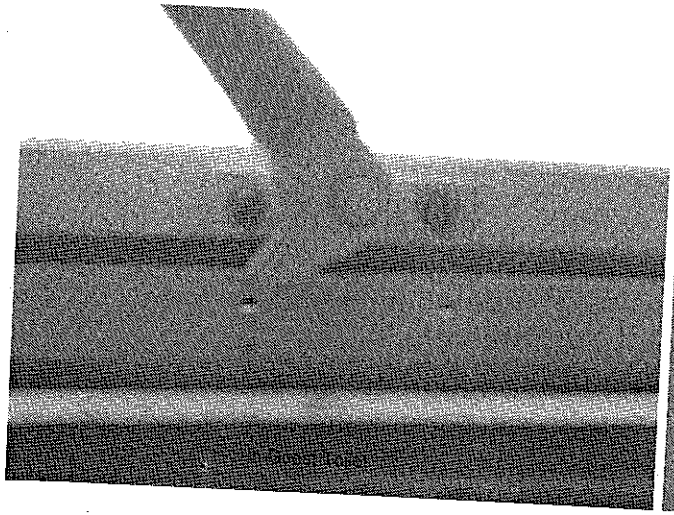
Quality of bidding is poor for Guest Toilet

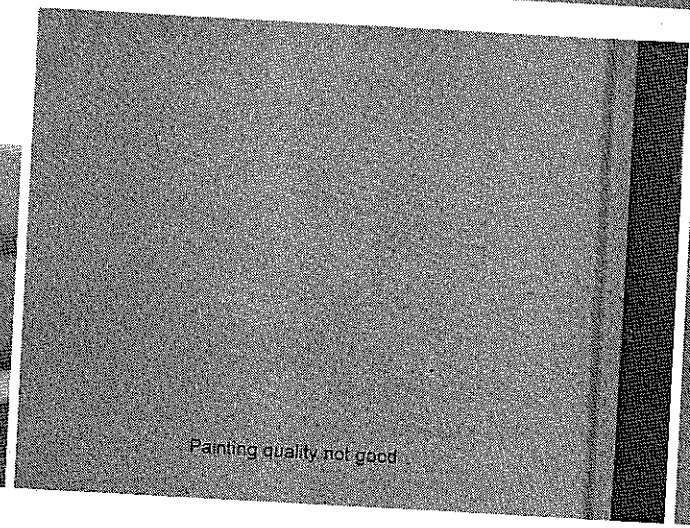


In Guest Room

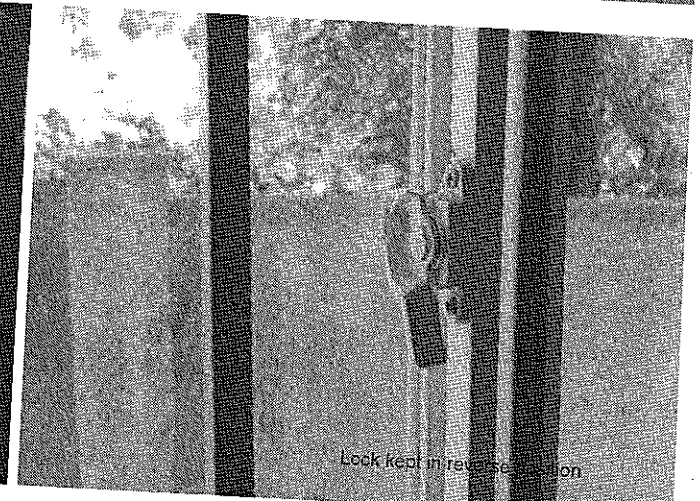


Utility Door



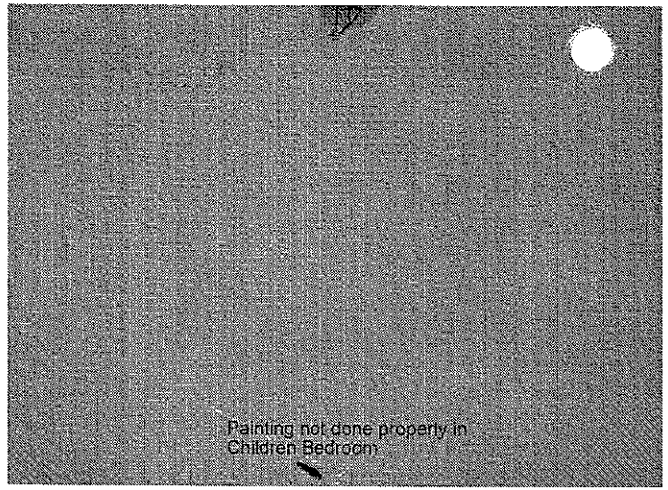


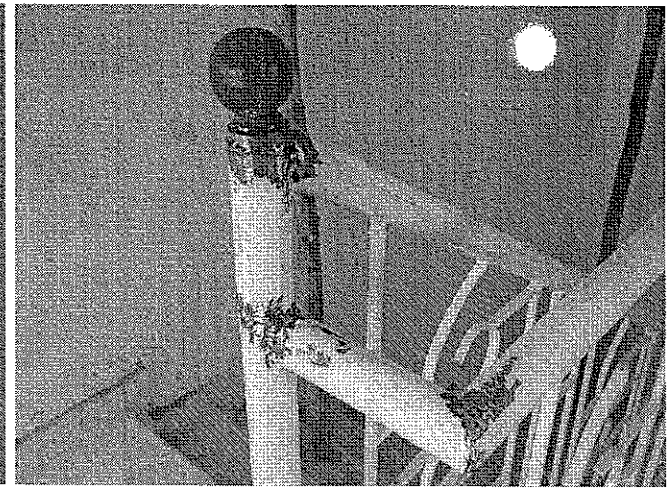
Painting quality not good

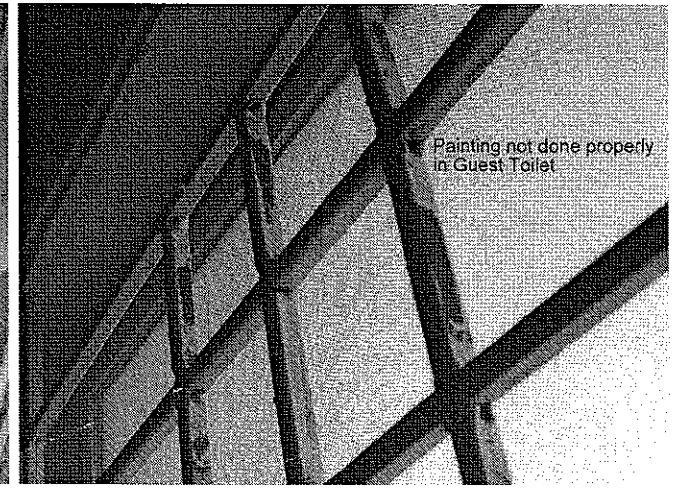


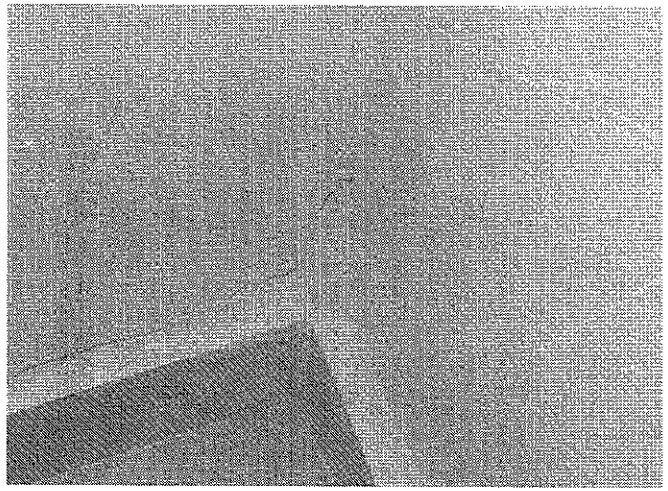
Lock kept in reverse [illegible]ion

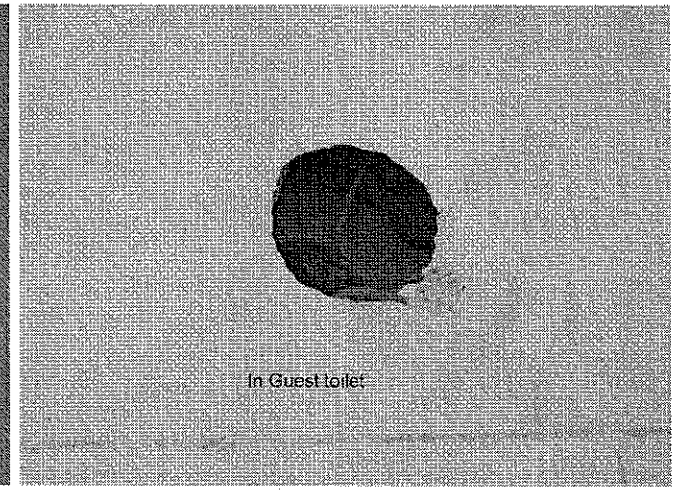
Gopi / Deshmukh

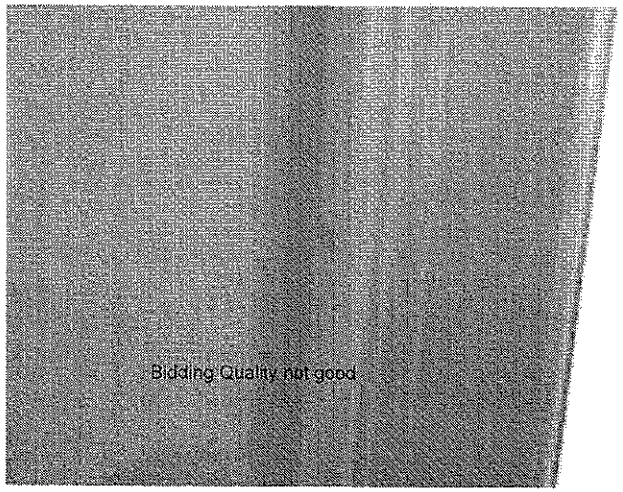

Painting not done properly in Children Bedroom

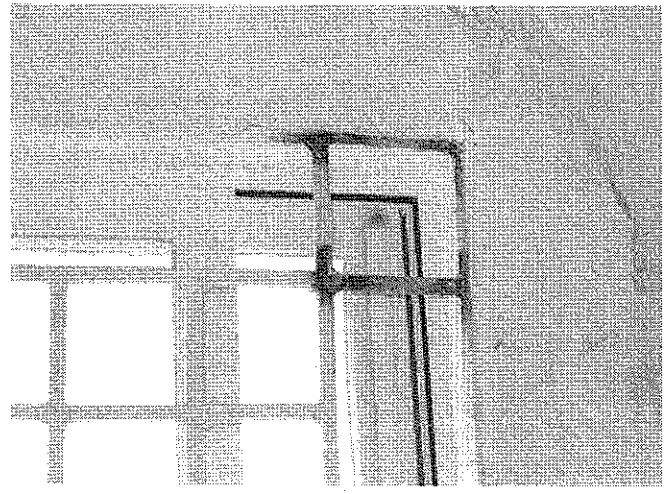


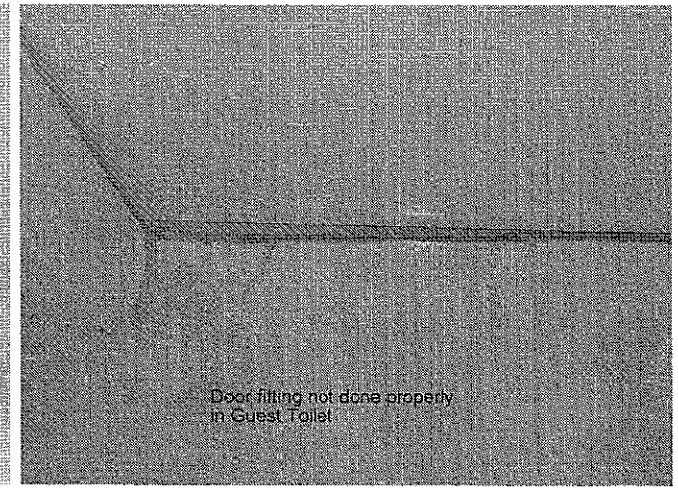

Painting not done properly in Guest Toilet

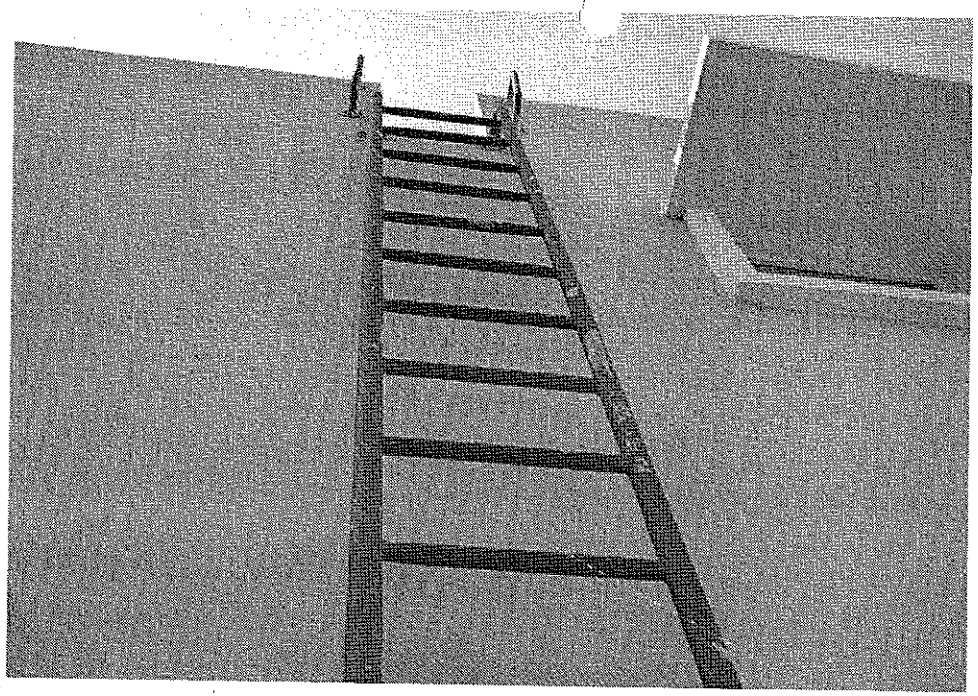


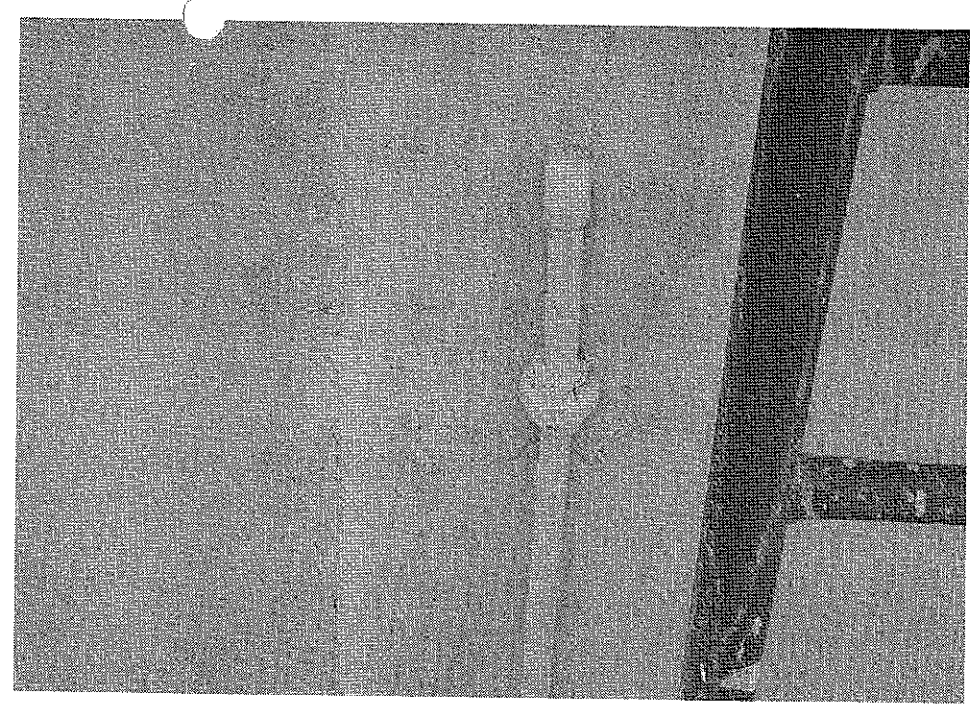

In Guest toilet

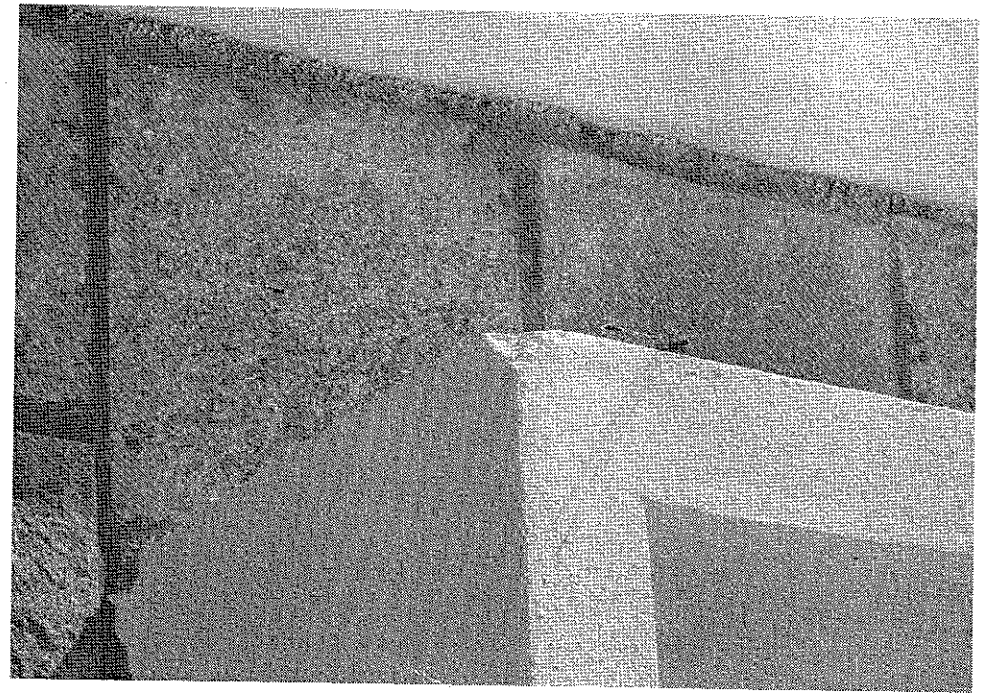

Bidding Quality not good

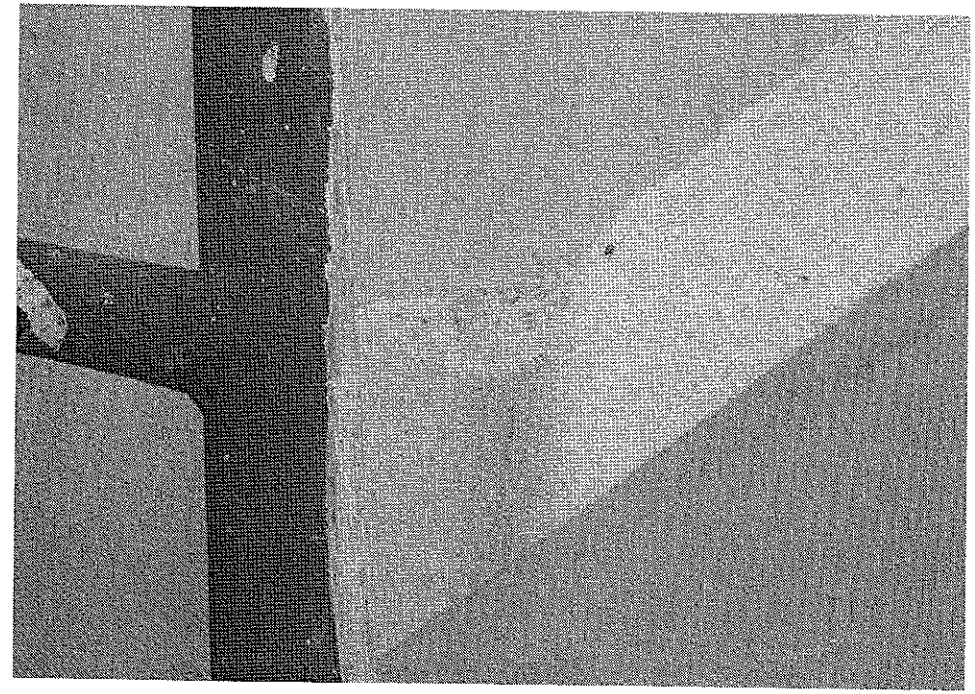



Door fitting not done properly in Guest Toilet









Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile ~~or marble~~	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1 (Guest)	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
2	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
3	Bedroom 3 (Master)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
4	Drawing	✕✓	✕✓	✓	✓	✕✕✓	✓	✕✓	✕✓	✕✓	✓	—	
5	Dining	✓	✓	✓	✕✓	✓	✓	✕✓	✕✓	✕✓	✕✓	—	
6	Lobby 1	✕✓	✕✓	✓	✕✓	✕✓	✓	✓	✓	✓	✕✓	—	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	~~Utility~~ / balcony 3 (Tool room)	✓	✓	✓	✕✓	✓	✓	✓	✕✓	✕	✓	—	
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
14	Other 1 (Wash room)	✓	✓	✓	✓	✓	✓	✓	✕✓	✓	✓	—	
15	Other (Servant toilet)	✓	✕✓	✕	✕✓	✓	—	—	—	—	—	—	

Remarks: ✕ (1.) ~~[illegible]~~, unadulation in flooring Tiles is observed in family Lounge, Dining Kitchen

Quali Control Check Repot. Stage: After Fin..ing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1 (Guest)	✓	✓	✓	✕	✓	✓	✓	✓	✓	✓	–	✕
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✕
3	Bedroom 2 (C)	✕	✓	✓	✓	✕	✕	✕	✓	✓	✓	–	✓
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓
5	Bedroom 3 (M)	✕	✓	✓	✓	✓	✓	✓	✓	✓	✕	–	✕
6	Toilet 3	✓	✓	✓	✓	✓	✕	✕	✓	✓	✓	–	✓
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	✓
8	Toilet 4	✓	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✕
9	Drawing	✓	✓	✓	✕	✓	✓	✕	✓	✓	✕	–	✕
10	Dining	✕	✓	✓	✕	✓	✓	✓	✓	✓	✓	–	✓
11	Lobby 1 (Family Living)	✓	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✓
12	Utility / balcony 1					–	–	–	–	✓	✓	–	✓
13	Utility / balcony 2												
14	~~Utility~~ / balcony 3 (Family)	✓	✓	✓	–	✓	✓	✓	✓	✓	–	–	✓
15	Kitchen	✓	✓	✓	✓	–	–	–	–	✓	✓	–	✕
Remarks													

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1 (G)	✓	✓	✕	✓	✓							
2	Toilet 1	✓	✓	✕	✕	✓							
3	Bedroom 2 (U)	✓	✓	✓	✓	✕							
4	Toilet 2	✓	✓	✓	✓	✓							
5	Bedroom 3 (M)	✓	✓	✓	✓	✓							
6	Toilet 3	✓	✓	✓	✓	✓							
7	Bedroom 4 (S)	✓	✓	✓	✓	✕							
8	Toilet 4 (S)	✓	✓	✓	✓	✕							
9	Drawing	✓	✓	✓	✓	✓							
10	Dining	✓	✓	✓	✕	✓							
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							

Remarks: ✕ 1. In Guest Bed Room & Toilet, Grill not fitted properly.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✕	✓	✕	✓	✓	✓		
2	Railing 2	✓	✓	✓	✓	✕	✓	✕	✓	✓	✓		
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✕	✓	✕	✕	✕	✕			
2	Staircase 2	✓	✓	✓	✕	✓	✕	✕	✓	✓			
Remarks													

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1 (G)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	–
2	Toilet 1 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
3	Bedroom 2 (L)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	–	–
4	Toilet 2 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
5	Bedroom 3 (M)	✓	✓	✕	✓	✓	–	✕	✓	✕	✕	✓	✓
6	Toilet 3 "	✓	✓	✓	✓	✓	–	✓	✓	✓	✕	✓	✓
7	Bedroom 4 (S)	✓	✓	✓	✕	✕	✓	✓	✓	✓	✕	✓	✓
8	Toilet 4 "	✓	✓	✓	✕	✕	✓	✓	✓	✓	✕	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
10	Dining	✓	✓	✓	✓	✕	✓	✓	✓	✓	✓	–	–
11	Lobby 1	–	–	–	–	–	–	✓	✓	✓	✕	–	–
12	Utility / balcony 1										✕	–	–
13	Utility / balcony 2												
14	Utility / balcony 3 (Kitchen)	✓	✓	✓	✓	✓	–	–	–	–	–	–	–
15	Kitchen	–	–	–	–	–	–	✓	✓	✓	✕	–	–

Remarks: 1. In Master Bed Room Door Lock & window Lock not Working properly.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✓	✓	✓	✕	✓	✕	✕					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✕	✓	✓	✓	✕	✕	–	–	–	–	–	
Remarks													

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	54	QC report stage		Sl. No.	KNM-526
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	D. Manmohan	Sign		Date	07/10/10
Project Manager	S. Khizer	Sign		Date	07/10/10
Receipt by QC date	9.10.10	Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on	28/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: Tried to Rectify the Major & minor problems were ever possible with out any Major Re work.. Cleaning work is still continued

new atr to be sent by Kainur 21/10/10

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

Bungalow No	~~50~~ 54	Other		Sl. No.	KNM - 526
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	20/9/10
Project Manager	Khaizur	Sign	[signature]	Date	20/9/10
Receipt at HO date	25-9-10	Copy sent to site on	25-9-10	Sign	K.Anne
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	✗	✓	✗	✓	✗	✓	–	–	✓	✓	✓
2	Other												

Remarks: 1. Platform band ~~[illegible]~~ not to the plumb.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓
2	Toilet 2 (Children)	✓	✓	✓	✕	✕	✓	✕	–	✓	✓	✕	✓
3	Toilet 3 (Master)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Toilet 4 (Servant)	✓	✓	✕	✕	✕	✕	✕	–	✓	✓	✓	✕
5	Other												
6	Other												

Remarks: 1. ✕ Colour variation in wall tiles is observed in master toilet.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile ~~or marble~~	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1 (Guest)	✕✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
2	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
3	Bedroom 3 (Master)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
4	Drawing	✕✓	✕✓	✓	✓	✕✕✓	✓	✕✕✓	✕✕✓	✕✕✓	✓	—	
5	Dining	✓	✓	✓	✕✓	✓	✓	✕✕✓	✕✕✓	✕✓	✕✓	—	
6	Lobby 1	✕✕	✕✕	✓	✓✕✓	✕✓	✓	✓	✓	✓	✕✓	—	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	~~Utility~~ / balcony 3 (Kitchen)	✓	✓	✓	✕✕	✓	✓	✓	✕✓	✕	✓	—	
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
14	Other (Servant room)	✓	✓	✓	✓	✓	✓	✓	✕✓	✓	✓	—	
15	Other (Servant Toilet)	✓	✕	✕	✕✓	✓	—	—	—	—	—	—	

Remarks: ✕ 1. ~~[illegible]~~, unadulation in flooring Tiles is observed in family Lounge, Dining, Kitchen

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1 (Guest)	✓	✓	✓	✕	✓	✓	✓	✓	✓	✓	–	✓
2	Toilet 1	✓	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✕
3	Bedroom 2 (C)	✕	✓	✓	✓	✕	✕	✓	✓	✓	✓	–	✓
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✕	–	✕
5	Bedroom 3 (M)	✕	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✕
6	Toilet 3	✓	✓	✓	✓	✓	✕	✓	✓	✓	✓	–	✓
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✕
8	Toilet 4	✓	✓	✓	✕	✓	✓	✕	✓	✓	✕	–	✕
9	Drawing	✓	✓	✓	✕	✓	✓	✓	✓	✓	✓	–	✓
10	Dining	✕	✓	✓	✓	✓	✓	✕	✓	✓	✓	–	✓
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	–	–	–	–	✓	✓	–	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	~~Utility~~ / balcony 3 (Pooja)	✓	✓	✓	–	✓	✓	✓	✓	✓	–	–	–
15	Kitchen	✓	✓	✓	✓	–	–	–	–	✓	✓	–	✕

Remarks

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1 (G)	✓	✓	✕	✓	✓							
2	Toilet 1	✓	✓	✕	✕								
3	Bedroom 2 (C)	✓	✓	✓	✓	✕ ✓							
4	Toilet 2	✓	✓	✓	✓	✓							
5	Bedroom 3 (M)	✓	✓	✓	✓	✓							
6	Toilet 3	✓	✓	✓	✓	✕ ✓							
7	Bedroom 4 (S)	✓	✓	✓	✓	✕ ✓							
8	Toilet 4 (S)	✓	✓	✓	✓	✓							
9	Drawing	✓	✓	✓	✕	✓							
10	Dining	✓	✓	✓	✓	✓							
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							

Remarks: ✕ (1.) In Guest Bed Room & Toilet, Grill not fitted properly.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✕ ✓	✓	✕ ✕	✓	✓	✓		
2	Railing 2	✓	✓	✓	✓	✕ ✓	✓	✕ ✕	✓	✓	✓		
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✕ ✕	✓	✕ ✕	✕ ✕	✕ ✕	✕ ✕			
2	Staircase 2	✓	✓	✓	✕ ✕	✓	✕ ✕	✕ ✕	✓	✓			
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1 (G)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	–
2	Toilet 1 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
3	Bedroom 2 (L)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	–	–
4	Toilet 2 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
5	Bedroom 3 (M)	✓	✓	✕	✓	✓	–	✕	✓	✕	✕	✓	✓
6	Toilet 3 "	✓	✓	✓	✓	✓	–	✓	✓	✓	✕	✓	✓
7	Bedroom 4 (S)	✓	✓	✓	✕	✕	✓	✓	✓	✓	✕	–	–
8	Toilet 4 "	✓	✓	✓	✕	✕	✓	✓	✓	✓	✓	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
10	Dining	✓	✓	✓	✓	✕	✓	✓	✓	✓	✕	–	–
11	Lobby 1	–	–	–	–	–	–	✓	✓	✓	✕	–	–
12	Utility / balcony 1												
13	Utility / balcony 2												
14	~~Utility / balcony 3~~ (Kitchen)	✓	✓	✓	✓	✓	–	–	–	–	–	–	–
15	Kitchen	–	–	–	–	–	–	✓	✓	✓	✕	–	–

Remarks: 1. In Master Bed Room Door Lock & window Lock not Working properly.

Quality Control Check Repot. **Stage: After Finishing (Bungalows)**

	Outside works	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✓	✓	✓	✕	✓	✕	✕					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✕	✓	✓	✓	✕	✕	–	–	–	–	–	
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

Bungalow No	54	Other		Sl. No.	KNM - 526
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	20/9/10
Project Manager	Khaizer	Sign		Date	20/9/10
Receipt at HO date	25-9-10	Copy sent to site on	25-9-10	Sign	K.Anne
Checked By MD on	28/10/10	MD Sign		For filling	☐ ~~Yes~~ ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Completion of all works except final coat of paint, CP & Sanitary fittings.
- In some exceptional cases QC can be undertaken before electrical wiring , switches and Al windows, after approval from MD.

	Kitchen	Rate the quality of (Good ✓, Avg. X, Poor – needs correction XX)											
S No	Room	Platform height	Platform front band - width and finishing	Platform slope	Sink fitting	Electrical switches position	Dado quality and finishing above dado	Black oxide filling	Loft width	Loft tank position	Granite edge polishing.	Finishing under sink & platform.	CP jail finishing
1	Kitchen	✓	X	✓	X	✓	X	✓	–	–	✓	✓	✓
2	Other												

Remarks 1. Platform band not to the plumb.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Toilets - tiles	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Bathroom tiles – material	Colour variation – material	Workmanship	Corners finishing	Finishing near doors	Finishing on top of tiles	Finishing near ventilators	Finishing near tub	Step at bathroom entrance	Step for shower	CP Jalli finishing	Tile joint grouting
1	Toilet 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓
2	Toilet 2 (Children)	✓	✓	✓	✗	✗	✓	✗	—	✓	✓	✗	✓
3	Toilet 3 (Master)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Toilet 4 (Servant)	✓	✓	✗	✗	✗	✗	✗	—	✓	✓	✓	✗
5	Other												
6	Other												

Remarks 1. Colour variation in wall tiles is observed in master toilet.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Flooring & Walls	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Material quality of floor tile ~~or marble~~	Flooring workmanship	Grouting or floor polishing	Corners finishing	Finishing near doors	Skirting size (3")	Skirting workmanship	Plastering above skirting	Plastering & finishing of walls	Crack filling	Loft Finishing	
1	Bedroom 1 (Guest)	✕✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
2	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
3	Bedroom 3 (Master)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
4	Drawing	✕✓	✕✓	✓	✓	✕✕✓	✓	✕✓	✕✓	✓✕	✓	—	
5	Dining	✓	✓	✓	✕	✓	✓	✕	✕	✕	✕	—	
6	Lobby 1	✕	✕	✓	✓✕	✕	✓	✓	✓	✓	✕	—	
9	Utility / balcony 1												
10	Utility / balcony 2												
11	~~Utility~~ / balcony 3 (Terrace)	✓	✓	✓	✕	✓	✓	✓	✕✓	✕	✓	—	
13	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	
14	Other (Servant room)	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓	—	
15	Other (Servant Toilet)	✓	✕	✕	✕	✓	—	—	—	—	—	—	

Remarks 1. ~~[illegible]~~, unadulation in flooring Tiles is observed in family Lounge, Dining, Kitchen

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Painting & Electrical	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	General quality of painting & finishing	Colour variation & shade used.	Wall and ceiling corners finishing	Finishing near grills	Door & frame painting quality	Finishing near door frames – check for cracks	Door bidding luppam and paining quality.	Edge building	Finishing at switch boards	Fan hook & junction box cover finishing	Ventilator luppam and painting quality	Switch boards covered with plastic covers
1	Bedroom 1 (Guest)	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	–	✓
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	–	✗(1)
3	Bedroom 2 (C)	✗	✓	✓	✓	✗	✗	✓	✓	✓	✓	–	✓
4	Toilet 2 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	–	✓
5	Bedroom 3 (M)	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	–	✗
6	Toilet 3 "	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	–	✓
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	–	✗
8	Toilet 4 "	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	–	✗
9	Drawing	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	–	✓
10	Dining	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	–	✓
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	–	–	–	–	✓	✓	–	✓
12	Utility / balcony 1												
13	Utility / balcony 2												
14	~~Utility~~ / balcony (Terrace)	✓	✓	✓	–	✓	✓	✓	✓	✓	–	–	–
15	Kitchen	✓	✓	✓	✓	–	–	–	–	✓	✓	–	✗
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Grills & balcony railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Grills as per design	Grills fabrication and welding quality	Fitting quality	Grinding quality	Grills painting quality							
1	Bedroom 1 (G)	✓	✓	✗	✓	✓							
2	Toilet 1	✓	✓	✗	✗								
3	Bedroom 2 (U)	✓	✓	✓	✓	✗							
4	Toilet 2	✓	✓	✓	✓	✓							
5	Bedroom 3 (M)	✓	✓	✓	✓	✓							
6	Toilet 3	✓	✓	✓	✓	✗							
7	Bedroom 4 (S)	✓	✓	✓	✓	✗							
8	Toilet 4 (S)	✓	✓	✓	✓	✓							
9	Drawing	✓	✓	✓	✗	✓							
10	Dining	✓	✓	✓	✓	✓							
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓							
12	Utility / balcony 1												
13	Utility / balcony 2												
14	Utility / balcony 3												
15	Kitchen	✓	✓	✓	✓	✓							

Remarks 1. In Guest Bed Room & Toilet, Grill not fitted properly.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Staircase Railing	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Railing as per design	MS Railing quality	MS Fitting quality	MS Grinding quality	MS railing painting	Banister workmanship / shape	Banister polishing	Banister wood quality	Banister fitting quality	Aluminum cups for banister used		
1	Railing 1	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓		
2	Railing 2	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓		
Remarks													

	Steps	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Raiser height	Tread depth	Tread width	Tread spirit level	Material quality	Workmanship	Polishing	Skirting	Treads perpendicular to wall			
1	Staircase 1	✓	✓	✓	✗	✓	✗	✗	✗	✗			
2	Staircase 2	✓	✓	✓	✗	✓	✗	✗	✓	✓			
Remarks													

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Doors & windows	Rate the quality of (Good ✓, Avg. ✕, Poor – needs correction ✕✕)											
S No	Room	Door quality	Door fitting quality	Locks fitting quality & height (29"to 33")	Locks cleaning	Door frame bidding quality	Door stopper fitting quality	Windows material & lock quality	Windows workmanship	Windows operation	Window cleaning	Ventilator fabrication quality	Ventilator glass fitting quality
1	Bedroom 1 (G)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	–
2	Toilet 1 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
3	Bedroom 2 (L)	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	–	–
4	Toilet 2 "	✓	✕	✓	✓	✓	✓	✓	✓	✓	✕	✓	✓
5	Bedroom 3 (M)	✓	✓	✕	✓	✓	–	✕	✓	✕	✕	✓	✓
6	Toilet 3 "	✓	✓	✓	✓	✓	–	✓	✓	✓	✕	✓	✓
7	Bedroom 4 (S)	✓	✓	✓	✕	✕	✓	✓	✓	✓	✕	–	–
8	Toilet 4 "	✓	✓	✓	✕	✕	✓	✓	✓	✓	✓	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–
10	Dining	✓	✓	✓	✓	✕	✓	✓	✓	✓	✕	–	–
11	Lobby 1	–	–	–	–	–	–	✓	✓	✓	✕	–	–
12	Utility / balcony 1												
13	Utility / balcony 2												
14	~~Utility~~ / balcony 3 (Kitchen)	✓	✓	✓	✓	✓	–	–	–	–	–	–	–
15	Kitchen	–	–	–	–	–	–	✓	✓	✓	✕	–	–

Remarks 1. In Master Bed Room, Door Lock & window Lock not working properly.

Quality Control Check Repot. Stage: After Finishing (Bungalows)

	Outside works	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Pavers on sides	Tiles / Pavers in portico	Lawn height	Lawn quality	Wash area height	Wash area tiling and finishing	GI & PVC pipe fitting					
1		✓	✓	✓	✗	✓	✗	✗					
Remarks													

	Elevation	Rate the quality of (Good ✓, Avg. ✗, Poor – needs correction ✗✗)											
S No	Room	Plastering quality	Painting quality	Edge building	Roof tiles / wall cladding	Compound wall plastering	Compound wall painting	Compound wall grills	Gate as per design	Gate quality	Gate fitting quality	Gate grinding quality	
1	-	✗	✓	✓	✓	✗	✗	–	–	–	–	–	
Remarks													

Quality Co...rol Check Repot. Stage: After Colum. Casting (Bungalows)

Bungalow No.	CLUB HOUSE	Column No.	2	Sl. No.	KNM-525
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. Vijay Raj	Sign	G-Raj	Date	20/9/10
Project Manager	KHAIZER	Sign		Date	20/9/10
Receipt at HO date	25-9-10	Copy sent to site on	25-9-10	Sign	
Checked By MD on	15/10/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Vijay Raj, Plan used for QC check of column is incorrect. Correct the plan and re-do the QC column check. 30/9/10

Columns Position Check.

Notes:
1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:
1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	6"	Actual thickness of slab?	6"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

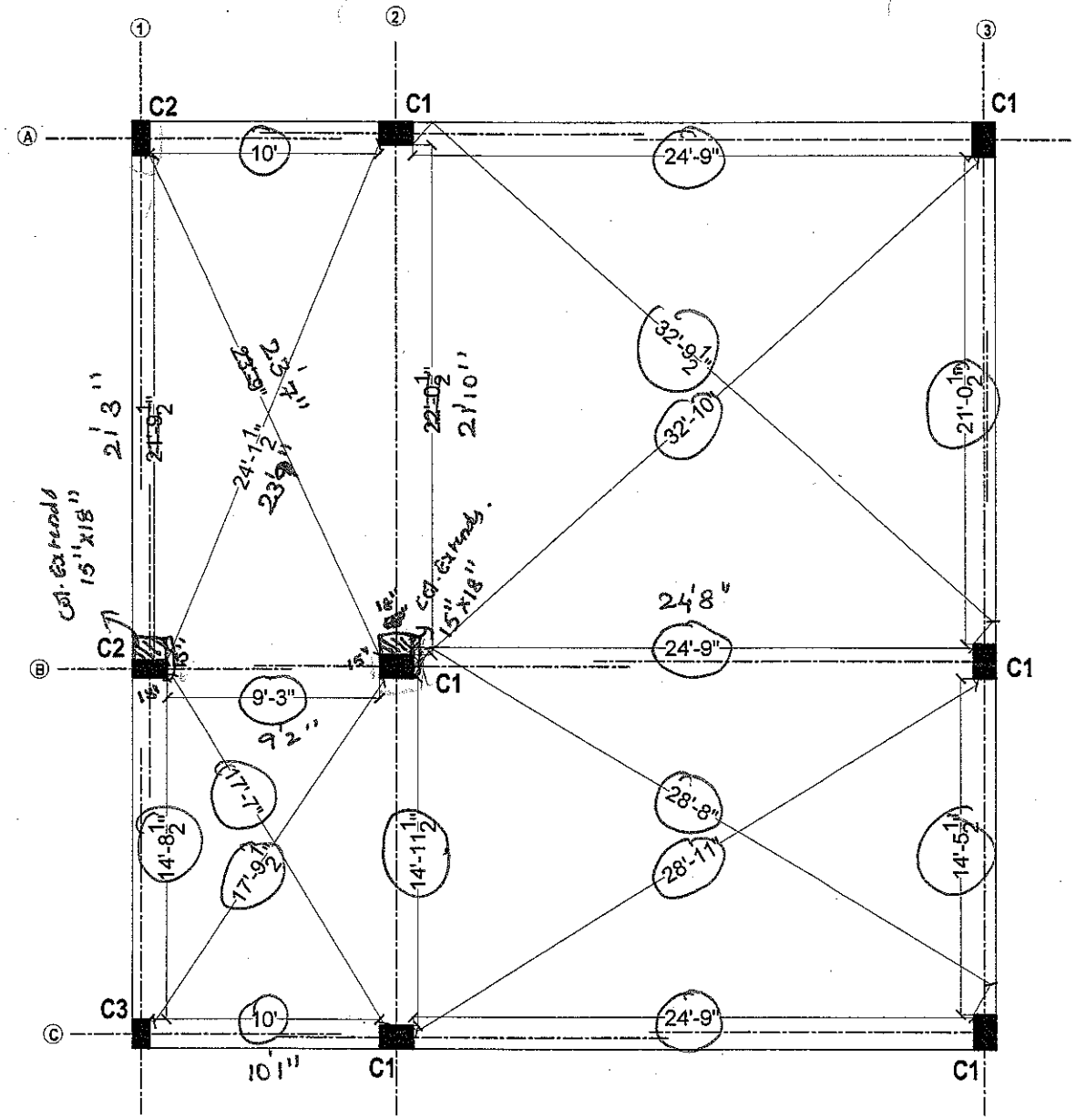
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

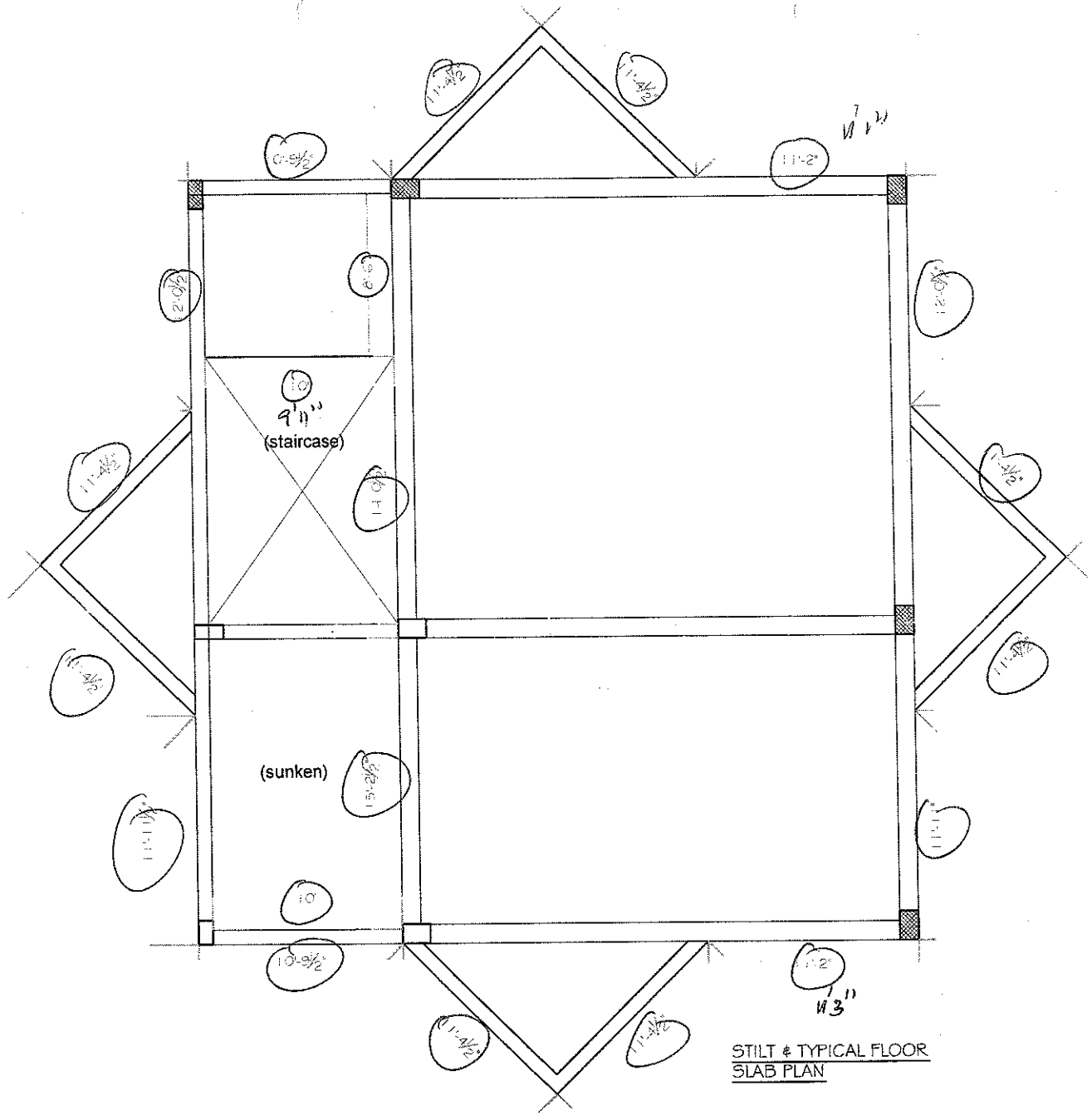
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C2	8'9"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A-2	C1	8'6"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A-3	C1	8'6"	8'6"	✓	✓	✓	✓ (1/4")	✓	☑ Yes ☐ No
4.	B-1	C2	8'9"	9'0"	✓	✓	✓	✓	X (1/2")	☑ Yes ☐ No
5.	B-2	C1	8'6"	8'4"	✓	✓	X	✓	X (3/4")	☑ Yes ☐ No
6.	B-3	C1	8'6"	8'6"	✓	✓	✓	X (1/2")	✓	☑ Yes ☐ No
7.	C-1	C3	9'0"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	C-2	C1	8'6"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C-3	C1	8'6"	8'6"	✓	✓	✓	✓	✓ (1/4")	☑ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Columns Size
C1 - 12" X 18"
C2 - 9" X 18"
C3 - 9" X 15"

Description	Owners & Developers :	Date :	29.06.10	Promoted by
QUALITY CONTROL CLUB HOUSE COLUMN POSITION CHECK PLAN	Kadakia & Modi Housing	Prepared By :	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
	Bloomdale	Scale :	N.T.S	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	CLUBHOUSE	Slab No.	1	Sl. No.	KNM - 524
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	28/8/10
Project Manager	KHAZER	Sign	[illegible]	Date	28/8/10
Receipt at HO date	4.9.10	Copy sent to site on	K.Anil	Sign	
Checked By MD on	9/9/10	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✗

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:
1. Cantilever Beams for Elevation Shuttering box not aligned properly and Bracing ~~not proper~~ should be provided at 4 places. ~~for~~
2. Slab rods should be tied with beams.
3. Covering blocks should be provided in Beams.
4. Gaps to be filled.

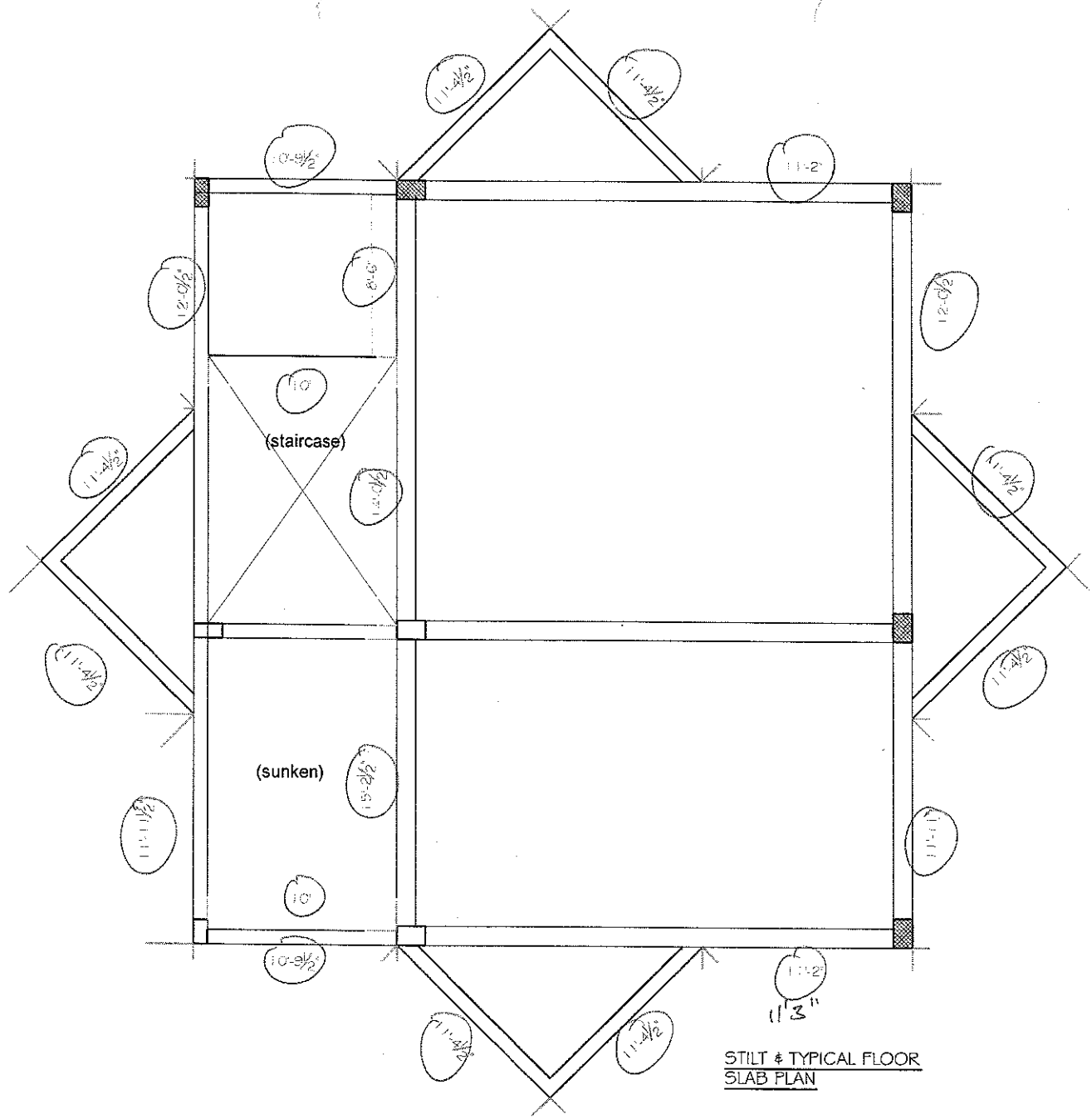
Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:



STILT & TYPICAL FLOOR SLAB PLAN

Description	Owners & Developers :	Date :	24.07.10	Promoted by
CLUB HOUSE STILT & TYPICAL FLOOR SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd.
	Project Name & Phase :	Approved By :	Soham Modi	
	Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

KADAKIA & MODI HOUSING
5-4-187/3 & 4, II Floor, M.G. Road,
Secunderabad - 500 003.
Phone : +91-40-66335551

Bloomdale
Sy. No. 1139, Shamirpet,
M.G. Road,
Hyderabad.

Sl. No. 1016

Date : 24/8/10.

Consultant Inspection Report For Villa No 58 2nd slab.

Instructions to the 2nd slab.

1. gaps observed should be closed. at col/Beam Junction.
2. gaps on the slab to be covered.
3. Beams should be straight.
4. Slab should be clean from debris before concreting.

For Kulkarni.
Consultants.
K. Srinivas Rao

Engineer Sign.

Consultant Sign.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	058	Slab No.	2	Sl. No.	KNM-523.
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	23/8/10
Project Manager	KHAZER	Sign		Date	23/8/10
Receipt at HO date	28-8-10	Copy sent to site on	28-8-10	Sign	K. Anne
Checked By MD on	2/9/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting?~~			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☑ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction

Remarks:

1. In B_3 Beam, Instead of 2-12ϕ Extra bars, they placed 1-12ϕ (1-12ϕ Extra rod missed) & 3-16ϕ Extra rods not tied properly. (TOP).
2. In B_4 Beam, Instead of 2-12ϕ × 2-16ϕ Extra rods, they placed 1-12ϕ × 1-16ϕ (1-16ϕ & 1-12ϕ × Extra rod missed). (TOP)
3. Slab rods should be tied with Beams.
4. Covering blocks sh. be provided on slab.

Slab Steel check.

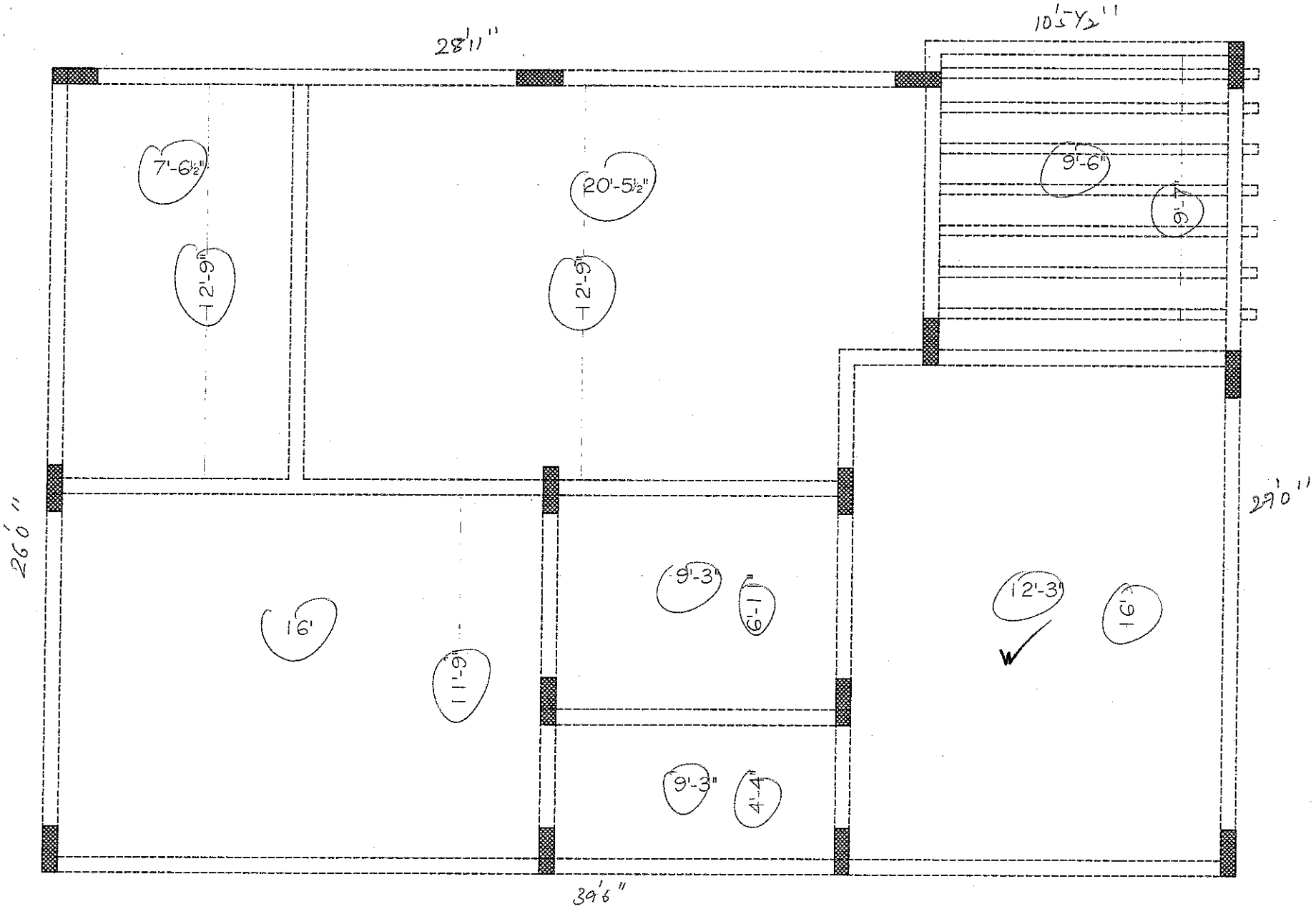
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab		☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
FIRST FLOOR BEAM CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

Quality Control Check Repot. Stage: After Pla..ering (Bungalows)

Bungalow No	10	Stage	1 & 2.	Sl. No.	KNM-522.
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.vijay	Date	11/8/10
Project Manager	KHADEER.	Sign		Date	11/8/10
Receipt at HO date	14-8-10	Copy sent to site on	14-8-10	Sign	K.Anna
Checked By MD on	19/8/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. Stage: After Pla..ering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size[10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)	PLUMB of WALLS	Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check[14] (✓ or ✗)	Proper use of fasteners check[15] (✓ or ✗)
1	Bedroom 1 (Guest)	✓	✓	—	—	✓	—	✗	—	—	✓	—	✓
2	Toilet 1 "	—	—	✓	✓	✓	—		—	✓	✓	✓	—
3	Bedroom 2 (Children)	✓	✓	—	—	✓	—	✓	—	—	✓	—	✓
4	Toilet 2 "	—	—	✓	✓	✓	—		—	✓	✓	✓	—
5	Bedroom 3 (Master)	✓	✓	—	—	✓	—	✓	—	—	✓	—	—
6	Toilet 3	—	—	✓	✓	✓	—		—	✓	✓	✓	—
7	Bedroom 4 (Servant)	✓	✓	—	—	✓	—	✓	—	—	✓	—	—
8	Toilet 4	—	—	✓	—	✓	—		—	✓	✓	—	—
9	Drawing	✓	✓	—	—	✓	—	✓	—	—	✓	—	—
10	Dining	✓	✓	—	—	—	—	✓	—	—	✓	—	—
11	Lobby 1 (Family Lounge)	✓	✓	—	—	—	—		—	—	✓	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	—	✓	—	WORK NOT DONE	✓	—	—
18	Other (Drums)	✓	—	—	—	—	—		—	—	✓	—	—

Remarks

1. Split A.C. Electrical point is at 6'10" in Master Bed Room.
2. G.I. work in Kitchen, & P.V.C. work in Servant Toilet pending.
3. 2nd coat plastering not done under Kitchen platforms.
4. Acqua guard point is at 5'2". (Sh. be 5'6")
5. [redacted]

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	OHT	Slab No.	Slab@ 36'6"	Sl. No.	KNY-521
Company	KNY	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.vijay	Date	9/8/10
Project Manager	KHADER.	Sign		Date	9/8/10
Receipt at HO date	14.8.10	Copy sent to site on	14.8.10	Sign	K.Anne
Checked By MD on	19/8/10	MD Sign	✓	For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

Quality Con..ol Check Repot. Stage: After Column ..asting (Bungalows)

Bungalow No.	58	Column No.	2	Sl. No.	KNM - 520
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G.Vijay	Date	4/8/10
Project Manager	KHAIZER.	Sign		Date	4/8/10
Receipt at HO date	7.8.10	Copy sent to site on	7.8.10	Sign	K.Anne
Checked By MD on	19/8/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4.5"	Actual thickness of slab?	4.5"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	2.
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks: 1. Near Col. No- 5-D, Slab thickness +2".	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

1/13 = 8.4
16.5 = 7½
15 = 8'9

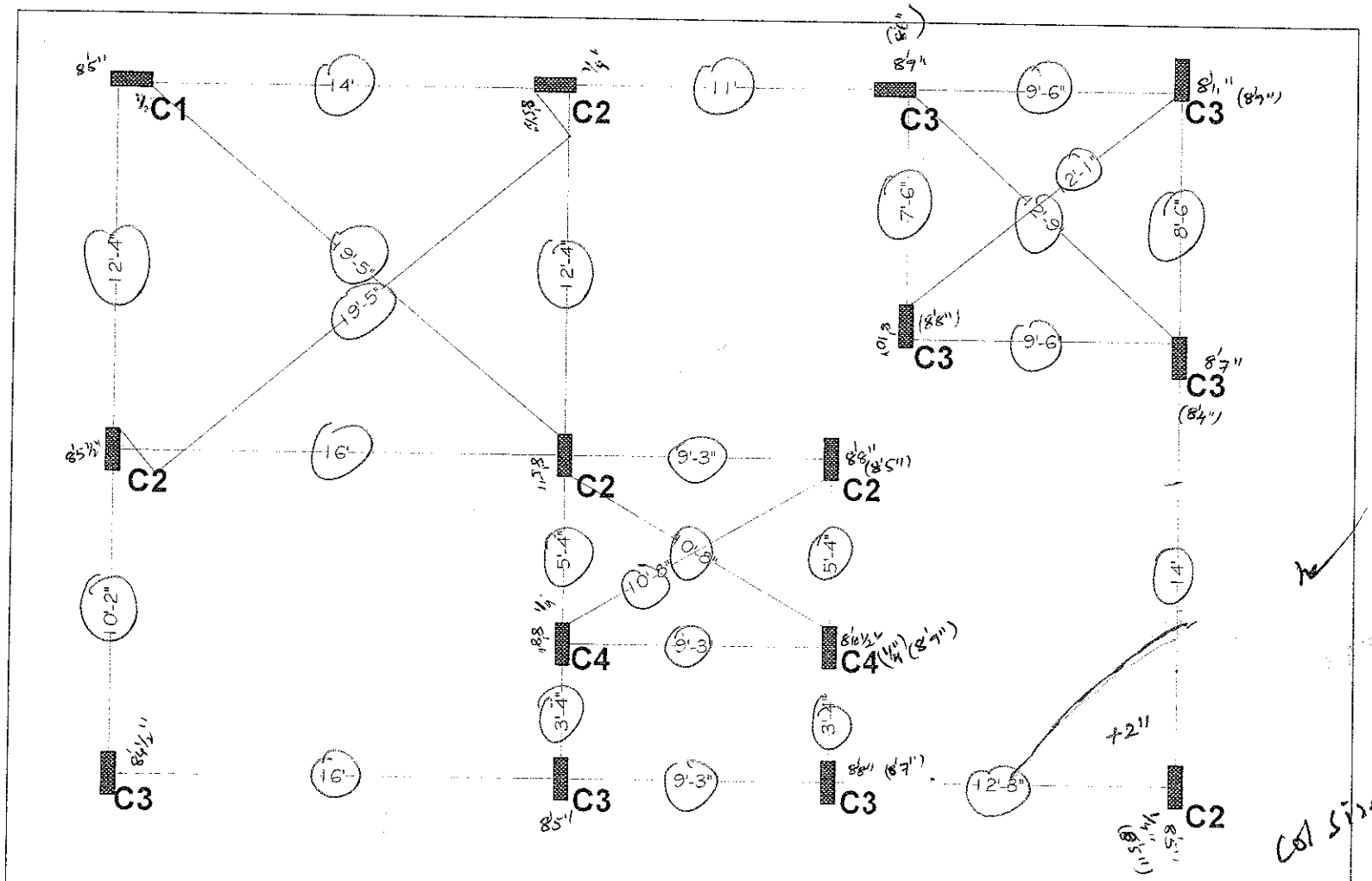
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

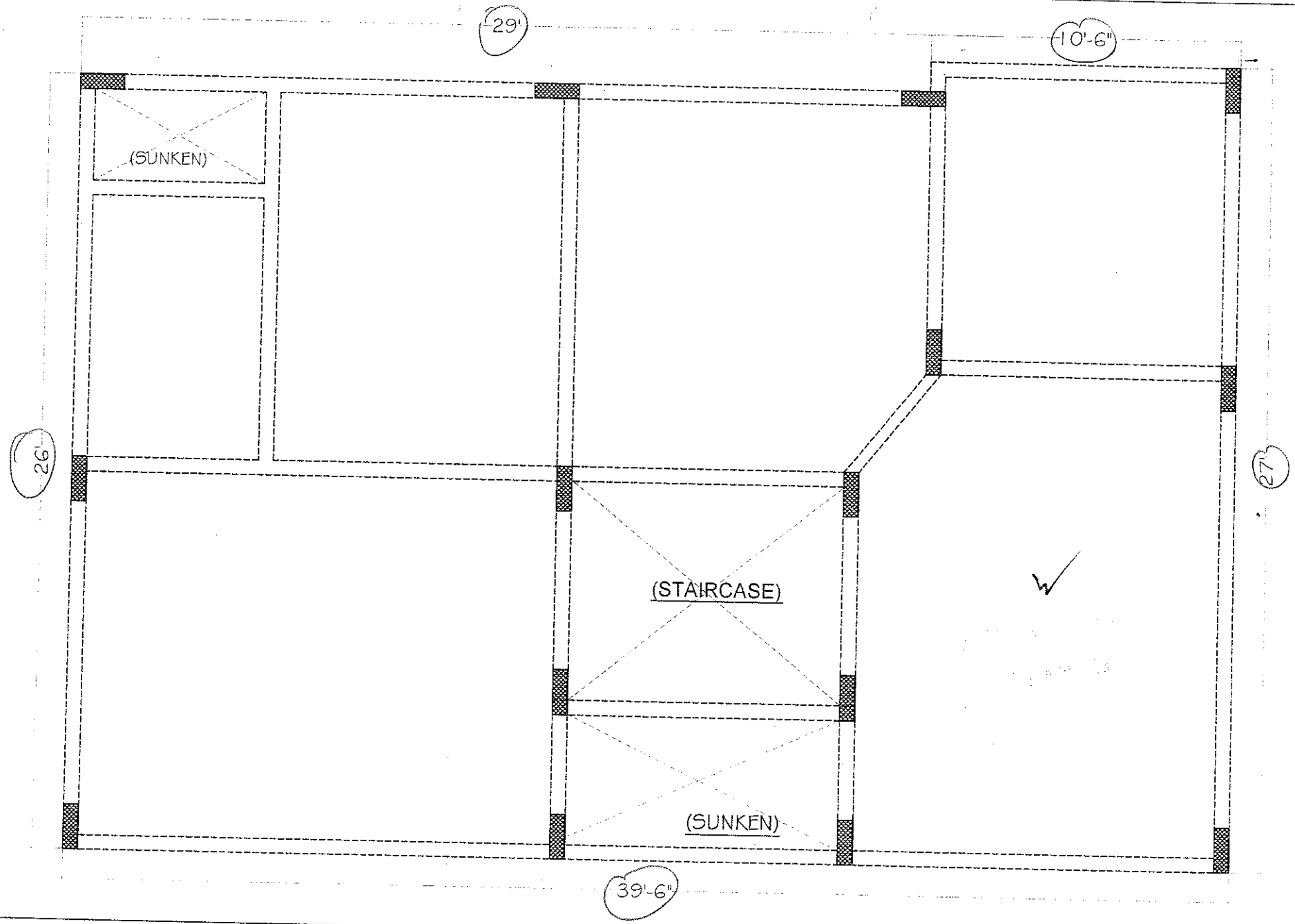
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_1	8'4½"	8'5"	✓	✓	✓	✓	✕ (½")	☑ Yes ☐ No
2.	1-B	C_2	8'4½"	8'5½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1-D	C_3	8'4½"	8'4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2-A	C_2	8'4½"	8'5½"	✓	✓	✓	✓ (¼")	✓	☑ Yes ☐ No
5.	2'-B	C_2	8'4½"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2'-C	C_4	8'7½"	8'8"	✓	✓	✓	✓	✓ (¼")	☑ Yes ☐ No
7.	2'-D	C_3	8'4½"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	3-B	C_2	8'7½"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-C	C_4	8'7½"	8'9"	✓	✓	✓	✓	✓ (¼")	☑ Yes ☐ No
10.	3-D	C_3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	4-A	C_3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4-B'	C_3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	5-A'	C_3	8'9"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-B'	C_3	8'4½"	8'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-D	C_2	8'4½"	8'5"	✓	✓	✓	✓ (¼")	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

Quality Control Check Repot. Stage: After Plasting (Bungalows)

Bungalow No	12	Stage	2	Sl. No.	KNM - 519
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. vijay Raj	Sign	G. Vijay	Date	4/8/10
Project Manager	KHADER	Sign		Date	4/8/10.
Receipt at HO date	7.8.10	Copy sent to site on	7.8.10	Sign	K. Anil
Checked By MD on	12/8/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quality Control Check Repot. **Stage: After Plastering (Bungalows)**

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or ✗)	Window check[6] (✓ or ✗)	Tiles provision[9] (✓ or ✗)	Sink provision & size [10] (✓ or ✗)	Grooves for door frames[11] (✓ or ✗)	Balcony & terrace sill top finishing[12] (✓ or ✗)		Civil work near pipes in balcony & utility[13] (✓ or ✗)	CI & PVC Check[7] (✓ or ✗)	Electrical points check[8] (✓ or ✗)	Water proofing check [14] (✓ or ✗)	Proper use of fasteners check [15] (✓ or ✗)
1	Bedroom 1												
2	Toilet 1												
3	Bedroom 2								–	✓	✓	✓	–
4	Toilet 2												
5	Bedroom 3								–	✓	✓	✓	–
6	Toilet 3												
7	Bedroom 4								–	✓	✓	✓	–
8	Toilet 4												
9	Drawing								–	✓	✓	✓	–
10	Dining												
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen												
18	Other								–	✓	✓	✓	–

Remarks

1. In master toilet, G.I. pipe is not flushed into the wall.

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Bungalow No.	CLUB HOUSE	Column No.	1	Sl. No.	KNM - 518
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	19/7/10
Project Manager	KHAZEER	Sign		Date	19/7/10
Receipt at HO date	24.7.10	Copy sent to site on	24.7.10	Sign	K. Anne
Checked By MD on	29/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☑ Medium. ☐ Low
Are the honey combs in slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	1
Have 6 cubes each for columns and slab casted and numbered for testing?	☐ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☐ Yes ☑ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

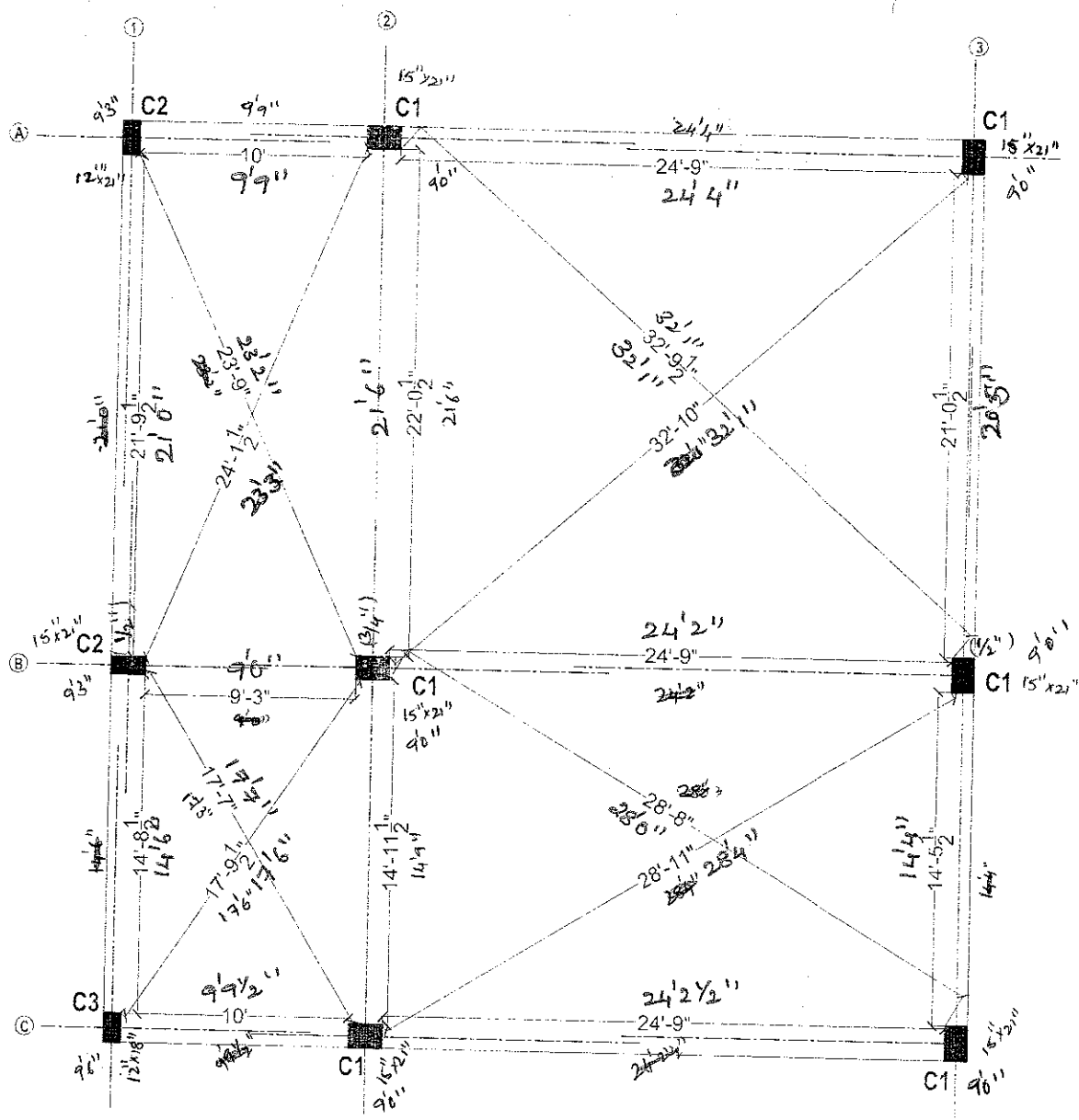
Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

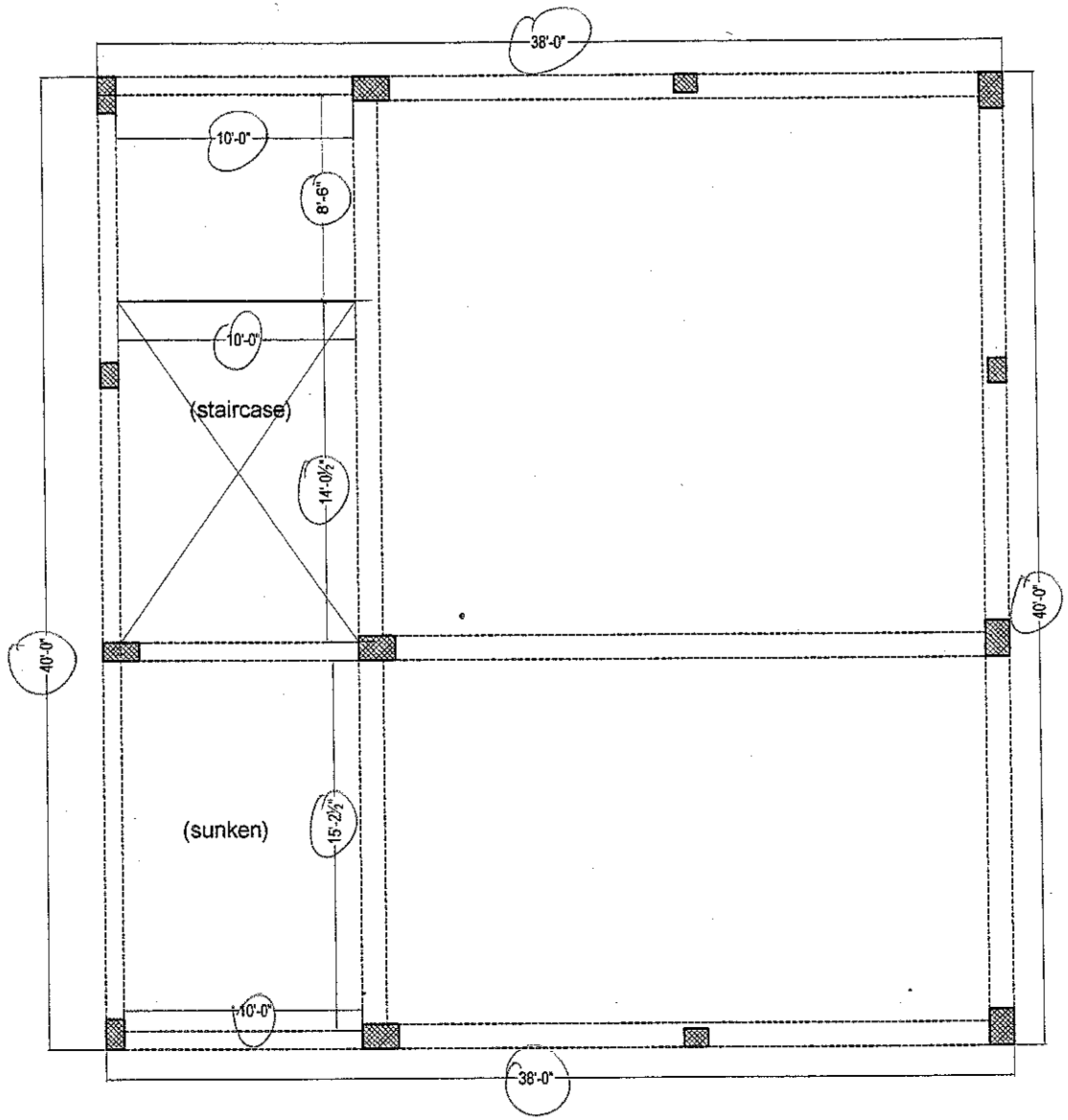
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_2	9'3"	9'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A	C_1	9'0"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	3-A	C_1	9'0"	9'½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	1-B	C_2	9'3"	9'1"	✓	✓	✓	✕ (½")	✓	☑ Yes ☐ No
5.	2-B	C_1	9'0"	9'½"	✓	✓	✓	✓	✕ (¾")	☑ Yes ☐ No
6.	3-B	C_1	9'0"	9'0"	✓	✓	✓	✕ (½")	✓	☑ Yes ☐ No
7.	1-C	C_3	9'6"	9'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	2-C	C_1	9'0"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-C	C_1	9'0"	9'0"	✓	✓	✓	✓	✓ (¼")	☑ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Columns Size
C1 - 12" X 18"
C2 - 9" X 18"
C3 - 9" X 15"

Description	Owners & Developers :	Date :	29.06.10	Promoted by
QUALITY CONTROL CLUB HOUSE COLUMN POSITION CHECK PLAN	Kadakia & Modi Housing	Prepared By :	M.Nagalaxmi	Modi Properties &
	Project Name & Phase :	Approved By :	Soham Modi	Investments Pvt. Ltd.
	Plot Scale	Scale :	N.T.S	Phone:+91-40-66[illegible]



APPROVED BY
24 JUL 2010
SOHAM MODI
MANAGING DIRECTOR

Description	Owners & Developers :	Date :	24.07.10	Promoted by
QUALITY CONTROL CLUB HOUSE BASEMENT SLAB CHECK PLAN	Kadakia & Modi Housing	Prepared By :	M.Nagalaxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
	Project Name & Phase :	Approved By :	Soham Modi	
	Bloomdale	Scale :	N.T.S	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	58	QC report stage	I	Sl. No.	517
Company	K.N.M	Project	Bloomdale	Phase	
Prepared by	S. Khyja	Sign		Date	24/7/10
Project Manager	S. Khyja	Sign		Date	27/7/10
Receipt by QC date	5/7/10	Sign		Other	
Receipt at HO date	27/7/10	Sign	K.Arun	Other	
Checked By MD on	29/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	58	Slab No.	I	Sl. No.	KNM - 517
Company	KNM	Project	Bloomdale	Phase	I.
Prepared by	M Ramakrishna	Sign	MRK	Date	15/7/10
Project Manager	Kaizer.	Sign		Date	15/7/10
Receipt at HO date	17.7.10	Copy sent to site on	17.7.10	Sign	K-Anu
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

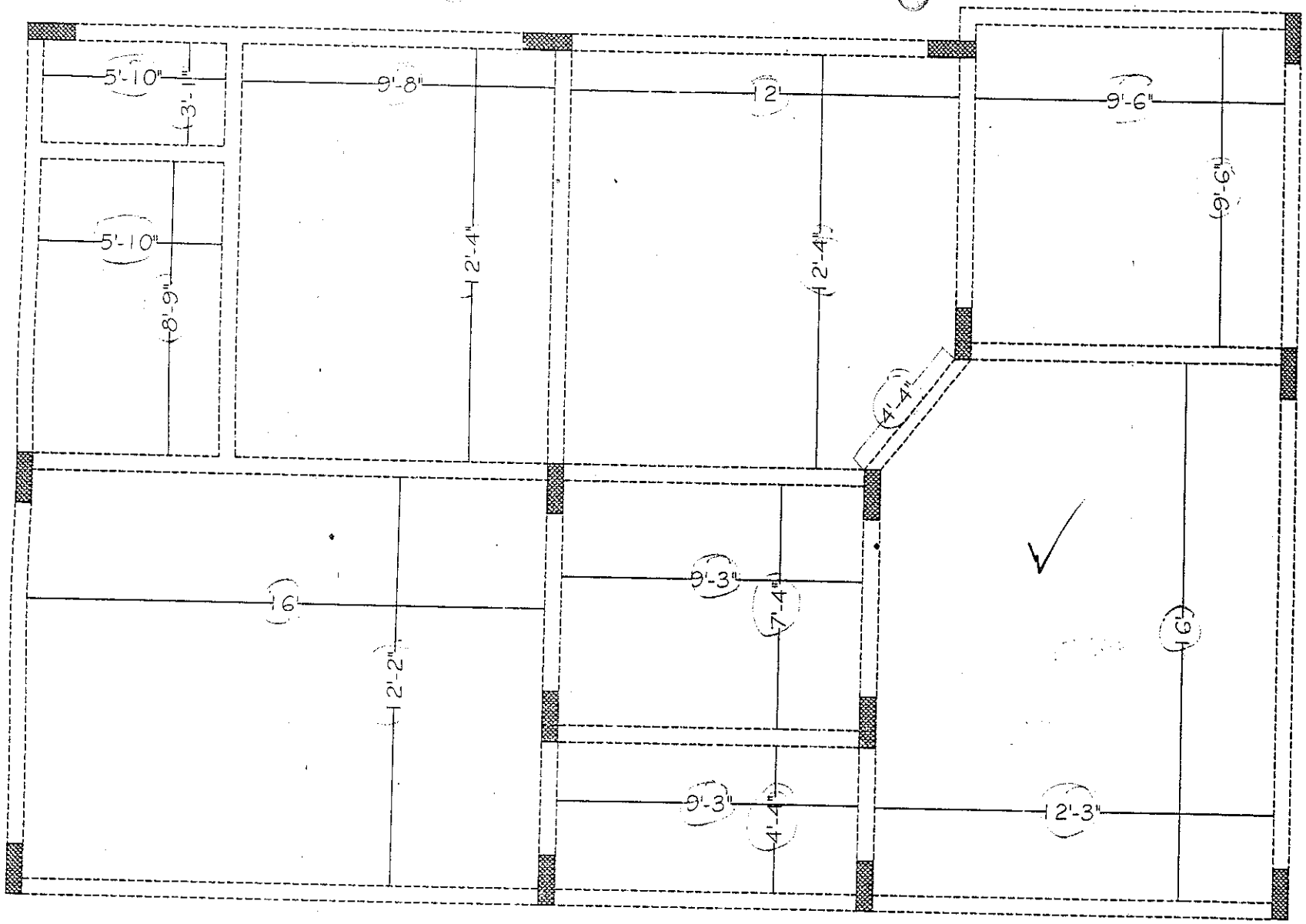
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗ ✓	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✗ ✓	☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☐ Good ☐ Avg. ☐ Bad

Remarks:

1. [illegible] Beam no. S.B. Extra Rods are missing.
2. [illegible] no. R.C. Extra Rods tie narrow.
3. [illegible] are [illegible] to be attended immediately.
4. [illegible] to be [illegible] 2 days.



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR BEAM CHECK PLAN (TYPE -D .EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	58	Slab No.	I	Sl. No.	KNM - 517
Company	KNM	Project	Bloomdale	Phase	I.
Prepared by	M Ramakrishna	Sign		Date	15/7/10
Project Manager	Kaizer.	Sign		Date	15/7/10
Receipt at HO date	17.7.10	Copy sent to site on	17.7.10	Sign	
Checked By MD on	29/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

Notes:

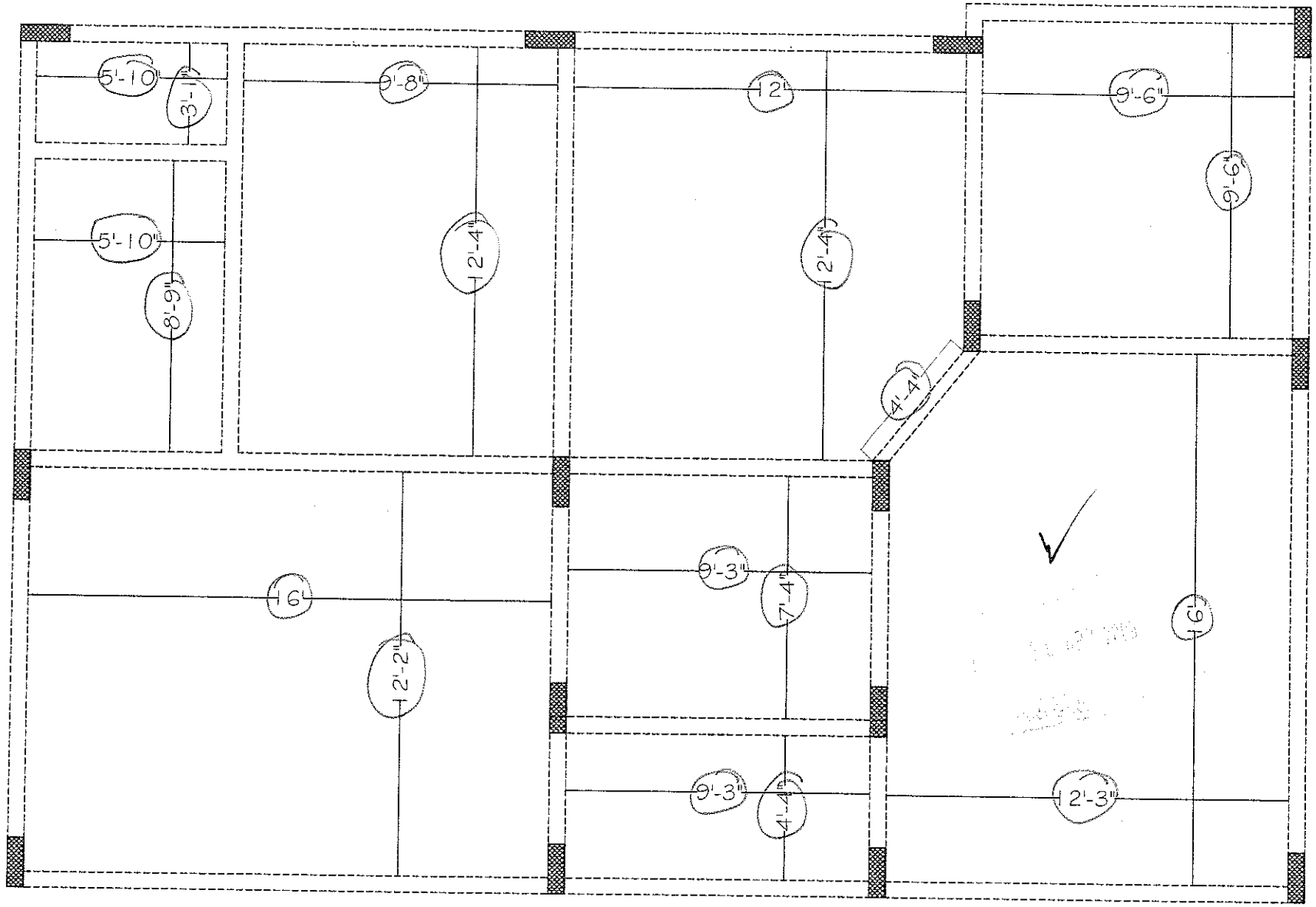
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✗	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

1. In Beam No B.3 . Extra Rods are missing.
2. In Beam No B2 Extra Rods tied wrong.
3. gaps are more and has to be attended immediatly.
4. Extra Supports to be provided in 2 places.



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR BEAM CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	OHT	Slab No.	Slab @ 30'6"	Sl. No.	KNM - 516
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. vijay Raj	Sign	G.Vijay	Date	15/7/10
Project Manager	KHADEER	Sign	[signature]	Date	15/7/10
Receipt at HO date	17.7.10	Copy sent to site on	17.7.10	Sign	K.Anne
Checked By MD on	22/7/10	MD Sign	[signature]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☐ Good ☑ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:
1. Gaps ~~to~~ ~~columns~~ are filled with Gunny bags.
2. Side Shuttering should be aligned properly.
3. Honey combs in columns are not packed.

Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	12	QC report stage	I	Sl. No.	K.N.M 515
Company	K.N.M.	Project	Bloomdale	Phase	I
Prepared by	S. Kluzi	Sign		Date	28/7/10
Project Manager	S. Kluzi	Sign		Date	28/7/10
Receipt by QC date	5/7/10	Sign		Other	
Receipt at HO date	28/7/10	Sign	K. Anu	Other	
Checked By MD on	29/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: As Final plastering was completed Rectification of plumbs of wall's was not possible

Qual Control Check Repot. Stage: After Pl .ering (Bungalows)

Bungalow No	12	Stage		Sl. No.	KNM-515
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	G. vijay Raj	Sign	G.Vijay	Date	5-7-10
Project Manager	Khaizer	Sign		Date	5-7-10
Receipt at HO date	10-7-10	Copy sent to site on	10.7.10	Sign	K.Anne
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Qua. / Control Check Repot. Stage: After P. tering (Bungalows)

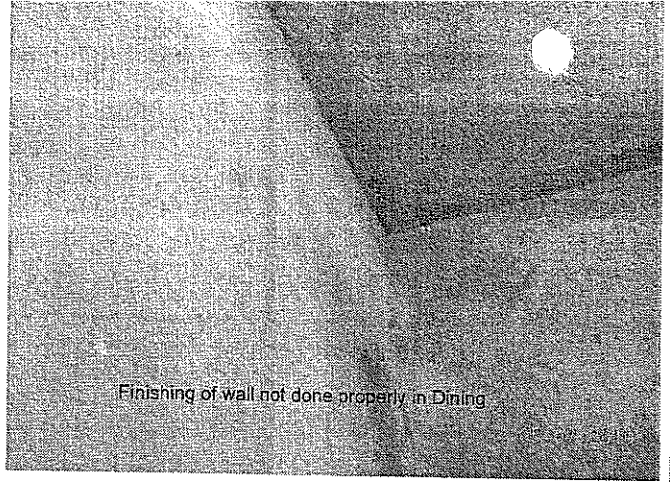
		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)	Plug & of wall (w.r.t. sides)	Civil work near pipes in balcony & utility[13] (✓ or X)	CI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	✓	X ✓	—	—	✓	—	X (1)	—	—	✓	—	—
2	Toilet 1 "	—	X ✓	✓	✓	✓	—	X	—	NOT Completed	✓	—	—
3	Bedroom 2 (Children)	✓	X ✓	—	—	✓	—	X X (1)	—	—	✓	✓	—
4	Toilet 2 "	—	X ✓	✓	✓	✓	—		—	NOT Completed	✓	✓	—
5	Bedroom 3 (Master)	✓	✓ X (2)	—	—	✓	—	X X (1)	—		X (1)	✓	—
6	Toilet 3 "	—	X ✓	✓	✓	✓	—		—	NOT Completed	✓ X (1)	✓	—
7	Bedroom 4	✓	X ✓	—	—	✓	—		—	—	✓	—	—
8	Toilet 4	—	—	X	—	✓	—		—	NOT Completed	—	—	—
9	Drawing	✓	X ✓	—	—	✓	—	X X (1)	—	—	✓	—	—
10	Dining	✓		—	—	✓	—		—	—	✓	—	—
11	Lobby 1 (Family Lounge)	✓	X ✓	—	—	—	—	X X (1)	—	—	✓	—	—
12	Lobby 2 (Stair Case)	✓	—	—	—	—	—	X X	—	—	✓	—	—
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓ X	✓ X (-3)	✓	—	—	✓	—	NOT Started	✓	—	—
18	Other												

Remarks

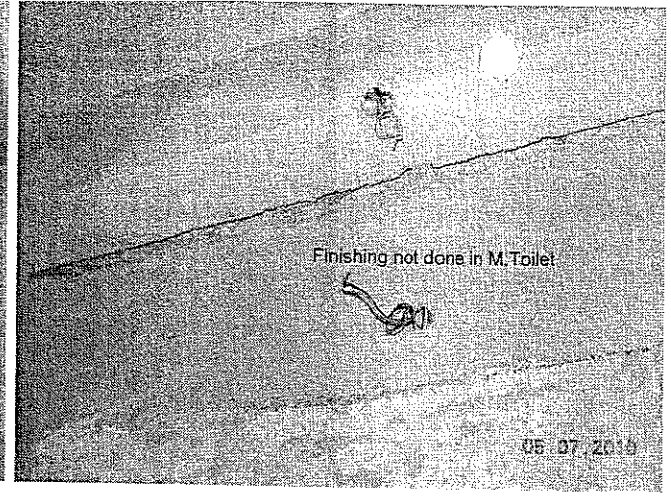
✓ (1) In Master Bed Room, Plug point for split A.C is at 6'8" (Sh.bc at 7' to 7'6").

✓ (2) Mail us for stage - 2 checking after completing the work.

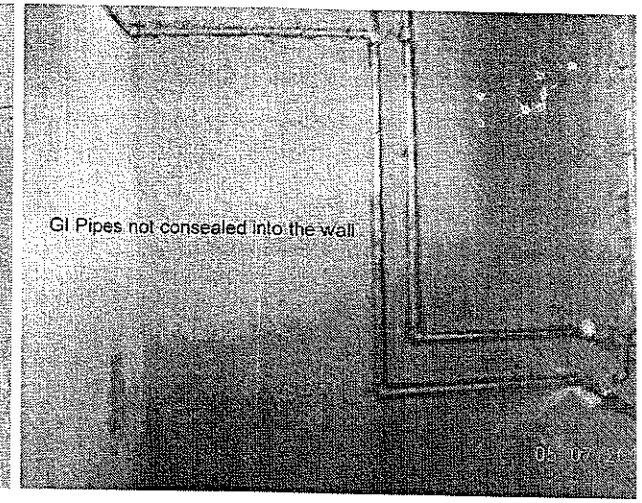
✓ (3) wash basin Electrical point far away from wash basin.



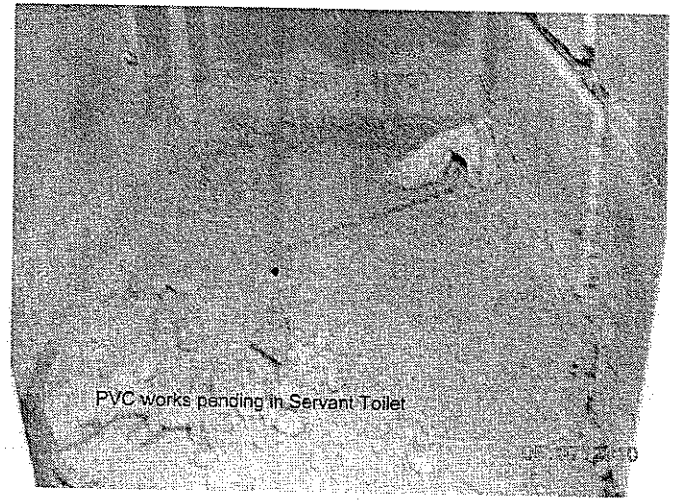
Finishing of wall not done properly in Dining



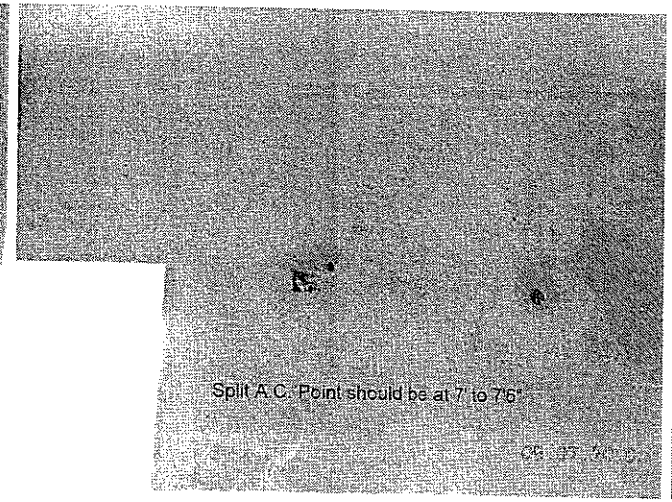
Finishing not done in M.Toilet



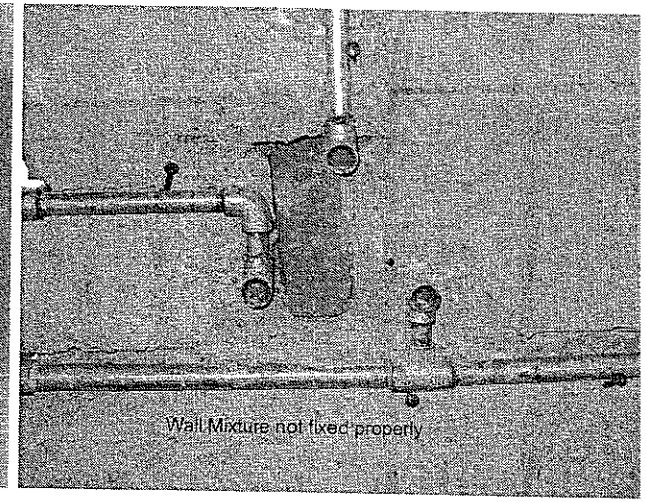
GI Pipes not consealed into the wall



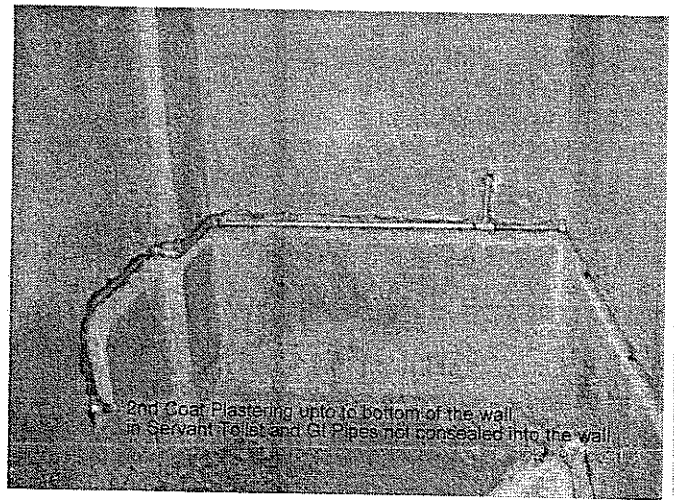
PVC works pending in Servant Toilet



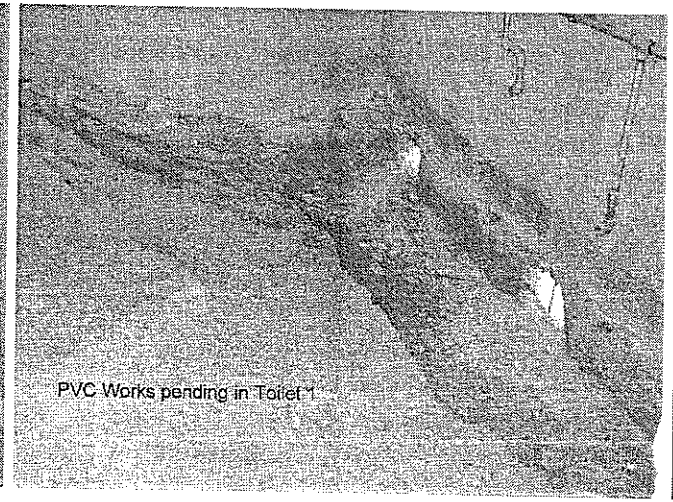
Split A.C. Point should be at 7 to 7'6"



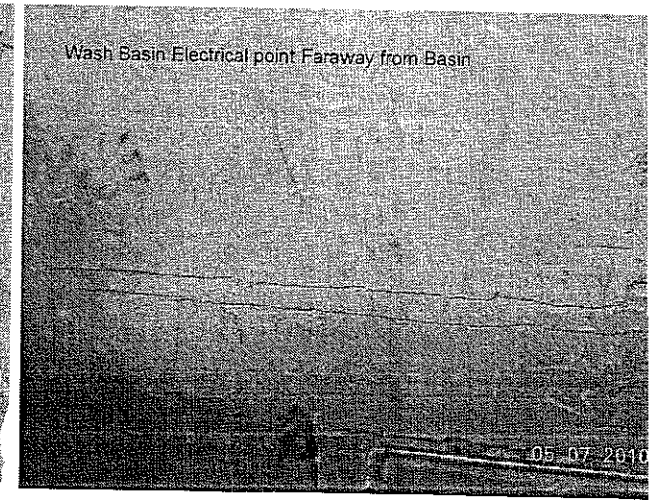
Wall Mixture not fixed properly



2nd Coat Plastering upto to bottom of the wall in Servant Toilet and GI Pipes not consealed into the wall



PVC Works pending in Toilet 1



Wash Basin Electrical point Faraway from Basin

Quality Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	12	Stage		Sl. No.	KNM-515
Company	KNM	Project	Bloomdale	Phase	I
Prepared by	G. Vijay Raj	Sign	G.Vijay	Date	5.7.10
Project Manager	Khaizer	Sign		Date	5.7.10
Receipt at HO date	10.7.10	Copy sent to site on	10.7.10	Sign	K.Anne
Checked By MD on	29/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

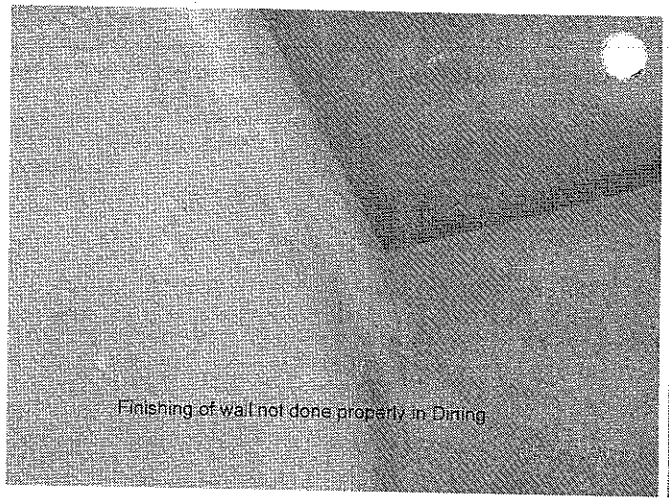
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

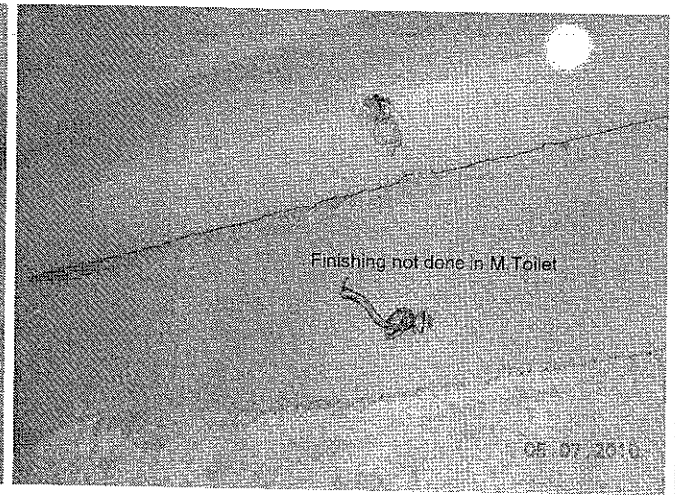
Quality Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)	Plug & of walls (No. of sides)	Civil work near pipes in balcony & utility[13] (✓ or X)	CI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	✓	X	—	—	✓	—	X(1)	—	—	✓	—	—
2	Toilet 1	—	X	✓	✓	✓	—		—	Not Completed	✓	—	—
3	Bedroom 2 (Children)	✓	X	—	—	✓	—	X(1)	—	—	✓	—	—
4	Toilet 2 "	—	X	✓	✓	✓	—		—	Not Completed	✓	✓	—
5	Bedroom 3 (Master)	✓	X(2)	—	—	✓	—	X(1)	—	—	X(1)	—	—
6	Toilet 3 "	—	X	✓	✓	✓	—		—	Not Completed	X(1)	✓	—
7	Bedroom 4	✓	X	—	—	✓	—		—	—	✓	—	—
8	Toilet 4	—	—	X	—	✓	—		—	Not Completed	✓	—	—
9	Drawing	✓	X	—	—	✓	—	X(1)	—	—	✓	—	—
10	Dining	✓		—	—	✓	—		—	—	✓	—	—
11	Lobby 1 (Family Lounge)	✓	X	—	—	—	—	X(1)	—	—	✓	—	—
12	Lobby 2 (Stair Case)	✓	—	—	—	—	—	X	—	—	✓	—	—
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	X	X(-3")	✓	—	—	✓	—	Not Started	✓	—	—
18	Other												

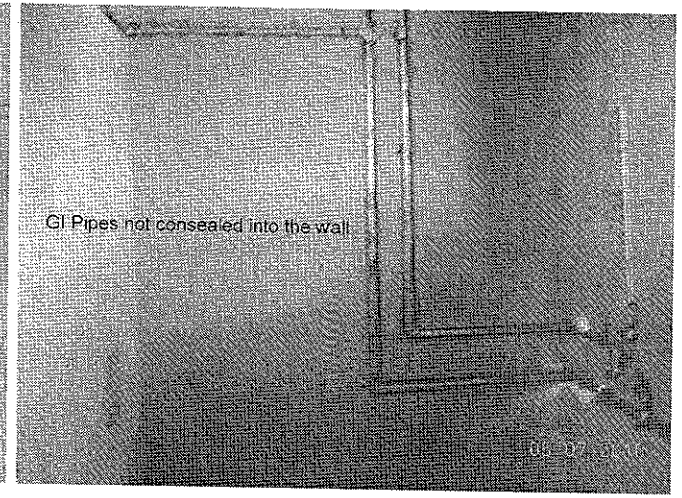
Remarks
1. In Master Bed Room, Plug point for split A.C is at 6'8" (Sh.be at 7' to 7'6").
2. Mail us for stage - 2 checking after completing the work.
3. wash basin Electrical point far away from wash basin.



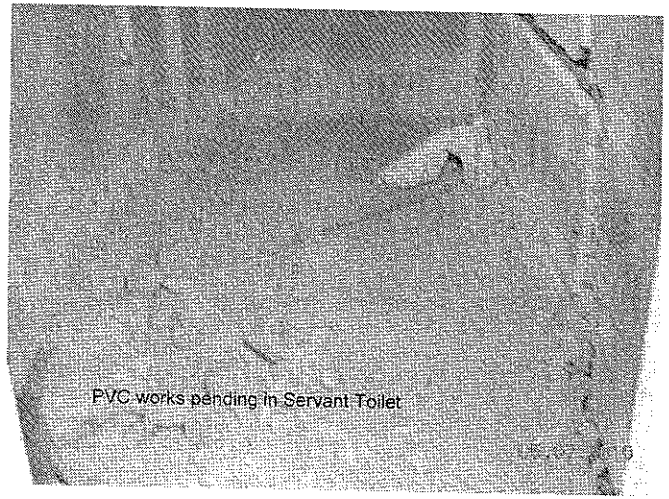
Finishing of wall not done properly in Dining



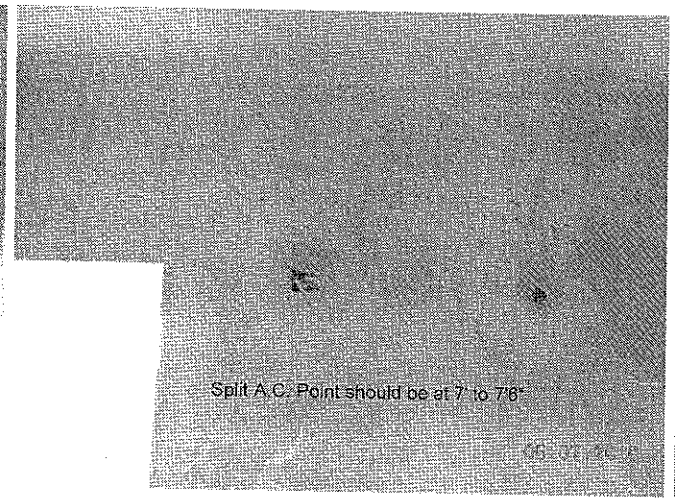
Finishing not done in M.Toilet



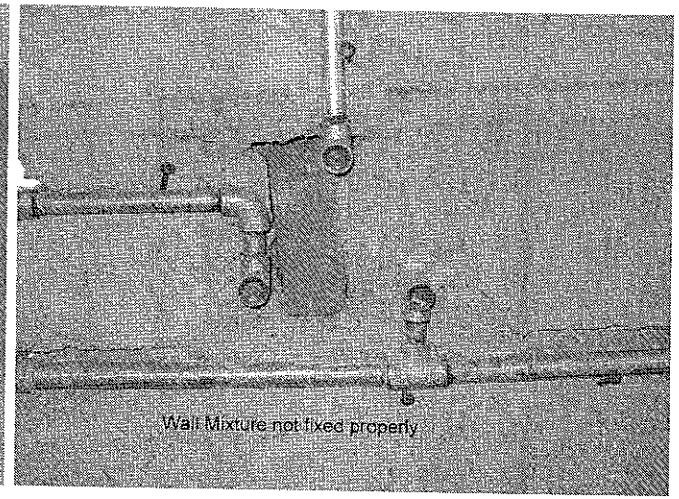
GI Pipes not concealed into the wall



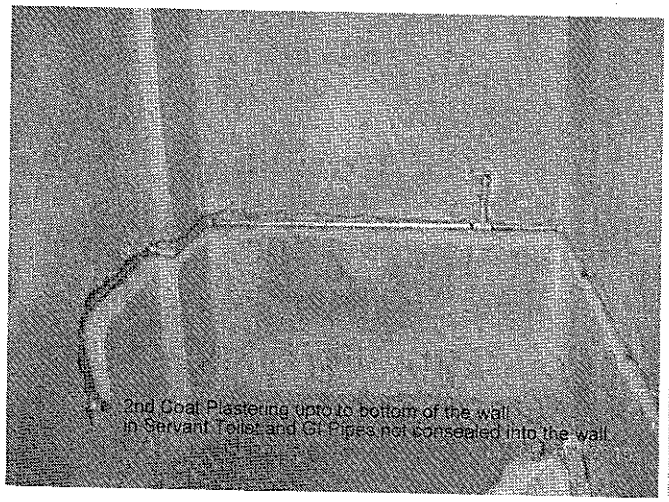
PVC works pending in Servant Toilet



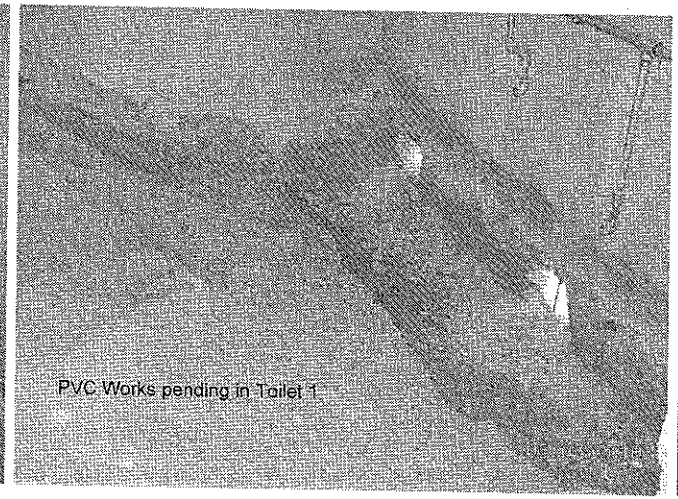
Split A.C. Point should be at 7 to 7/8"



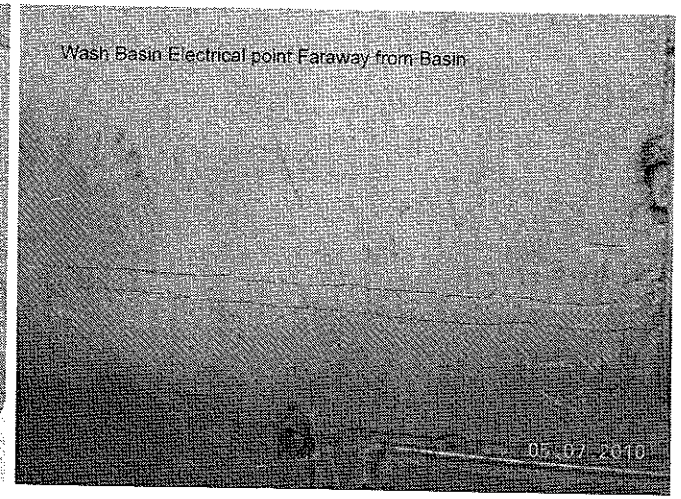
Wall Mixture not fixed properly



2nd Coat Plastering upto to bottom of the wall
In Servant Toilet and GI Pipes not concealed into the wall



PVC Works pending in Toilet 1



Wash Basin Electrical point Faraway from Basin

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ PLINTH BEAMS (Bungalows)

Bungalow No	36 (TYPE-C)	~~Slab No.~~	Plinth Beam (EAST Facing)	Sl. No.	KNM-536
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	3/12/10
Project Manager	S. Khizer	Sign		Date	3/12/10
Receipt at HO date		Copy sent to site on		Sign	
Checked By MD on	16/12/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:
1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

PB

~~Slab~~ Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No —
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling? —			☐ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D) —			☐ Correct ☐ Needs correction
Remarks:			

Slab Steel check.

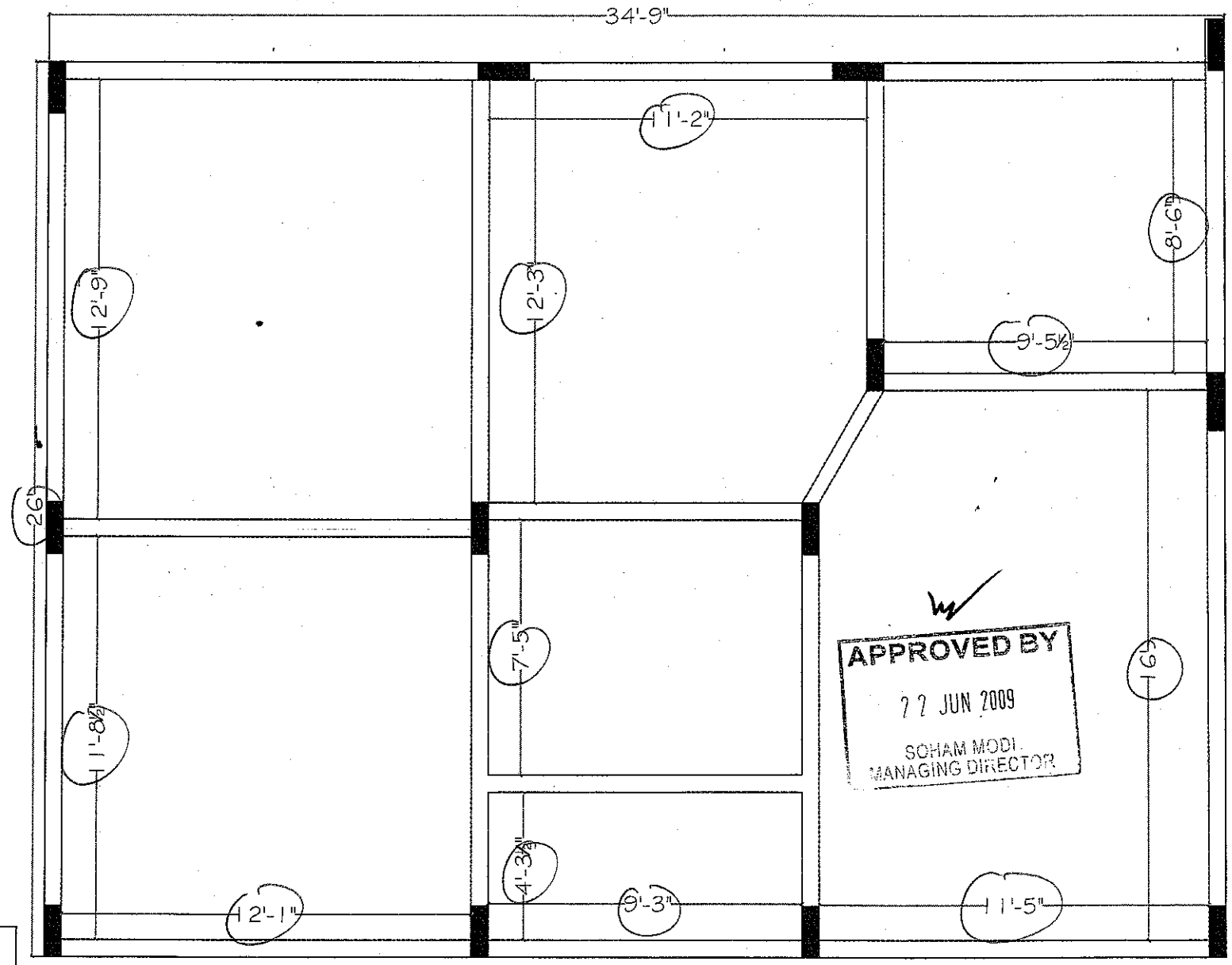
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:



COLUMN	SIZE
	1'6" X 6"

Description	Direction	Owners & Developers :	Date :	22.06.09	Promoted by
PLINTH BEAM CHECK PLAN (TYPE -C ,EAST FACING)	N	Mehta & Modi Homes	Prepared By :	Veena	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Villas at Silver Creek	Scale :	N.T.S	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

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Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	Gvijay Raj	Sign	G. Vijay	Date	23/3/10
Project Manager	KHADEER	Sign		Date	23/3/10
Bungalow No	10 (Type-B)	Slab No.	1	Other	
Receipt at HO date	26.3.10	Copy sent to site on	26.3.10	Sign	K Anu
Checked By MD on	2/4/10	MD Sign	✓	For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. Bracing should be provided at 3 places near sunken.			
2. Slab rods should be tied with beams.			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

3. Comments written by consultant are rectified

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Slab (Apartments)

Company	KNRG	Project	BIGOMdale	Phase	
Prepared by	A. Sougan	Sign	A. Sougan	Date	18/12/08
Project Manager	Syed Kazim	Sign		Date	18/12/08
Bungalow No	Shopping complex	Slab No.	1	Other	
Receipt at HO date	19.12.08	Copy sent to site on	19.12.08	Sign	K. Anne.
Checked By MD on	26/12/08	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: In Beams B9, B8 extra bars has been removed & after checking they corrected & laid as per given in the structural drawings.			

Quality Control Check Repot. Stage: Before Casting Slab (Apartments)

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Apartments)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	Kadakia Brooks	Project	Bloomdale	Phase	
Prepared by	A Sujan	Sign	A Sujan	Date	04/12/08
Project Manager	Syed Kazim	Sign		Date	
Bungalow No	1 - Type A	Other		Other	
Receipt at HO date	06.12.08	Copy sent to site on	06.12.08	Sign	KA
Checked By MD on	26/12/08	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☐ Yes ☑ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	NA
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	5,000 lts
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☐ Good ☑ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	45mm	Actual size of covering blocks being used	40mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A-4	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A-5	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-4	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	B-5	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	D-2	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	D-3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	E-1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E-2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E-3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	F'-5	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	7/5/09
Project Manager	KHAIZER	Sign	[signature]	Date	7/5/09
Bungalow No.	60 (EAST FACING)	Slab No.	1	Other	
Receipt at HO date	14.5.09	Copy sent to site on	14.5.09	Sign	K. Anne.
Checked By MD on	29/5/09	MD Sign	[signature]	For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In B1 Beam, 1-16 mm extra rod length less by -10". (TOP). –			
2. In B9 Beam, 3-16mm extra rod length less by -6" (Bottom) ✓			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

3. Slab extra rods should be provided at some places on slab.
4. Side Shuttering should be ~~tied~~ aligned properly & tied tightly.
5. ~~[illegible]~~ covering blocks should be provided in sides in Beams.

Slab Steel check.

Notes:

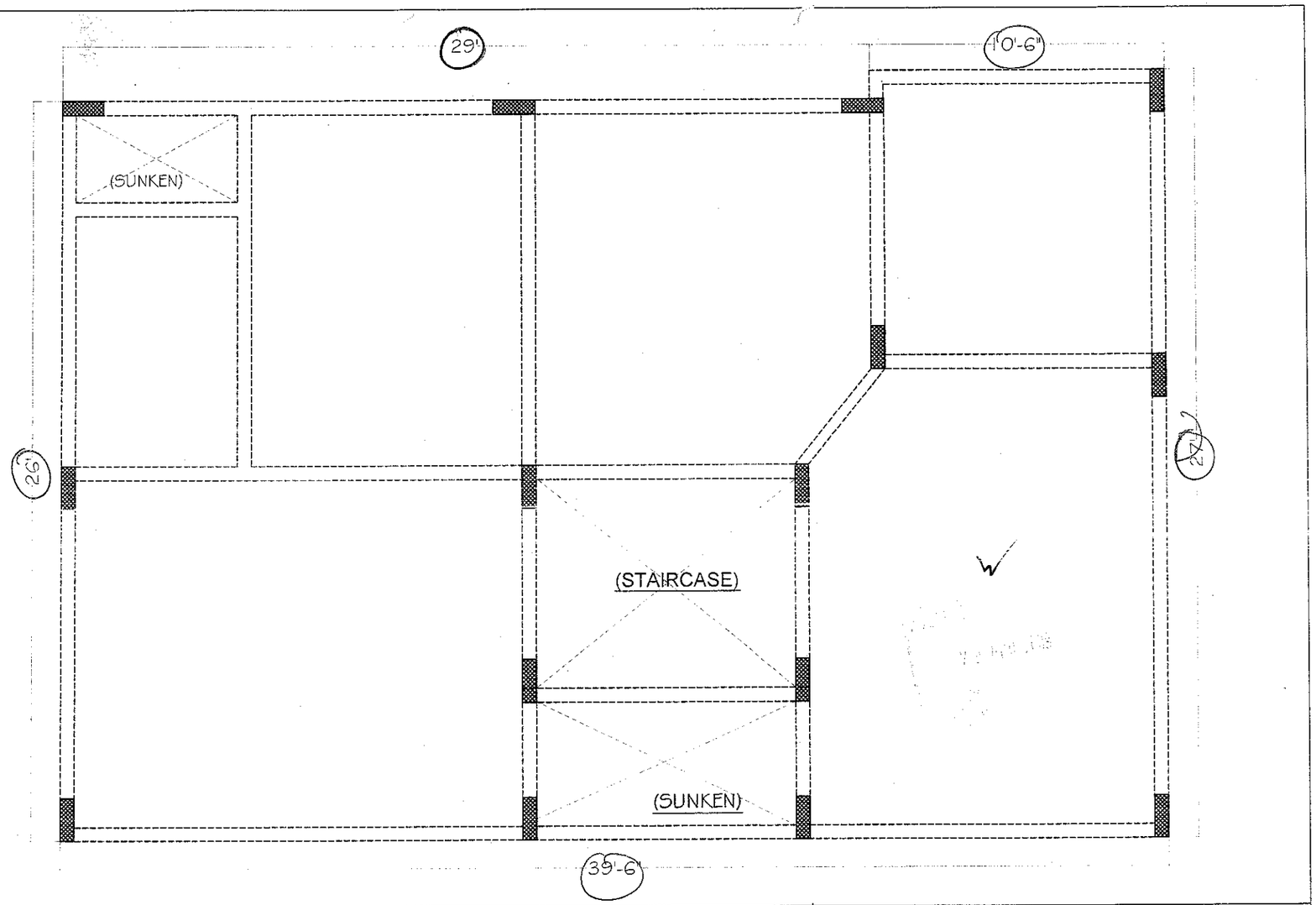
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✕ ✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:
6. Bracing should be provided near Beam Bottoms at 3 places.
7. More than 50% of column rods are staggered at one place.
8. Stirrups should be one at Slab level and another at 1'6".



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	5/6/09
Project Manager	KHAIZER	Sign	[signature]	Date	5/6/09
Bungalow No	21 (Type-B)	Slab No.	2 (west facing)	Other	
Receipt at HO date	08.06.2009	Copy sent to site on	08.06.2009	Sign	[signature]
Checked By MD on	11/6/09	MD Sign	[signature]	For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:
1. In B5 Beam, 2-12ϕ Extra rod length less by -6". (Bottom)
2. In B6 Beam, 2-16ϕ Extra rod length less by -7" (TOP).

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

3. In B_2 Beam, 2-16 Extra rods missed (GRID - A2) (TOP).
4. In CB Beam, Instead of 8-12 ϕ (TOP & Bottom), they placed 2-16 ϕ (TOP & Bottom) (Needs correction)
5. Gaps to be filled.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✕	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:

6. Chairs to be provided at cranked portion
7. In B_3 Beam, Instead of 4-16 mm Extra rods, they placed 2-16 ϕ Extra rod. (Needs correction).
8. Side covering blocks should be provided and side shuttering to be tighted ~~tightly~~.
9. Electrical conducting has not started.

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	28/01/09
Project Manager	KHAIZER	Sign	[signature]	Date	28/01/09
Bungalow No	1 (WEST FACE)	Column No.	1	Other	
Receipt at HO date	29.1.09	Copy sent to site on	29.1.09	Sign	K. Anna
Checked By MD on	30/1/09	MD Sign	[signature]	For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	–	Actual thickness of slab?	–

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs? (11 NO'S.)	☐ High ☑ Medium. ☐ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	–
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No – NA. –
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	9'1½"	9'½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A	C_2	8'7½"	8'8"	✓	✓	X	✓	✓	☑ Yes ☐ No
3.	4-A	C_3	9'1½"	9'0"	✓	✓	✓	X(½")	✓	☑ Yes ☐ No
4.	5-A	C_2	9'1½"	9'½"	✓	✓	X	✓	✓	☑ Yes ☐ No
5.	B2-B	C_2	9'1½"	9'0"	✓	✓	X	✓	✓	☑ Yes ☐ No
6.	4-B	C_2	9'1½"	8'11½"	✓	✓	X	✓	✓	☑ Yes ☐ No
7.	5-B	C_2	8'7½"	8'8"	✓	✓	X	✓	X(½")	☑ Yes ☐ No
8.	1-	C_3	8'7½"	8'7½"	✓	✓	X	✓	✓	☑ Yes ☐ No
9.	3-C	C_3	8'7½"	8'7½"	✓	✓	X	X(½")	✓	☑ Yes ☐ No
10.	2-D	C_5	STAIRCASE	+8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3-D	C_5	STAIRCASE	3'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	1-E	C_2	8'7½"	8'8½"	✓	✓	X	✓	✓	☑ Yes ☐ No
13.	2-E	C_4	9'1½"	9'0½"	✓	✓	X	✓	X(½")	☑ Yes ☐ No
14.	3-E	C_4	9'1½"	9'1"	✓	✓	X	✓	✓	☑ Yes ☐ No
15.	5-E.	C_1	8'7½"	8'8½"	✓	✓	X	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	39		ATR Date		
Project	KNM		Complaint Date	15/4/10	
Customer Name	Major B. S. Prasad				
Prepared by	G. Vijay Raj	Date	30.6.10	Sign	
Project Manager	Khaja	Date	30.6.10	Sign	
HO receipt date			Sign		
Checked by MD on	8/7/10		MD Sign		
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: A.C. check not required (Alterations & changes)

Attach

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD
No. 6545
Date 3-5-10
Sign.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	39	ATR Date	15/4/10
Project	K.N.M.	Complaint Date	15/4/10
Customer Name	MAJOR. B.S. PRASAD		
Prepared By	S. KHIZER		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Need Approval from M.D. Sir
2	Possible Kept- provision
3	Possible work not started
4	Possible Removed the wall of Servent Toilet.
5	Possible Kept- provision (Need Approval)
6	Not Possible Need M.D. Sir's Approval
7	NOT Possible Need M.D. Sir's Approval
8	Provision Kept:- Need Approval from M.D Sir

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

MODI PROPERTIES & INF. PVT. LTD. SEC'BAD

MAIN COPY

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	39.	Date	15/4/10
Project	K.N.M.		
Customer Name	MAJOR. PRASAD		
Customer Sign			
Phone No.	9491871034	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Marble flooring same as Model Bunglow. Difference amount will be borne by Buyer. MR. MAJOR PRASAD
2	Provide Extra 15 amps Point in Kitchen for Microwave oven & grinder
3	Grey tiles in all 3 Bath Rooms
4	Kitchen to be extended Removing Servent Toilet wall (no servent toilet needed
5	Provide Extra 2'6" door to Servent Room opening in Dining Room.
6	Provision of Spiral Staircase from open terrace to first floor terrace on Buyers cos
7	Extension of Driveway for use of car parking NOT POSSI
8	Provide Bath tub in Master Bedroom toilet Buyer will pay for the cost of tub, labour and other charges.

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD
No. 5054
Date 30/12/10
Sign.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	39	ATR Date	13/4/10
Project	K N M.	Complaint Date	15/4/10
Customer Name	MAJOR. B. S. PRASAD		
Prepared By	S. KHIZER		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Need Approval from M.D. Sir
2	Possible Kept Provision
3	Possible work not started
4	Possible Removed the wall of Servant Toilet
5	Possible Kept provision (Need Approval)
6	Not Possible Need M.D. Sir's Approval
7	NOT Possible Need M.D. Sir's Approval
8	Provision Kept. Need Approval from M.D. Sir

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

5068
26/6/10

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	39	Date	15/4/10
Project	K.N.M		
Customer Name	MAJOR PRASAD		
Customer Sign			
Phone No.	9491871034 email		

For office use only. (Do not write here)

Received by:		Sign	Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Marble flooring same as Model
	Bungalow. Difference amount will be
2.	borned by Buyer. MR. MAJOR PRASAD
2,	Provide Extra 15 amps Point in
	Kitchen for Microwave oven & grinder
3,	Grey tiles in all 3 Bath Rooms
4,	Kitchen to be extended Removing Servant
	Toilet wall (no Servant toilet needed
5	Provide Extra 2'6" door to Servant
	Room opening in Dining Room.
6,	Provision of Spiral staircase from
	open terrace to first floor terrace on Buyers
7,	Extension of Driveway for use of car parking NOT
8,	Provide Bath tub in Master Bedroom toilet
	Buyer. Will pay for the cost of tub, labour
	and other charges.

MODI PROPERTIES & INVESTMENTS LTD. SEC'BAD
INWARD No. 6146 Date 5/4/10 Sign.

COMPLAINT & SUGGESTIONS FORM.

~~Flat~~/ bungalow No.	39	Date	05/04/10
Project	KWM		
Customer Name	MADAR B.S. PRASAD		
Customer Sign			
Phone No.	9985471215	email	banam710 gm. com.

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
	Customer Modification Mail Copy enclosed

C R

From: "bonam prasad" <bonam71@in.com>
To: <cr@modiproperties.com>
Cc: <knm@modiproperties.com>
Sent: Saturday, April 03, 2010 8:10 AM
Subject: Plot No. 39 in Bloomdale under Modi Constructions

Dear Mr. K. Krishna Prasad,

Please make the following modifications

1. Increase of pathway in front of the building to make use of the open space beside the building for car parking
2. Provision of staircase for terrace.

Please do not hesitate to call me for any clarification.

Thanking you,

M B S Prasad

9985471295

Get Yourself a cool, short @in.com Email ID now!

Quality Control Check Repot. For ATR on Complaints .

Flat / bungalow No.	38		ATR Date		
Project	KNM		Complaint Date		
Customer Name	E-VERGHESE				
Prepared by	G.vijay Raj	Date	30.6.10	Sign	G.V.R
Project Manager	KHADER	Date	30.6.10	Sign	
HO receipt date			Sign		
Checked by MD on	8/7/10		MD Sign		
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
Remarks: Q.C. check not Required (Alternations & changes)		

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD
No. 8911
Date: 20/6/16
Sign.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	38	ATR Date	
Project	K.N.M	Complaint Date	
Customer Name	F. XERCHESE		
Prepared By	S. Khizer		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Provision Kept
2	Possible But work not Started
3	- do -
4	- do -
5	- do -
6	Need Approval
7	Possible work not Started
8	- do -
9	- do -
10	- do -
11	- do -
12	- do -
13	Need approval

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD
No. 5011
Date 20/5/16
Sign.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	38	Date	
Project	K.N.M		
Customer Name	E. VERGHESE		
Customer Sign			
Phone No.	9.1900 0335	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Shift T.V. point in Guest Bed Room
2	Shift 5 Amps Socket towards wash Robe Area
3	Provide 15 & 5 Amps Socket in Extended Side of platform
4	Provid 1.5 Amps Socket for wash m/c in Dining Room as per Plan (modified)
5	Shift TV point in ms. Bed as Guest Bed Room
6	Shift T.V. Point in family Lounge as modified in Electrical Plan.
7	Provide two way switches for one lamp and fan in Children's Bed Room and Master Bed Room
8	Remove Servent Toilet
9	Remove Kitchen wall between dining & Kitchen
10	Extend Kitchen platform
11	Shift Door of Servent Room as per plan given
12	Tiles for floor vitrified
13	Stair case Tanbrown Granite
	vitrified tiles in Servent Room

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	39	QC report stage	1 & 2	Sl. No.	K.N.M.512
Company	K.N.M	Project	Bloomdale	Phase	I
Prepared by	S. Khujen	Sign		Date	
Project Manager	S. Khujen	Sign		Date	
Receipt by QC date	23/8/10	Sign		Other	
Receipt at HO date	~~26/8/10~~ 6.7.10	Sign	K. Anu	Other	
Checked By MD on	8/7/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: (4) Geyser points defect - Shifts As. Tiles waste wash. Completed
(5) Nahni trap (Tiles work was Completed (will take care in next work

Qual Control Check Repot. Stage: After P. tering (Bungalows)

Bungalow No	39	Stage	1 & 2	Sl. No.	KNM-512
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	Giriyay Raj	Sign	G.Giriy	Date	23/6/10
Project Manager	KHAIZER	Sign	[illegible]	Date	23/6/10
Receipt at HO date	26.6.10	Copy sent to site on	26.6.10	Sign	K.Anil
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Qua[illegible] Control Check Repot. Stage: After I[illegible]tering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size[10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Civil work near pipes in balcony & utility[13] (✓ or X)	CI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check[14] (✓ or X)	Proper use of fasteners check[15] (✓ or X)
1	Bedroom 1 (Guest)	✓	X(1)	—	—	✓	—		—	—	✓	—	—
2	Toilet 1 (")	—	X	✓	✓	✓	—		—	✓	✓	—	—
3	Bedroom 2 (Children)	✓	X ✓	—	—	✓	—		—	—	✓	—	—
4	Toilet 2 (")	—	X ✓	✓	✓	✓	—		—	X X(1)	✓	✓	—
5	Bedroom 3 (Master)	✓	X ✓	—	—	✓	—		—	—	✓	—	—
6	Toilet 3 "	—	X ✓	✓	✓	✓	—		—	X X(1)	✓	✓	—
7	Bedroom 4 (Servant)	✓	X ✓	—	—	✓	—		—	—	✓	—	—
8	Toilet 4												
9	Drawing	✓	X ✓	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	—	—		—	—	✓ X(1)	—	—
11	Lobby 1 (Family Lounge)	✓	X ✓	—	—	—	—		—	—	✓	—	—
12	Lobby 2 (Dress)	✓	—	—	—	—	—		—	—	✓	✓	—
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	X ✓	✓	✓	—	—		—	X	✓	—	—
18	Other												

Remarks

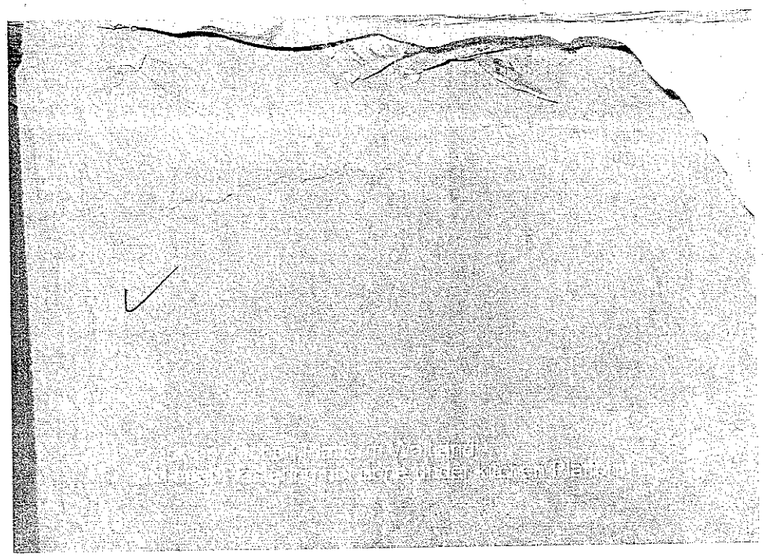
(1) Generator change over metal box sh- be aligned properly. ✓

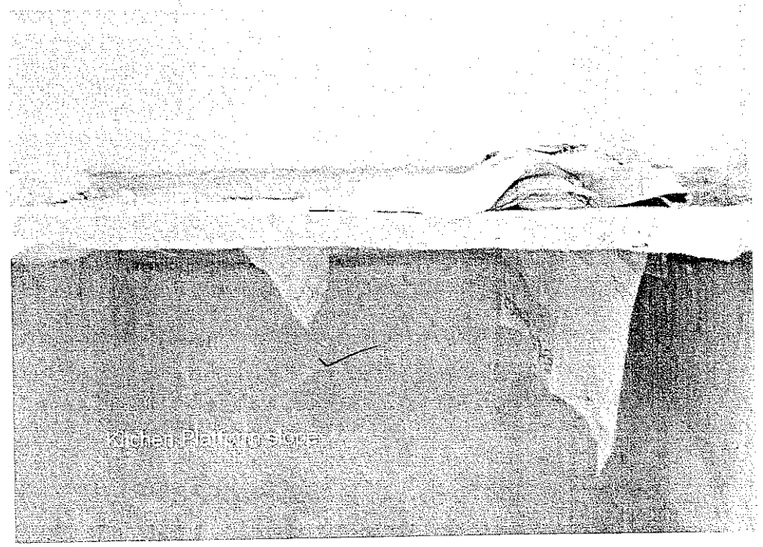
✓ (2) 2nd coat plastering under kitchen platform not done & crack in kitchen platform wall.

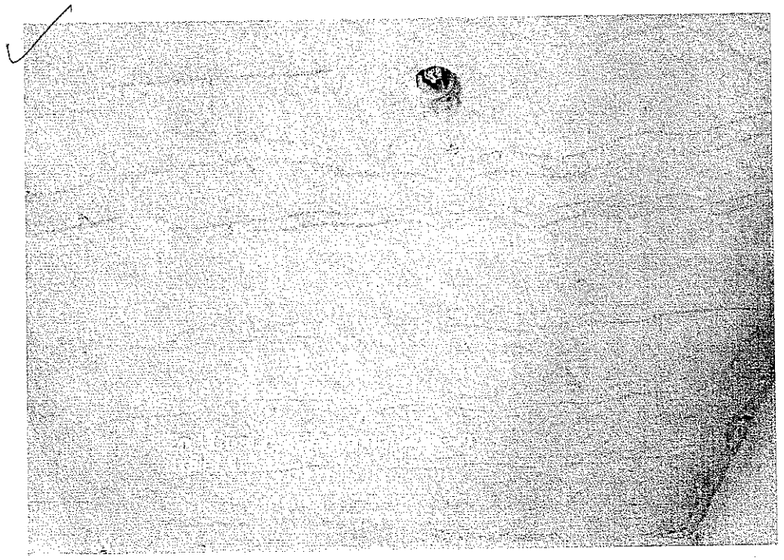
✓ (3) 2nd coat plastering not done above lenti level in Toilet-1.

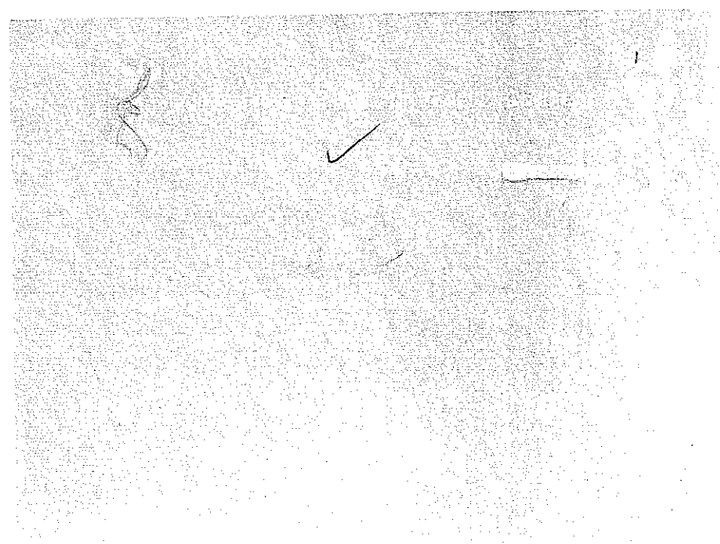
X (4) Geyser point (G.P.) is at 6'3" (should be at 7'6" ~~above~~ for above 9'6" ceiling) & G.P. pipe not completely inserted into the wall in Toilet 2 & Toilet 3

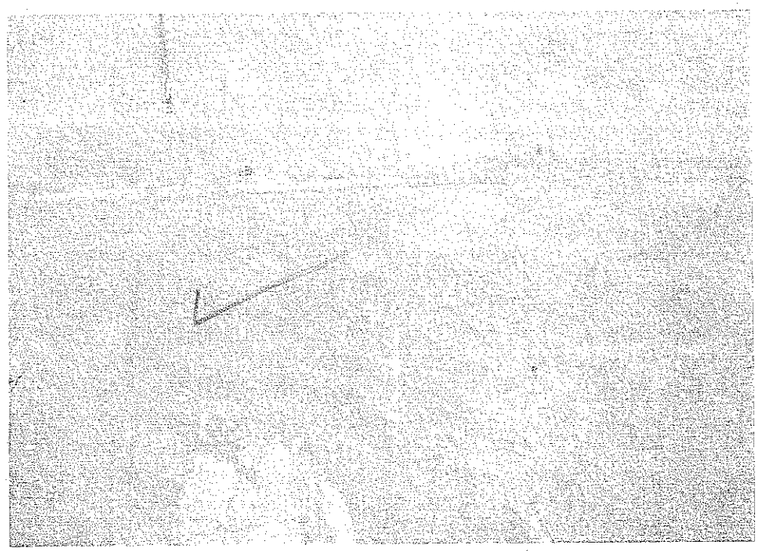
X (5) Nahni trap is 9" (should be 6") in Toilet 2 & Toilet 3.

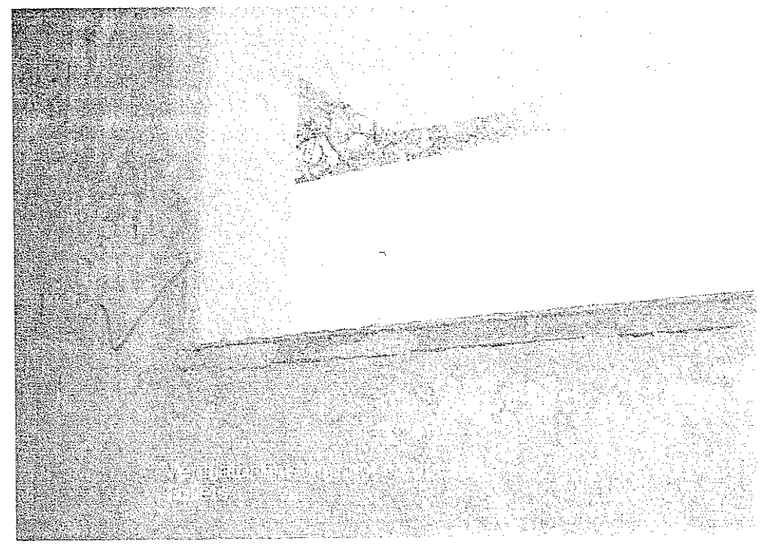


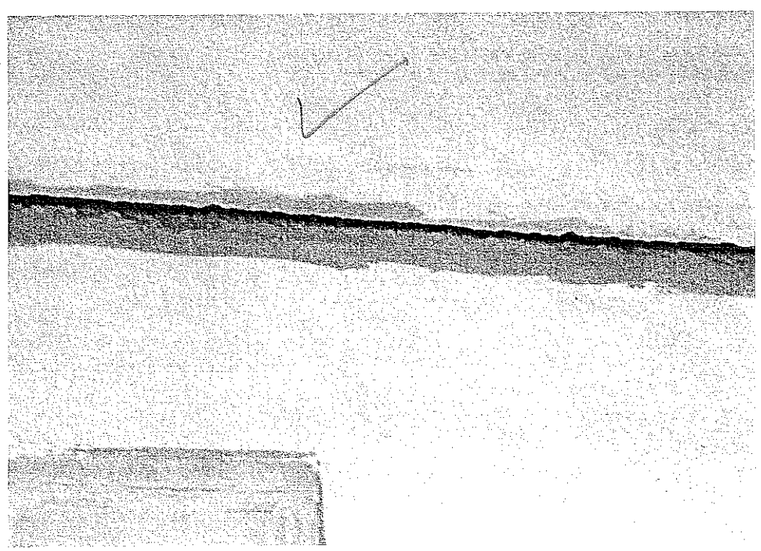

Kitchen Platform Slope

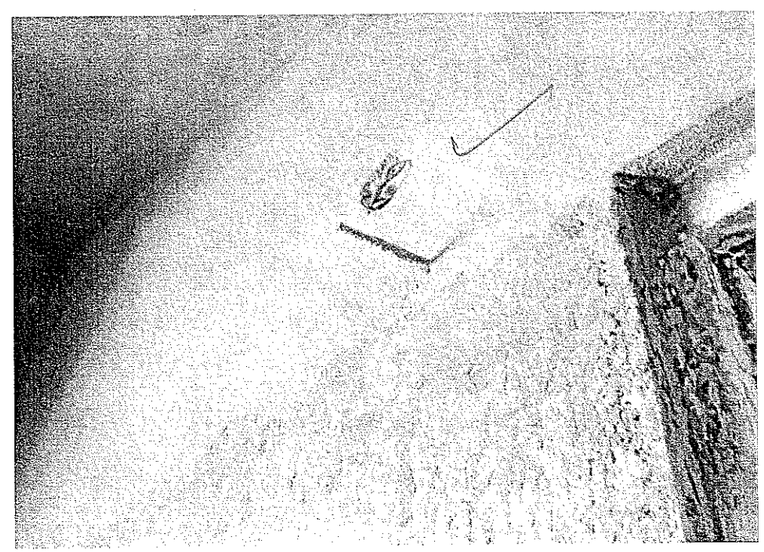












Qual. Control Check Repot. Stage: After Plastering (Bungalows)

Bungalow No	39	Stage	1 & 2	Sl. No.	KNM-512
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	Gvijay Raj	Sign	G.Vijay	Date	23/6/10
Project Manager	KHAIZER	Sign	[illegible]	Date	23/6/10
Receipt at HO date	26.6.10	Copy sent to site on	26.6.10	Sign	K.Anil
Checked By MD on	8/7/10	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- brickwork & 2 coats plastering is completed
- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. 9"unplastered area from SFL should be left including in common areas and terraces.
6. Windows must be checked with templates. Tolerance ¼".
7. Location of GI & PVC fittings must be checked as per measurements given in circular. Tolerance 1".
8. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1".
9. Provision of tiles in bathrooms, kitchen & wash areas (rough plastering).
10. Check size of sink bowl. Hole should be 1" to 2" larger. (Tolerance: 1")
11. All doors frames should have ½"grooves.
12. Sill top must me of uniform thickness, correct height, at one level & without broken edges.
13. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
14. Water proofing must cover all pipes & check height above SFL.
15. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
16. If required QC can be taken up separately for stage I & II. Use the same report.

Quali Control Check Repot. Stage: After Plastering (Bungalows)

		Stage I							Stage II				
S No	Room	Skirting Provision[5] (✓ or X)	Window check[6] (✓ or X)	Tiles provision[9] (✓ or X)	Sink provision & size [10] (✓ or X)	Grooves for door frames[11] (✓ or X)	Balcony & terrace sill top finishing[12] (✓ or X)		Civil work near pipes in balcony & utility[13] (✓ or X)	CI & PVC Check[7] (✓ or X)	Electrical points check[8] (✓ or X)	Water proofing check [14] (✓ or X)	Proper use of fasteners check [15] (✓ or X)
1	Bedroom 1 (Guest)	✓	X(1)	—	—	✓	—		—	—	✓	—	—
2	Toilet 1 (")	—	X	✓	✓	✓	—		—	✓	✓	—	—
3	Bedroom 2 (Childrens)	✓	X	—	—	✓	—		—	—	✓	—	—
4	Toilet 2 (")	—	X	✓	✓	✓	—		—	X(1)	✓	✓	—
5	Bedroom 3 (Master)	✓	X	—	—	✓	—		—	—	✓	—	—
6	Toilet 3 "	—	X	✓	✓	✓	—		—	X(1)	✓	✓	—
7	Bedroom 4 (Servants)	✓	X	—	—	✓	—		—	—	✓	—	—
8	Toilet 4												
9	Drawing	✓	X	—	—	✓	—		—	—	✓	—	—
10	Dining	✓	✓	—	—	—	—		—	—	X(1)	—	—
11	Lobby 1 (Family Lounge)	✓	X	—	—	—	—		—	—	✓	—	—
12	Lobby 2 (Dress)	✓	—	—	—	—	—		—	—	✓	✓	—
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	X	✓	✓	—	—		—	X	✓	—	—
18	Other												

Remarks

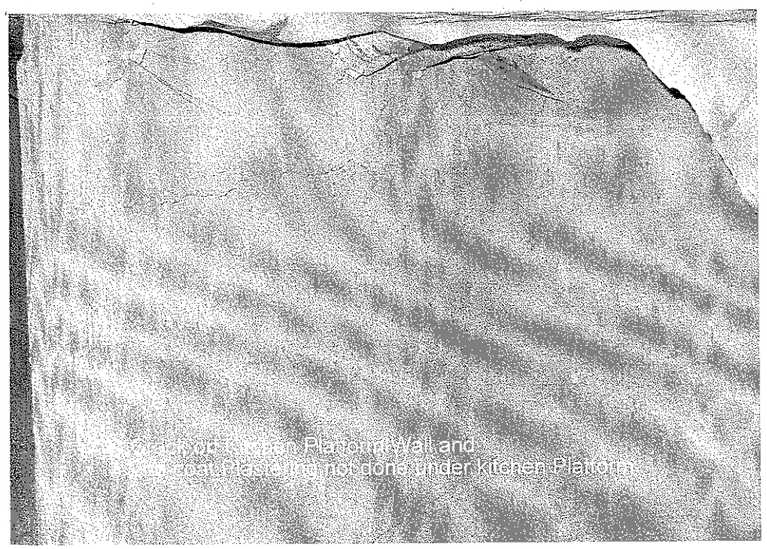
(1) Generator change over metal box sh. be aligned properly.

(2) 2nd coat plastering under kitchen platform not done & crack in kitchen platform wall.

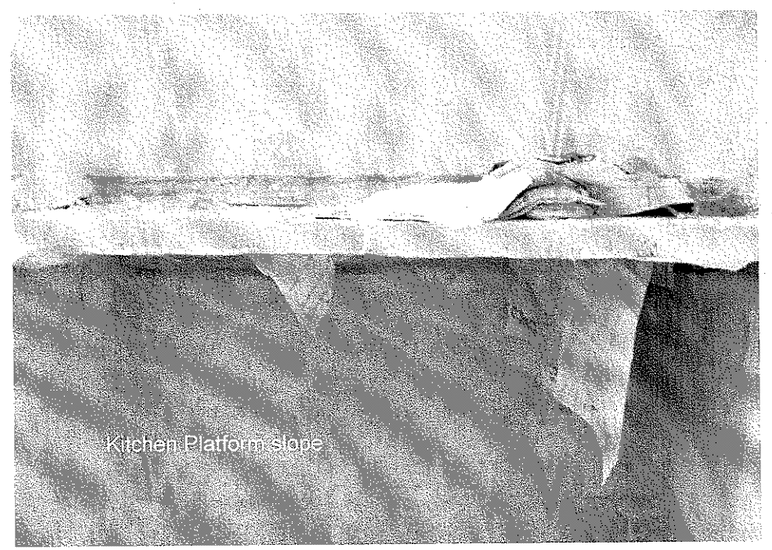
(3) 2nd coat plastering not done above lentil level in Toilet-1.

(4) Geyser point (G.I) is at 6'3" (Should be at 7'6" for above 9'0" ceiling) & G.I. pipe not completely inserted into the wall in Toilet 2 & Toilet 3

5. Nahni trap is 9" (Should be 6") in Toilet 2 & Toilet 3.



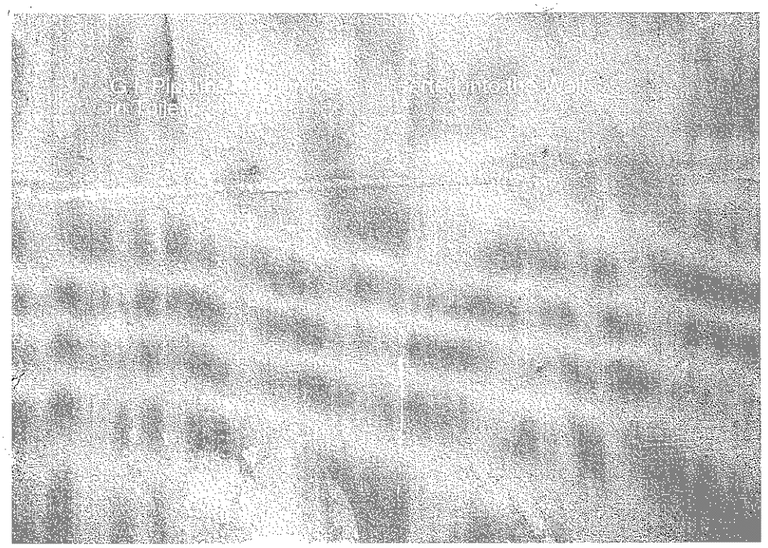
Cracks on Kitchen Platform Wall and
2nd coat Plastering not done under kitchen Platform

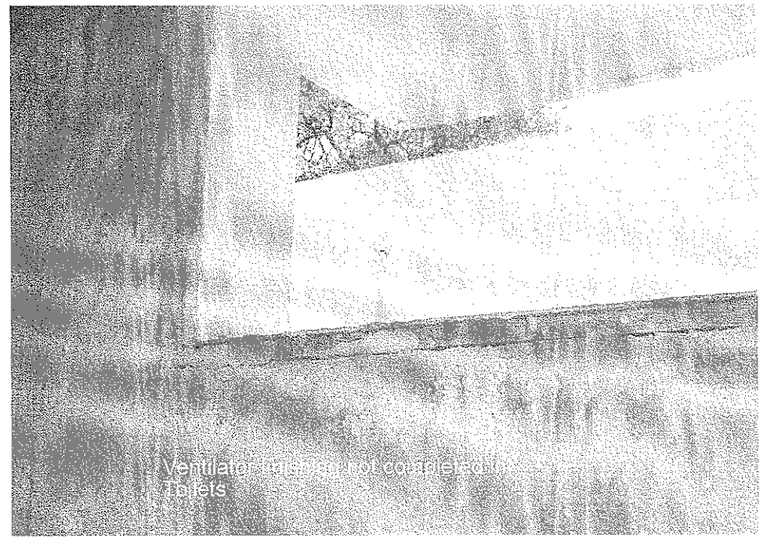


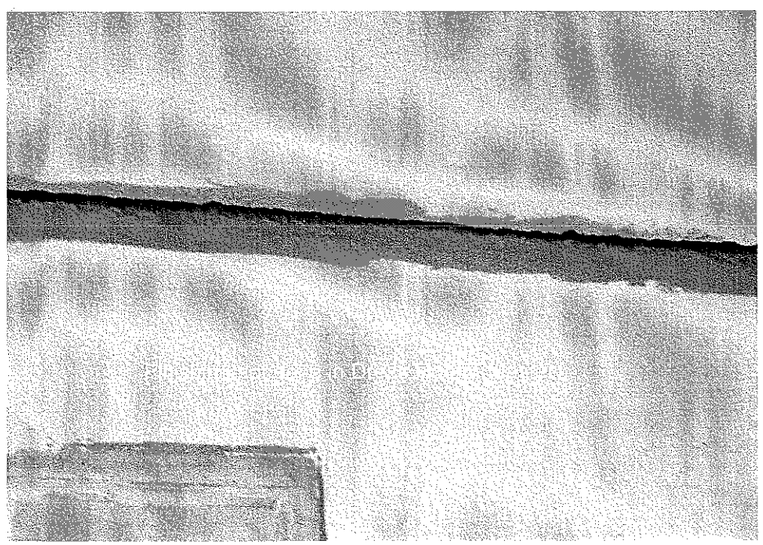
Kitchen Platform slope

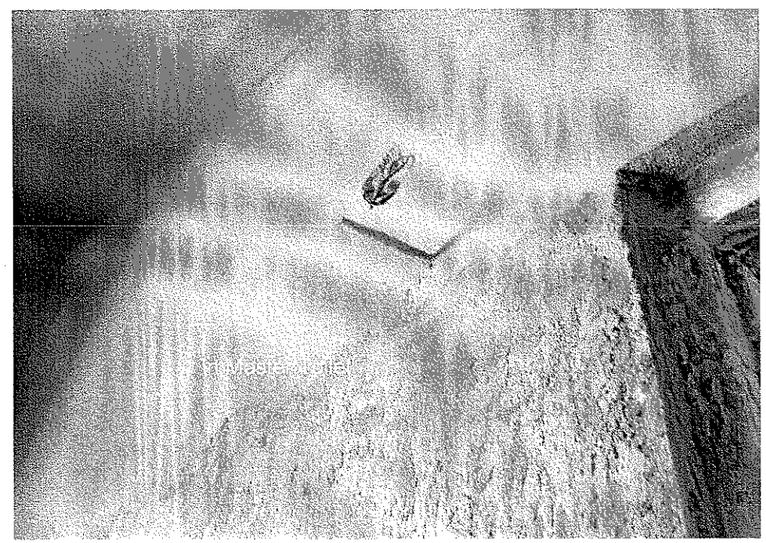
2nd Coat Plastering not done in
toilet 1

Ceramic Coat Plastering not done in toilet 2 (Children)









ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	10	QC report stage	AFTER. BRICK WORK	Sl. No.	KN·M·511
Company	K.N.M.	Project	BLOOMDALE	Phase	I
Prepared by	S. Khizer	Sign		Date	22/6/10
Project Manager	S. Khizer	Sign		Date	22/6/10
Receipt by QC date	15/6/10	Sign		Other	
Receipt at HO date	~~19/6/10~~ 23.6.10	Sign	K. Anil	Other	
Checked By MD on	24/6/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks: ① Dining Room (To. Avoid beam · Chipping)
② Kitchen Dimensions

Quality C[illegible]rol Check Repot. Stage: After Brickw[illegible]k (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality C trol Check Repot. Stage: After Brick rk (Bungalows)

Bungalow No	10	Other		Sl. No.	KNM - 511
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	15/06/10
Project Manager	KHALEER	Sign		Date	15/06/10
Receipt at HO date	19-6-10	Copy sent to site on	19-6-10	Sign	K.Anil
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brick work (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	X ✓	✓	~~+2"~~ –	✓	–	–	✓	AVG	0
2	Toilet 1 (")	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2 (Children)	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
5	Bedroom 3 (Master)	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	Avg	0
7	Bedroom 4 (Servant)	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
8	Toilet 4	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	Avg	0
9	Drawing	✓	✓	✓	X ✓	✓	+1" ✓	✓	–	–	✓	Avg	0
10	Dining	✓	✓	✓	X ✓	✓	-2" X	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	X ✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
17	Kitchen	✓	✓	✓	X ✓	✓	+2" X	✓	–	–	✓	✓	0
18	Other (Drens)	✓	✓	✓	✓	✓							
19	Other												

Remarks ✓

1. Internal Brick to Brick Joints not filled with mortor in Toilet 3, Toilet 4, Family Lounge.

Quality Control Check Repot. Stage: After Brick Work (Bungalows)

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
15	+	–	–	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

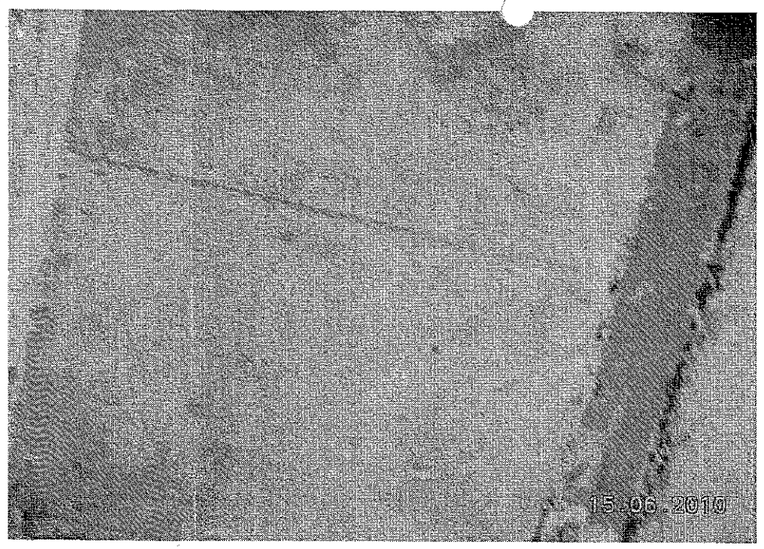
Quality C ntrol Check Repot. Stage: After Brick rk (Bungalows)

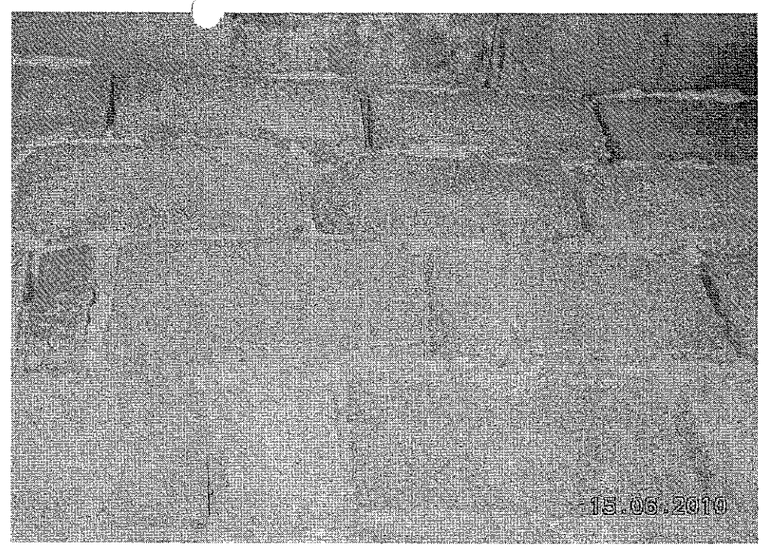
S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓ (1/4")	✓	✓	✓	✓	—	—	—
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓ (1/4")	✓	✓	✓	✓	—	—	—
4	Toilet 2 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (Master)	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
6	Toilet 3 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4 "	✓	✓	✓	✓	✓	Not fixed	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	✓	—	—
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	Lobby 2												
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	opening	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other (Dress-1)												
19	Other												

Remarks:

✓ 1. Hold fast for Toilet 3 door frame is 1 No. (2 No's missed on one side) and in Utility (Dining) door frame 2 No's (1 No missed).

✓ 2. Hacking for ceiling and beams not done in all Toilets, Family Lounge and in dress Room.


15.06.2010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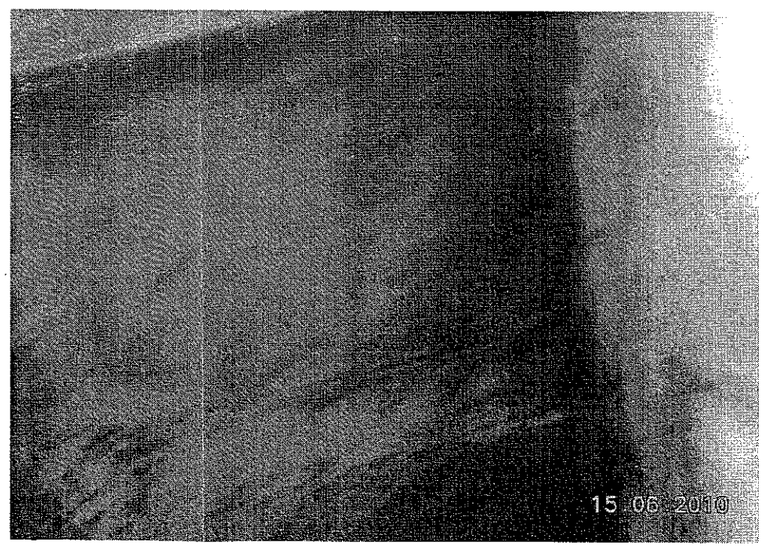
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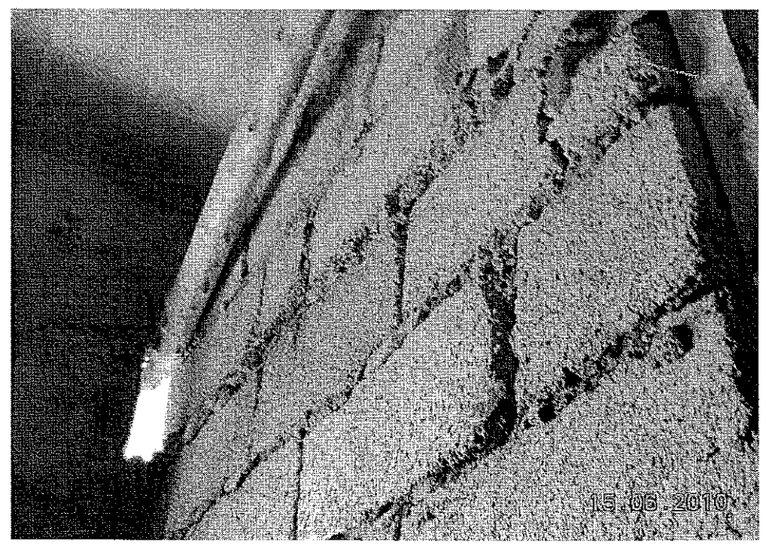

15.06.2010

Qualit 'ontrol Check Repot. Stage: After Br work (Bungalows)

Bungalow No	10	Other		Sl. No.	KNM - 511
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	15/06/10
Project Manager	KHAIZER	Sign		Date	15/06/10
Receipt at HO date	19.6.10	Copy sent to site on	19.6.10	Sign	K.Arul
Checked By MD on	24/6/10	MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Qualit ontrol Check Repot. Stage: After Bri work (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	X	✓	–	✓	–	–	✓	AVG	0
2	Toilet 1 (")	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2 (Children)	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
4	Toilet 2	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
5	Bedroom 3 (Master)	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	X	✓	–	✓	–	–	✓	Avg	0
7	Bedroom 4 (Servant)	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
8	Toilet 4	✓	✓	✓	X	✓	–	✓	–	–	✓	Avg	0
9	Drawing	✓	✓	✓	X	✓	+1"	✓	–	–	✓	Avg	0
10	Dining	✓	✓	✓	X	✓	-2"	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
17	Kitchen	✓	✓	✓	X	✓	+2"	✓	–	–	✓	✓	0
18	Other (Drws)	✓	✓	✓	✓	✓							
19	Other												

Remarks
1. Internal Brick to Brick Joints not filled with mortor in Toilet 3, Toilet 4, Family Lounge.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
15	+	—	—	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality ontrol Check Repot. Stage: After Bri vork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (Lower)	✓	✓	✓	✓	✓ (1/4")	✓	✓	✓	✓	—	—	—
2	Toilet 1 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓ (1/4")	✓	✓	✓	✓	—	—	—
4	Toilet 2 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (Master)	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
6	Toilet 3 "	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4 "	✓	✓	✓	✓	✓	Not fixed	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	✓	—	—
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
12	Lobby 2												
13	Terrace/ ~~balcony 1~~	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	opening	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other (Dress-1)												
19	Other												

Remarks:

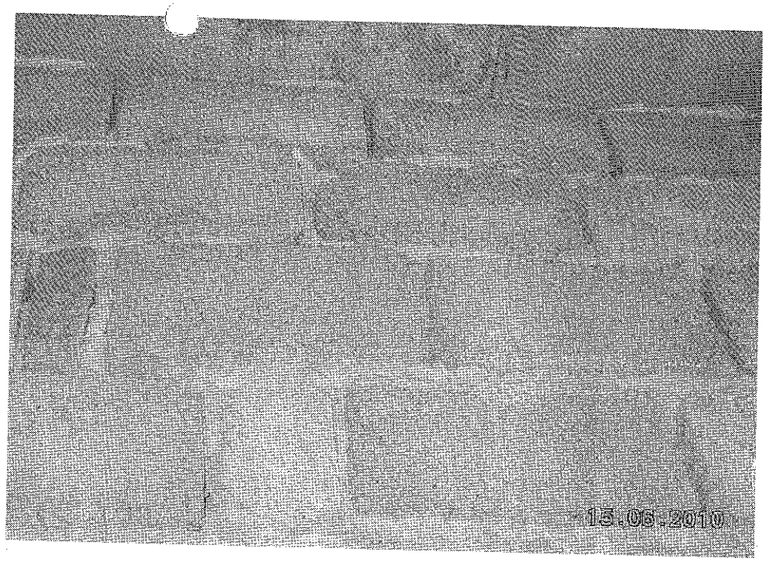
1. Hold fast for Toilet 3 door frame is 1 No. (2 No's missed on one side) and in Utility (Dining) door frame 2 No's (1 No missed).
2. Hacking for ceiling and beams not done in all Toilets, Family Lounge and in dress Room.

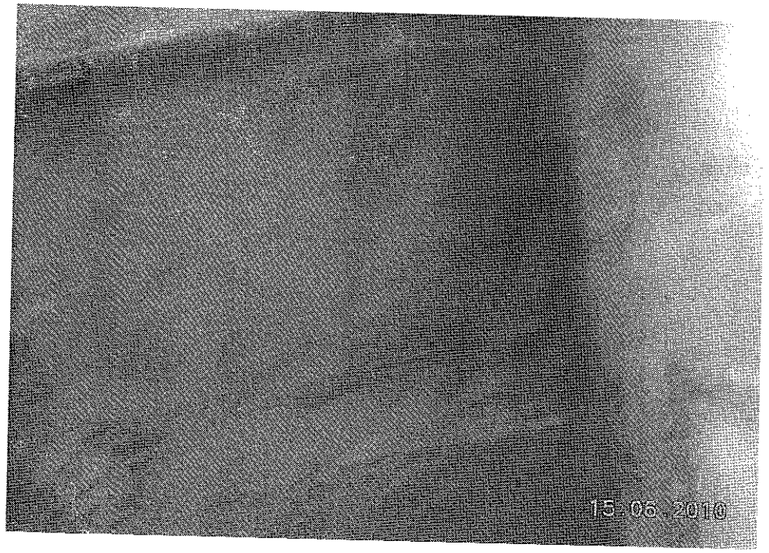
Quality Control Check Repot. Stage: After Brick work (Bungalows)

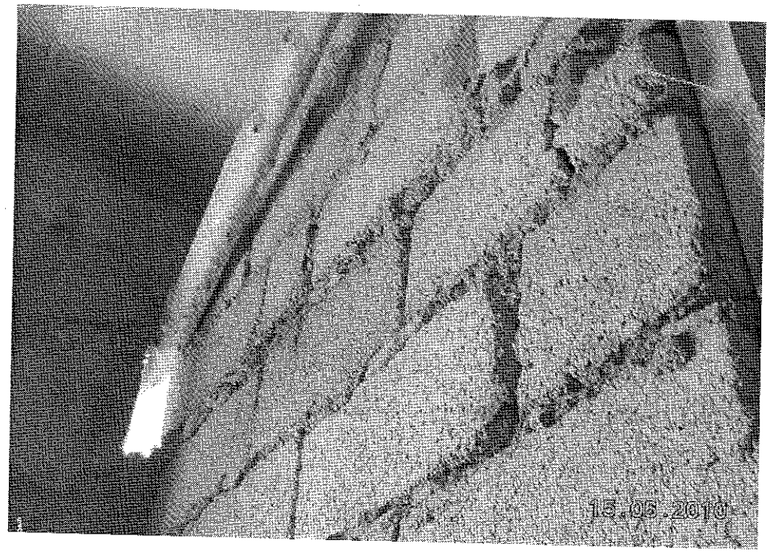
Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not Started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

15.06.2010


15.06.2010


15.06.2010


15.06.2010

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	39 ~~Bloomdale~~	QC report stage	Affix Bricks	Sl. No.	
Company	K.N.M	Project	Bloomdale	Phase	
Prepared by	S. Khyen	Sign		Date	
Project Manager		Sign		Date	
Receipt by QC date	13/4/10	Sign		Other	
Receipt at HO date	29/4/10	Sign		Other	
Checked By MD on	4/6/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✕) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

1. ~~Kitchen mesh work completed~~
2. ~~Extend brick work joints work completed~~
3. Plumb of walls will be rectified in plaster.
4. Door plumb rectified to maximum possible.
5. Room dimension changed as result of using of 4" in place of 6" blocks.
6. Hold fast ~~to be~~ cannot be corrected now. 2 doors corrected.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	13/04/10
Project Manager	KHAIZER	Sign		Date	13/04/10
Bungalow No	39 (TYPE-A)	Other		Other	
Receipt at HO date	29.4.10	Copy sent to site on	29.4.10	Sign	K.Anu
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	X (1½")	1
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	✓	X (−2")	–	✓	–	✓	✓	✓	0
7	Bedroom 4 (Servant)	✓	✓	✓	✓	X	X (+2")	–	–	✓	✓	X (3/4")	1
8	Toilet 4 (")	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
9	Drawing	✓	✓	✓	✓	X	−2"	✓	–	–	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1 (S.C)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2 (Family Lounge)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
13	Terrace/ balcony 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	X	+2"	✓	–	–	✓	✓	0
18	Other (Dress -1)	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
19	Other												
Remarks													

Use of 4" Brick instead of 4½" to avoid offset of Beams

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
17	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
2	Toilet 1 (")	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
4	Toilet 2 "	✓	✓	✓	✓	(1/4")	✓	✓	✓	✓	–	–	–
5	Bedroom 3 (Master)	✓	✓	✓	✓		✓	✓	✓	✓	–	–	–
6	Toilet 3 (Master)	✓	✓	✓	✓		✓	✓	✓	✓	–	–	–
7	Bedroom 4 (Servant)	✓	✓	✓	✓	(1/4")	(1/4")	✓	✓	✓	–	–	–
8	Toilet 4	✓	✓	✓	✓		✓	✓	✓	✓	–	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
10	Dining	Opening	–	–	–	–	✓	✓	✓	✓	✓	✓	✓
11	Lobby 1												
12	Lobby 2												
13	Terrace/ ~~balcony 1~~	✓	✗	✓	✓	✓	✓	✓	✓	✓	–	–	–
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	Opening	–	–	–	–	✓	✓	✓	✓	–	–	–
17	Kitchen												
18	Other												
19	Other												

Remarks:

1. Terrace Balcony Door frame kept in reverse position. → Rectified
2. primer coat painting not done for Dining Balcony Door frame. (Remove two door and face Hold fast)
3. 3 pairs of Hold fast not used for 1 (one) Door frames.
4. Kitchen - platform not casted

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☐ Yes ☑ No (For 6 door frames)
Remarks:	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	Holding pit at North-East (Septic Tank)	Slab No.	2 (Top Slab)	Sl. No.	KNM-508
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	25/5/10
Project Manager	KHAJZER.	Sign	[illegible]	Date	25/5/10
Receipt at HO date	29-5-10	Copy sent to site on	31-5-10	Sign	K.Anu
Checked By MD on	4/6/10	MD Sign	✓	For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:
1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☑ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction
Remarks: 1. Slab Extra rods should be provided at 3 places.			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	—	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	—	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	—	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	—	
6.	Covering blocks for beams	—	☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Bungalow No	58 (TYPE-D)	Other	East facing	Sl. No.	KNM-507
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	25/05/10
Project Manager	KHAIZER	Sign	[illegible]	Date	25/05/10
Receipt at HO date	29.5.10	Copy sent to site on	31-5-10	Sign	K.Anne
Checked By MD on	4/6/10	MD Sign	✓	For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad

Remarks:
1. Runners are kept in vertical positions for 3 footings.
2. Hooks (2-Nos) should be provided in column.

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	50 feet
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad

Remarks:
3. Col.No:- 2'-B, column twisted by 3/4". (Needs correction).

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	1-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	1-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	2'-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	2'-C	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2'-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	2-A	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	3-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-C	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	3-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	4-A'	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-A	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	5-A	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	5-A'	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	5-D	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													

Quality Control Check Repot. Stage: Before Casting ~~Slab~~ Plinth Beams (Bungalows)

Bungalow No	58	~~Slab No.~~ Plinth Beam	PB	Sl. No.	KNM-509
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	Gvijay Raj	Sign	G.Gmm	Date	11/06/10
Project Manager	KHALEE.	Sign	[signature]	Date	11/06/10
Receipt at HO date	12.6.10	Copy sent to site on	12.6.10	Sign	[signature]
Checked By MD on	18/6/10	MD Sign	[signature]	For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

~~Slab~~ Plinth Beam Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No —
Quality of Bracing Provided?			☐ Good ☐ Avg. ☐ Bad —
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☐ Avg. ☐ Bad —
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks: 1. In PB1 Beam, width is 4½". (Col. No. – 5-A to 4-A Beam).

2.

Slab Steel check.

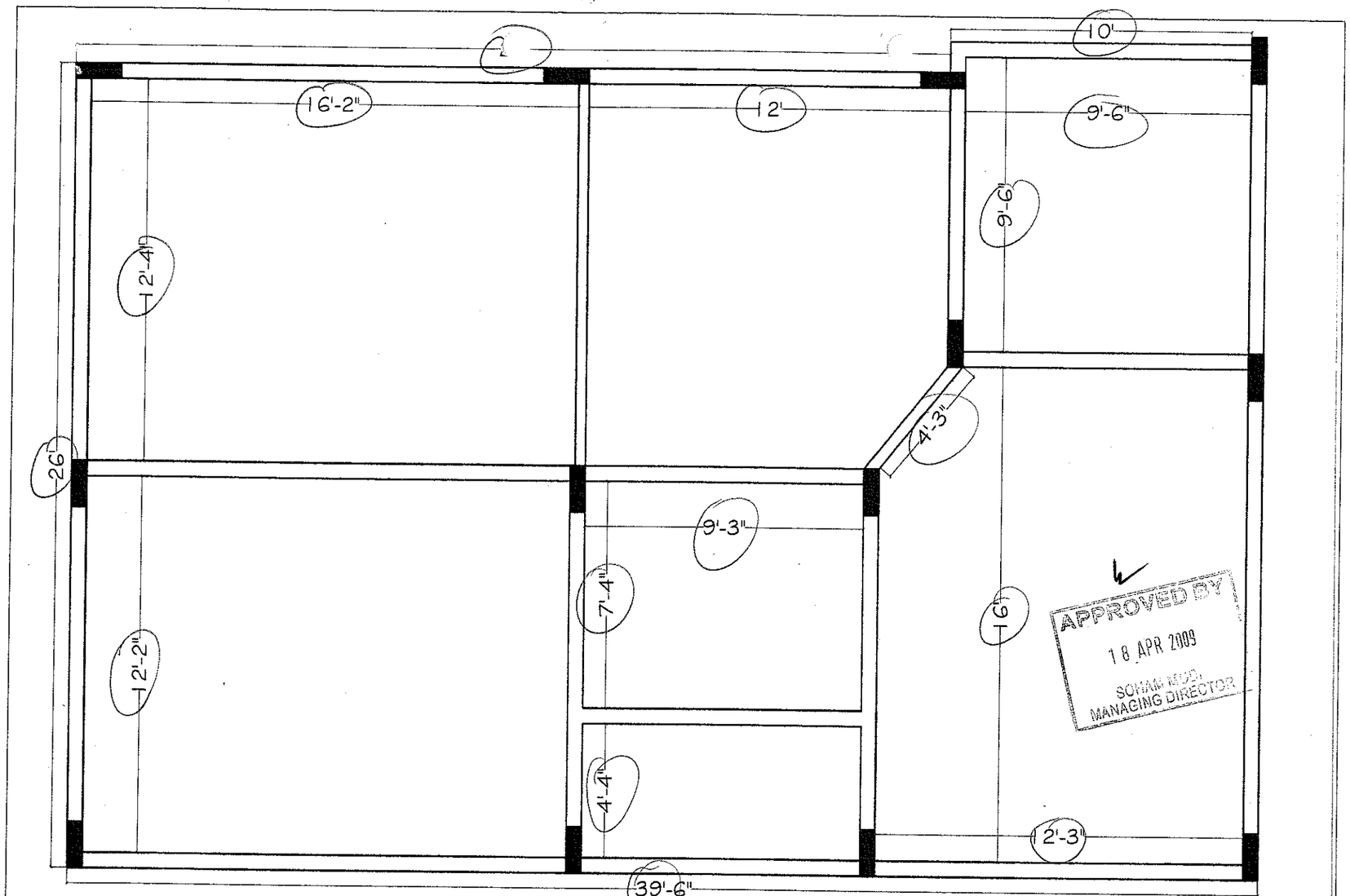
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:



APPROVED BY
18 APR 2009
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN EAST FACING (TYPE-D)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	Club house	QC report stage		Sl. No.	
Company	Bloomdale	Project	Kanon	Phase	1
Prepared by	S. Khizer	Sign		Date	
Project Manager	S. Khizer	Sign		Date	
Receipt by QC date	11/8/10	Sign		Other	
Receipt at HO date	18/6/10	Sign	Kathan	Other	
Checked By MD on	18/6/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:
1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:
(1) Provided one 20mm Rod which was missed
(2) In B4 In Section A-A it showed 16mm. (inserted one 20mm Rod after Q.S. check) (Drawing mistake)
(3) Removed and Replaced with correct Rods
(4) was not possible to Remove & change (no Time)
(5) Re Leveled.
(6) Corrected. B was their B4 instead of 19" it was 9"
Provided Extra 4 Rods in Top (2) & Bottom (2) in Same beam

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	CLUB HOUSE	Slab No.	1 (Basement slab)	Sl. No.	KNM-510.
Company	KNM	Project	BLOOMDALE	Phase	7
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	11/06/10
Project Manager	KHAZEER	Sign	[signature]	Date	11/06/10
Receipt at HO date	12.6.10	Copy sent to site on	12.6.10	Sign	[signature]
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 7. slab extra rods should be provided at 6 places.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	CLUB HOUSE	Slab No.	1 (Basement slab)	Sl. No.	KNM-510.
Company	KNM	Project	BLOOM DALE	Phase	7
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	11/06/10
Project Manager	KHAZZER	Sign	[illegible]	Date	11/06/10
Receipt at HO date	12.6.10	Copy sent to site on	12.6.10	Sign	KAnu
Checked By MD on	18/6/10	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☐ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☐ Good ☑ Avg. ☐ Bad
Shuttering leveling?			☐ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks:

1. In B3 Beam, Instead of 3-20mm Extra rods, they placed 2-20mm (1-20mm missed). (Top)
2. In B4 Beam, Instead of 2-20mm main rods, they placed 2-16mm (TOP).
3. In B7 Beam, 2-16mm Extra rod length is less by -1'0" on both sides (Bottom).
4. Ballies under beam bottoms are inclined position at some places.
5. Levelling should be adjusted at 3 places.
6. CB Beam should be provided near staircase.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☑ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 7. slab extra rods should be provided at 6 places.

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD No. 5032 Date 12/6/10 Sign.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	C - 518	Date 11 June 10	
Project	Greenwood Residency		
Customer Name	Lt-Col Premlal		
Customer Sign			
Phone No.	9441928340	email tdpremlal@gmail.com	

For office use only. (Do not write here)

Received by:	Ramesh	Sign		Date:	11/6/10

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1.	At the time of my meeting with Mr Hari Mehta, prior to booking, he had agreed to provide my flat in C-518 false ceiling. He also agreed to do the false ceiling exactly the it has done in the Model Flat - 3 Bed room Now when I have inspected the flat, the false ceiling is a normal ceiling where as as per commitment of Mr Hari Mehta, its a false ceiling exactly as per Model Flat. I would request you to change the ceiling as per the commitment.
2.	Progress of completion of work is disgustingly slow. As of now I'm staying in a rented house and can't live ever in rented house. Request accord priority to the work and help me to shift as early as possible
3.	Please complete the tennis court at the earliest.

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	12	QC report stage	After Brick W	SL No.	
Company	Classic K.N.R	Project	Bloomdale	Phase	II
Prepared by	S. Kluzi	Sign		Date	
Project Manager	Kluzi	Sign		Date	
Receipt by QC date	18.5.10	Sign		Other	
Receipt at HO date	19/5/10	Sign		Other	
Checked By MD on	17/6/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.

☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

Notes:

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3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:

1. Chicken mesh fixed
2. 2 Door Plumb facilities
3. Guest- Bedroom Door was not possible because of bend wood
4. Servent- Toilet Door was not possible due to ~~[illegible]~~ frame top was grouted in toilet material

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	12	Other		Sl. No.	KNM – 503
Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	12/05/10
Project Manager	KHAIZER	Sign		Date	12/05/10
Receipt at HO date	18-5-10	Copy sent to site on	19-5-10	Sign	K. Anne
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☑ ~~Stop further work.~~ Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickness with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality [illegible]rol Check Repot. Stage: After Brickw[illegible]k (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9] Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10] Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
2	Toilet 1 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
6	Toilet 3 (")	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
7	Bedroom 4 (Servant)	✓	✓	X	✓	✓	—	✓	—	—	✓	✓	1
8	Toilet 4 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	1
9	Drawing	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	1
10	Dining	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
12	Lobby 2 (Boy Room)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
18	Other (Area)	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
19	Other												

Remarks (Chicken mesh fixing Chicken mesh ~~[illegible]~~ Regina) Placing

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal' (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 (")	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 (")	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (Master)	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	—	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: Removed & Rectified. Removed and Rectified

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.76 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	12	QC report stage	After Brick W	Sl. No.	
Company	Bloor K.N.R	Project	Bloomdale	Phase	V
Prepared by	S. Kluzi	Sign		Date	
Project Manager	Kluzi	Sign		Date	
Receipt by QC date	18.5.10	Sign		Other	
Receipt at HO date	19/5/10	Sign		Other	
Checked By MD on	19/5/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation that was made by QC:
☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.

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1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (X) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

Remarks:
(1) Chicken mesh fixed
(2) 2 Door plumb Rectified
(3) Guest- Bedroom Door was not possible because of bend wood
(4) Servent- toilet Door was not possible due to ~~tiles~~ Frame top was grouted in tiles material

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Bungalow No	12	Other		Sl. No.	KNM – 503
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	12/05/10
Project Manager	KHAZEER	Sign		Date	12/05/10
Receipt at HO date	18-5-10	Copy sent to site on	19-5-10	Sign	K. Anil
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ ~~Stop further work~~. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality ___rol Check Repot. ___ Stage: After Brickw..k (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
2	Toilet 1 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
6	Toilet 3 (")	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	1
8	Toilet 4 "	✓	✓	X ✓	✓	✓	—	✓	—	—	✓	✓	1
9	Drawing	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	1
10	Dining	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
12	Lobby 2 (Boy Room)	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	—	✓	—	—	✓	✓	0
18	Other (Open)	✓	✓	✓	✓	✓	—	✓	—	—	✓	AVG	0
19	Other												

Remarks: Checked and fixed Chicken mesh ~~[illegible]~~ on Required Places

Quality ...rol Check Repot. Stage: After Brickw...k (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 (")	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 (")	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (Master)	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	—	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks: Removed & Rectified. Removed and Rectified

Quality .rol Check Repot. Stage: After Brickw k (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.76 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Bungalow No.	10	Column No.	2	Sl. No.	KNM-502.
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	27/
Project Manager	KHADZER	Sign		Date	
Receipt at HO date	29.4.10	Copy sent to site on	29.4.10	Sign	K.Anwar
Checked By MD on	20/5/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Divide blocks into smaller sub-blocks.
   b. Show size and orientation of columns. (Tolerance 0.5")
   c. Show inner – inner space between columns. (Tolerance 1")
   d. Show diagonals for 20% of bays. (Tolerance 1.5")
   e. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts and lift well. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs in slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	1
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Bungalow No	10	Slab No.	2	Sl. No.	KNM - 506
Company	KNM	Project	BLOOM DALE	Phase	I
Prepared by	G. vijay Raj	Sign	G. Vijay	Date	15/05/10
Project Manager	KHAZER	Sign		Date	15/05/10
Receipt at HO date	18.5.10	Copy sent to site on	19.5.10	Sign	K. Arun
Checked By MD on	28/5/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			☑ Yes ☐ No
Quality of Bracing Provided?			☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?			☑ Good ☐ Avg. ☐ Bad
Shuttering leveling?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			— ☐ Correct ☐ Needs correction
Remarks: 1. Bracing should be provided ~~at~~ for B_1 and B_6 Beams (2 places).			

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

Qualit[illegible] [illegible]ontrol Check Repot. Stage: After Br[illegible] [illegible]work (Bungalows)

Bungalow No	12	Other		Sl. No.	KNM – 503
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	12/05/10
Project Manager	KHADER	Sign	[illegible]	Date	12/05/10
Receipt at HO date	18-5-10	Copy sent to site on	19-5-10	Sign	K. Anil
Checked By MD on	20/5/10	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Recommendation:

☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
☑ ~~Stop further work~~. Proceed with work after submitting ATR on QC report to QC team.
☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
☐ Proceed with further work. ATR not required

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- water proofing screeding in bathrooms is completed
- after cleaning the bungalow.
- external scaffolding tied.
- external brickwork & beam joints filling completed.
- electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Qualit ontrol Check Repot. Stage: After Bri work (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	AVG	0
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2 "	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
5	Bedroom 3 (Master)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3 (")	✓	✓	✓	✓	✓	–	✓	–	–	✓	AVG	0
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	1
8	Toilet 4 "	✓	✓	X	✓	✓	–	✓	–	–	✓	✓	1
9	Drawing	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	1
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2 (Boy Room)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
18	Other (Dress)	✓	✓	✓	✓	✓	–	✓	–	–	✓	AVG	0
19	Other												
Remarks													

Qualit ontrol Check Repot. Stage: After Bri work (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

Qualit ontrol Check Repot. Stage: After Bri work (Bungalows)

S No	Room	Door size, face and position (✓ or X)	Brick at bottom of door frame10 (✓ or X)	Door lentil level (✓ or X)	Door diagonal check (✓ or X)	Door Plumb - two sides (✓ or X)	Windows lentil & sill level	Windows size (✓ or X)	Windows - template depth & diagnal[5] (✓ or X)	Windows - template red oxide painting (✓ or X)	Loft & Kitchen platform height (✓ or X)	Loft & Kitchen platform slope (✓ or X)	Loft & Kitchen platform thickness (✓ or X)
1	Bedroom 1 (Guest)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1 (")	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
3	Bedroom 2 (Children)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2 (")	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3 (Master)	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	X	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	✓
8	Toilet 4	✓	✓	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	—	—	—	—	—	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	—	✓	✓	X (1/2")	✓	✓	✓	✓	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks:

Qualit Control Check Repot. Stage: After Br .work (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Drum (200 lts) provided for curing in each bungalow?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	OHT	Slab No.	2 (23'0" feet)	Sl. No.	KNM-505
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	15/05/10
Project Manager	KHAZEER	Sign	[signature]	Date	15/05/10
Receipt at HO date	18-5-10	Copy sent to site on	19-5-10	Sign	K. Anil
Checked By MD on	20/5/10	MD Sign	[signature]	For filling	☑ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	—	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	—	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	—	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	—	
6.	Covering blocks for beams	—	☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad

Remarks:

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Bungalow No	Septic Tank	Slab No.	1 (Bottom slab)	Sl. No.	KNM-504
Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	01/05/10
Project Manager	KHAZEER	Sign		Date	01/05/10
Receipt at HO date	18.5.10	Copy sent to site on	19.5.10	Sign	K.Anche
Checked By MD on	25/5/10	MD Sign		For filling	☑ Yes ☐ No

Recommendation:
- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☑ Proceed with further work. ATR not required.

Slab Check.

Notes:
1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
18"extension to beam bottom runners on outer side provided?			— ☐ Yes ☐ No
Quality of Bracing Provided?			— ☐ Good ☐ Avg. ☐ Bad
Alignment of beams on outer side?			— ☐ Good ☐ Avg. ☐ Bad
Shuttering leveling?			— ☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			— ☐ Correct ☐ Needs correction

Remarks:
1. In Bottom slab, In stead of 10mm rods, they used 12mm rods in slab.
2. In Retaining wall, at some places they used 12mm rods in stead 10mm.

Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	—	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	—	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	—	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	—	
6.	Covering blocks for beams	—	☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☐ Avg. ☐ Bad
13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	10/3/10
Project Manager	KHAIZER	Sign		Date	10/3/10
Bungalow No	39 (west)	Slab No.	2 (Type-A)	Other	
Receipt at HO date	20.3.10	Copy sent to site on	22.3.10	Sign	K. Anu
Checked By MD on	26/3/10	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In B1 Beam, width is 5" and in B6 Beam, width is 4½".			
2. Slab rods should be tied with Beams.			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

3. Chairs to be provided at cranked portion.
4. wooden shuttering in slab not levelled properly.
5. Gaps to be filled in slab & Beams.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 6. Side shuttering in Beams x not aligned properly.

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Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	[illegible]	Date	10/3/10
Project Manager	KHAZER	Sign	[illegible]	Date	10/3/10
Bungalow No	10 (TYPE-A)	Slab No.	1 (West)	Other	
Receipt at HO date	20.3.10	Copy sent to site on	22.3.10	Sign	K Anu
Checked By MD on	28/3/10	MD Sign	✓	For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. Slab rods should be tied with Beams.			
2. Side shuttering in Beams should be aligned properly.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	03/03/10
Project Manager	KHADER	Sign	[illegible]	Date	03/03/10
Bungalow No	OHT	Slab No.	1 (18'0" Level)	Other	
Receipt at HO date	9-3-10	Copy sent to site on	9-3-10	Sign	
Checked By MD on	18/3/10	MD Sign	[illegible]	For filling	☐ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting?~~			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☑ Needs correction
Remarks: 1. Bracing should be provided at 4 places and at mid level. 2. Comments written by Consultant was Rectified.			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	✓	✓
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
		✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	2
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	03/03/10
Project Manager	KHALEER	Sign		Date	03/03/10
Bungalow No	12 (Type-B)	Column No.	1 (West Facing)	Other	
Receipt at HO date	9.3.10	Copy sent to site on	9.3.10	Sign	
Checked By MD on	18/3/10	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?	—	Actual thickness of slab?	—

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C4	10'1½"	10'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	1-B	C2	8'10½"	8'11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1-E	C3	8'10½"	8'10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2-E	C4	9'1½"	8'11½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2-D	C5	9'1½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2-B'	C4	9'1½"	8'10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	2-A'	C4	9'1½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	3-A'	C4	9'1½"	8'11½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3'-C	C4	8'10½"	8'11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	3'-D	C5	8'10½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3'-E'	C1	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4-C'	C3	8'10½"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	4-A'	C4	8'10½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-A'	C4	8'10½"	8'10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-C'	C4	8'10½"	8'8½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.	5-E	C1	8'7½"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. vijay Raj	Sign	G. Vijay Raj	Date	24/2/10
Project Manager	KHADEER	Sign	[signature]	Date	24/2/10
Bungalow No	38 (TYPE-A)	Other		Other	
Receipt at HO date	1.3.10	Copy sent to site on	1.3.10	Sign	K. Anwar
Checked By MD on	5/3/10	MD Sign	[signature]	For filling	☑ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2	✓	✓	✓	✓	X	+2"	✓	–	–	✓	✓	0
5	Bedroom 3	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	✓	✓	–1"	✓	–	–	✓	✓	0
7	Bedroom 4	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
8	Toilet 4	–	–	–	–	–	–	–	–	–	–	–	–
9	Drawing	✓	✓	✓	✓	✓	–1"	✓	–	–	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	✓	✓	✓	✓	✓	–	✓	–	–	–	–	0
17	Kitchen												
18	Other (Dr m-1)	✓	✓	✓	✓	✓	–	✓	–	–	–	✓	0
19	Other												
Remarks													

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
12	—	—	—	—
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2												
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining					Required							
11	Lobby 1 (Family Lounge)	✓	✓	✓	✓	✗ (1/2")	✓	✓	✓	✓	—	—	—
12	Lobby 2												
13	Terrace/ balcony 1(L)	✓	✓	✓	✓	✓ (1 1/4")	—	—	—	—	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	Opening	—	—	—	—	✓	✓	✓	✓	—	—	—
18	Other												
19	Other												

Remarks:

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad Not started
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☑ Yes ☐ No
Remarks:	

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	20/2/10
Project Manager	KHADER	Sign	[illegible]	Date	20/2/10
Bungalow No	39 (TYPE-A)	Column No.	2	Other	
Receipt at HO date	1.3.10	Copy sent to site on	1.3.10	Sign	Kiran
Checked By MD on	5/3/10	MD Sign	[illegible]	For filling	☐ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	1-B'	C_3	8'1½"	8'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1-E	C_2	8'1½"	8'3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2-E	C_4	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2-D	C_5	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2-B	C_2	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	2-A'	C_2	8'1½"	8'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	3-C	C_3	8'1½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-D	C_5	8'7½"	8'5½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	3-E	C_4	8'1½"	8'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	4-B	C_2	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4-A'	C_3	8'1½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	5-A'	C_2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-B	C_2	8'1½"	8'0"	✓	✓	✓	✓	X (½")	☑ Yes ☐ No
15.	5-E'	C_1	8'1½"	8'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. **Stage: Before Casting** PLINTH BEAMS **(Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	20/2/10
Project Manager	KHADZER	Sign		Date	20/2/10
Bungalow No	12 (TYPE-B)	~~Slab No.~~ PLINTH BEAMS		Other	
Receipt at HO date	1-3-10	Copy sent to site on	1-3-10	Sign	
Checked By MD on	5/3/10	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

PLINTH BEAM ~~Slab~~ Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction

Remarks:
1. Plinth Beam between Col. No - 2-E & 3-E, width is 5". (should be 6")
2. Shuttering Boxes are not tied tightly at 3 places.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

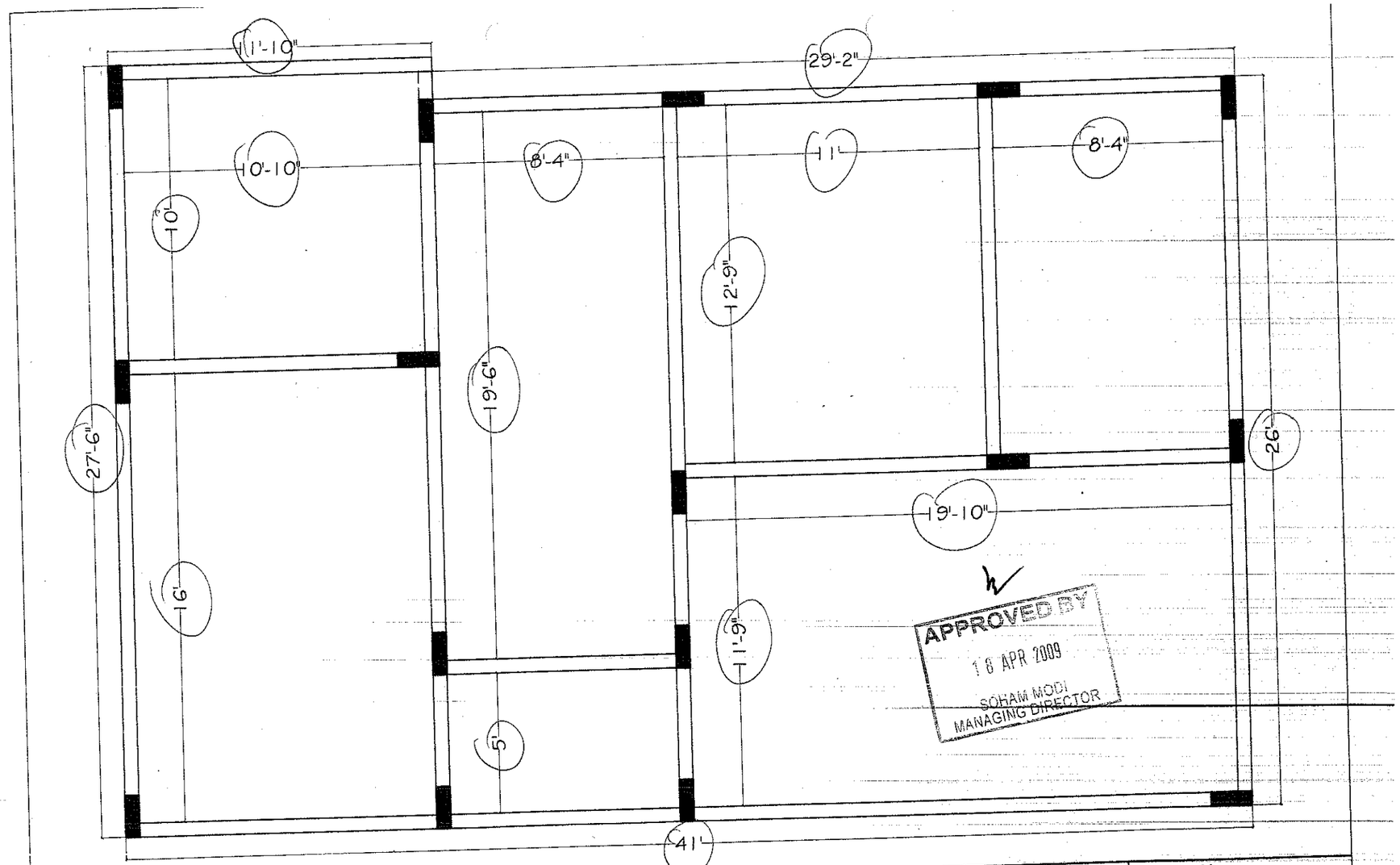
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad
Remarks:			



APPROVED BY
18 APR 2009
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN WEST FACING (TYPE-B)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	10/02/10
Project Manager/Engg	KHADZER/KIRAN	Sign		Date	10/02/10
Bungalow No	10 (TYPE-1)	Column No.	1 (west facing)	Other	
Receipt at HO date	1.3.10	Copy sent to site on	1.3.10	Sign	
Checked By MD on	5/3/10	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	—	Actual thickness of slab?	—

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	10'1½"	10'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A'	C_2	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	4-A'	C_3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	5-A'	C_2	9'1½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	1-B'	C_3	8'7½"	8'7"	✓	✓	✓	✓	✕ (½")	☑ Yes ☐ No
6.	2'-B	C_2	9'1½"	9'½"	✓	✓	✓	✓	✕ (½")	☑ Yes ☐ No
7.	4'-B	C_2	9'1½"	9'8½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	5-B	C_2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-C	C_3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	1-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	1-E	C_2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	2-E	C_4	9'1½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	3-E	C_4	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-E	C_1	8'7½"	8'8½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	03/02/10
Project Manager/ENG.	KHAZEER / Kiran	Sign	Kiran	Date	03/02/10
Bungalow No	39 (TYPE A)	Slab No.	1 (west facing)	Other	
Receipt at HO date	15.2.10	Copy sent to site on	16.2.10	Sign	K. Anil
Checked By MD on	19/2/10	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. Side shuttering should be aligned properly.			
2. Bracing should be provided at 1 place.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	28/1/2010
Project Manager	KHALLER	Sign		Date	28/01/2010
Bungalow No	12 (TYPE-B)	Other	West Facing.	Other	
Receipt at HO date	01.02.10	Copy sent to site on	02-02-10	Sign	K-Anjne
Checked By MD on	19/2/10	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks: 1. Bracing should be provided in some footings.	
2. Pedastal stirrup's should be ~~from~~ starts ~~Bottom~~ 'L' bend.	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	40 ft
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	–
Frequency of curing in number of times a day	3 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks: 3.	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	1-B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	1-E	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	2-E	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	2-D	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2-B	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	2-A'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	3-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-C	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	3-D	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	3-E	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-C'	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	4-A	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	5-A	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	5-B'	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	5-E	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.													
18.													
19.													
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21.													
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26.													
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29.													
30.													

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	19/01/2010
Project Manager	KHAIZER	Sign	[signature]	Date	19/01/2010
Bungalow No	38 (TYPE - A)	Slab No.	2 (West Facing)	Other	
Receipt at HO date	23.1.10	Copy sent to site on	23.1.10	Sign	K. Anne
Checked By MD on	29/1/10	MD Sign	[signature]	For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. Level should be adjusted at 2 places on slab.			
2. Bracing should be provided at 3 places.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

3. Side Shuttering should be aligned properly as some ~~plates~~ Shuttering boxes bent to one side.
4. Honeycombs in slab-1 should be packed.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	19/01/2010
Project Manager	KHAIZER	Sign		Date	19/01/2010
Bungalow No	39 (TYPE-A)	Column No.	1 (West Facing)	Other	
Receipt at HO date	23.1.10	Copy sent to site on	23.1.10	Sign	K.Anu
Checked By MD on	29/1/10	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	–	Actual thickness of slab?	–

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	10'1½"	10'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A'	C_2	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	4-A'	C_3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	5-A'	C_2	9'1½"	9'3"	✓	✓	✓	✓	✓	☐ Yes ☑ No
5.	1-B'	C_3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2'-B	C_2	9'1½"	9'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	4'-B	C_2	9'1½"	9'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	5-B	C_2	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-C	C_3	8'7½"	8'8"	✓	✓	✓	✓	X(½")	☑ Yes ☐ No
10.	1-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	1-E	C_2	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	2-E	C_4	9'1½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	3-E	C_4	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-E	C_1	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	28/12/09
Project Manager	KHAIZER	Sign		Date	28/12/09
Bungalow No	38 (TYPE-A)	Column No.	2 (WEST FACING)	Other	
Receipt at HO date	2.1.10	Copy sent to site on	2.1.10	Sign	
Checked By MD on	8/1/10	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	/
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	1-B'	C_3	8'1½"	8'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1-E	C_2	8'1½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2-E	C_4	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2-D	C_5	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2-B	C_2	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	2-A'	C_2	8'1½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	3-C	C_3	8'1½"	8'½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-D	C_5	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	3-E	C_4	8'1½"	8'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	4-B	C_2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4-A'	C_3	8'1½"	8'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	5-A'	C_2	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-B	C_2	8'1½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-E'	C_1	8'1½"	8'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	19/12/09
Project Manager	KHAIZER	Sign	[illegible]	Date	19/12/09
Bungalow No	10 (West Facing)	Other	TYPE-A.	Other	
Receipt at HO date	24.12.09	Copy sent to site on	24.12.09	Sign	[illegible]
Checked By MD on	30/12/09	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	30ft.
Source of water	☑ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	4000 Litres
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-1	C_4	✓	✓	✓	✓	✕	✓	✓	✓	✓	✓	✓
2.	B'-1	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	E-1	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	E-2	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	D-2	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-2	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	A-2	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-3	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	D-3	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	E-3	C_4	✓	✓	✓	✓	✕	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	B-4	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	A-4	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	A-5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	B-~~4~~5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E-5	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
18.													
19.													
20.													
21.													
22.													
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24.													
25.													
26.													
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29.													
30.													

Recheck

Quality Control ~~Check~~ Repot. Stage: After Brickwork (Bungalows)

(151)

Company	KNM	Project	BLOOMDALE	Phase	7
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	15/12/09
Project Manager	KHAIZER	Sign		Date	15/12/09
Bungalow No	21 (TYPE-B)	Other	West facing)	Other	
Receipt at HO date		Copy sent to site on		Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	–	–	–	–	✓	–	✓	–	–	–	–	–
2	Toilet 1	–	–	–	–	✓	–	✓	–	–	–	–	–
3	Bedroom 2	–	–	–	–	✓	–	✓	–	–	–	–	–
4	Toilet 2	–	–	–	–	✓	–	✓	–	–	–	–	–
5	Bedroom 3	–	–	–	–	✓	–	✓	–	–	–	–	–
6	Toilet 3	–	–	–	–	✓	–	✓	–	–	–	–	–
7	Bedroom 4	–	–	–	–	✓	–)"	✓	–	–	–	–	–
8	Toilet 4	–	–	–	–	✓	–	✓	–	–	–	–	–
9	Drawing	–	–	–	–	✓	–	✓	–	–	–	–	–
10	Dining	–	–	–	–	✓	–	✓	–	–	–	–	–
11	Lobby 1 (BOX ROOM)	–	–	–	–	✓	–	✓	–	–	–	–	–
12	Lobby 2 (Family LOUNGE)	–	–	–	–	✓	–	✓	–	–	–	–	–
13	Terrace/ balcony 1	–	–	–	–	✓	+1"	✓	–	–	–	–	–
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico	–	–	–	–	✓	–	✓	–	–	–	–	–
17	Kitchen	–	–	–	–	✓	–	✓	–	–	–	–	–
18	Other (DRESS-1)	–	–	–	–	✓	–"	✓	–	–	–	–	–
19	Other (DRESS-2)	–	–	–	–	✓	–1"	✓	–	–	–	–	–

Remarks

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining												
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other												
19	Other												

Remarks:

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Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.Vijay	Date	8/12/09
Project Manager	KHAIZER	Sign		Date	8/12/09
Bungalow No	38 (TYPE-A)	Slab No.	1 (West Facing)	Other	
Receipt at HO date	11.12.09	Copy sent to site on	11.12.09	Sign	K.Anil
Checked By MD on	18/12/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In B8 Beam, (Grid-A4), 2-16φ Extra rod length less by -9" (TOP).			
2. Slab distribution rods should be provided at 5 places.			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

3. Bracing should be provided at 2 places.
4. Solid bricks are kept under Ballies (Avoid it).
5. waist slab thickness is 4" in flight - 2.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☑ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

6. In Col.No - 4-A, 3-C, 3-D, 2-D, 2-B, more than 50% of Column steel are Staggered at one place.

7. Gaps to be filled.

8. Comments written by consultant are rectified.

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Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	8/12/09
Project Manager	KHAIZER	Sign		Date	8/12/09
Bungalow No	54 (TYPE-D)	Other		Other	
Receipt at HO date	11.12.09	Copy sent to site on	11.12.09	Sign	
Checked By MD on	18/12/09	MD Sign		For filling	☑ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1	✓	✓	X	X	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2	✓	X(1)	✓	X	✓	✓ –	✓	–	–	✓	✓	1
4	Toilet 2	✓	X(1)	✓	✓	X	+2"	✓	–	–	✓	✓	0
5	Bedroom 3	✓	X(1)	✓	✓	X	✓ -2"	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	X	✓	–	✓	–	–	✓	✓	0
7	Bedroom 4	✓	✓	✓	✓	✓	–	✓	–	–	✓	X(½")	0
8	Toilet 4	✓	✓	✓	✓	✓	–	✓	–	–	✓	X(½")	0
9	Drawing	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	1
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	X	-2"	✓	–	–	✓	X(½")	0
18	Other												
19	Other												

Remarks

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
19	–	–	–	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✔ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
2	Toilet 1	✓	✓	✓	✓	✗ (½")	✓	✓	✓	✓	–	–	–
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
11	Lobby 1	✓	–	–	–	–	✓	✓	✓	✓	–	–	–
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	opening	–	–	–	–	✓	✓	✓	✓	–	–	–
18	Other												
19	Other												

Remarks: Kitchen platform not casted.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☐ Yes ☑ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☑ Yes ☐ No
Remarks:	

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Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	8/12/09
Project Manager	KHAIZER	Sign		Date	8/12/09
Bungalow No	39 (TYPE-A)	Other	West Facing.	Other	
Receipt at HO date	11.12.09	Copy sent to site on	11.12.09	Sign	
Checked By MD on	18/12/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	50 ft
Source of water	☐ Sump ☐ OHT ☑ Bore-well direct connection ☐ None
Capacity of source in lts.	1 Hp
Frequency of curing in number of times a day	2 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50mm	Actual size of covering blocks being used	50mm
Remarks: 1. Covering blocks at some places ~~under~~ are 65mm under mat.			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks: 1. In col:- 5-E, Runners & supports should be provided			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	2-A'	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	4-A'	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	5-A'	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	1-B'	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	4-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	5-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-C	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	2-D	C_5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	16/11/09
Prepared by	G. Vijay Raj	Sign	G. Vijay	Date	16/11/09
Project Manager	KHAJZER	Sign		Date	
Bungalow No	38 (TYPE-A)	Column No.	1 (WEST FACING)	Other	
Receipt at HO date	22.11.09	Copy sent to site on	24-11-09	Sign	K. Anina
Checked By MD on	27/11/09	MD Sign		For filling	☐ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	–	Actual thickness of slab?	–

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☑ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_4	10'1½"	10'1½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
2.	2-A'	C_2	8'7½"	8'9½"	✓	✓	✓	✓	X(½")	☐ Yes ☑ No
3.	4B-A'	C_3	8'7½"	8'9½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
4.	5-A'	C_2	9'1½"	9'2"	✓	✓	✓	✓	✓	☐ Yes ☑ No
5.	B1-B'	C_3	8'7½"	8'9½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
6.	2'-B	C_2	9'1½"	9'3½"	✓	✓	✓	X(½")	✓	☐ Yes ☑ No
7.	4'-B	C_2	9'1½"	9'2"	✓	✓	✓	✓	✓	☐ Yes ☑ No
8.	5-B	C_2	8'7½"	8'9½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
9.	3-C	C_3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
10.	1-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☐ Yes ☑ No
11.	3-D	C_5	S.C.	S.C.	✓	✓	✓	✓	✓	☐ Yes ☑ No
12.	1-E	C_2	8'7½"	8'7"	✓	✓	✓	✓	✓	☐ Yes ☑ No
13.	2-E	C_4	9'1½"	9'2½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
14.	3-E	C_4	8'7½"	8'8"	✓	✓	✓	✓	✓	☐ Yes ☑ No
15.	5-E	C_1	8'7½"	8'7½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
16.										☐ Yes ☑ No
17.										☐ Yes ☐ No
										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting ~~Slab~~ PLINTH BEAM (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	9/11/09
Project Manager	KHAIZER	Sign		Date	9/11/09
Bungalow No	38 (TYPE-A)	~~Slab No.~~ PLINTH BEAM		Other	
Receipt at HO date	22-11-09	Copy sent to site on	24-11-09	Sign	K. Anna
Checked By MD on	27/11/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

PLINTH BEAM ~~Slab~~ Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction
Remarks:			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

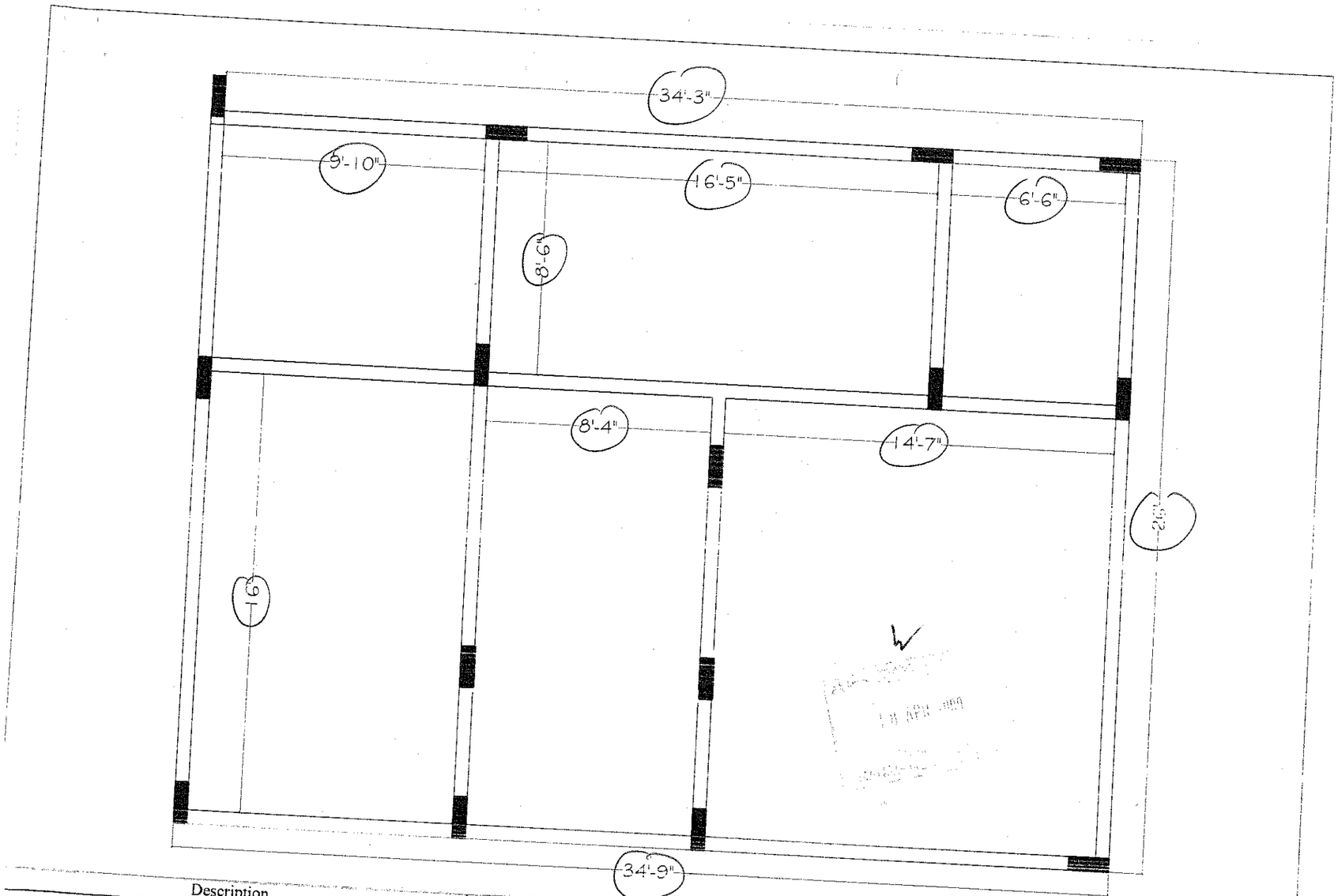
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	✓	✓
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad
Remarks:			



Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN WEST FACING (TYPE-A)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66555551

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	I
Prepared by	G.Vijay Raj	Sign	G.Vijay	Date	26/10/09
Project Manager	KHADER	Sign	[illegible]	Date	26/10/09
Bungalow No	38 (TYPE-A)	Other	west facing.	Other	
Receipt at HO date	2-11-09	Copy sent to site on	2-11-09	Sign	[illegible]
Checked By MD on	6/11/09	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	40 ft
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	60,000
Frequency of curing in number of times a day	3 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks: 1. Pedastal stirrups spacing should be adjusted. 2. In C1, & C2, columns, Hooks should be provided as per drawing.	

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A-1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	B'-1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	E-1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	E-2'	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	D-2'	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B-2'	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	A'-2B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	C-3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	D-3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	E-3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	B-4'	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	A'-4	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	A'-5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	B-5	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E-5	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

(144)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	26/9/09
Project Manager	Khaizer	Sign		Date	26/9/09
Bungalow No	D. H. T	Other		Other	
Receipt at HO date	5.10.09	Copy sent to site on	5.10.09	Sign	K. Anu
Checked By MD on	9/10/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	20'
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	60,000
Frequency of curing in number of times a day	3 times
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50mm	Actual size of covering blocks being used	50mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A1	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	B2	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	B3	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B4	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.													
6.													
7.													
8.													
9.													
10.													

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.													
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Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

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Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	26/9/09
Project Manager	Kaizer	Sign		Date	26/9/09
Bungalow No	54	Slab No.	II	Other	
Receipt at HO date	5.10.09	Copy sent to site on	5.10.09	Sign	
Checked By MD on	9/10/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1) In Beam B11, one 16 mm extra Rod was missing at one side. 2) close the gaps before casting the slab.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Slab Steel check.

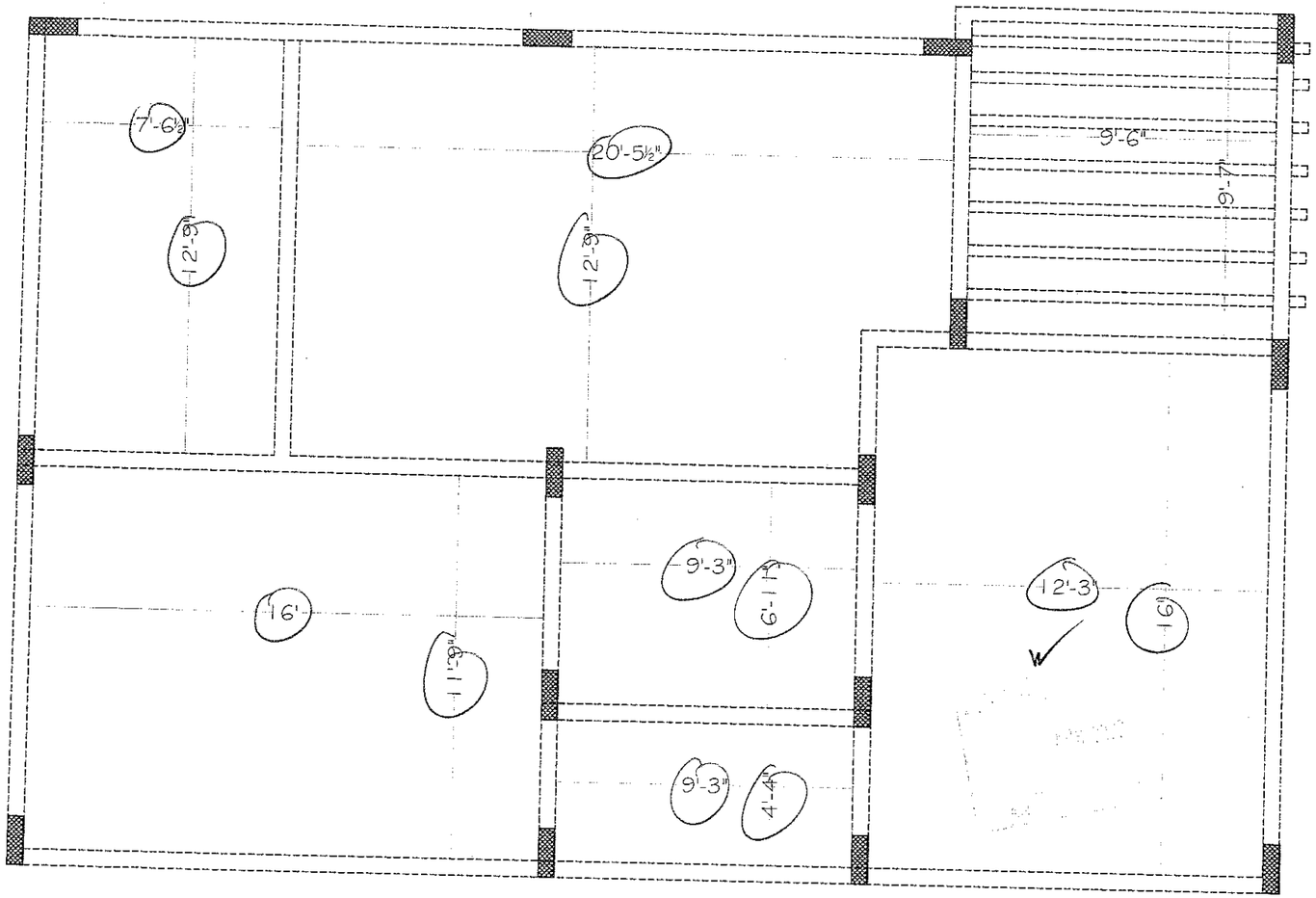
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
FIRST FLOOR BEAM CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	10/9/09
Project Manager	Khaizel	Sign		Date	10/9/09
Bungalow No	54	Column No.	II	Other	
Receipt at HO date	14.9.09	Copy sent to site on	15-9-09	Sign	K. Anuke
Checked By MD on	18/9/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	2 nos.
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

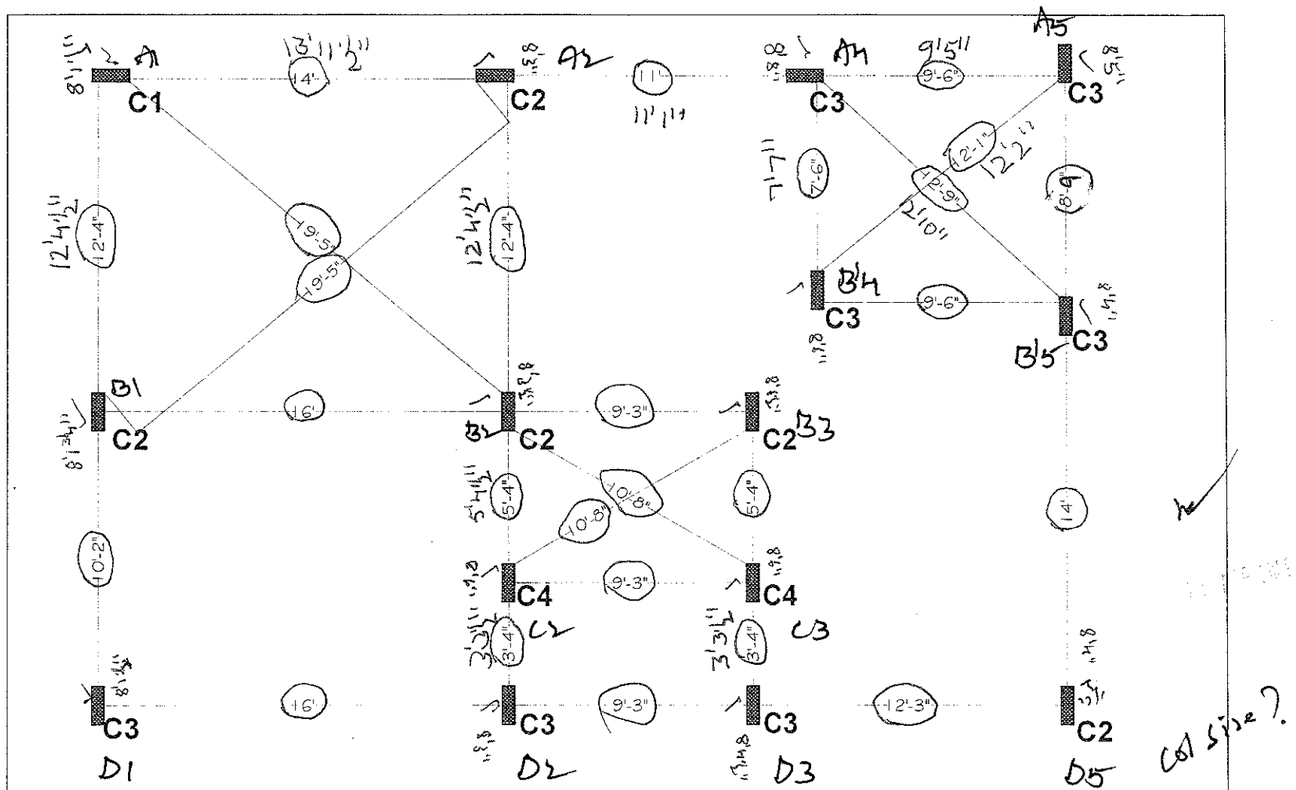
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

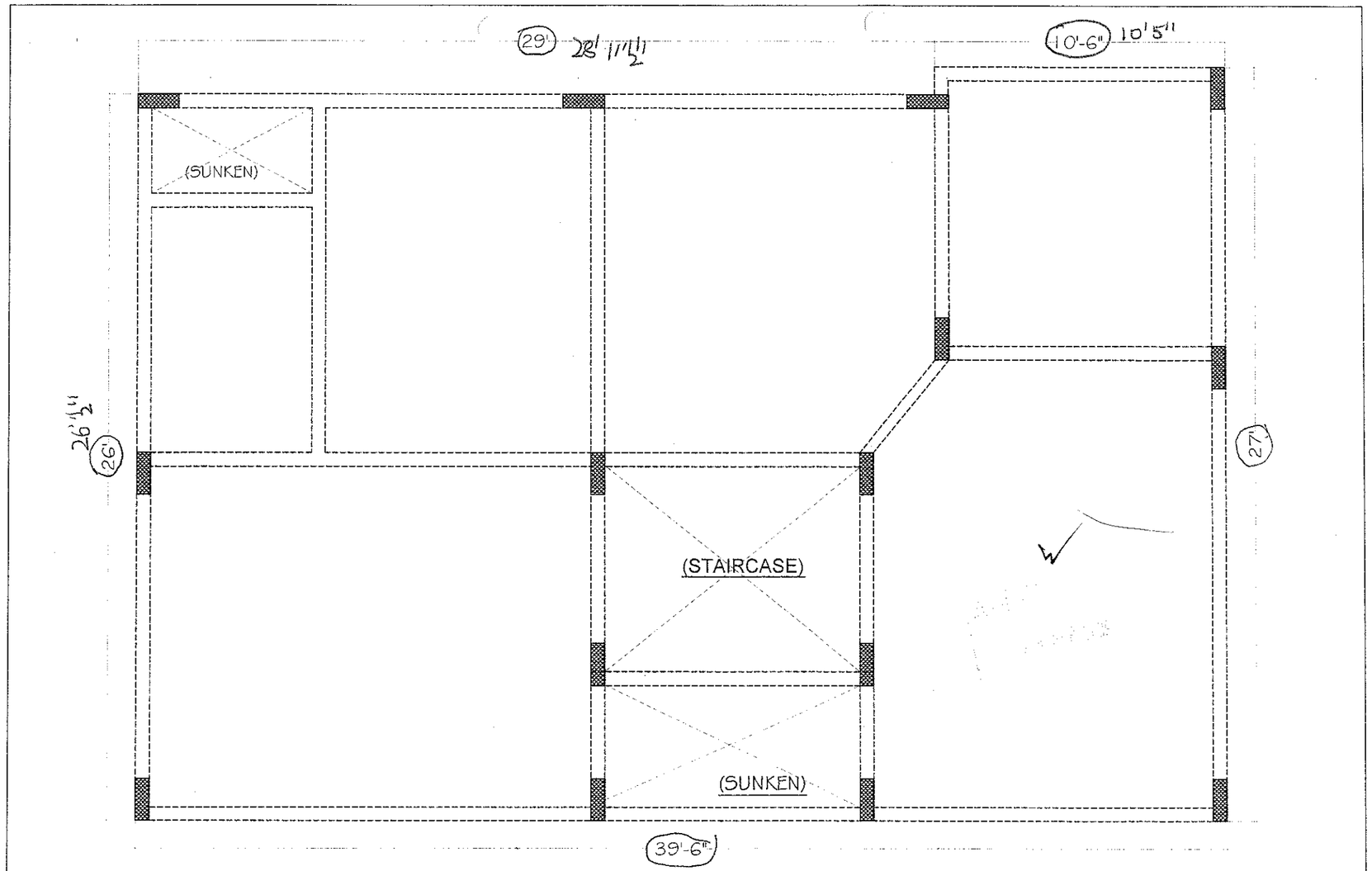
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A1	C1	8'4½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	A2	C2	8'4½"	8'3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	A4	C3	8'7½"	8'8"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	A5	C3	8'7½"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	B1	C2	8'4½"	8'1¾"	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B2	C2	8'4½"	8'3½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	B4	C3	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	B5	C3	8'4½"	8'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C2	C4	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	C3	C4	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	D1	C3	8'4½"	8'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	D2	C3	8'4½"	8'3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	D3	C3	8'7½"	8'4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	D5	C2	8'4½"	8'4"	✓	✓	✓	✓ (½")	✓	☑ Yes ☐ No
15.	B3	C2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Rai	Sign	G.vijay	Date	27/8/09
Project Manager	KHAIZER	Sign		Date	27/8/09
Bungalow No	54 (TYPE-D)	Slab No.	1 (EAST FACING)	Other	
Receipt at HO date	29.8.09	Copy sent to site on	28.8.09	Sign	
Checked By MD on	9/9/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In B9 Beam, Instead 3-16mm Extra rods, they placed 2-16mm Extra rods (1-16mm missed) - Bottom. 2. In B11 Beam, Instead of 2-16mm Extra rods, they placed 1-16mm Extra rod (1-16mm missed) - Top.			

Received 4-9-09

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

3. Chairs should be provided at cranked portion.
4. Slab cranking not done b/w B5 & B3 Beam.
5. 1" covering blocks placed on slab at some places (Needs correction)

Rectified by 29/07

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✗ for minor mistake that requires minor correction.
3. Mark ✗✗ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✗ ✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✗ ✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✗ ✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

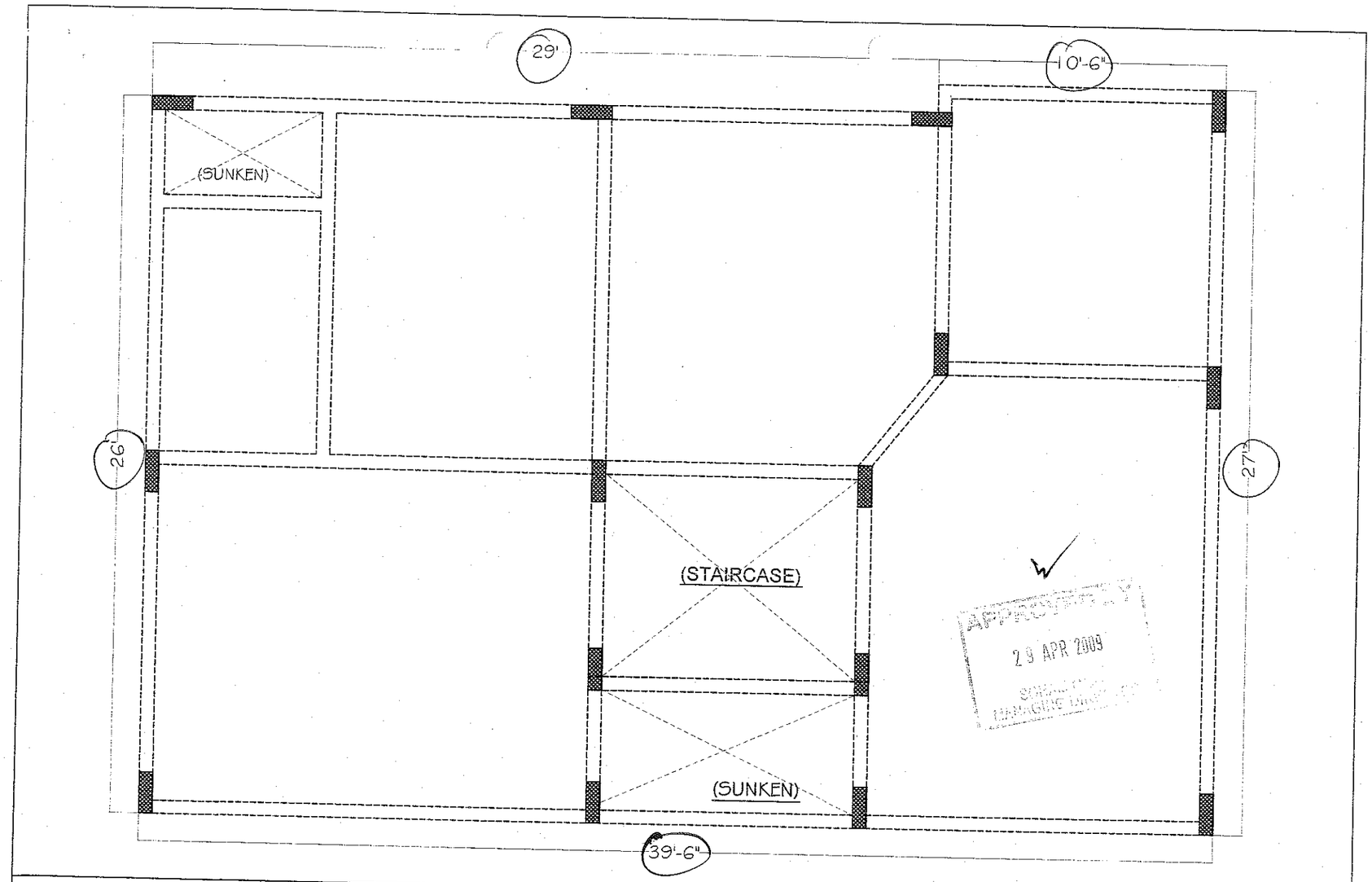
13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks:

6. Solid bricks are placed under wooden Ballies. Avoid it.

7. In B4 Beam, 1-12 Extra rod length is less by -1'0". (Bottom).

Recipt 6497



APPROVED BY
23 APR 2009
SUPERINTENDING ENGINEER

Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	

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Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.vijay Raj	Sign	G.vijay	Date	27/8/09
Project Manager	KHAIZER	Sign		Date	27/8/09
Bungalow No	21 (west Facing)	Other	TYPE- B	Other	
Receipt at HO date	14-9-09	Copy sent to site on	15-9-09	Sign	K. Anne
Checked By MD on	2/4/10	MD Sign		For filling	☑ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✗	✓	✓	✗	-1½"	✓	–	–	✓	✗(3/4")	✓
2	Toilet 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	✓
3	Bedroom 2	✓	✓	✓	✓	✗	-2"	✓	–	–	✗(+2")	✗(½")	✓
4	Toilet 2	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(1")	✓
5	Bedroom 3	✓	✓	✓	✓	✓	–	✓	–	–	✗(+2")	✓	✓
6	Toilet 3	✓	✗	✓	✓	✓	–	✓	–	–	✓	✓	✓
7	Bedroom 4	✓	✓	✓	✓	✗	-2"	✓	–	–	✓	✓	1
8	Toilet 4	✓	✓	✓	✓	✗	-2"	✓	–	–	✓	✓	✓
9	Drawing	✓	✗	✓	✓	✓	–	✓	–	–	✓	✗(3/4")	✓
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(3/4")	✓
11	Lobby 1	✓	✗	✓	✓	✗	+2"x-2"	✓	–	–	✗(+1½")	✓	✓
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(½")	✓
18	Other	✓	✗	✓	✓	✓	–	✓	–	–	✓	✗(3/4")	✓
19	Other	✓	✓	✓	✓	✗	(+1½")	✓	–	–	✓	✓	✓

Remarks Plumb of walls is not satisfactory

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
18	–	–	–	–
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–
10	Dining	–	–	–	–	–	✓	✓	✓	✓	–	–	–
11	Lobby 1 (Family Lounge)	✓	✓								–	–	–
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	Opening					✓	✓	✓	✓	✓	✓	✓
18	Other (Box Room)	Not fixed	–	–	–	–	–	–	–	–	–	–	–
19	Other												

Remarks:
1. Toilet -4 of Servant Room. Door frames are changed as per costumer's Request.
2. Ventilator is not provided in Toilet-4 (Servant's Toilet).

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☐ Good ☐ Avg. ☐ Bad —
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☑ Yes ☐ No
Remarks: kitchen platform wall plumb is off by 3/4" and not matching with metana.	

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	I
Prepared by	G.VIJAY RAJ KHADER	Sign	G.Vijay	Date	5/8/09
Project Manager	G.B.KHADER	Sign		Date	5/08/09
Bungalow No	54 (TYPE-D-EAST)	Column No.	1	Other	
Receipt at HO date	11.8.09	Copy sent to site on	12.8.09	Sign	K.Asha
Checked By MD on	14/8/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No —	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

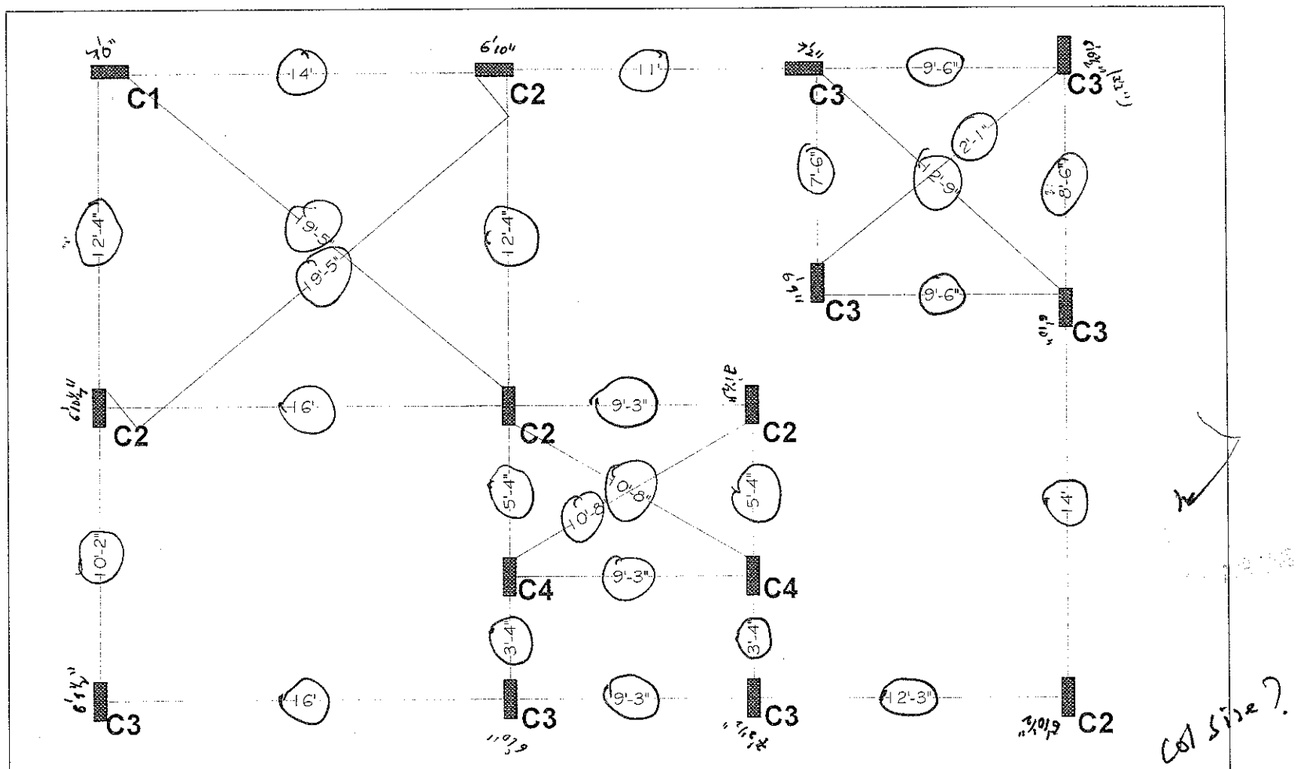
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C1	8'10½"	9'3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	1'-B	C2	8'10½"	9'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	1'-D	C3	8'10½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	2'-D	C3	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2'-C	C4	9'1½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	2'-B	C2	8'10½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	2-A	C2	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	4-A	C3	9'1½"	9'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	4'-A"	C3	9'1½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	3-B	C2	9'1½"	9'4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3-C	C4	9'1½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	3-D	C3	9'1½"	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	5-D	C2	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-B'	C3	8'10½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	5-A"	C3	9'1½"	9'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -D .EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G.VIJAYA RAJ	Sign	G.Vijay	Date	5/8/09
Project Manager	KHAZEER	Sign		Date	5/8/09
Bungalow No	2 (Type-A-West)	Column No.	2	Other	
Receipt at HO date	11.8.09	Copy sent to site on	12.8.09	Sign	K.Anna
Checked By MD on	14/8/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☑ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C4	9'1½"	9'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A	C2	8'7½"	8'10½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	4-A	C3	9'1½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	5-A	C2	9'1½"	9'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2-B	C2	9'1½"	9'3½"	✓	✓	✓	✓	✕(½")	☑ Yes ☐ No
6.	4-B	C2	9'1½"	9'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	5-B	C2	8'7½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	1-	C3	8'7½"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	3-C	C3	8'7½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	2-D	C5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	1~~3~~-E	C2	8'7½"	8'11"	✓	✓	✓	✕(½")	✓	☑ Yes ☐ No
12.	2-E	C4	9'1½"	9'4"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	3-E	C4	9'1½"	8'11"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	5-E	C4	9'1½"	8'11½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	3-D	C5	S.C.	S.C.	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting ~~Slab~~ PLINTH BEAMS (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G.Vijay	Date	22/7/09
Project Manager	KHAZEER	Sign		Date	22/7/09
Bungalow No	54 (EAST FACING)	~~Slab No~~.	TYPE- D.	Other	
Receipt at HO date	24.7.09	Copy sent to site on	24.7.09	Sign	K. Anne
Checked By MD on	28/8/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

PLINTH BEAMS ~~Slab~~ Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)		—	☐ Correct ☐ Needs correction
Remarks: 1. Instead of 6" width, in the corners it is 5" at 3 places and 5½" at some places. (Needs corrections).			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

2. Quality of one shuttering boxes is BAD. (Needs correction).
3. Side shuttering is not aligned properly at 2 places.

Slab Steel check.

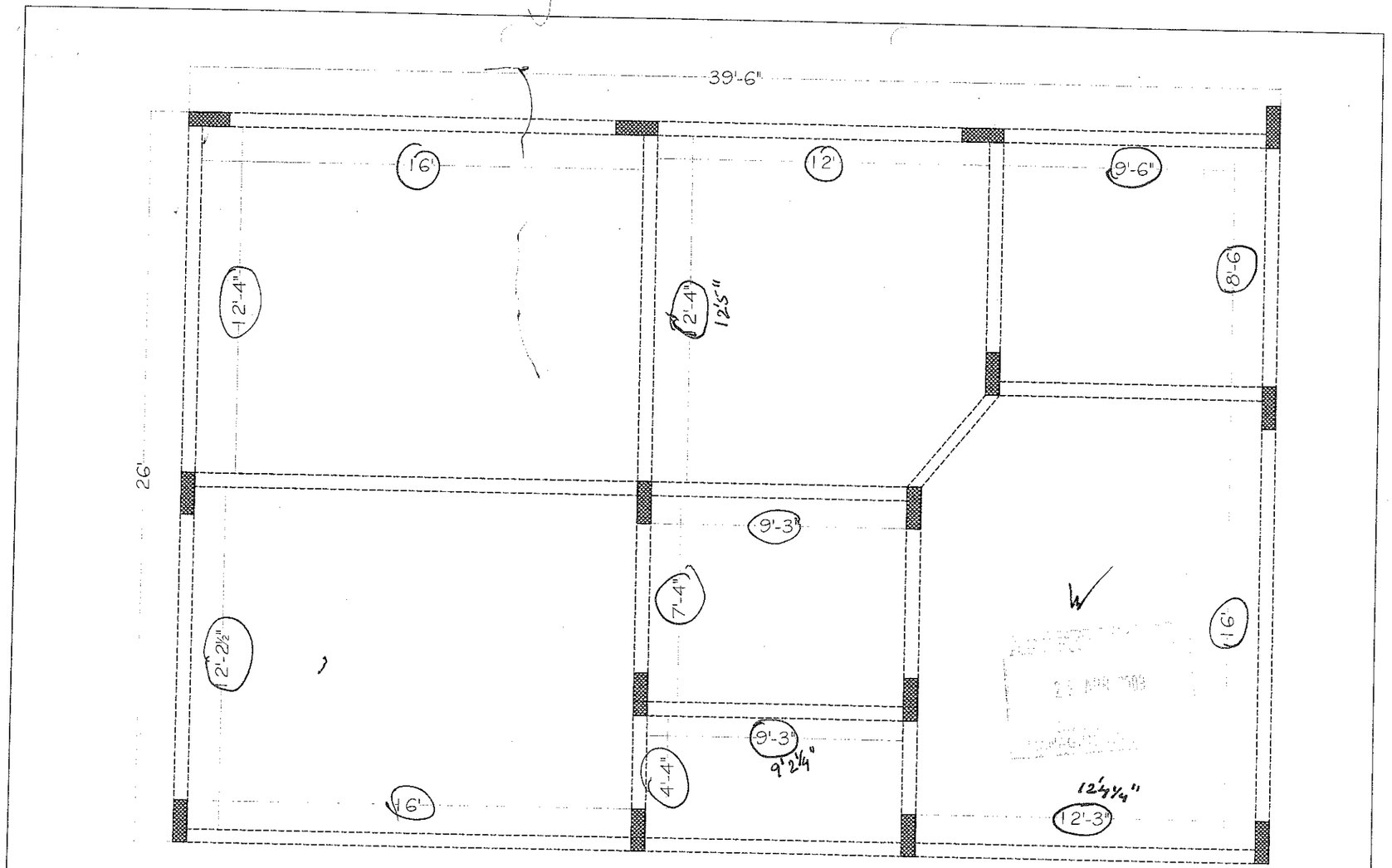
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	—	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	—	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	—	☐ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	—	☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	—	☐ Good ☐ Avg. ☐ Bad
Remarks:			



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
PLINTH BEAM CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

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Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G.VIJAY RAJ	Sign	G.VIJAY	Date	22/7/09
Project Manager	KHAJEER	Sign		Date	22/7/09
Bungalow No	60 (EAST FACING)	Other	TYPE-D	Other	
Receipt at HO date	24.7.09	Copy sent to site on	24.7.09	Sign	K. Arun
Checked By MD on	7/8/09	MD Sign		For filling	☐ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1	✓	✓	✗	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2	✓	✓	✓	✓	✗	-2"	✓	–	–	✓	✓	0
4	Toilet 2	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(½")	0
5	Bedroom 3	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✗	✓	✓	–	✓	–	–	✓	✓	0
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(½")	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✗(½")	0
11	Lobby 1	✓	✓	✓	✓	✗	-2"x-2"	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
18	Other												
19	Other												

Remarks

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
19	0	0	0	0
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

sides (✓ or ✕)	Windows lentil & sill level	Windows size (✓ or ✕)	Windows - template depth[5]	Windows - template diagonal (✓ or ✕)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✕)	Loft & Kitchen platform thickness (✓ or ✕)
✓	✓	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	—	—	—
—	X(½")	✓	✓	✓	—	—	—
—	✓	—	—	—	—	—	—
✓	X(1")	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	—	—	—
✓							
—	✓	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	—	—	—
✓	NOT fixed	—	—	—	—	—	—

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G.VJ	Date	20/7/09
Project Manager	KHADER	Sign		Date	20/7/09
Bungalow No	CLUB HOUSE	Other		Other	
Receipt at HO date	24.7.09	Copy sent to site on	24.7.09	Sign	K. Arun
Checked By MD on	7/8/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks: Comments mentioned in mail is rectified & corrected.	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	25 ft
Source of water	☐ Sump ☑ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	4000 Litres
Frequency of curing in number of times a day	3 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	✓	Actual size of covering blocks being used	✓
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C_2	–	–	–	–	–	–	–	✓	✓	✓	✓
2.	1-A1	C_4	–	–	–	–	–	–	–	✓	✓	✓	✓
3.	B-1'	C_2	–	–	–	–	–	–	–	✓	✓	✓	✓
4.	C-1	C_3	–	–	–	–	–	–	–	✓	✓	✓	✓
5.	B'-2	C_1	–	–	–	–	–	–	–	✓	✓	✓	✓
6.	B'-2	C_1	–	–	–	–	–	–	–	✓	✓	✓	✓
7.	A'-2	C_1	–	–	–	–	–	–	–	✓	✓	✓	✓
8.	A'-2'	C_4	–	–	–	–	–	–	–	✓	✓	✓	✓
9.	C'-2'	C_4	–	–	–	–	–	–	–	✓	✓	✓	✓
10.	C'-3	C_1	–	–	–	–	–	–	–	✓	✓	✓	✓

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	B'-3	C1	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓
12.	A1-3	C4	✓	✓	✓	✓	✓	–	–	✓	✓	✓	✓
13.	3-A	C1	✓	✓	✓	✓	✓	–	–	✓	✓	✓	✓
14.													
15.													
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													
24.													
25.													
26.													
27.													
28.													
29.													
30.													

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Quality Control Check Repot. **Stage: After ~~Column~~ PLINTH BEAMS Casting (Bungalows)**

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G.VIJAY RAJ	Sig	G.Vijay	Date	13/7/09
Project Manager	KHALEER	Sign		Date	13/7/09
Bungalow No	2(TYPE A-WEST)	Column No.	1	Other	
Receipt at HO date	16.7.09	Copy sent to site on	16.7.09	Sign	K.Anu
Checked By MD on	31/7/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☑ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

~~Slab~~ PLINTH BEAMS Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	–	Actual thickness of slab?	–

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☐ Good ☐ Avg. ☐ Bad
Quality of starters?	☐ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☐ Low
Are the honey combs is slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☐ Yes ☐ No

Remarks:

1. Plinth Beams check plan attached.
2. Dimensions checked on 4 sides inner to inner.
3. Columns checked inner to inner removing the covering of columns.

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☐ No

Remarks:

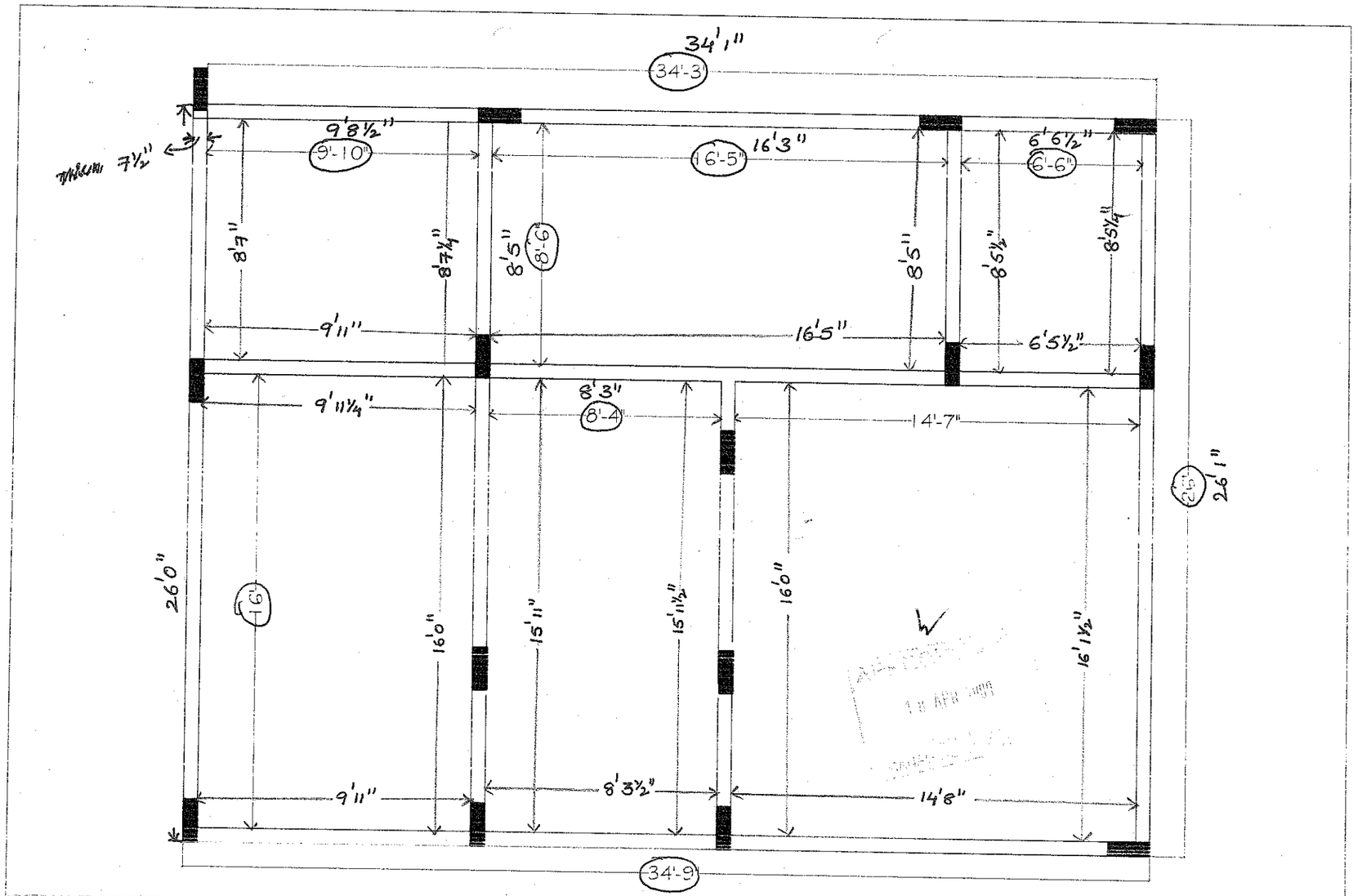
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.										☐ Yes ☐ No
2.										☐ Yes ☐ No
3.										☐ Yes ☐ No
4.										☐ Yes ☐ No
5.										☐ Yes ☐ No
6.										☐ Yes ☐ No
7.										☐ Yes ☐ No
8.										☐ Yes ☐ No
9.										☐ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN WEST FACING (TYPE-A)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335531

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	5/6/09
Project Manager	Kaizer.	Sign		Date	5/6/09
Bungalow No	60 (Type-D)	Slab No.	II	Other	
Receipt at HO date	08.06.09	Copy sent to site on	08.06.09	Sign	K. Anem
Checked By MD on	12/6/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

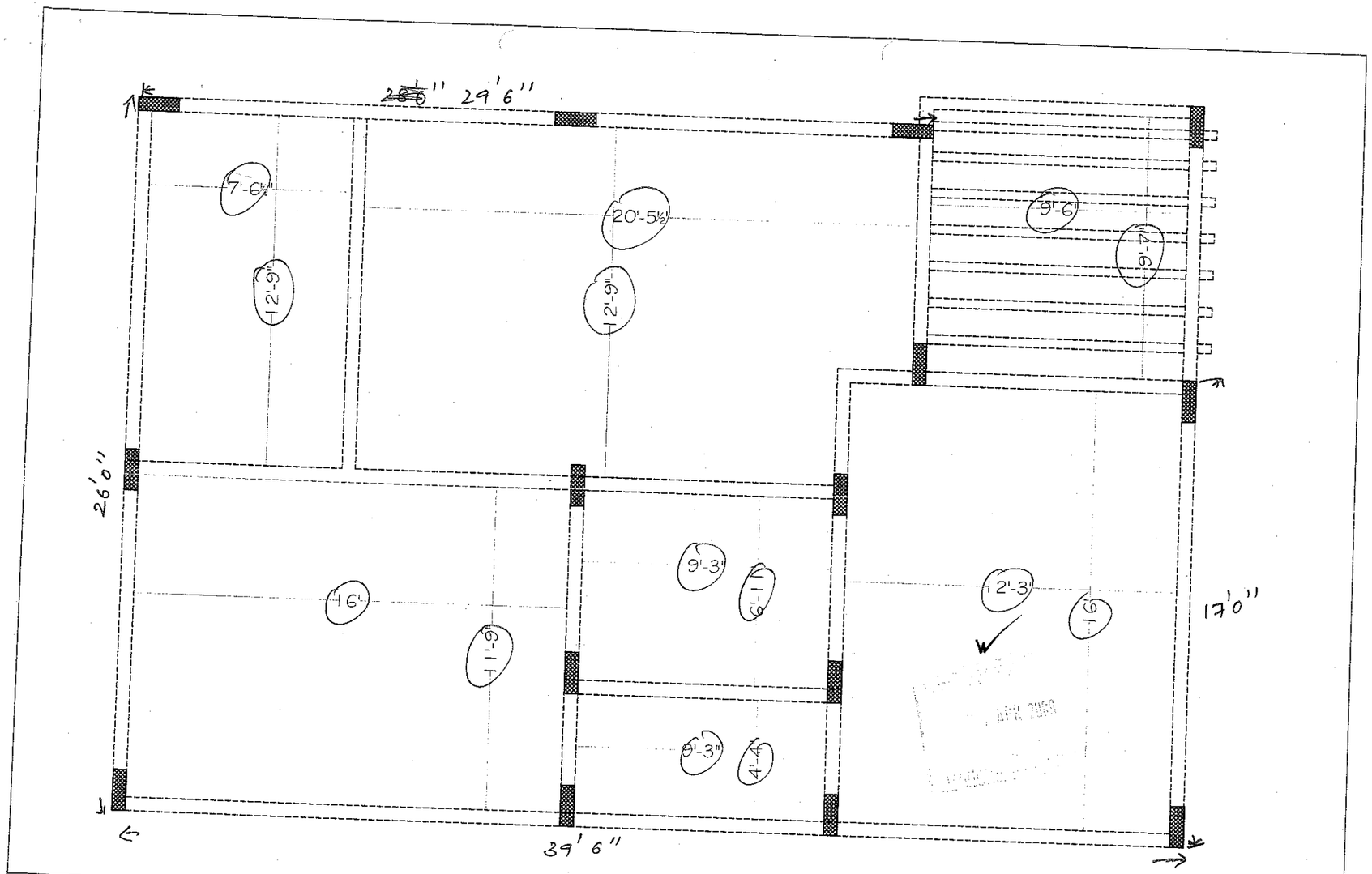
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☑ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	✓	✓
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☐ Good ☐ Avg. ☐ Bad
Remarks:			



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
FIRST FLOOR BEAM CHECK PLAN (TYPE -D .EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	19/5/09
Project Manager	KHAIZER	Sign	[illegible]	Date	19/5/09
Bungalow No	60 (EAST FACING)	Column No.	2	Other	
Receipt at HO date	23-5-09	Copy sent to site on	25-5-09	Sign	K. Anil
Checked By MD on	[illegible]	MD Sign	5/6/09	For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	0
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

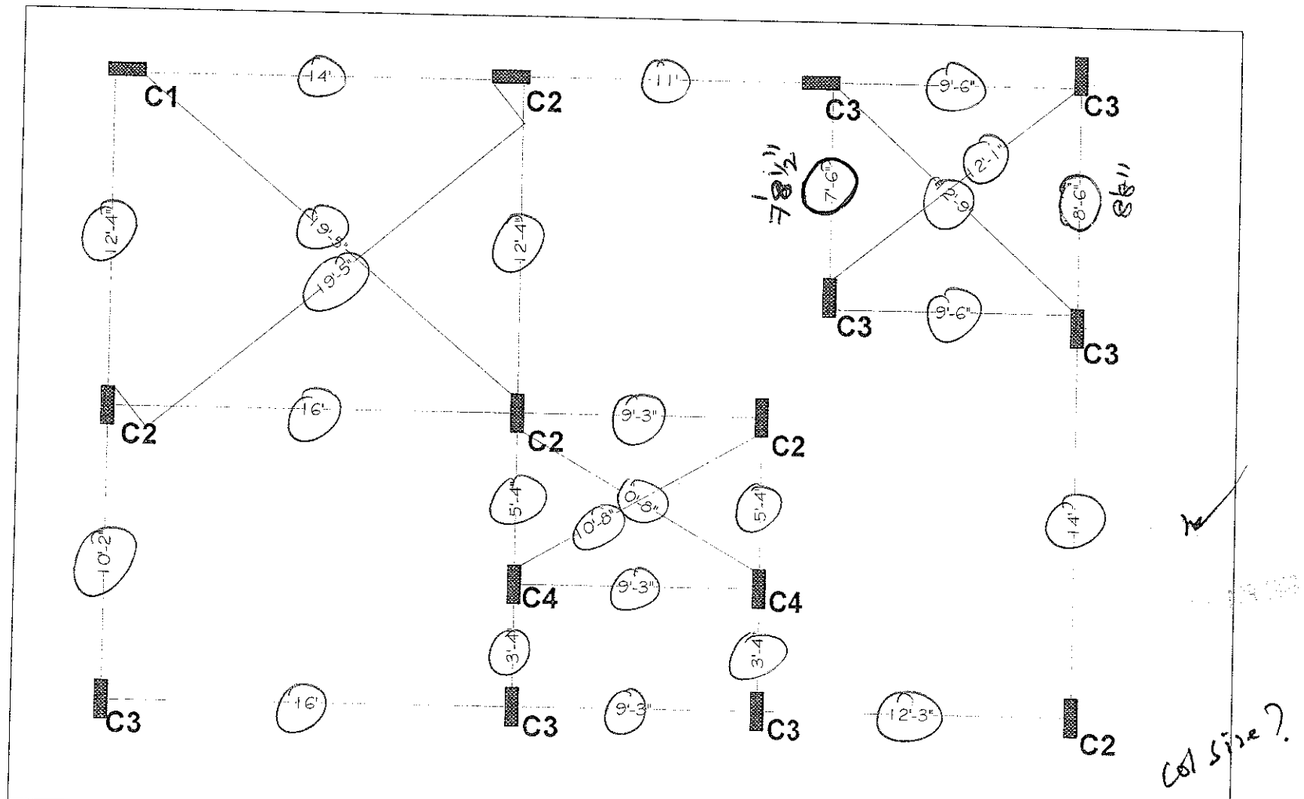
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

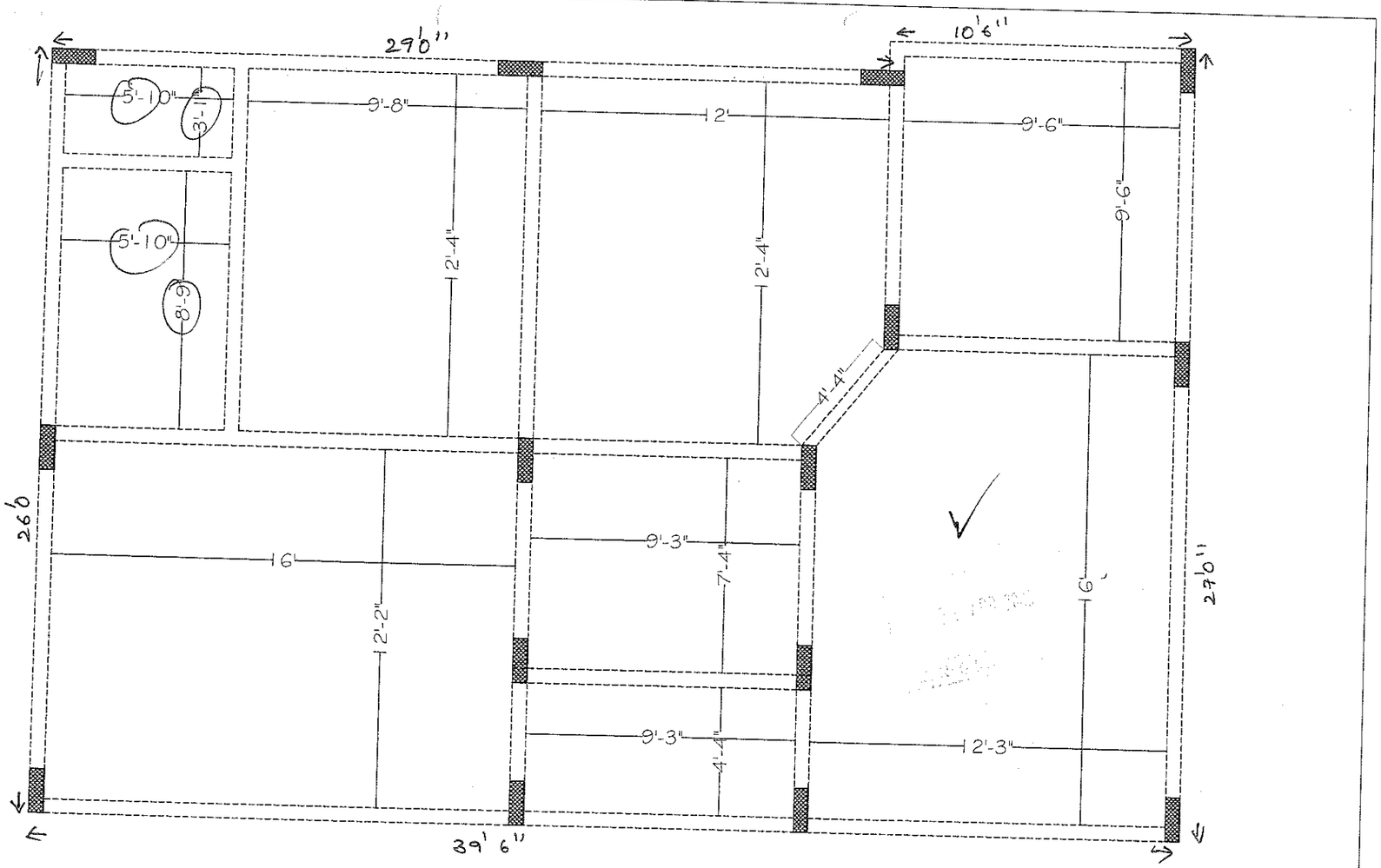
Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C1	8'4½"	8'3½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
2.	1-B	C2	8'4½"	8'4½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
3.	1-D	C3	8'4½"	8'4"	✓	✓	✓	✓	✓	☐ Yes ☑ No
4.	2-D	C3	8'4½"	8'4"	✓	✓	✓	✓	✓	☐ Yes ☑ No
5.	2-C	C4	8'7½"	8'7½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
6.	2-B	C2	8'4½"	8'4½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
7.	2-A	C2	8'4½"	8'4½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
8.	4-A	C3	8'7½"	8'6"	✓	✓	✓	✓	✓	☐ Yes ☑ No
9.	4-B'	C3	8'7½"	8'6"	✓	✓	✓	✓	✓	☐ Yes ☑ No
10.	3-B	C2	8'7½"	8'6"	✓	✓	✓	✓	✓	☐ Yes ☑ No
11.	3-C	C4	8'7½"	8'4"	✓	✓	✓	✓	✓	☐ Yes ☑ No
12.	3-D	C2	8'7½"	8'7"	✓	✓	✓	✓	✓	☐ Yes ☑ No
13.	5-D	C2	8'4½"	8'8"	✓	✓	✓	✓	✓	☐ Yes ☑ No
14.	5-B'	C3	8'4½"	8'4½"	✓	✓	✓	✓	X(½")	☐ Yes ☑ No
15.	5-A.	C2	8'7½"	8'8"	✓	✓	✓	✓	✓	☐ Yes ☑ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551



Description	Direction	Owners & Developers :	Date :	29.04.2009	Promoted by
GROUND FLOOR BEAM CHECK PLAN (TYPE -D ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

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Company	K N M	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	22/4/09
Project Manager	K Krizel	Sign		Date	22/4/09
Bungalow No	21	Slab No.	1	Other	
Receipt at HO date	27.4.09	Copy sent to site on	27.4.09	Sign	K Anu
Checked By MD on	29/5/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	1'0"	Actual depth of sunken slab?	1'0"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✓	☐ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✕	☐ Good ☑ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 1.) In sunken slab (dress area), spacing of slab bars are differing by 3" in both ways

2.) Gaps in the beam to be closed (4 nos.)

3.) Avoid staggering of more than 50% of column rods at one place.

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

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Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	22/4/09
Project Manager	Khizer	Sign		Date	
Bungalow No	Sump	Slab No.	II	Other	
Receipt at HO date	27.4.09	Copy sent to site on	27.4.09	Sign	K. Anu
Checked By MD on	29/5/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☑ No
Staircase Dimensions (✓ or ✗)	—

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☐ Avg. ☐ Bad —
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks:			

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	—	☐ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	—	☐ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	—	☐ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	—	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	—	☐ Good ☐ Avg. ☐ Bad
6.	Covering blocks for beams	—	
7.	Depth and width of beams	—	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	—	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☑ Good ☐ Avg. ☐ Bad
		✓	☑ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking		☐ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting		☐ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	V. Ramesh Reddy	Sign		Date	29/4/09
Project Manager	Khaizer	Sign		Date	29/4/09
Bungalow No	2	Other	WEST FACING	Other	
Receipt at HO date	14.05.09	Copy sent to site on	14.05.09	Sign	K. Anne
Checked By MD on	29/6/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☐ Yes ☑ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	—
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	1000 lts.
Frequency of curing in number of times a day	2 to 3 times
Quality of infrastructure for curing.	☐ Good ☐ Avg. ☐ Bad
Remarks: 1) Distance of the sump ~~from~~ to plot is 10' & Curing is happening with 1/2 hp pump.	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	✓	Actual size of covering blocks being used	✓
Remarks: 1.) Clean the pits before casting footings.			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	A1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A4	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	A5	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B4	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	B5	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	C3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	D2	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. **Stage: Before Casting Footings (Bungalows)**

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	D3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	E1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	E2	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	E3	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	E5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
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(122) 28/04/09

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	17/04/09
Project Manager	KHAZZER	Sign	[illegible]	Date	17/04/09
Bungalow No	21 (TYPE-B)	Column No.	1 (west facing)	Other	
Receipt at HO date	20.4.09	Copy sent to site on	20.4.09	Sign	K. Arun
Checked By MD on	24/4/09	MD Sign	✓	For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

~~Slab~~ PLINTH BEAMS Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	—	Actual thickness of slab?	—

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs? (4 Nos)	☐ High ☑ Medium. ☐ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No

Remarks:

1. Starters and columns should be packed.
2. In GRID 10 x E-5, Steel is exposing outside near plinth Beam. Should be packed.
3. Edges of some columns are not good. (needs correction)
4. In plinth beams, Instead of 6", they casted 5" at some places.

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Gunny bags or baskets used for columns?	☑ Yes ☐ No

Remarks:

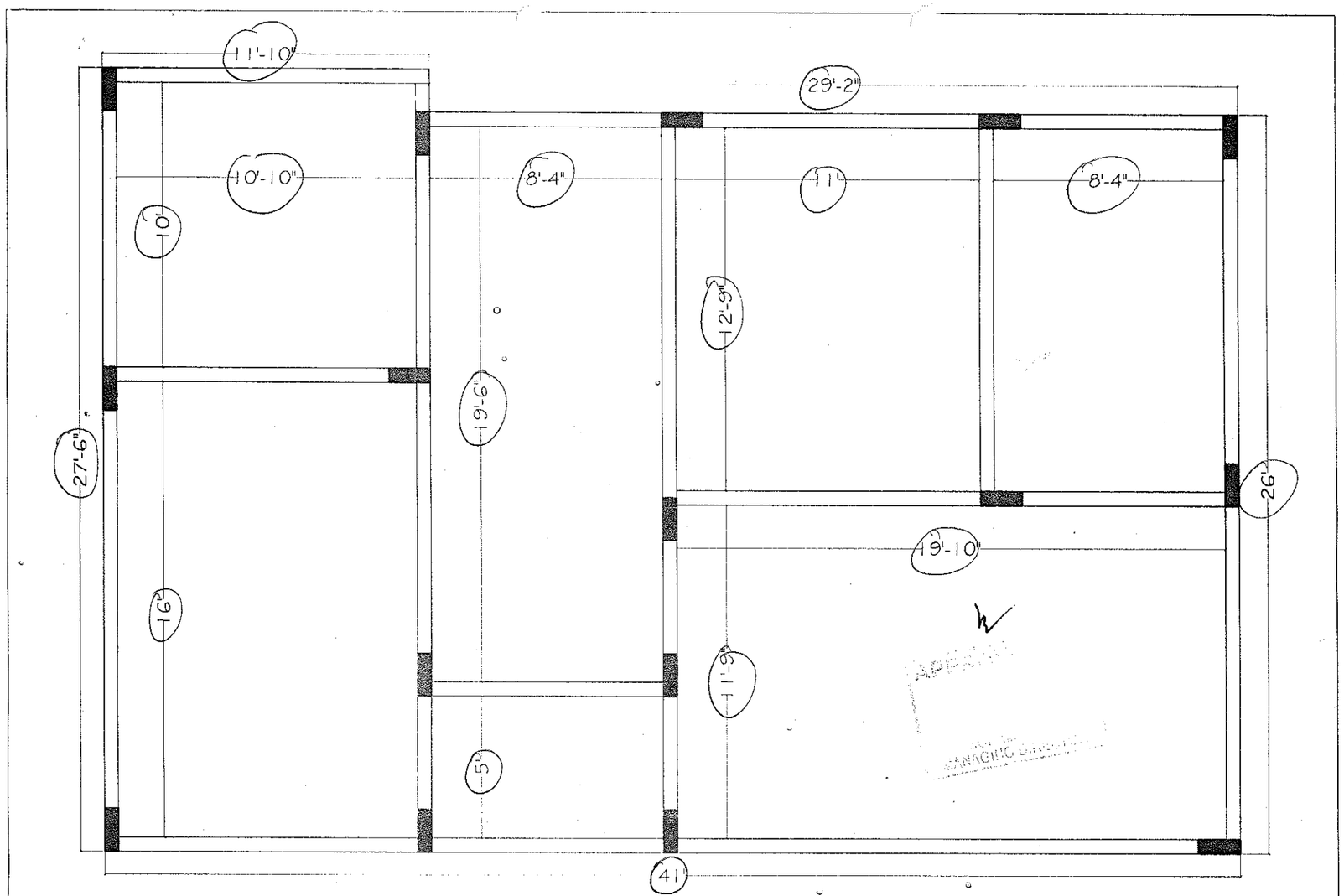
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C4	9'1½"	9'1½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	B-1	C2	9'1½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	E-1	C3	9'1½"	8'9"	✓	✓	X	✓	✓	☑ Yes ☐ No
4.	E-2	C4	9'4½"	9'0"	✓	✓	X	✓	✓	☑ Yes ☐ No
5.	D-2	C5	–	–	✓	✓	✓	✓	✓	☑ Yes ☐ No
6.	B-2	C4	9'4½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	A-2	C4	9'1½"	8'10"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	A-3	C4	9'4½"	9'2½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
9.	C-3	C4	9'1½"	9'0"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	D-3	C5	–	–	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	E-3	C1	8'10½"	8'9"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	-4	C3	9'1½"	9'2"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	A-4	C4	9'1½"	9'1"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	A-5	C4	9'1½"	9'½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
15.	-5	C4	9'1½"	9'0"	✓	✓	X	✓	✓	☑ Yes ☐ No
16.	E-5	C1	8'10½"	8'10½"	✓	✓	X	✓	✓	☑ Yes ☐ No
17.										☐ Yes ☐ No



Description	Direction	Owners & Developers :	Date :	18.04.09	Promoted by
QUALITY CONTROL PLINTH BEAM CHECK PLAN WEST FACING (TYPE-B)		Kadakia & Modi Housing	Prepared By :	M.N.Laxmi	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551

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Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	11/04/09
Project Manager	KHAIZER	Sign	[illegible]	Date	11/04/09
Bungalow No	1 (EAST WING)	~~Other~~	TYPE-A.	Other	
Receipt at HO date	20.4.09	Copy sent to site on	20.4.09	Sign	[illegible]
Checked By MD on	24/4/09	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or X)	Beds in walls[6] (✓ or X)	Chicken mesh[7] (✓ or X)	External brickwork & beam joint[8] (✓ or X)	Room Dimensions[9] (✓ or X)	Room Dimensions[9]- Difference in inches	Diagonal[10] (✓ or X)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or X)	Room Height[12] (✓ or X)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓	—	✓	—	—	✓	GOOD	1
2	Toilet 1	✓	✓	X	✓	✓	—	✓	—	—	✓	"	0
3	Bedroom 2	✓	X	✓	✓	✓	—	✓	—	—	✓	"	0
4	Toilet 2	✓	X	✓	✓	✓	—	✓	—	—	✓	"	0
5	Bedroom 3	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	0
6	Toilet 3	✓	✓	✓	✓	X	+1½"	✓	—	—	✓	"	0
7	Bedroom 4	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	0
8	Toilet 4	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	0
9	Drawing	✓	✓	X	✓	✓	—	✓	—	—	✓	"	0
10	Dining	✓	✓	X	✓	✓	—	✓	—	—	✓	"	0
11	Lobby 1 (Lounge)	✓	X	✓	X	✓	—	✓	—	—	✓	"	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	—	✓	—	—	✓	"	0
18	Other	✓	X	✓	X	✓	—	✓	—	—	✓	"	0
19	Other (Drains-1)												

Remarks

1. 1 (one) step in staircase has to be casted.
2. Beams steel is exposing, it should be packed.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
16	0	0	0	0
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	✓	✓	NOT FIXED	—	—	—	—	—	—
3	Bedroom 2	✓	✓	✓	✓	X (3/4")	✓	✓	✓	✓	—	—	—
4	Toilet 2	✓	✓	✓	✓	✓	NOT FIXED	—	—	—	—	—	—
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✓	NOT FIXED	—	—	—	—	—	—
7	Bedroom 4												
8	Toilet 4												
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	Lobby 1	✓	✓	✓	✓	✓	NOT FIXED	—	—	—	—	—	—
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	opening	—	—	—	—	NOT FIXED	—	—	—	—	—	—
18	Other												
19	Other												

Remarks: Kitchen platform not casted.

Quality Control Check Repot. **Stage: After Brickwork (Bungalows)**

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☑ Good ☐ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☑ Yes ☐ No
Remarks:	

120 28/04/09

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	10/4/09
Project Manager	KHAJA ER	Sign		Date	10/4/09
Bungalow No	35 (TYPE-C)	Other	EAST FACING.	Other	
Receipt at HO date	20.4.2009	Copy sent to site on	20.4.2009	Sign	
Checked By MD on	24/4/09	MD Sign		For filling	☑ Yes ☐ No

Inspection should be done after:

- brickwork is completed
- chicken mesh fixed
- electrical conduct & plumbing work is completed
- water proofing is completed
- after cleaning the bungalow.

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickmess with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3" (min. or as specified) from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Wall thickness[5] (✓ or ✗)	Beds in walls[6] (✓ or ✗)	Chicken mesh[7] (✓ or ✗)	External brickwork & beam joint[8] (✓ or ✗)	Room Dimensions[9] (✓ or ✗)	Room Dimensions[9] - Difference in inches	Diagonal[10] (✓ or ✗)	Diagonal[10]- Difference in inches	Balcony sill level[11] (✓ or ✗)	Room Height[12] (✓ or ✗)	Plumb of walls[13] (Good/Avg./Bad)	Alignment of beams and walls[14] - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
2	Toilet 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
3	Bedroom 2	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
4	Toilet 2	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
5	Bedroom 3	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
6	Toilet 3	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
7	Bedroom 4 (Servant)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
8	Toilet 4 (Servant)	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
9	Drawing	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
10	Dining	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
11	Lobby 1	✓	✓	✓	✓	✓	–	✓	–	–	✓	✓	0
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	–	–	✓	✓	0
18	Other												
19	Other												

Remarks

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Quality of edges and corners in all rooms?	☑ Good ☐ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
18	0	0	0	0
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts (bottom) should be at a height of 7'to 7'3" from FFL.
8. Kitchen platform should be at a height of 32"or 33" FFL to finished platform level and 33" or 34"from SFL to unfinished platform top. (Tolerance 1")
9. Width of kitchen platforms should be 22" (i.e. 24" finished) and width of lofts should be 20" (i.e. 21" finished) unless otherwise specified. (Tolerance 1")
10. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor at 2 or 3 points.
11. Thickness of platforms & lofts should be between 2".
12. Door frame diagonal and plumb – tolerance ½" & ¼".

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

S No	Room	Door size (✓ or ✗)	Door face (✓ or ✗)	Door lentil level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Windows lentil & sill level	Windows size (✓ or ✗)	Windows - template depth[5]	Windows - template diagonal (✓ or ✗)	Loft & Kitchen platform height & width	Loft & Kitchen platform slope (✓ or ✗)	Loft & Kitchen platform thickness (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
11	Lobby 1												
12	Lobby 2												
13	Terrace/ balcony 1												
14	Terrace / balcony 2												
15	Terrace / balcony 3												
16	Portico												
17	Kitchen	Opening	—	—	—	—	✓	✓	✓	✓	✓	✓	✓
18	Other												
19	Other												

Remarks: Kitchen platform not casted.

Quality Control Check Repot. Stage: After Brickwork (Bungalows)

Misc. Checks.

Was a proportion box provided?	☑ Yes ☐ No
Size of proportion box?	3.75 cft
Condition of proportion box?	☑ Good ☐ Avg. ☐ Bad
Was the bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☐ Medium ☑ Low
Storage of building material like bricks sand and cement.	☑ Good ☐ Avg. ☐ Bad
Water proofing quality & height? (height should be 6"above SFL)	☑ Good ☐ Avg. ☐ Bad
Do all bathrooms have sunken slab?	☑ Yes ☐ No
Were 3 pairs of hold fast used in all door frames?	☑ Yes ☐ No
Remarks:	

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	19/03/09
Project Manager	KHADER	Sign		Date	19/03/09
Bungalow No	35 (TYPE - C)	Slab No.	2 (EAST FACING)	Other	
Receipt at HO date	25/3/09	Copy sent to site on	26/3/09	Sign	K. Anee
Checked By MD on	10/3/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	–	Actual depth of sunken slab?	–
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In Beam B1, Instead of 2-16 ϕ Straight rods, they placed 2-12 ϕ (Bottom) & 2-12 Extra bars missed (TCP).			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

2. In Beam B_3, 2-12ϕ extra rods missed.
3. 'L' should be provided for straight rods in beams.
4. Slab Extra rods should be tied.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✕ ✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 5. side covering blocks should be provided in beams.

6. Gaps to be filled in beams & slab.

Quality Control Check Report. Penalty for defaults and mistakes

Company	KNAM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAYRAJ	Sign	G.Vijay	Date	
Project Manager		Sign		Date	
~~Block~~ Bungalow No	35 (TYPE – C)	~~Column~~ SLAB No.	2 (EAST FACING)	Other	

S. No.	Item	Fine - Project manager	Fine - site engineer	Fine - contractor
1	Penalty for not intimating QC in writing (by email) 2 days in advance	–	NA	NA
2	Penalty for missing QC for: a. RCC slab b. RCC Column c. Footings d. After brick work e. After plastering	Cancelled	NA	NA
3	Penalty for incorrect column casting that requires breakage	–	–	–
4	Penalty for mistake in using covering blocks (numbers and thickness)	–	–	–
5	Penalty for mistakes in placing extra bars (Numbers and length)	500/–	500/–	1,000/–
6	Penalty per flat or bungalow for not placing beds in brickwork or for not using chicken mesh or for improper pointing in brickwork	–	–	–

Note : Attach this form to the QC Report.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	19/03/09
Project Manager	K HAIDER	Sign		Date	19/03/09
Bungalow No	COMMERCIAL COMPLEX	Slab No.	3	Other	
Receipt at HO date	25/3/09	Copy sent to site on	26/3/09	Sign	K Ann
Checked By MD on	16/3/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	–	Actual depth of sunken slab?	–
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. In Beam B3, 1-16ϕ Extra bar is missing.			
2. Gaps to be filled.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

3. Side covering blocks in beams should be provided.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☐ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	12/03/09
Project Manager	KHAIZER	Sign		Date	12/03/09
Bungalow No	1 (West Facing)	Slab No.	2 (TYPE-A)	Other	
Receipt at HO date	18-3-09	Copy sent to site on	18-3-09	Sign	K Anna
Checked By MD on	18/3/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.

1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	—	Actual depth of sunken slab?	—
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction

Remarks: 1. In Beam 5, Instead of 2-16ϕ straight rods, they placed 2-12ϕ straight rods and instead of 16mm Extra rod, they placed 12mm Extra rods (one side)

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

2. In Beam 1, 12mm Extra rod length is less by - 5".
3. Gaps are there b/w wooden shuttering and steel shuttering in beams. It should be ~~closed~~ covered.

Slab Steel check.

Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☐ Good ☑ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✕ ✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 4. Side covering blocks should be provided in beams.

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	12/03/09
Project Manager	KHAIZER	Sign		Date	12/03/09
Bungalow No	60 (EAST FACING)	Other	TYPE – D.	Other	
Receipt at HO date	18.3.09	Copy sent to site on	18.3.09	Sign	K. Anne
Checked By MD on	15/4/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	50 ft
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	1000 Litres
Frequency of curing in number of times a day	3 times a day
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50mm	Actual size of covering blocks being used	50mm
Remarks: 1. 4" BLOCK should be provided between 2 footings			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-A	C_1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	1-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	1-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	2-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	2-C	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	2-A	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	3-B	C_2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-C	C_4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	3-D	C_3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	4-	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-A	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	5-A	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	5-B	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	5-D	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.													
17.													
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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G. Vijay	Date	04/03/09
Project Manager	KHAJA ER	Sign		Date	04/03/09
Bungalow No	35 (EAST FACING)	Column No.	2 (TYPE-C)	Other	
Receipt at HO date	05-03-09	Copy sent to site on	05-03-09	Sign	K. Anand
Checked By MD on	6/3/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs? (3 NO's)	☐ High ☑ Medium. ☐ Low
Are the honey combs is slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	0
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks: 1. Honey combs starters and columns should be packed.	
2. waist slab thickness is 4" in flight - 2, 3, 4.	
3. Some of the column edges should be packed.	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
2.	2-A	C_3	8'4"	8'4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
3.	4-A	C_1	8'4"	8'4½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
4.	4-B	C_3	8'4"	8'3½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
5.	2-B	C_2	8'7½"	8'7½"	✓	✓	X	✓	✓	☑ Yes ☐ No
6.	-B	C_4	8'7½"	8'6"	✓	✓	✓	✓	✓	☑ Yes ☐ No
7.	1-B	C_3	8'7½"	8'7"	✓	✓	✓	✓	✓	☑ Yes ☐ No
8.	1-C	C_3	8'7½"	8'7½"	✓	✓	X	✓	✓	☑ Yes ☐ No
9.	-C	C_4	8'7½"	8'6½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
10.	2-C	C_3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
11.	3-C	C_3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
12.	4-C	C_3	8'4"	8'5"	✓	✓	✓	✓	✓	☑ Yes ☐ No
13.	4-D	C_3	8'7½"	8'7½"	✓	✓	✓	✓	✓	☑ Yes ☐ No
14.	3-D	C_3	8'4"	8'3½"	✓	✓	X	✓	✓	☑ Yes ☐ No
15.	1-D	C_2	8'4"	8'3"	✓	✓	✓	✓	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	26/02/09
Project Manager	KHAIZER	Sign		Date	26/02/09
Bungalow No	COMMERCIAL COMPLEX	Column No.	3	Other	
Receipt at HO date	05-03-09	Copy sent to site on	05-03-09	Sign	K. Anne
Checked By MD on	6/3/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	0
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks: waist slab thickness at one place 5 1/2" and at another place 4". Actual thickness - 5" (varying 1" at some places).	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

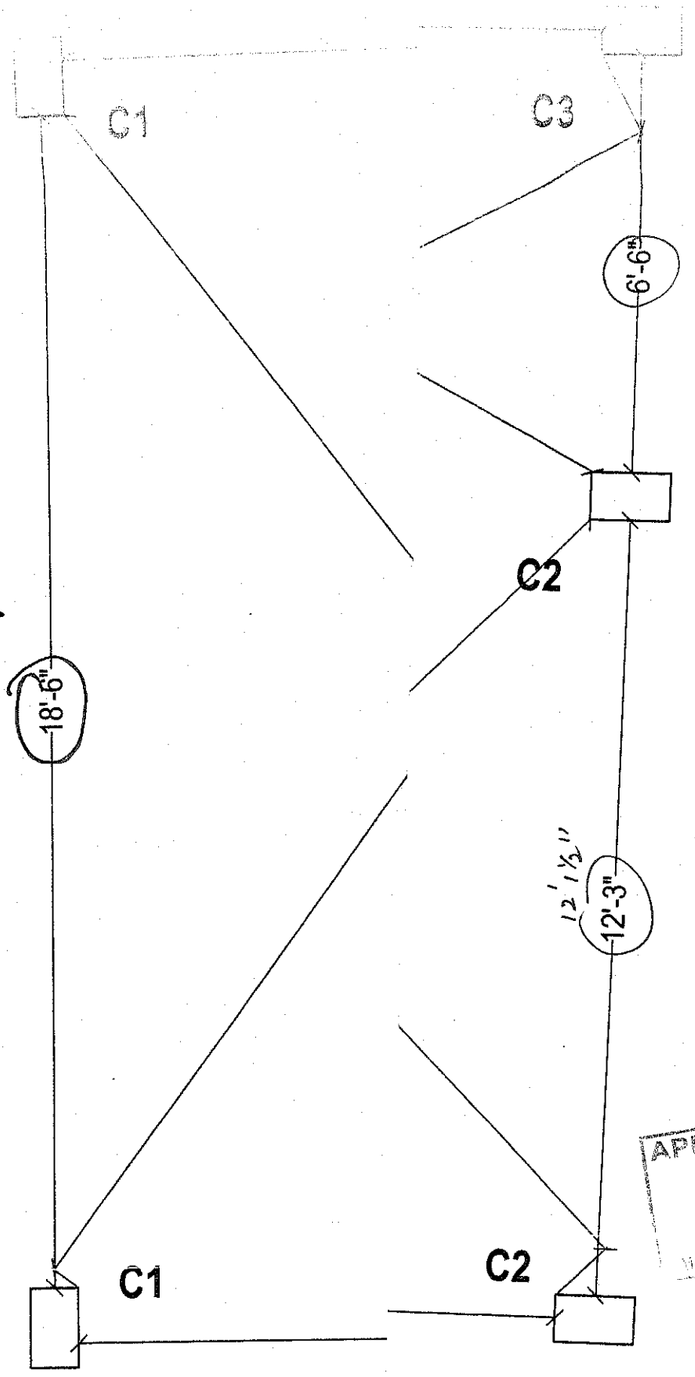
Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C_1	8'10"	8'9"	✓	✓	✓	✓	✓	☐ Yes ☑ No
2.	1-C	C_1	8'10"	8'10"	✓	✓	✓	✓	✓	☐ Yes ☑ No
3.	2-C	C_2	9'1"	8'11½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
4.	2-B	C_2	8	3'0"	✓	✓	✓	✓	✓	☐ Yes ☑ No
5.	2-A	C_2		8'0"	✓	✓	✓	✓	✓	☐ Yes ☑ No
6.	3-A	C_3	9'1"	8'11"	✓	✓	✓	✓	✓	☐ Yes ☑ No
7.	3-B	C_2	9'1"	8'11½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
8.	3-C	C_2.	9'1"	9'0"	✓	✓	✓	✓	✓	☐ Yes ☑ No
9.										☐ Yes ☑ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No



APPROVED BY
13 DEC 2008
...CHAM MODI
MANAGING DIRECTOR

Description	Promoted by
QUALITY CONTROL COLUMN POSIT...08 ...odi (SHOPPING COMPLEX)	Modi Properties & Investments Pvt. Ltd. Phone: +91-40-66335551

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	26/02/09
Project Manager	KHAJEER	Sign		Date	26/02/09
Bungalow No	1 (TYPE-A)	Column No.	2	Other	
Receipt at HO date	05-03-09	Copy sent to site on	05-03-09	Sign	
Checked By MD on	6/3/09	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	4½"	Actual thickness of slab?	4½"

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☑ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	0
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks: waist slab thickness at one place – 4" and another place – 5".	
Actual thickness – 5" (varying 1" at some places)	

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☐ Yes ☑ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	1-A	C4	8'9"	8'10½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
2.	1-B	C3	8'1½"	7'10½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
3.	1-E	C2	8'1½"	8'1½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
4.	2-E	C4	8'7½"	8'9"	✓	✓	✓	✓	✓	☐ Yes ☑ No
5.	2-D	C5	8'7½"	8'0"	✓	✓	✓	✓	✓	☐ Yes ☑ No
6.	2-B	C2	8'7½"	8'8"	✓	✓	✓	✓	✓	☐ Yes ☑ No
7.	2-A	C2	8'1½"	8'6½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
8.	3-C	C3	8'1½"	8'7"	✓	✓	✓	✓	✓	☐ Yes ☑ No
9.	3-D	C5	8'1½"	8'5½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
10.	3-E	C4	8'1½"	7'10½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
11.	4-B	C2	8'7½"	8'6½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
12.	4-A	C3	8'1½"	7'11"	✓	✓	✓	✓	✓	☐ Yes ☑ No
13.	5-A	C2	8'7½"	7'2"	✓	✓	✓	✓	✓	☐ Yes ☑ No
14.	5-C	C2	8'1½"	7'10"	✓	✓	✓	✓	✓	☐ Yes ☑ No
15.	5-E	C1	8'1½"	7'11½"	✓	✓	✓	✓	✓	☐ Yes ☑ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	2
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	16/02/09
Project Manager	KHAIZER	Sign		Date	16/02/09
Bungalow No	21 (west face)	Other	TYPE B	Other	
Receipt at HO date	19-02-09	Copy sent to site on	19.02.09	Sign	K. Anna
Checked By MD on	27/2/09	MD Sign		For filling	☑ Yes ☐ No

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	20 ft
Source of water	☑ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	1500 litres.
Frequency of curing in number of times a day	3 times a day for P.C.C.
Quality of infrastructure for curing.	☑ Good ☐ Avg. ☐ Bad
Remarks: Shuttering sides should be tied tightly.	

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check. (Covering blocks must be made atleast 3 days in advance)

Specified size of covering blocks (generally 50mm)	50 mm	Actual size of covering blocks being used	50 mm
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	1-E	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	1B-B	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	1-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	2-	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	2-B	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	2-D	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	2-E	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	3-E	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	3-D	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	3-C	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel & stirrups	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.	B-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	4-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	4-C	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	5-A	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	5-C	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	5-E	C1.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.													
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(11)

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOMDALE	Phase	I
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	13/02/09
Project Manager	KHAZZER	Sign		Date	13/02/09
Bungalow No	1 (west facing)	Slab No.	1	Other	
Receipt at HO date	19-02-09	Copy sent to site on	19-02-09	Sign	
Checked By MD on	27/2/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☑ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: 1. Spacing on slab needs correction. 2. ~~thickness~~ width at sunken is 4½" on one side and 7½" on another side			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

width should be 6" as specified.
3. Gaps to be filled.
4. Chairs should be provided in sunken instead of covering blocks.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark X for minor mistake that requires minor correction.
3. Mark XX for major mistake that requires correction by replacement or re-fixing.
4. Mark XXX for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or X)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☑ Good ☐ Avg. ☐ Bad
7.	Depth and width of beams	XX	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	X	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad

Remarks: 5. Bracing should be provided properly to each room.

Hold the slab until changes are rectified.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	7
Prepared by	G. VIJAY RAJ	Sign	G. Vijay	Date	16/02/09
Project Manager	KHAZZER	Sign		Date	16/02/09
Bungalow No	1 (West facing)	Slab No.	1	Other	
Receipt at HO date		Copy sent to site on		Sign	
Checked By MD on	27/2/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☑ Correct ☐ Needs correction
Remarks: All the changes mentioned are rectified and corrected.			
Some places shuttering ties tied loosely. Tie it tightly.			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	BLOOM DALE	Phase	2
Prepared by	G.VIJAY RAJ	Sign	G.Vijay	Date	13/02/09
Project Manager	KHAZEER	Sign		Date	13/02/09
Bungalow No	35 (EAST FACING)	Slab No.	1	Other	
Receipt at HO date	19-02-09	Copy sent to site on	19-02-09	Sign	
Checked By MD on	27/2/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☑ Yes ☐ No
Staircase Dimensions (✓ or ✗)	✓

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and ~~concreting~~?			☑ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?	12"	Actual depth of sunken slab?	12"
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☑ Needs correction

Remarks:
1. Slab rods has to be tied up with beams.
2. Column steel overlapping for 2 columns is required.

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

3. Gaps to be filled.

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☑ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	✓
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☑ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☑ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☑ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☑ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✓	☐ Good ☑ Avg. ☐ Bad

Quality Control Check Repot. **Stage: Before Casting Slab (Bungalows)**

13.	Steel Check - Column steel overlapping length and cranking	X ✓	☐ Good ☑ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KWH	Project	Bloomdale	Phase	
Prepared by	A Sriyan	Sign	A Sriyan	Date	06/02/09
Project Manager	Syd. Kazim	Sign	[signature]	Date	06/02/09
Bungalow No	35 E.F.	Column No.	1	Other	
Receipt at HO date	09.02.09	Copy sent to site on	09.02.09	Sign	K Anwar
Checked By MD on	27/2/09	MD Sign	[signature]	For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☐ Low
Are the honey combs is slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	—
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No —
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C3	9'-5"	9'-2"	—	✓	—	—	✓	☑ Yes ☐ No
2.	A-2	C3	9'-3"	9'-0	—	✓	—	✓	✓	☑ Yes ☐ No
3.	A-4	C4	9'-3"	9'-0	—	✓	—	—	✓	☑ Yes ☐ No
4.	A'-1	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
5.	A'-1'	C4	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
6.	A'-2	C2	9'-5"	9'-3"	—	✓	—	—	✓	☐ Yes ☐ No
7.	B-4'	C3	9'-3"	9'-0	—	✓	—	—	✓	☑ Yes ☐ No
8.	B'-1	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
9.	B'-1'	C4	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
10.	B'-2	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
11.	C-3	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
12.	C-4	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
13.	D-1	C2	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
14.	D-~~4~~	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
15.	D-4'	C3	9'-5"	9'-3"	—	✓	—	—	✓	☑ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

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Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Company	KNM	Project	Bloomdale	Phase	
Prepared by	A Srinivas	Sign	A Srinivas	Date	06/02/09
Project Manager	Syed. Bazir	Sign		Date	06/02/09
Bungalow No	Commercial complex	Slab No.	2	Other	
Receipt at HO date	09.02.09	Copy sent to site on	09.02.09	Sign	
Checked By MD on	27/2/09	MD Sign		For filling	☑ Yes ☐ No

Slab Check.

Notes:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
1. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	☐ Yes ☐ No
Staircase Dimensions (✓ or ✗)	

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?			☐ Good ☐ Avg. ☐ Bad
Specified depth of sunken slab?		Actual depth of sunken slab?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)			☐ Correct ☐ Needs correction
Remarks: 1. In RB2, 3-20 ϕ Extra bar missed. 2. Size of covering blocks on slab should be 2"x2", they placed 1"x1".			

Quality Control Check Repot. Stage: Before Casting Slab (Bungalows)

Slab Steel check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Columns overlapping length should be 45 to 50 D.

S No	Item	Quantitative Check (✓ or ✕)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✕ ✓	☐ Good ☑ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☐ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	
6.	Covering blocks for beams	✕ (1" & 1½")	☐ Good ☐ Avg. ☑ Bad
7.	Depth and width of beams	✓	☐ Good ☐ Avg. ☐ Bad
8.	Steel Check - Slab size of bars	✓	☐ Good ☐ Avg. ☐ Bad
9.	Steel Check - Slab spacing of bars	✓	☐ Good ☐ Avg. ☐ Bad
10.	Steel Check – Slab cranking & chairs	✓	☐ Good ☐ Avg. ☐ Bad
11.	Steel Check - Slab Extra Bars	✓	☐ Good ☐ Avg. ☐ Bad
12.	Covering blocks for slab	✕ (1" & 1½")	☐ Good ☐ Avg. ☑ Bad

Quality Control Check Repot. · Stage: Before Casting Slab (Bungalows)

13.	Steel Check - Column steel overlapping length and cranking	✓	☑ Good ☐ Avg. ☐ Bad
14.	Electrical Conducting	✓	☑ Good ☐ Avg. ☐ Bad
Remarks:			

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Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	KNM	Project	Bloomdale	Phase	
Prepared by	A Shujan	Sign	A Shujan	Date	19/01/09
Project Manager	Syd. Kaiz	Sign	[illegible]	Date	19/01/09
Bungalow No	Commercial bungalow	Column No.	2	Other	
Receipt at HO date	19.1.09	Copy sent to site on	19.1.09	Sign	K. Anwar
Checked By MD on	25/1/09	MD Sign	[illegible]	For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☑ Yes ☐ No	
Specified thickness of slab?	5 1/2"	Actual thickness of slab?	5 1/2"

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No

Remarks: Some of the column boxes were bend, so we request them to not to use thick boxes for casting columns.

Curing.

Bunds for curing made on slab?	☑ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No

Remarks:

Quality Control Check Repot. **Stage: After Column Casting (Bungalows)**

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C1	8'-10"	8'-10"	✓	✓	—	✓	✓	☑ Yes ☐ No
2.	A-2	C2	9'-1"	9'-0	✓	✓	—	✓	✓	☑ Yes ☐ No
3.	A-3	C2	9'-1"	9'-0	✓	✓	—	✓	✓	☑ Yes ☐ No
4.	B-2	C2	9'-1"	9'-0	✓	✓	—	✓	✓	☑ Yes ☐ No
5.	B-3	C2	9'-1"	9'-0	✓	✓	—	✓	✓	☑ Yes ☐ No
6.	C-1	C1	8'-10"	8'-10"	✓	✓	—	✕(-1½")	✓	☑ Yes ☐ No
7.	C-2	C2	9'-1"	8'-11"	✓	✓	—	✓	✕(-½")	☑ Yes ☐ No
8.	C-3	C2	9'-1"	9'-0	✓	✓	—	✓	✓	☑ Yes ☐ No
9.										☑ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Company	Kadakkarappally	Project	Bloomdale	Phase	
Prepared by	A SRUJAN	Sign	A Srujan	Date	21/9/08
Project Manager	Syed Kazim	Sign		Date	
Bungalow No	Commercial complex	Column No.	1	Other	
Receipt at HO date	13.12.08	Copy sent to site on	15.12.08	Sign	K. Anwar.
Checked By MD on	26/12/08	MD Sign		For filling	☑ Yes ☐ No

Columns Position Check.

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   a. Show size and orientation of columns. (Tolerance 0.5")
   b. Show inner – inner space between columns. (Tolerance 1")
   c. Show diagonals for 20% of bays. (Tolerance 1.5")
   d. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?	☑ Yes ☐ No

Slab Dimensions Check.

Notes:

1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
   a. Show outer dimensions of slab. (Tolerance 2")
   b. Show length and width of balconies (Tolerance 1")
   c. Show inner dimensions of ducts. (Tolerance 1")
   d. Show location of sunken slab.
   e. Print an A3 size plan.
2. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?		☐ Yes ☐ No	
Specified thickness of slab?		Actual thickness of slab?	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?	☑ Good ☐ Avg. ☐ Bad
Quality of starters?	☑ Good ☐ Avg. ☐ Bad
Number and size of honey combs?	☐ High ☐ Medium. ☑ Low
Are the honey combs is slab and columns packed?	☐ Good ☐ Avg. ☐ Bad
Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☐ Yes ☑ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No
Gunny bags or baskets used for columns?	☑ Yes ☐ No
Remarks:	

Quality Control Check Repot. Stage: After Column Casting (Bungalows)

Columns height, plumb, steel & level marking check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Tolerance: Plumb 0.25".
6. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft		Steel (✓ or ✕)		Honeycombs	Plumb (✓ or ✕)		Reference level marked on column?
			Spec.	Actual	No of rods	Size of rods		Side 1	Side 2	
1.	A-1	C1	9'-0	9'-0	✓	✓	NO	–	–	☑ Yes ☐ No
2.	A-2	C2	9'-3"	9'-0	✓	✓	NO	–	–	☑ Yes ☐ No
3.	A-3	C3	9'-3"	9'-0	✓	✓	NO	–	–	☑ Yes ☐ No
4.	B-2	C2	9'-3"	2'-8"	–	–	NO	–	–	☑ Yes ☐ No
5.	B-3	C2	9'-3"	2'-8"	–	–	NO	–	–	☑ Yes ☐ No
6.	C-1	C1	9'-0	9'-0	–	–	NO	–	–	☑ Yes ☐ No
7.	C-2	C2	9'-3"	9'-0	–	–	NO	–	–	☑ Yes ☐ No
8.	C-3	C2	9'-3"	9'-0	–	–	NO	–	–	☑ Yes ☐ No
9.										☐ Yes ☐ No
10.										☐ Yes ☐ No
11.										☐ Yes ☐ No
12.										☐ Yes ☐ No
13.										☐ Yes ☐ No
14.										☐ Yes ☐ No
15.										☐ Yes ☐ No
16.										☐ Yes ☐ No
17.										☐ Yes ☐ No

102.

Quality Control Check Repot. **Stage: Block Marking (Bungalows).**

Company	KNM	Project	BLOOMDALE	Phase	
Prepared by	A-SRIGAO	Sign	A Srigabao	Date	06/11/08
Project Manager	Syd. Kazim	Sign	[illegible]	Date	06/11/08
HO Received Date	11/11/08	Copy sent to site Date	13.11.08	Sign	K. Aruna
Approved by MD Date	5/11/08	Sign	[illegible]	For Filing	☑ Yes ☐ No

Block Marking Check.

Notes:

1. Inspection should be done after sanction, raising of compound wall or CRS and block marking with stone kaddis.
2. Prepare Block Marking Check Plan as follows:
   a. Mark outer dimensions along compound wall. (Tolerance 6")
   b. Mark road width and distance from center of road at 3 points. . (Tolerance 1")
   c. Divide blocks into smaller sub-blocks. eg. MFH A block can be divided into east wing, west wing & south wing.
   d. External block dimensions and diagonals less than 90m. . (Tolerance 1" for sides and 3"for diagonal)
   e. Distance between blocks at 2 points. . (Tolerance +6")
   f. Mark distance perpendicular to compound wall to corner of each block. . (Tolerance +12")
   g. Mark tot-lot dimensions and setbacks. . (Tolerance +6")
   h. Print an A3 size plan.
3. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Block Marking Check Plan enclosed?	☑ Yes ☐ No

Reference Level Marking.

Notes:

1. Assume that the center of the road in front of the main gate is at level 100 ft.
2. Mark a level on the gate pillar or next to it at a point about 3 ft from the existing ground.
3. Transfer the level to the compound wall on all sides at a distance of about 150 ft.
4. Make a 1 ft x 1 ft marking in cement (kalai finish) and painted in red with white background.

Level marked at gate	✓	No of points required on compound wall		No of points marked	
Remarks: only @ gate they have done 100'0 level mark & on compound wall they have to be mark					

Quality Control Check Repot. **Stage: Block Marking (Bungalows).**

Condition of tools at site:

Notes:

1. Broken tapes must be immediately replaced.

S No.	Item	Quantity of tools presently being used at site.			
		Total Quantity	Poor Condition	Avg. Condition	Good Condition
1	Auto-leveler	1			✓
	5 M tape	4			✓
	15 m tape steel	2			✓
	30 m tape steel	2			✓
	100 m tape	2			✓
	1 ft spirit level	1			✓
No of Engineers at site	2 Engineers, 1 supervisors.				
Remarks:	PLOT NO. 53 rechecked.				

101

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Company	KWH	Project	Bloomdale	Phase	
Prepared by	A Shojan	Sign	A Sanjeevan	Date	21/10/08
Project Manager	Syd Kazim	Sign		Date	21/10/08
Bungalow No	shops, commercial complex	Other		Other	

Checked 5/11/08

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?	☑ Good ☐ Avg. ☐ Bad
Remarks:	

Curing.

Tap provide at bungalow for curing.	☐ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 150')	
Source of water	☐ Sump ☐ OHT ☐ Bore-well direct connection ☐ None
Capacity of source in lts.	
Frequency of curing in number of times a day	
Quality of curing	☐ Good ☐ Avg. ☐ Bad
Quality of infrastructure for curing.	☐ Good ☐ Avg. ☐ Bad
Remarks: for curing they are doing manually with hand filling @ the site & hand ading.	

Received on 11/10/08 K. Anu

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Covering blocks check.

Specified size of covering blocks	40 mm	Actual size of covering blocks being used	
Remarks:			

Earth Work Check.

Quality of earth work?	☑ Good ☐ Avg. ☐ Bad	Excess earth shifted away from site?	☑ Yes ☐ No
Remarks:			

Condition of tools at site:

Notes:

1. Broken tapes must be immediately replaced.

S No.	Item	Quantity of tools presently being used at site.			
		Total Quantity	Poor Condition	Avg. Condition	Good Condition
1	Auto-leveler	1			✓
	5 M tape	2			✓
	15 m tape STEEL	1			✓
	30 m tape	–			
	100 m tape	3		✓	✓
	1 ft spirit level	–			
No of Engineers at site	2				
Remarks:					

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

Footings Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✕ for minor mistake that requires minor correction.
3. Mark ✕✕ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✕✕✕ for major mistake that cannot be corrected.
5. Pit size should be 6" to 12"more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFL.
8. PCC should be 3"more than the footing size (or as specified) and in one level. (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12"then a 4"hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 40 mm). Tolerance ¼".
13. Check the specified development lengths for mat and columns.

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	C-1	C1	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A-1	C1	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	C-2	C2	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B-2	C2	✓	4'-0	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A-2	C2	✓	4'-0	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	C-3	C2	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	B-3	C2	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	A-3	C3	✓	3'-6"	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.													
10.													

Quality Control Check Repot. Stage: Before Casting Footings (Bungalows)

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
11.													
12.													
13.													
14.													
15.													
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													
24.													
25.													
26.													
27.													
28.													
29.													
30.													

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	10		ATR Date		
Project	K.N.M		Complaint Date	4/01/10	
Customer Name	Major. A. Rajan Mukherjee				
Prepared by	G.Vijay Raj	Date	28/01/10	Sign	G.Vijay
Project Manager	Khaizer	Date	28/01/10	Sign	
HO receipt date			Sign		
Checked by MD on			MD Sign	5/2/10	
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: B.C. Check not required - Alteration.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	10	ATR Date	
Project	K.N.M	Complaint Date	4/01/10
Customer Name	Major A. Bajan Mukherjee		
Prepared By	Kiran		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	possible work Not started
2	" " " "
3	" " " "
4	" " " "
5	Not possible.

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	10	Date	4/01/10
Project	KNM		
Customer Name	MAJOR A. Rajan Mukherjee		
Customer Sign			
Phone No.	9679999295	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Need Extra door opening in dining Room (Servant room
2	Servant room toilet door must open in dining room.
3	Need wash basin below staircase (mid landing) below waist slab.
4	Replace 15 Amps in place of 5 Amps for oven in Dinning hall
5	Spirial staircase needed (in place of maintenle ladder)

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	54		ATR Date		
Project	KNM		Complaint Date		
Customer Name	Janardhan Reddy				
Prepared by	G.vijay Raj	Date	28/01/10	Sign	G.vijay
Project Manager	Khaizer	Date	28/01/10	Sign	
HO receipt date	✓		Sign		
Checked by MD on	5/2/10		MD Sign		
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: A.C. check not Required - Alteration.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	54	ATR Date	
Project	KNM	Complaint Date	
Customer Name	MR Janardhan Reddy		
Prepared By	S. Kuzen. M		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Store Removed
2	Pooja Room work completed
3	work completed
4	– do –
5	Door Shifted
6	Shifted
7	possible but work not started
8	– do –
9	– do –
10	– do –
11	– do –
12	– do –

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	54	Date	15/01/10
Project	KNM		
Customer Name	Mr. Janardhan Reddy		
Customer Sign			
Phone No.	9440068007	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Remove Store Room
2	Pooja Room in place of Store Room size 4'x4' East
3	Reduce Kitchen wall length as per Drawing
4	Raise full height wall between Drawing Room & Staircase
5	Shift Master bed Room Bath Room door, W.C, wash Basin as shown in Drawing (Plan)
6	Change position of Sink in Kitchen
7	Tiles (1) Master bed Room: ARIZONA GRIS
	(2) CHILDREN'S Bed Room ZARA BLUE
	(3) Guest Bed Room ZARA BROWN
8	EARTHING Line in all three pin points
9	Provide fridge point (15 Amps) below Midlanding of Staircase
10	Flooring VETRIFIED TILES
11	Staircase TAN Brown Granite
12	Choice of colours: Beam OBD Three Sides and Dark colours as specified below
	M.S. Bed - moody maroon (4181)
	Ch. Bed - Coral cove (8030)
	Dr Room - Dark cherry (X128)
	FL. Lounge - Rose meadows (9466)
	Guest Bed - Turquoise ocean (X151)
	Dining - Plain Beam OBD

Facing: Sitout door

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	60		ATR Date		
Project	KWM		Complaint Date		
Customer Name	Sai Prashant				
Prepared by	G.vijay Raj	Date	28/01/10	Sign	G.vijay
Project Manager	Khaizer	Date	28/01/10	Sign	
HO receipt date			Sign		
Checked by MD on			MD Sign	5/2/10	
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: O.C. Check not Required - Alteration.

7

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	60	ATR Date	
Project	K.N.M	Complaint Date	
Customer Name	MR. Sai prashant.		
Prepared By	S. Khizir M		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	work completed
2	- do -
3	- do -
4	- do -
5	- do -
6	- do -
7	Need approval.

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	60	Date	
Project	KNM		
Customer Name	Mr Sai Prashan		
Customer Sign			
Phone No.	9704404243	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Modify Servant toilet dimensions
2	Remove Servant Room
3	Keep door ~~of~~ From Kitchen to Backyard
4	Remove dining Room door as per modification Plan Made at Site
5	Change of door position in MS Bed Bath Room as per Change made in plan
6	W.C & Wash Basin as per Change plan
6	Fan points position should be at Center of beds
7	Provide Loft in Store Area

QC - Concrete Cube Testing Report.

Company: KNM

Project: Bloomdale

Report for Month: Jan' 09

Prepared By: G.Vijay Raj

Date: 8/2/10

KNM

S. No.	Date of casting	Site Mix or RMC	Specified Grade of Concrete	Supplier / Contractor	D. C. No	Block No. / Bungalow No.	Used for Slab / Columns	Slab No. or Column No.	Date of Testing	No. of days	Specified Strength	Tested Strength in tons	Tested Strength in N per sq. mm	Avg. of three tests	Remarks
6027	14/12/09	Site Mix	M25	O.Venkatesh		39	Pedestal		11/1/10	28	25.0	80.0	35.2		
											25.0	84.0	37.0	36.5	OK
											25.0	85.0	37.4		
6028	19/12/09	Site Mix	M25	O.Venkatesh		OHT	Columns	1	16/1/10	28	25.0	62.5	27.5		
											25.0	57.5	25.3	27.7	OK
											25.0	69.0	30.4		
6029	21/12/09	RMC	M20	Mujeeb		10	Footings		18/1/10	28	20.0	68.0	29.9		
											20.0	51.0	22.4	28.5	OK
											20.0	75.0	33.0		
6030	23/12/09	Site Mix	M25	O.Venkatesh		38	Columns	2	20/1/10	28	25.0	80.0	35.2		
											25.0	100.0	44.0	41.1	Excess
											25.0	100.0	44.0		
6031	29/12/09	Site Mix	M25	Mujeeb		10	Pedestals		26/1/10	28	25.0	58.0	25.5		
											25.0	60.0	26.4	26.1	OK
											25.0	60.0	26.4		
6033	9/1/10	Site Mix	M20	Papa Rao/Ashok		CC Road	CC Road		16/1/10	7	14.0	50.0	22.0		
											14.0	52.0	22.9	22.9	OK
											14.0	54.0	23.8		
6033	9/1/10	Site Mix	M20	Papa Rao/Ashok		CC Road	CC Road		6/2/10	28	20.0	56.0	24.6		
											20.0	56.0	24.6	25.1	OK
											20.0	59.0	26.0		

6034	23/1/10	RMC	M20	RDC		38	Slab	2	30/1/10	7	14.0	30.0	13.2		
											14.0	35.0	15.4	16.4	OK
											14.0	47.0	20.7		
6035	24/1/10	Site Mix	M20	Mujeeb		10	PB		31/1/10	7	14.0	82.0	36.1		
											14.0	90.0	39.6	38.4	Excess
											14.0	90.0	39.6		
6036	30/1/10	RMC	M20	Mujeeb		12	Footings		6/2/10	7	14.0	38.0	16.7		
											14.0	40.0	17.6	18.0	OK
											14.0	45.0	19.8		

MEASUREMENT SHEET

COMPANY NAME	BLOOMDALE
PROJECT	KADAKIA &MODI HOUSING
WORK DESCRIPTION	ROAD WORK
NAME OF CONTRACTO	ASHOK
PREPARED BY	SYED KHIZER .M
DATE	02.02.10

SNO	ITEM HEAD	DESCRIPTION	LENGTH	WIDTH	HIGHT	NOS	QUANTITY	UNITS	ITEM HEAD TOTAL
1	Earth work	fr pl 36 to 21	742.00	19.00	1.00	1.00	14098.00	sft	
	SURFACE FILLING	(east side)							
	WITH 3" MUHRAM	pl 25 to pl 49 (cross road)	111.00	19.00	1.00	1.00	2109.00	sft	
	WATERING &rolling	pl35 to39 (cross road)	111.00	19.00	1.00	1.00	2109.00	sft	
	leveling	west side rd fr c.comp to 52	806.00	19.00	1.00	1.00	15314.00	sft	
		out side main gate	25.00	23.00	1.00	1.00	575.00	sft	
								sft	34205.00
2	W.B.M	fr pl 36 to 21 east side							
		1ST LAYER	742.00	19.00	1.00	1.00	14098.00	sft	
		2ND LAYER	742.00	18.00	1.00	1.00	13356.00	sft	
		fr c.comp to 52 west side							
		1ST LAYER	806.00	19.00	1.00	1.00	15314.00	sft	
		2ND LAYER	806.00	18.00	1.00	1.00	14508.00	sft	
		fr pl 25 to 49 crs road						sft	
		1ST LAYER	111.00	19.00	1.00	1.00	2109.00	sft	
		2ND LAYER	111.00	18.00	1.00	1.00	1998.00	sft	
		fr pl 35 to 39 crs road						sft	
		1ST LAYER	111.00	19.00	1.00	1.00	2109.00	sft	
		2ND LAYER	111.00	18.00	1.00	1.00	1998.00	sft	
		out side main gate	25.00	23.00	1.00	1.00	575.00	sft	
		2 LAYERS							66065.00
3	C.C ROAD	cc work fr pl 37 to 52	697.00	17.50	1.00	1.00	12197.50	sft	
		cross roads south & north	222.00	17.50	1.00	1.00	3885.00	sft	
		pl 36 to 20	792.00	17.50	1.00	1.00	13860.00	sft	
		drive ways	6.00	13.50	1.00	69.00	5589.00	sft	
								sft	35531.50
4	P.C.C	pcc of drive ways	1.00	1.00	1.00	68.00	68.00	nos	68.00

ESTIMATE SHEET								
Company Name:		Bloomdale						
Project:		Kadakia & Modi housing				Work done from date		
Work Description:		ROAD WORK DONE UP TO DATE				Work done to date		
Name of the Contractor		ASHOK				Approved by:		s.khizer.m
Prepared By		SYED KHIZER .M				Sign:		
Date:		02.02.10						
S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head To	Remarks
1		SURFACE FILLING	34205.00	sft	5.00	171025.00		
		WITH 3" MUHRAM						
		WATERING &rolling						
		leveling cambering						
2		W.B.M	66065.00	sft	4.50	297292.50		
3		C.C ROAD	35531.50	sft	7.00	248720.50		
4		P.C.C	68.00	nos	1000.00	68000.00		asking rate
	Total amount							**785,038.00**

Bills & Payments - Check Sheet

Company: Kadakia & Modi Housing
Project: Bloomdale
Date: 20.01.10
Prepared by: G.Jagdish
Sign:

S no.	Work Type	Contractor Group	Contractor Name	A On a/c paid	Bills Received upto 31.03.09	Bills Received from 01.04.09 to 28.12.09	B Total Bills Received	C Balance Loan	D Balance (D=A+C-B)	Remarks
1	Alluminium	A.Ramulu	Ramulu.A w.no.1169 & 1178	118,836	-	118,836	118,836	-	0	
2	Alluminium	A.Ramulu	Ramulu.A wo.1182	59,403	-	59,329	59,329	-	74	
3	Bended Stone		Komaraiah on a/c	442,082	179,165	269,967	449,132	-	-7,050	
4	Carpenter	Ramulu	Ramulu.A on a/c	23,414	2,730	11,460	14,190	-	9,224	
5	Centring	Venkatesh	Chithari.O on a/c	656,630	100,921	495,800	596,721	70,000	129,909	
6	Centring		Narasimha.G on a/c	266,813	196,556	67,663	264,219	-	2,594	
7	Centring		Syed Mujeeb Ahmed on A/c	15,825	-	-	-	-	15,825	
8	Chemicals		Anisha Associates	26,471	-	11,471	11,471	-	15,000	
9	Civil Work	Damodar	Damodar on a/c	108,074	-	35,800	35,800	-	72,274	
10	Civil Work	Sahadev Sahu	Shadev Shaw on a/c	549,554	173,248	367,236	540,484	-	9,070	
11	Civil Work	Venkatesh	Venkatesh.O on a/c	474,195	-	471,970	471,970	-	2,225	
12	Civil Work		Tuffan Khan on a/c	7,999	-	3,979	3,979	-	4,020	
13	Electrical Work		Srinivas on a/c	25,174	-	33,000	33,000	-	-7,826	
14	Electrical Work		Deen Dayal on a/c	58,500	-	58,500	58,500	-	0	
15	Elivation Work	M.Ranga Rao	Ranga Rao.M on a/c	71,730	-	54,792	54,792	-	16,938	
16	Elivation Work	M.Ranga Rao	Ranga Rao.M (Material)	212,660	-	81,208	81,208	-	131,452	
17	Excavation	Venkatesh	Vijay Laxmi.O on a/c	276,465	64,784	211,681	276,465	-	0	
18	Excavation		Mannem on a/c	255,670	25,242	92,392	117,634	-	138,036	
19	Excavation		Mallesh on a/c	50,543	-	30,543	30,543	-	20,000	
20	Gardners		Radhakrishna on a/c	3,000	-	1,000	1,000	-	2,000	
21	Marble	Hussain Peer	Hussain Peer on a/c	73,718	-	73,718	73,718	-	0	
22	Marble	Hussain Peer	KGN Marble w.no.1166 & 1180	102,933	-	102,933	102,933	-	0	
23	Marble	Hussain Peer	KGN Marble w.no.1197	16,875	-	16,875	16,875	-	0	
24	Painter	Hanumanth	Hanumanth on a/c	99,612	-	27,717	27,717	-	71,895	
25	Painter	Hanumanth	Hanumanth (Material)	76,577	-	75,692	75,692	-	885	
26	Pavars	Bharath Patel	Purnima Mosaic Tiles w.no.1178	8,299	-	8,299	8,299	-	0	
27	Pavers		Bharath Patel on a/c	7,511	-	7,511	7,511	-	0	
28	Plumbing Work	Yadagiri	D.Yadagiri on a/c	204,835	-	141,741	141,741	-	63,094	
29	Polish Work		Muni Prasad on a/c	7,500	-	9,850	9,850	-	-2,350	
30	POP Work	Ansari	Abdul Malik w.no.1179	16,776	-	16,776	16,776	-	0	
31	Road Work		Ashok.V on a/c	539,576	150,000	9,576	159,576	-	380,000	
32	Tiles Work		Veluchamy on a/c	11,225	-	22,638	22,638	-	-11,413	
33	Tiles Work		Kismat Ali on a/c	3,688	-	6,067	6,067	-	-2,379	
34	Welder		Praveen Kumar.P on a/c	70,443	6,858	31,835	38,693	-	31,750	
			Total :	**4,942,606**	**899,504**	**3,027,855**	**3,927,359**	**70,000**	**1,085,247**	

ESTIMATE SHEET of steel for type A bunglow

KRM

Company Name:	Bloomdale
Project:	kadakia & Modi Housing
ESTIMATE	
PREPARED BY	KHIZER
Date:	18.11.09

S No.	Item Head	Item Description	Quantity	Units	Item Head Total	
1	steel FOR CHAJJAS & LINTELS	6MM	100.00	KGS		
2	STIRUPS & SLAB	8MM	2500.00	KGS		
3	FOOTINGS MAT, STAIRCASE & CHAJJAS	10MM	450.00	KGS		
4	**COLUMNS&** BEAMS	12MM	1,350.00	KGS		
5	**COLUMNS&** BEAMS	16MM	1,620.00	KGS	**6,020.00**	KGS
			6,020.00			

Bills & Payments - Check Sheet

Company: Kadakia & Modi Housing

Project: Bloomdale

Date: 28.12.09

Prepared by: G.Jagdish

Sign:

S.no	Work Type	Contractor Group	Contractor Name
1	Alluminium	A.Ramulu	Ramulu.A w.no.1169 & 1178
2	Alluminium	A.Ramulu	Ramulu.A wo.1182
3	Bended Stone		Komaraiah on a/c
4	Carpenter	Ramulu	Ramulu.A on a/c
5	Centring	Venkatesh	Chithari.O on a/c
6	Centring	Venkatesh	Chithari.O Job Work
7	Centring		Narasimha.G on a/c
8	Centring		Syed Mujeeb Ahmed on A/c
9	Channels		Anisha Associates
10	~~Chipping Work~~	~~Samad~~	~~Samad Job Work~~
11	Civil Work	Damodar	Damodar on a/c
12	Civil Work	Damodar	~~Damodar Job Work~~
13	Civil Work	Sahadev Sahu	Shadev Shaw on a/c
14	Civil Work	Sahadev Sahu	Sahadev Sahu Job Work
15	Civil Work	Venkatesh	Venkatesh.O on a/c
16	Civil Work	Venkatesh	Venkatesh.O Job Work
17	Civil Work		Tuffan Khan on a/c
18	Earth Work	Mallesh	Mallesh Job Work
19	Earth Work	Venkatesh	Vijay Laxmi.O Job Work
20	Electrical Work		Deen Dayal on a/c
21	Elivation Work	M.Ranga Rao	Ranga Rao.M on a/c
22	Elivation Work	M.Ranga Rao	Ranga Rao.M (Material)
23	Excavation	Venkatesh	Vijay Laxmi.O on a/c
24	Excavation		Mannem on a/c
25	Excavation		Srinivas on a/c
26	Excavation		Mallesh on a/c
27	Gardners		Radhakrishna on a/c
28	Marble	Hussain Peer	Hussain Peer on a/c
29	Marble	Hussain Peer	KGN Marble w.no.1166 & 118
30	Marble	Hussain Peer	KGN Marble w.no.1197
31	Painter	Hanumanth	Hanumanth on a/c
32	Painter	Hanumanth	Hanumanth (Material)
33	Painter	Hanumanth	Hanumanth Job Work
34	Pavars	Bharath Patel	Purnima Mosaic Tiles w.no.11
35	Pavers		Bharath Patel on a/c
36	Plumbing Work	Yadagiri	D.Yadagiri on a/c
37	Plumbing Work	Yadagiri	Yadagiri.D Job Work
38	Plumbing Work		Mustafa Job Work
39	Polish Work		Muni Prasad on a/c
40	POP Work	Ansari	Abdul Malik w.no.1179
41	Road Work		Ashok.V on a/c
42	Tiles Work		Veluchamy on a/c
43	Tiles Work		Kismat Ali on a/c
44	Welder		Praveen Kumar.P on a/c

Soham Modi

KNM

file

From: "Quality Control" <qc@modiproperties.com>
Date: 18 July 2009 10:13
To: "Soham Sir" <soham@modiproperties.com>
Subject: Stoppage of Club House Raft Slab at KNM

Respected Sir,

Checked Shuttering and Reinforcement of Club House Raft Slab at Bloomdale on 17/7/09 and observed the following:-

1. Orientation of one column placed wrongly.
2. One column is out by -3" according to the centerline diagram
3. Instead of 25mm covering blocks they placed 20mm at some places.
4. Side shuttering not tied tightly and not aligned properly.
5. Instead of 8" spacing,there is 7" spacing at some places on raft slab (Slab rods not tied tightly)

Rechecking of the slab will be done after completion of above works.

Regards,

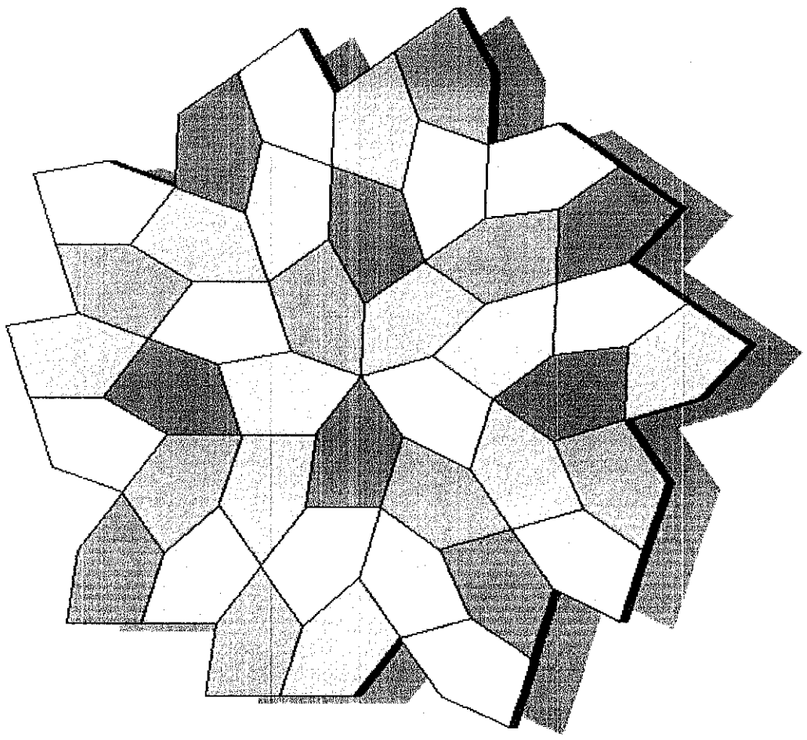
QC Team

18/7/09

KNM

Equilateral Pentagons That Tile The Plane And Their Different Tilings

Livio Zucca

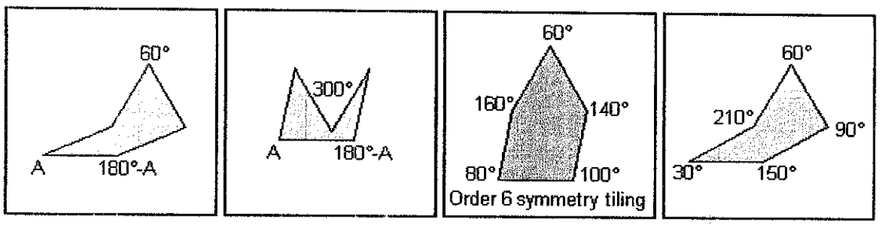


On this page we consider the equilateral pentagon only. If you want to see general pentagon tilings, go on this page, maintained by Ed Pegg Jr.

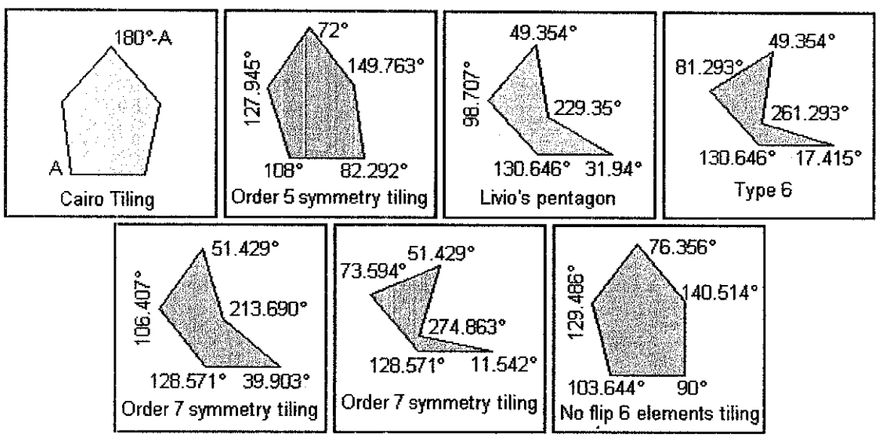
We want to consider all the equilateral pentagons that, for the particular values of their angles, tile the plane with different topology.

We defined five families of equilateral pentagons that tile the plane:

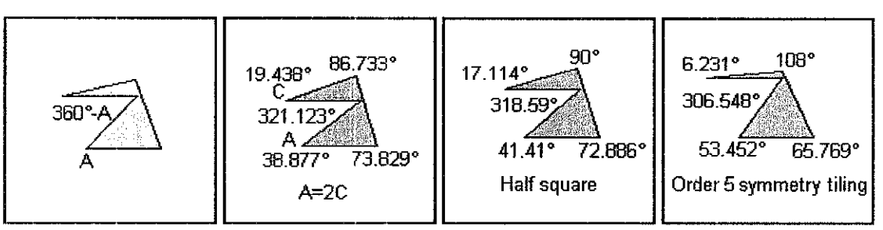
1) With two consecutive angles that their sum is equal to 180°:



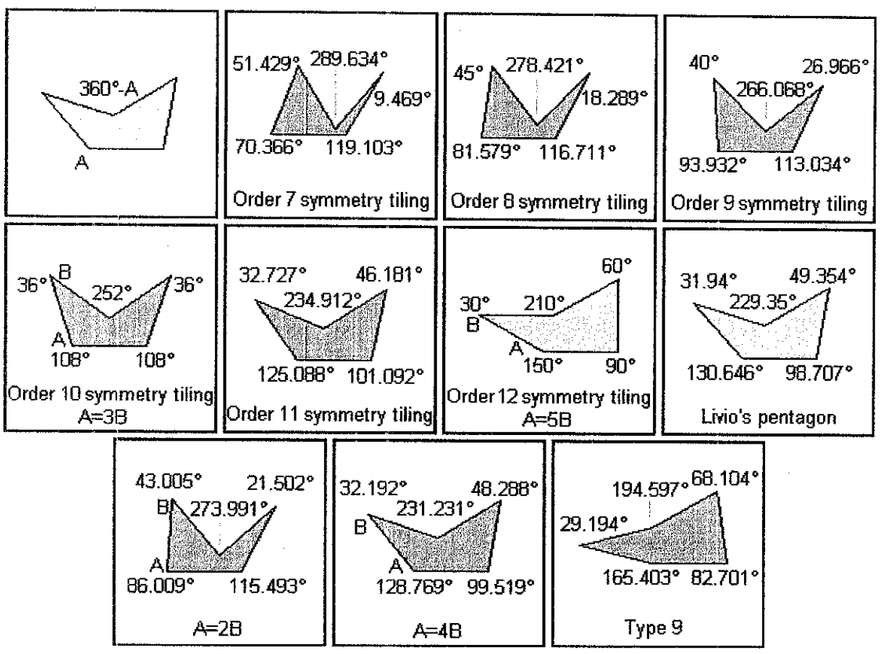
2) With two non-consecutive angles that their sum is equal to 180°:



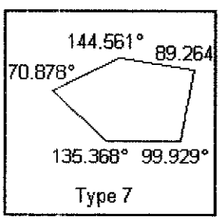
3) With two consecutive angles that their sum is equal to 360°:



4) With two non-consecutive angles that their sum is equal to 360°:



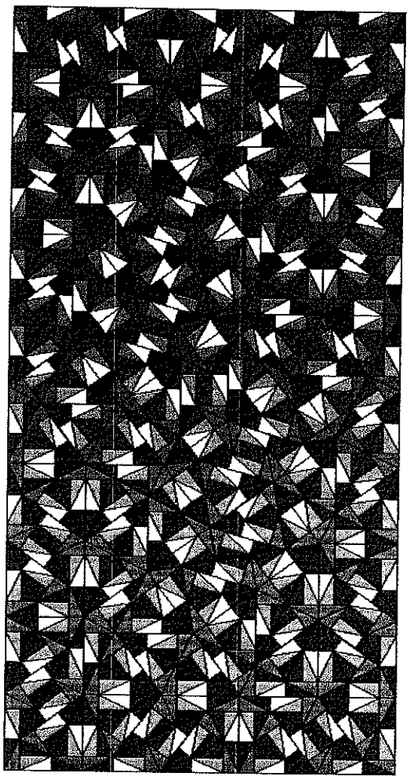
5) Without any of the previous characteristics:



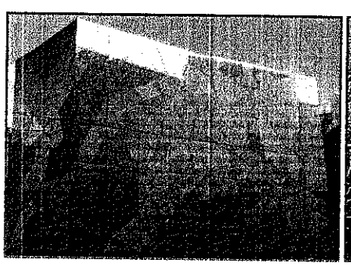
Click each pentagon to see the relative tiling.

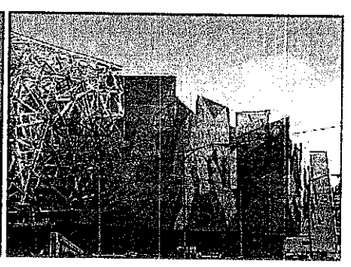
Notice: All the pink or green pentagons tile the plane also as the brown pentagon of their family. A pink or green pentagon tiles the plane with particular topology for the particular value of an other angle. The green pentagons are members of two family and they link an only web-page.

It isn't trivial!



Example - Federation Square, Melbourne, Australia





POVRay examples

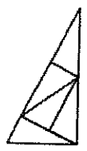
scene1.pov

scene2.pov

Seed

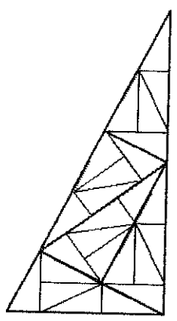
The pinwheel tiling can be constructed by starting with a right angle triangle with side lengths of 1, 2 and square root of 5.

Mapping - first iteration



Five of these triangles can be rotated, mirrored, and translated to form a larger similar triangle as shown in red on the right. The rotation angles are one of the angles of the triangle, that is, atan (0.5), pi/2-atan(0.5), or pi/2 degrees.

Second iteration



This process is repeated, on each iteration the global triangle increases in size by the square root of 5. Five copies of the last iteration are packed into the new triangle. The second iteration is shown on the right.

Third iteration

From the right and top down the transformation for each triangle is as follows (leaving out the final translation).

- Vertical reflection
  Clockwise rotation by sqrt(0.5)
- Clockwise rotation by pi + sqrt(0.5)
- Rotation by sqrt(0.5)
- Vertical reflection
  Clockwise rotation by sqrt(0.5)
- Vertical reflection
  Clockwise rotation by pi/2 + sqrt(0.5)

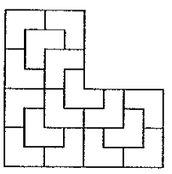
Seed

The so called "chair tile" is formed by starting with the seed tile as shown on the right.

Mapping - first iteration

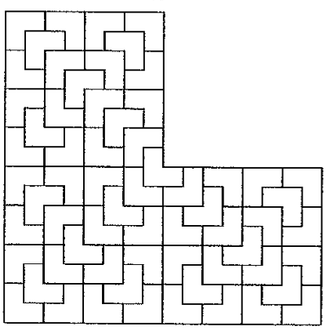
The first iteration is formed by replicating the seed 4 times, one orientated the same way, one rotated 90 degrees clockwise and the other rotated 90 degrees anticlockwise.

Second iteration

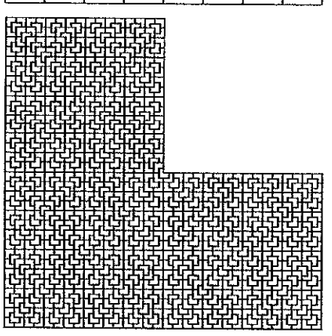


Subsequent iterations are formed by replicating and applying the rotations and translations to the last iteration. The size of the tile increases by a factor of two along each axis.

Third iteration

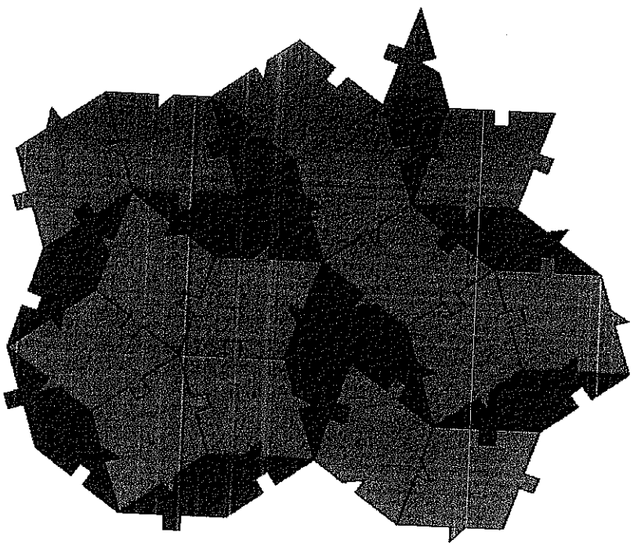


Fifth iteration

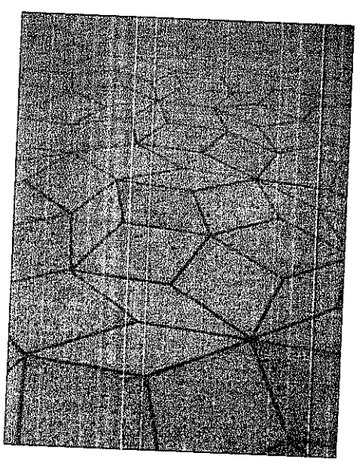


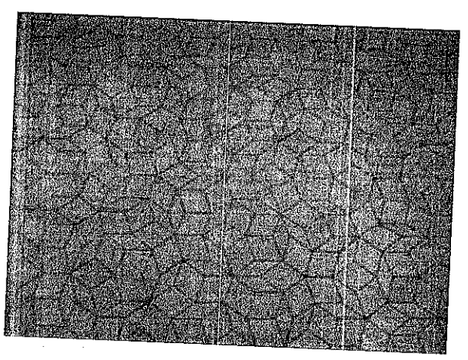
Coloured

The tiles can be coloured in order to bring out some features such as the



Floor of the Chemistry building, University of Western Australia.

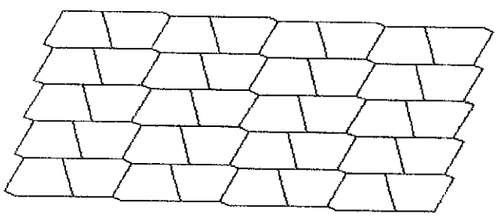




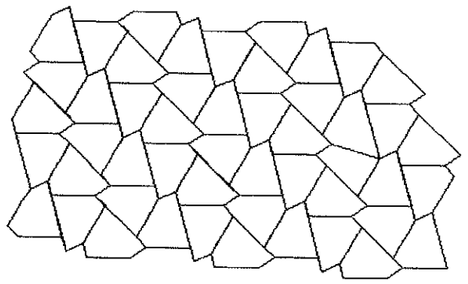
The 14 Different Types of Convex Pentagons that Tile the Plane

Many thanks to Branko Grunbaum for assistance with this page.

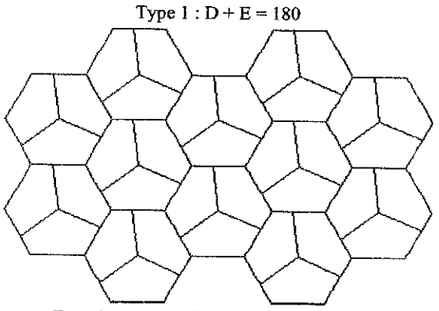
An article by Doris Schattschneider about pentagons is available here. Her interactive tiling page is here.
John Savard has put together a beautiful page about a pentagonal tiling system originally discovered by Kepler here.
Bob Jenkin's half-bath has a beautiful tiling based on the Hirschhorn Medalion. This is one pentagon in the Chaos Tiles.
Bob Jenkins and Mike Korn have both made pages about non-convex pentagons.
Marjorie Rice has a page here.



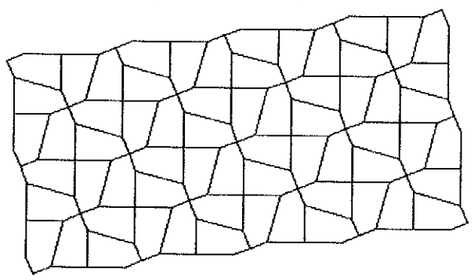
Type 1 : D + E = 180



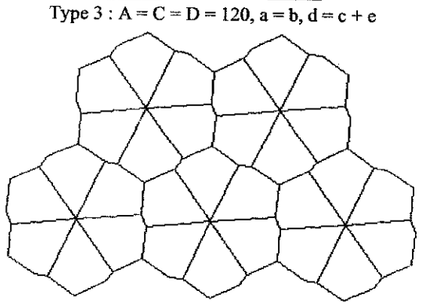
Type 2 : C + E = 180, a = d



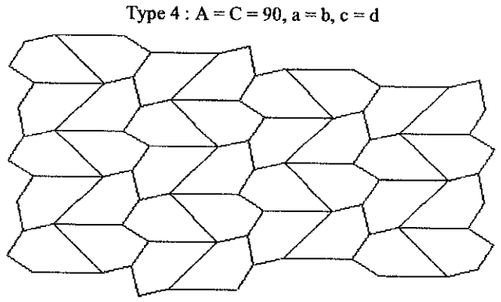
Type 3 : A = C = D = 120, a = b, d = c + e



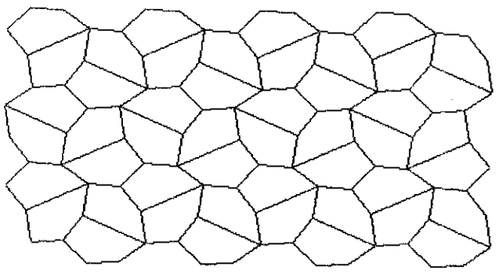
Type 4 : A = C = 90, a = b, c = d



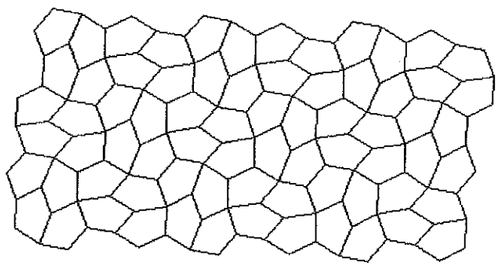
Type 5 : C = 2A = 120, a = b, c = d



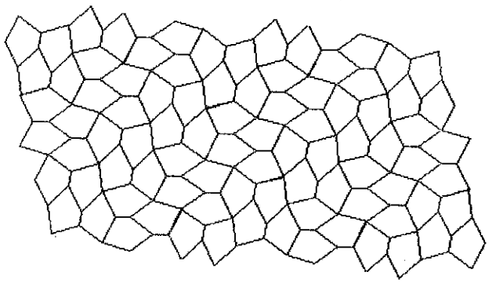
Type 6 : C + E = 180, A = 2C, a = b = e, c = d



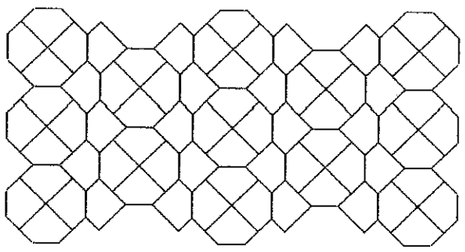
Type 7 : 2B + C = 360, 2D + A = 360, a = b = c = d



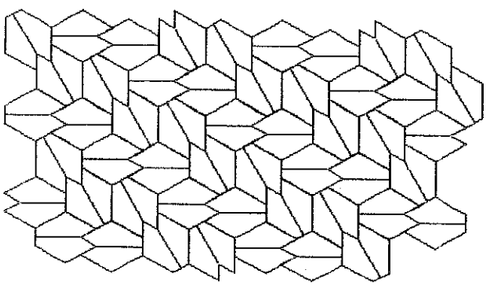
Type 8 : 2A + B = 360, 2D + C = 360, a = b = c = d



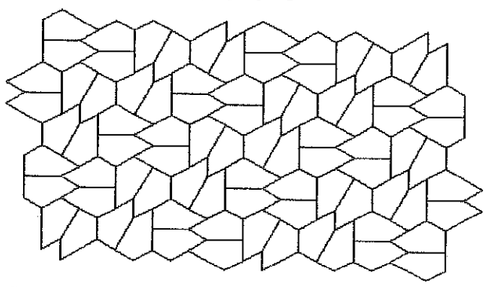
Type 9 : 2E + B = 360, 2D + C = 360, a = b = c = d



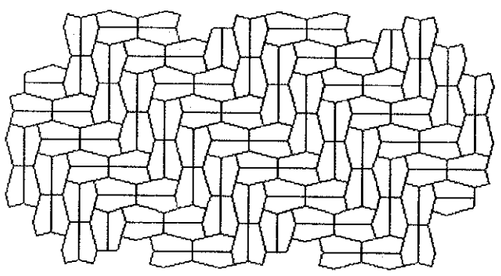
Type 10 : E = 90, A + D = 180, 2B - D = 180, 2C + D = 360, a = e = b + d



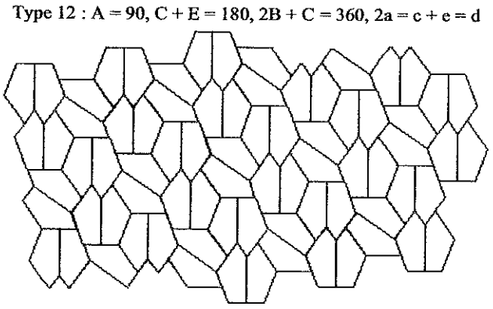
Type 11 : A = 90, C + E = 180, 2B + C = 360, d = e = 2a + c



Type 12 : A = 90, C + E = 180, 2B + C = 360, 2a = c + e = d



Type 13 : A = C = 90, 2B = 2E = 360 - D, c = d, 2c = e



Type 14 : D = 90, 2E + A = 360, C + A = 180, B + D + E = 360,
2e = 2c = a

Penrose later found two more sets of aperiodic tiles, one consisting of tiles known as a 'kite' and a 'dart' (P2) and a second set consisting of two rhombuses (P3). The translation between a P1 tiling and its corresponding P3 tiling is illustrated to the right.

Rhombus tiling (P3)

The Penrose rhombuses are a pair of rhombuses with equal sides but different shapes.

Two kinds of matching rules for Penrose rhombuses

- The thin rhombus **t** has four corners with angles of 36, 144, 36, and 144 degrees. The **t** rhombus may be bisected along its short diagonal to form a pair of acute Robinson triangles.
- The thick rhombus **T** has angles of 72, 108, 72, and 108 degrees. The **T** rhombus may be bisected along its long diagonal to form a pair of obtuse Robinson triangles.

There are 54 cyclically ordered combinations of such angles that add up to 360 degrees at a vertex, but the rules of the tiling allow only 7 of these combinations to appear. Ordinary rhombus-shaped tiles can be used to tile the plane periodically, so restrictions must be made on how tiles can be assembled. The simplest rule, prohibiting two tiles to be put together to form a single parallelogram, is insufficient to ensure aperiodicity.[8] Instead, rules are made that distinguish sides of the tiles and require that only particular sides can be put together with each other. An example of appropriate matching rules is shown in the upper part of the diagram to the left. Tiles must be assembled so that the curves across their edges match in color and position. An equivalent condition is that tiles must be assembled so that the bumps on their edges fit together. The same rules can be specified with other formulations.

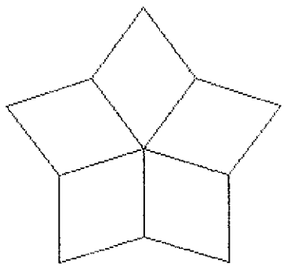
There are arbitrarily large finite patches with tenfold symmetry and at most one center point of global tenfold symmetry where ten mirror lines cross. As the tiling is aperiodic, there is no translational symmetry—the pattern cannot be shifted to match itself over the entire plane. However, any bounded region, no matter how large, will be repeated an infinite number of times within the tiling. Therefore a finite patch cannot differentiate between the uncountably many Penrose tilings, nor even determine which position within the tiling is being shown. The only way to distinguish the two symmetric Penrose tilings from the others is that their symmetry continues to infinity.

The rhombuses may be cut in half to form a pair of triangles, called Robinson triangles, which can be used to produce the Penrose tilings as a substitution tiling. The Robinson triangles are the isosceles 36°-36°-108° and 72°-72°-36° triangles. Each of these triangles has edges in the ratio of $1 + \sqrt{5} : 2$, the golden ratio. The rules that enforce aperiodicity on a Robinson triangle tiling make the triangles asymmetric, and each triangle appears in conjunction with its mirror image to form a rhombus, kite, or dart.

Drawing the Penrose tiling P3

The rhombus Penrose tiling can be drawn using the following L-system:

variables: 1 6 7 8 9 [ ]
constants: + −
start: [7]++[7]++[7]++[7]++[7]
rules: 6 → 81++91——71[−81——61]++
7 → +81—91[——61—71]+
8 → −61++71[+++81++91]−
9 → —81++++61[+91++++71]—71
1 → (eliminated at each iteration)
angle: 36°

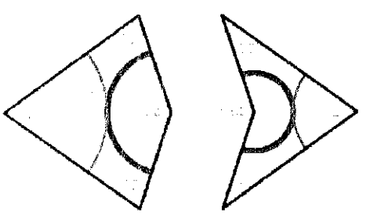


Evolution of L-system for n=1,2,3,4,5 and 6

Here **1** means "draw forward", + means "turn left by angle", and − means "turn right by angle" (see turtle graphics). The **[** means save the present position and direction to restore them when corresponding **]** is executed. The symbols 6, 7, 8 and 9 do not correspond to any action; they are there only to produce the correct curve evolution.

Kite and Dart tiling (P2)

The quadrilaterals called the 'Kite' and 'Dart' can also be used to form a Penrose tiling.



Kite and Dart tiles

- The **Kite** is a quadrilateral whose four corners have angles of 72, 72, 72, and 144 degrees. The Kite may be bisected along its axis of symmetry to form a pair of acute Robinson triangles.
- The **Dart** is a non-convex quadrilateral whose four interior angles are 36, 72, 36, and 216 degrees. The Dart may be bisected along its axis of symmetry to form a pair of obtuse Robinson triangles.

The green and the red arcs in the tiles constrain the placement of tiles: When two tiles share an edge in a tiling, the patterns must match at these edges. For example, the concave vertex of a Dart cannot be filled with a single Kite, but must be filled with a pair of Kites.

Deflation

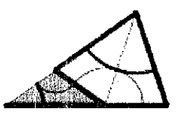
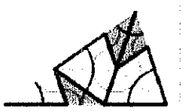
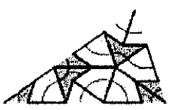
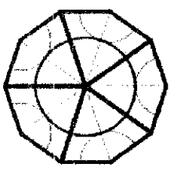
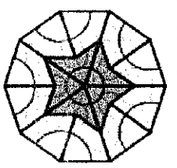
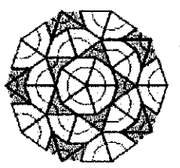
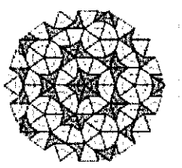
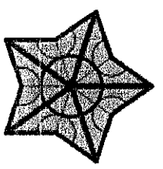
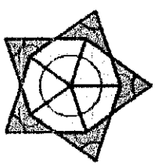
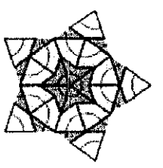
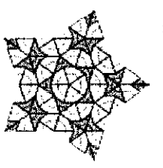
A substitution method known as deflation, the steps of which are described below, will produce a kite and dart Penrose tiling. Starting with a finite tiling called the axiom, deflation proceeds with a sequence of steps called generations. The axiom can be as simple as a single tile. In one generation of deflation, each tile is replaced with one or more new tiles that exactly cover the area of the original tile. The new tiles are scaled-down versions of the original tiles. The substitution rules guarantee that the new tiles are arranged according to the matching rules.

Repeated generations of deflation produce a tiling of the original axiom shape with smaller and smaller

tiles. Given sufficiently many generations, the tiling will contain a scaled-down version of the axiom that does not touch the boundary of the tiling. The axiom can then be surrounded by full-size tiles corresponding to tiles that appear in the scaled-down version. This extended tiling can be used as a new axiom, producing larger and larger extended tilings and ultimately covers the entire plane.

An example: three generations of four axioms

This is an example of successive generations of deflation starting from different axioms. In the case of the 'Sun' and 'Star', the scaled-down interior version of the axiom appears in generation 2. The 'Sun' also appears in the interior of its generation 3.

Name	Generation 0 (or axiom)	Generation 1	Generation 2	Generation 3
Kite (half)				
Dart (half)				
Sun				
Star				

Decagonal covering

In 1996 German mathematician Petra Gummelt demonstrated that a covering equivalent to the Penrose tiling can be built by covering the plane with a single decagonal tile[9] if two kinds of overlap are allowed. This novel approach is called 'covering' to distinguish it from non-overlapping 'tiling'. The decagonal tile is decorated with colored patches and the covering rule allows only the overlap of these decorations.

KNM. KNM

MEASUREMENT SHEET#1									
Company Name:		Bloomdale			Approved by:		S.KHIZER.M		
Project:		Kadakia & Modi housing			Sign:				
Work Description:		kalai finishing for sump							
Contractor:		O.chithari							
Prepared by:		K.V.NAGARAJU							
Date:		20-05-09							
S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
A	tank flooring								
1			21.50	10.00	1.00	1.00	215.00	Sft	
2			11.50	10.00	1.00	1.00	115.00	Sft	
B	side walls								330.00
1			36.50	6.50	1.00	2.00	474.50	Sft	
2			35.50	6.50	1.00	2.00	461.50	Sft	
3			12.33	6.50	1.00	2.00	160.29	Sft	
4			10.00	6.50	1.00	4.00	260.00	Sft	
C	Coving round the tank at the bottom slab							Sft	1356.29
			97.66	1.00	1.00	1.00	97.66	Sft	97.66

K.V.

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD. INWARD No. 23663 Date 23/10/09 Sign

ESTIMATE SHEET

Company Name:		**Bloomdale**						
Project:		**Kadakia & Modi housing**		Work done from date:17//02/09				
Work Description:		**kalai finishing for sump**		Work done to date:17/04/09				
Name of the Contractor		**O.chithari**		Approved by: S. KHIZAR M				
Prepared By		**K.V.NAGARAJU**		Sign:				
Date:		**20-05-09**						
S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	tank flooring		330.00	Sft	4.50	1485.00		
B	side walls		1356.29	Sft	4.50	6103.31		
C	Coving round the tank at the bottom slab		97.66	Sft	4.50	439.47		
		TOTAL IN WORDS: Eight thousand seven and twentyeight only					**8028.00**	

K.V.N.R.

MODI PROPERTIES & INV. PVT. LTD. SEC'BAD
INWARD
No. 23663
Date 23/5/09
Sign

file

QCR

QC - Concrete Cube Testing Report.

Company: KNM

Project: Bloomdale

Report for Month: August '09

Prepared By: Vijay Raj

Date: 07.09.09

S. No.	Date of casting	Site Mix or RMC	Specified Grade of Concrete	Supplier / Contractor	D. C. No	Block No. / Bungalow No.	Used for Slab / Columns	Slab No. or Column No.	Date of Testing	No. of days	Specified Strength	Tested Strength in tons	Tested Strength in N per sq. mm	Avg. of three tests	Remarks
6016	31/7/09	Site Mix	M25	O.Venkatesh		2	Columns	1	28/8/09	28	25.0	60.0	26.4		No Consistency
											25.0	75.0	33.0	32.1	Cubes shall be casted
											25.0	84.0	37.0		under supervision
6017	3/8/09	Site Mix	M25	O.Venkatesh		54	Columns	1	10/8/09	7	17.5	61.0	26.8		
											17.5	59.0	26.0	26.1	OK
											17.5	58.0	25.5		
6017	3/8/09	Site Mix	M25	O.Venkatesh		54	Columns	1	31/8/09	28	25.0	56.0	24.6		
											25.0	57.0	25.1	26.0	OK
											25.0	64.0	28.2		
6018	5/8/09	Site Mix	M20	O.Venkatesh		Club Housetaining W		1	12/8/09	7	14.0	46.0	20.2		
											14.0	47.0	20.7	20.6	OK
											14.0	47.5	20.9		
6018	5/8/09	Site Mix	M20	O.Venkatesh		Club Housetaining W		1	2/9/09	28	20.0	51.0	22.4		
											20.0	50.0	22.0	23.2	OK
											20.0	57.0	25.1		
6019	19/8/09	Site Mix	M20	O.Venkatesh		Club Housetaining W		2	26/8/09	7	14.0	50.0	22.0		
											14.0	52.0	22.9	23.5	OK
											14.0	58.0	25.5		

The KNM

Quality Control - Reports List (Bungalows)

Company	KNM	Project	Bloomdale	Phase	I
Prepared by	V.Ramesh Reddy	Sign		Date	21/9/9
Receipt at HO date		Copy sent to site on		Sign	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ No

Check list for QC at each stage.

Notes:

1. Report should be send once a quarter on or before 15th of the succeeding month.
2. Mark ✓ for if QC check was undertaken.
3. Mark ✕ if QC check was missed by QC team – although advance intimation was given.
4. Mark ✕✕ if QC check was missed as no intimation was given by site Engg or Project Manager.
5. Mark 'NA' if QC check was not applicable (work done before QC was introduced).
6. Leave blank if work has not taken up.

Remarks:

Quality Control - Reports List (Bungalows)

RCC & Civil Work

S No	Bungalow No. / Club house	Before footings	Plinth	Col 1	Slab 1	Col 2	Slab 2	Col 3	Slab 3	After brick work	After Plastering	After finishing	Other	Other	Other	Other
1.	B.N0-1	✓	✓	✓	✓	✓	✓			✓	✕✕					
2.	B.N0-2	✓	✓	✓												
3.	B.N0-3															
4.	B.N0-4															
5.	B.N0-5															
6.	B.N0-6															
7.	B.N0-7															
8.	B.N0-8															
9.	B.N0-9															
10.	B.N0-10															
11.	B.N0-11															
12.	B.N0-12															
13.	B.N0-13															
14.	B.N0-14															
15.	B.N0-15															
16.	B.N0-16															
17.	B.N0-17															
18.	B.N0-18															
19.	B.N0-19															
20.	B.N0-20															

Remarks:

Quality Control - Reports List (Bungalows)

RCC & Civil Work

S No	Bungalow No. / Club house	Before footings	Plinth	Col 1	Slab 1	Col 2	Slab 2	Col 3	Slab 3	After brick work	After Plastering	After finishing	Other	Other	Other	Other
21.	B.N0-21	✓	✓	✓	✓	✓	✓			✓						
22.	B.N0-22															
23.	B.N0-23															
24.	B.N0-24															
25.	B.N0-25															
26.	B.N0-26															
27.	B.N0-27															
28.	B.N0-28															
29.	B.N0-29															
30.	B.N0-30															
31.	B.N0-31															
32.	B.N0-32															
33.	B.N0-33															
34.	B.N0-34															
35.	B.N0-35	✓	✓	✓	✓	✓	✓			✓	××					
36.	B.N0-36															
37.	B.N0-37															
38.	B.N0-38															
39.	B.N0-39															
40.	B.N0-40															

Remarks:

Quality Control - Reports List (Bungalows)

RCC & Civil Work

S No	Bungalow No. / Club house	Before footings	Plinth	Col 1	Slab 1	Col 2	Slab 2	Col 3	Slab 3	After brick work	After Plastering	After finishing	Other	Other	Other	Other
41.	B.N0-41															
42.	B.N0-42															
43.	B.N0-43															
44.	B.N0-44															
45.	B.N0-45															
46.	B.N0-46															
47.	B.N0-47															
48.	B.N0-48															
49.	B.N0-49															
50.	B.N0-50															
51.	B.N0-51															
52.	B.N0-52															
53.	B.N0-53															
54.	B.N0-54	✓	✓	✓	✓	✓	✓									
55.	B.N0-55															
56.	B.N0-56															
57.	B.N0-57															
58.	B.N0-58															
59.	B.N0-59															
60.	B.N0-60	✓	✓	✓	✓	✓	✓									

Remarks:

Quality Control - Reports List (Bungalows)

RCC & Civil Work

S No	Bungalow No. / Club house	Before footings	Plinth	Col 1	Slab 1	Col 2	Slab 2	Col 3	Slab 3	After brick work	After Plastering	After finishing	Other	Other	Other	Other
61.	B.N0-61															
62.	B.N0-62															
63.	B.N0-63															
64.	B.N0-64															
65.	B.N0-65															
66.	B.N0-66															
67.	B.N0-67															
68.	B.N0-68															
69.	B.N0-69															
70.	B.N0-70															
71.	B.N0-71															
72.	B.N0-72															
73.	Commercial complex	✓	✓	✓	✓	✓	✓			××	××					
74.	Club house	✓														
75.	OHT	✓														
76.																
77.																
78.																
79.																
80.																

Remarks:

QC - Concrete Cube Testing Report.

Company: KNM
Project: Bloomdale
Report for Month: Sept '09
Prepared By: G.Vijay Raj
Date: 07.10.09

16/10/09

S. No.	Date of casting	Site Mix or RMC	Specified Grade of Concrete	Supplier / Contractor	D. C. No	Block No. / Bungalow No.	Used for Slab / Columns	Slab No. or Column No.	Date of Testing	No. of days	Specified Strength	Tested Strength in tons	Tested Strength in N per sq. mm	Avg. of three tests	Remarks
6019	19/08/2009	Site Mix	M20	O.Venkatesh		Club House	taining Wall		16/9/09	28	20.0	65.0	28.6		
											20.0	65.0	28.6	26.8	OK
											20.0	52.5	23.1		
6020	28/08/2009	RMC	M20	RDC		54	Slab	1	4/9/09	7	14.0	45.0	19.8		
											14.0	46.0	20.2	20.3	OK
											14.0	47.5	20.9		
6020	28/08/2009	RMC	M20	RDC		54	Slab	1	25/9/09	28			-		
											20.0	57.0	25.1		
											20.0	58.0	25.5	25.4	OK
											20.0	58.0	25.5		
6021	08/09/2009	Site Mix	M25	O.Venkatesh		54	Columns	II	15/9/09	7	17.5	50.0	22.0		
											17.5	48.0	21.1	22.0	OK
											17.5	52.0	22.9		
6021	08/09/2009	Site Mix	M25	O.Venkatesh		54	Columns	II	6/10/09	28	25.0	53.0	23.3		
											25.0	67.0	29.5	27.1	OK
											25.0	65.0	28.6		

Jne KNM

STATEMENT OF ELEVATION STONE CLADING

Company Name:	Bloomdale
Project:	kadakia & Modi Housing
Work Description:	Elevation stone clading
contractor	Rangarao
Preoared by	S.Khizer.m
Date:	26-09-09

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total
	Elev Stone recived at site						
		sera stone	1696	sft	90	152640	
		bang stone	1356	sft	45	61020	
						213660	**213660**
	stone available after clading in B1, B35 at site	sera stone	900	sft	90	81000	
		bang stone	600	sft	45	27000	
						108000	**108000**
	Area of stone claded in bn 35		564	sft	105	59220	
		material cost					
		sera	**282**	**sft**	**90**	**25380**	
		banglore	**282**	**sft**	**45**	**12690**	
						38070	**38070**
	Area of stone claded in bn 1		589	sft	105	61845	
		material cost					
		sera	**294.7**	**sft**	**90**	**26523**	
		banglore	**294.7**	**sft**	**45**	**13261.5**	

1.08
0.61

			39784.5	39784.5	
	Amount paid on a/c to Rangararao up to26/0909		27000		
	bill amount for bn 1 &35 after completion of work with acid wash		128131		
	Released Rs 10000 for this week				

QC - Cement Blocks Test Report.

Company: KNM

Project: Bloomdale

Report for Month: Nov'09

Prepared By: Vijay Raj

Date: 9/12/09

S. No.	Date of receipt	Size	Supplier	Inward No	Date of Testing	Specified Strength	Tested Strength in tons	Tested Strength in N per sq. mm	Avg. of three tests	Remarks
1	11/11/09	6x8x16	Sai Enterprises	71	6/11/09	2.0	27.5	3.4		strength should be in
2	11/11/09	6x8x16	Sai Enterprises	71	6/11/09	2.0	32.0	4.0	3.7	between 2-5 N/Sq.mm
3	11/11/09	6x8x16	Sai Enterprises	71	6/11/09	2.0	29.5	3.7		
4										
5	11/11/09	4x8x16	Sai Enterprises	71	6/11/09	2.0	36.0	4.5		strength should be in
6	11/11/09	4x8x16	Sai Enterprises	71	6/11/09	2:0	36.5	4.6	4.5	between 2-5 N/Sq.mm
7	11/11/09	4x8x16	Sai Enterprises	71	6/11/09	2.0	34.5	4.3		
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										

KNM

Modi Shameerpet.

Colours for Elevation.

Asian Paints colour palette.

- External walls. (options in colours).
  - [October sky - 8251] page no 113 ok 13/6/09
  - [Mountain stream - 8387] page no. 125
  - [Stone steps - 8426] page no. 130
  - [Cold coffee - L129] page no. 8

- For Bands.

  Pure white colour.

QC - Concrete Cube Testing Report.

Company: KNM

Project: Bloomdale

Report for Month: Dec' 09

Prepared By: G.Vijay Raj

Date: 7/1/10

S. No.	Date of casting	Site Mix or RMC	Specified Grade of Concrete	Supplier / Contractor	D. C. No	Block No. / Bungalow No.	Used for Slab / Columns	Slab No. or Column No.	Date of Testing	No. of days	Specified Strength	Tested Strength in tons	Tested Strength in N per sq. mm	Avg. of three tests	Remarks
6025	14/11/09	Site Mix	M25	O.Venkatesh		38	Columns	1	12/12/09	28	25.0	75.0	33.0		
											25.0	83.0	36.5	35.5	OK
											25.0	84.0	37.0		
6026	10/12/09	RMC	M20	O.Venkatesh		38	Slab	1	17/12/09	7	14.0	25.0	11.0		Not Satisfactory
											14.0	25.0	11.0	11.4	Tamping of concrete
											14.0	28.0	12.3		in Molds not done
6026	10/12/09	RMC	M20	O.Venkatesh		38	Slab	1	7/1/10	28	20.0	35.0	15.4		properly Not Satisfactory
											20.0	35.0	15.4	15.0	Tamping of concrete
											20.0	32.5	14.3		in Molds not done
6027	14/12/09	Site Mix	M25	O.Venkatesh		39	Pedestal		21/12/09	7	17.5	60.0	26.4		properly
											17.5	72.0	31.7	30.0	OK
											17.5	72.5	31.9		
6028	19/12/09	Site Mix	M25	O.Venkatesh		OHT	Columns	1	26/12/09	7	17.5	56.0	24.6		
											17.5	56.0	24.6	25.4	OK
											17.5	61.0	26.8		
6029	21/12/09	RMC	M20	Mujeeb		10	Footings		28/12/09	7	14.0	51.0	22.4		
											14.0	57.0	25.1	22.3	OK
											14.0	44.0	19.4		
6030	23/12/09	Site Mix	M25	O.Venkatesh		38	Columns	2	30/12/09	7	17.5	75.0	33.0		
											17.5	75.0	33.0	36.7	Excess
											17.5	100.0	44.0		

6031	29/12/09	Site Mix	M25	Mujeeb		10	Pedestals		5/1/10	7	17.5	52.5	23.1		
											17.5	55.0	24.2	24.6	OK
											17.5	60.0	26.4		

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	38		ATR Date		
Project	KNM		Complaint Date		
Customer Name	E. verghese				
Prepared by	G. vijay Raj	Date	28/01/10	Sign	G. Vijay
Project Manager	Khaizer.	Date	28/01/10	Sign	
HO receipt date			Sign		
Checked by MD on			MD Sign	5/2/10	
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: B.C. check not required – Alteration.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	38	ATR Date	
Project	K.N.M	Complaint Date	
Customer Name	E. KERCHESE		
Prepared By	S. Khyer		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Provision Kept
2	Possible But work not Started
3	- do -
4	- do -
5	- do -
6	Need Approval
7	Possible work not Started
8	- do -
9	- do -
10	- do -
11	- do -
12	- do -
13	Need approval

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	38	Date	
Project	K.N.M		
Customer Name	E. VARGHESE		
Customer Sign			
Phone No.	9.1900 0335	Email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	Shift T.V. point in Guest Bed Room
	Shift 5 Amps Socket towards Wardrobe area
2	Provide 15 & 5 Amps Socket in Extended Side of platform
3	Provid 15 Amps Socket for wash m/c in Dining Room as per Plan (modified)
4	Shift TV point in ms. Bed as Guest Bed Room
5	Shift T.V. point in family lounge as modified in Electrical plan.
6	Provide two way switches for one lamp and fan in Children's Bed Room and Master Bed Room
7	~~Extra~~ Remove Servent toilet
8	Remove Kitchen wall between dining & kitchen
9	Extend Kitchen platform ~~to~~
10	Shift Door of Servant Room as per plan given
11	Tiles for floor vitrified
12	Stair case Tanbrown Granite
13	Vitrified tiles in Servent Room

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	12		ATR Date		
Project	KNG		Complaint Date	9/01/10	
Customer Name	Col. Kamal Dev				
Prepared by	G. Vijay Raj	Date	28/01/10	Sign	G. Vijay
Project Manager	Khaizer.	Date	28/01/10	Sign	
HO receipt date			Sign		
Checked by MD on			MD Sign	5/2/10	
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: Q.C. check not Required - Alteration.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	12	ATR Date	
Project	KNM	Complaint Date	9/01/10
Customer Name	Col KAMAL DEV		
Prepared By	S. Khizer M.		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
(1)	Possible but when work
	will be at that stage
(2)	Need changes while casting of
	slab one need approval from.
	md. sir
(3)	possible.

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	12	Date	
Project	K.N.M		
Customer Name	Col. KAMAL DEV.		
Customer Sign			
Phone No.	040-27617105	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
1	White Marble on Kitchen platform as per Dr. attached.
2	Extend Toilet in bed Room (master Bed) Sunken slab has to be Extended.
3	Verified Tiles for floor

Quality Control Check Repot. **For ATR on Complaints .**

Flat / bungalow No.	21		ATR Date		
Project	KNM		Complaint Date		
Customer Name	S.visala				
Prepared by	G.vijay Raj	Date	28/01/10	Sign	G.Jaya
Project Manager	khaiter.	Date	28/01/10	Sign	
HO receipt date			Sign		
Checked by MD on			MD Sign	5/2/10	
MD's Remarks:					
CR to send letter to customer	☐ Yes ☐ No		For filling	☑ Yes ☐ No	

Note: CR will send a copy of ATR and complaint to QC immediately after the receipt of the ATR. QC will send their report on the ATR to the MD within 3 working days. Aruna to file to file it in MDs pending complaints file.

Complaint S No.	Quality of action taken by Site Engg on complaint?	If action on the complaint was not taken then, was the reason for not taking action justified?
1.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
2.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
3.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
4.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
5.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
6.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
7.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
8.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
9.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
10.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
11.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No
12.	☐ Good ☐ Avg. ☐ Bad	☐ Yes ☐ No

Remarks: Q.C. check not Required - Alteration.

ACTION TAKEN REPORT (FOR COMPLAINTS)

Flat / bungalow No.	21	ATR Date	
Project	RNM	Complaint Date	
Customer Name	S. VISALA.		
Prepared By	S. Khizer M		
Project Manager's Sign		Admin Officer's Sign	

Note: Original ATR should be sent to CR & a copy to MD. CR to file original in customer's file.

Complaint S No.	Action Taken
1	Provision Kept-
2	Provision Kept-
3	~~Pro~~ -do-
4	-do-
5	Need Approval from md. Sir. at That Stage of Work
6	Need Approval
7	didnt get approval from Md. Sir informed customer to arrange meeting with md Sir & Lift manufacturer
8	~~Bath~~ Need Approval.
9	-do-
10	Tiles for Bath Room & Floor ~~(Bed)~~ — Zone will be Stand.
	~~at~~

Note: 1. Keep the report brief. 2. Do not repeat the complaint. 3. Use terms like "Work completed", "Changes not permitted – work not taken up", "Kept pending at customer's request", "Beyond our scope of work", etc.

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	21	Date	
Project	KNM		
Customer Name	Mrs. S. Visala		
Customer Sign			
Phone No.	9490148789	email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
	Complaints Copy Enclosed.

To
The Managing Director,
Modi Properties,
Secunderabad.

From
S.VISALA Cell No:94901 48789
Flat No.104,V.R Residency
Padma Colony,Nallakunta
Hyderabad-44

Sir,

Sub : Modifications – reg
Ref : Bunglow No.21.Sy.No.1139,Bloomdale Project,Shaamirpet.

We were entered into a sale agreement dated 13/11/2008 for the purchase of Bunglow No.21 in Bloomdale project at survey No.1139,Shamirpet village,Hyd-76.

1.All Bed rooms and Halls split AC provision to be provided.
2.Wash basin to be provided
3.In stair case area provision for washing machine purpose plumbing /drainage provision to be given and also power point to be provided.
4.Geyser/ Plumbing/Power point to be provided in common bath-room in Ground floor.
5.Steel railing to be provided in place of M.S railing at internal stair case
For Approval
6. In 1st floor box room area low roof to be introduced with a opening above door side
7. **Lift provision to be given on north side with the following specifications**:

Estimation awaited from H.O

(1) Pit depth -5 ft (1500 mm) (2) required lift well (1850 x 1650) (3) Overhead height-14 ft,(4) machine room height-7 ft (5) Machine room size -6 ft x 10 ft. (6) RCC Structure frame,(7) side wall 9 inches brick wall (8) Plastering- normal 2 coat plastering (9) Machine Room door – MS(2.6 x 6 ft), (10) Door frames MS Door frames for lift entrance (3 nos),(11) Painting White wash lift well (inside & outside)
8. Electrical supply -440 volts -3 phase 50 HZ/sec
9. Light supply -230 volts-single phase 50 HZ/sec

Thanking you,

Your's sincerely,

S.Visala

(10) Bath Room tiles
M.B — Zara blue
C.B. — Zara Brown
G.B — Zara blue
X.S.B — Zara Blue (FOR APPROVAL)
Floor tiles vitrified

4/010
22/01/10
8

COMPLAINT & SUGGESTIONS FORM.

Flat / bungalow No.	21	Date	23/01/10
Project	KNM		
Customer Name	NISALA		
Customer Sign			
Phone No.		email	

For office use only. (Do not write here)

Received by:		Sign		Date:	

Note: 1. Original should be sent to Accountant for filing & a copy each to MD & CR. 2. Give a serial number to each complaint. 3. CR can attach copy of this form for emails & other complaints received.

S No	Complaints & Suggestions
	Customer's letter enclosed

To
The Managing Director,
Modi Properties,
Secunderabad.

From
S.VISALA Cell No:94901 48789
Flat No.104,V.R Residency
Padma Colony,Nallakunta
Hyderabad-44

Sir,

Sub : Modifications – reg
Ref : Bunglow No.21.Sy.No.1139,Bloomdale Project,Shaamirpet.

We were entered into a sale agreement dated 13/11/2008 for the purchase of Bunglow No.21 in Bloomdale project at survey No.1139,Shamirpet village,Hyd-76.

1.All Bed rooms and Halls split AC provision to be provided.
2.Wash basin to be provided
3.In stair case area provision for washing machine purpose plumbing /drainage provision to be given and also power point to be provided.
4.Geyser/ Plumbing/Power point to be provided in common bath-room in Ground floor.
7. **Lift provision to be given on north side with the following specifications**:

(1) Pit depth -5 ft (1500 mm) (2) required lift well (1850 x 1650) (3) Overhead height-14 ft,(4) machine room height-7 ft (5) Machine room size -6 ft x 10 ft. (6) RCC Structure frame,(7) side wall 9 inches brick wall (8) Plastering- normal 2 coat plastering (9) Machine Room door – MS(2.6 x 6 ft), (10) Door frames MS Door frames for lift entrance (3 nos),(11) Painting White wash lift well (inside & outside)
8. Electrical supply -440 volts -3 phase 50 HZ/sec
9. Light supply -230 volts-single phase 50 HZ/sec

Thanking you,

Date:15/12/09

Your's sincerely,

S.Visala

To
The Managing Director,
Modi Properties,
Secunderabad.

From
S.VISALA Cell No:94901 48789
Flat No.104,V.R Residency
Padma Colony,Nallakunta
Hyderabad-44

Sir,

Sub : Modifications at site – reg
Ref : Your Lr dtd 28/12/09

We were entered into a sale agreement dated 13/11/2008 for the purchase of Bunglow No.21 in Bloomdale project at survey No.1139,Shamirpet village,Hyd-76.

On 9/1/2010 visited the site Mr.Khaizer noted the following points.

1. Exhaust fan provision in kitchen on East side wall
2. Normal railing with right side wall fixing holder in M.S /Wood to be provided. (steel railing not required)
3. Ground floor, Common toilet **BLUE** tiles (Pattern to be discussed at the time of laying)
4. Ground floor attached bathroom **BROWN** tiles (Pattern to be discussed at the time of laying)
5. 1st Floor (Tub) bathroom- **BLUE** tiles (Pattern to be discussed at the time of laying)
6. 1st Floor-Master Bed room- **BROWN** tiles (Pattern to be discussed at the time of laying)
7. Vitrified tiles for flooring in all rooms
8. Box room lintel level low roof with opening above door side to be provided
9. Window to be shifted in 1st flr for providing lift
10. Solar water heater provision to be given
11. Colour selection shade card not available at site. As and when available the colour will be selected

Thanking you,

Date:11/01/2010

Your's sincerely,

S.Visala

ESTIMATE SHEET

Company Name:	**Bloomdale**		
Project:	**Kadakia & Modi housing**	Work done from date:	
Work Description:	**Measurment of Earth work excavation (type-c) east fa**	Work done to date:	
Name of the Contractor		Approved by:	
Prepared By	**K.V.NAGARAJU**	Sign:	
Date:	**20-04-09**		

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Earth work excavation		**2224.50**	Cft	3.50	7785.75		
B	Backfilling upto pedestrals		1678.00	Sft	0.50	839.00		
C	Adding water to coloumn pits		2199.50	Cft	1.00	2199.50		
d	Back fillig upto plinth beam from Ground level		5593.75	Cft	0.50	2796.88		
E	Compaction at plinth level		2796.00	Cft	0.50	1398.00		
F	Excavtion for C.R.S Under plinth beam		183.00	Sft	3.50	640.50		
G	Excavtion for Stair case beam		21.00	Sft	3.50	73.50		
H	P.C.C For coloumn pits		371.00	sft	2.50	927.50		
I	p.c.c For flooring		796.00	sft	2.50	1990.00		
J							**16661.00**	

Round of to 18,500/-

APPROVED
25 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

MEASUREMENT SHEET#1

Company Name:	Bloomdale	Approved by:	
Project:	Kadakia & Modi housing	Sign:	
Work Description:	Measurment of Earth work excavation (type-c) east face		
Contractor:			
Prepared by:	K.V.NAGARAJU		
Date:	20-04-09		

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
A	Excavation for coloumn pits								
1		C1	6.00	6.00	5.00	1.00	180.00	Cft	
2		C2	5.25	5.25	5.00	2.00	275.63	Cft	
3		C3	5.00	5.00	5.00	10.00	1250.00	Cft	
4		C4	4.50	4.50	5.00	2.00	202.50	Cft	
				SUB TOTAL				Cft	1908.00
B	p.c.c for pits								
6		C1	6.00	6.00	1.00	1.00	36.00	Sft	
7		C2	5.25	5.25	1.00	2.00	55.13	Sft	
8		C3	5.00	5.00	1.00	10.00	250.00	Sft	
9		C4	4.50	4.50	1.00	2.00	40.50	Sft	
10				SUB TOTAL				Sft	382.00
C	Back filling of coloumn pits upto pedestral height								
		C1	6.00	6.00	2.75	1.00	99.00	Cft	
		C2	5.25	5.25	3.00	2.00	165.38	Cft	
		C3	5.00	5.00	3.00	10.00	750.00	Cft	
		C4	4.50	4.50	3.25	2.00	131.63	Cft	
				SUB TOTAL			1146.00		
		Deduction of pedestrals					105.50	Cft	
		TOTAL						Cft	1040.00
d	adding water to colounm pits								
1		C1	6.00	6.00	5.00	1.00	180.00	Cft	
2		C2	5.25	5.25	5.00	2.00	275.63	Cft	
3		C3	5.00	5.00	5.00	10.00	1250.00	Cft	
4		C4	4.50	4.50	5.00	2.00	202.50	Cft	
				SUB TOTAL				Cft	1908.00

ESTIMATE SHEET

Company Name: **Bloomdale**

Project: **Kadakia & Modi housing**

Work Description: **Measurment of Earth work excavation (type-b) east face**

Name of the Contractor

Prepared By **K.V.NAGARAJU**

Date: **20-04-09**

Work done from date:

Work done to date:

Approved by:

Sign:

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Earth work excavation		2861.25	Cft	3.50	10014.38		
B	Backfilling upto pedestrals		1809.00	Cft	0.50	904.50		
C	Adding water to coloumn pits		2861.25	Cft	1.00	2861.25		
d	back filling upto plinth beam from ground level		1599.00	Cft	0.50	799.50		
E	Compaction at plinth level		1014.00	sft	0.50	507.00		
F	Excavation for broken brick work under plinth beam		183.00	cft	3.50	640.50		
G	P.C.C For coloumn pits		527.25	Sft	2.50	1318.13		
H	P.C.C for floring		1066.00	Sft	2.50	2665.00		
							19710.00	

Round off to 21,000/-

REGISTERED
2 - MAY 2009

MEASUREMENT SHEET#1

Company Name:	Bloomdale	Approved by:	
Project:	Kadakia & Modi housing	Sign:	
Work Description:	Measurment of Earth work excavation (type-b) WEST face		
Contractor:			
Prepared by:	K.V.NAGARAJU		
Date:	20-04-09		

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
A	Earth work excavation								
1		C1	7.00	7.00	5.00	2.00	490.00	Cft	
2		C2	6.50	6.50	5.00	1.00	211.25	Cft	
3		C3	6.00	6.00	5.00	2.00	360.00	Cft	
4		C4	6.00	6.00	5.00	9.00	1620.00	Cft	
5		C5	6.00	6.00	5.00	1.00	180.00	Cft	
								Cft	**2861.25**
B	P.C.C								
1		C1	7.00	7.00	1.00	2.00	98.00	Sft	
2		C2	6.50	6.50	1.00	1.00	42.25	Sft	
3		C3	6.00	6.00	1.00	2.00	72.00	Sft	
4		C4	6.00	6.00	1.00	9.00	324.00	Sft	
5		C5	6.00	6.00	1.00	1.00	36.00	Sft	
								Sft	**527.25**
D	water adding to coloumn pits								
1		C1	7.00	7.00	5.00	2.00	490.00	Cft	
2		C2	6.50	6.50	5.00	1.00	211.25	Cft	
3		C3	6.00	6.00	5.00	2.00	360.00	Cft	
4		C4	6.00	6.00	5.00	9.00	1620.00	Cft	
5		C5	6.00	6.00	5.00	1.00	180.00	Cft	
								Cft	**2861.25**
E	Back filling upto pedestrals								
1		C1	7.00	7.00	2.75	2.00	269.50	Cft	
2		C2	6.50	6.50	3.00	1.00	126.75	Cft	
3		C3	6.00	6.00	3.25	2.00	234.00	Cft	
4		C4	6.00	6.00	3.25	9.00	1053.00	Cft	
5		C5	6.00	6.00	3.50	1.00	126.00	Cft	
								Cft	**1809.00**

MEASUREMENT SHEET#1

Company Name: Bloomdale

Approved by:

Project: Kadakia & Modi housing

Sign:

Work Description: Measurment of Earth work excavation (type-b) WEST face

Contractor:

Prepared by: K.V.NAGARAJU

Date: 20-04-09

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
F	back filling upto plinth beam from ground level		41.00	26.00	1.50	1.00	1599.00	Cft	**1599.00**
G	compaction at plinth level		39.00	26.00	1.00	1.00	1014.00	Sft	**1014.00**
H	Excavation for broken brick work under plinth beam		183.00	1.00	1.00	1.00	183.00	Cft	**183.00**
i	p.c.c for flooring		41.00	26.00	1.00	1.00	1066.00	sft	**1066.00**

TYPE A. BUILT UP AREA 1620.

ESTIMATE SHEET

Company Name: Bloomdale
Project: Kadakia & Modi housing
Work Description: ~~Measurment~~ of R.C.C for Bno.1(westface)
Name of the Contractor ESTIMATE TYPE A
Prepared By K.V.NAGARAJU
Date: 13-03-09

Work done from date:20/02/09
Work done to date:13/03/09
Approved by:
Sign:

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	FOOTINGS		342.06	Cft	18.00	6157.08		
B	Pedestral		372.25	Sft	16.00	5956.00		
C	coloumns(1)		548.32	Sft	16.00	8773.12		
d	Plinth Beam		509.36	Sft	16.00	8149.76		
E	Roof Beams(1)		684.04	Sft	15.00	10260.60		
F	SLAB(1)		882.00	Sft	15.00	13230.00		
G	Stair case-1		78.41	Sft	16.00	1254.56		
H	R.C.C Rafters		31.32	Sft	15.00	469.80		
I	Coloumns(2)		502.00	Sft	16.00	8032.00		
J	Roof Beams(2)		603.51	Sft	15.00	9052.65		
K	SLAB(2)		789.82	Sft	15.00	11847.30		
L	R.C.C Rafters		142.60	Sft	16.00	2281.60		
M	slab1&2 sides		104.00	Sft	15.00	1560.00		
						87024.47		
	Adding 8% lifting charges for first floor					2497.00		
				TOTAL			89,521.00	

APPROVED BY
23 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

Stage 1
~~upto plinth~~
upto 1st Slab.
30/-sft

Lump sum rate Rs. 60/-per sft.
by
30/4/09

÷ 1620
=
55.25

58-60

Stage 2 all work
30/-sft

97,200/- + 8,800/-

TYPE 'B'

Built UP AREA 1928 SFT

ESTIMATE SHEET								
Company Name:		Bloomdale		Work done from date				
Project:		Kadakia & Modi housing		Work done to date				
Work Description:		r.c.c estimate for type-b(west face)		Approved by:				
Name of the Contractor		O.Chitari. (TYPE B)		Sign:				
Prepared By		K.V.NAGARAJU						
Date:		28-04-09						
S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Footings		369.88	Cft	18.00	6657.84		
B	Pedestral		427.50	Sft	16.00	6840.00		
C	Coloumns		628.39	Sft	16.00	10054.24		
d	Plinth Beam		570.00	Sft	16.00	9120.00		
E	Roof Beams(1)		660.82	Sft	15.00	9912.30		
F	SLAB(1)		1018.00	Sft	15.00	15270.00		
	slab sides		49.13	Sft	15.00	736.95		
G	Staircase		78.41	Sft	16.00	1254.56		
H	R.C.C rafters		34.77	Sft	16.00	556.32		
I	COLOUMNS-2		543.52	Sft	16.00	8696.32		
J	BEAMS-2		664.11	Sft	15.00	9961.65		
K	SLAB-2		963.77	Sft	15.00	14456.55		
L	SLAB SIES		49.13	Sft	15.00	736.95		
M	R.C.C RAFTERS		112.00	Sft	16.00	1792.00		
							96,046.00	

APPROVED BY
21 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

Lumpsum rate R. 95/sft ÷ 1928 = 49.81

Stage I – 30
II – 25

8/4/9

TYPE 'C'

BUILT UP AREA 1605

ESTIMATE SHEET

Company Name: Bloomdale

Project: Kadakia & Modi housing

Work Description: ~~Measurment~~ of R.C.C for Bno.35(eastface)

Name of the Contractor ESTIMATE TYPE 'C'

Prepared By K.V.NAGARAJU

Date: 13-03-09

Work done from date:20/02/09

Work done to date:13/03/09

Approved by:

Sign:

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Footings		368.56	Cft	18.00	6634.08		
B	Pedestral		202.80	Sft	16.00	3244.80		
C	coloumns(1)		556.74	Sft	16.00	8907.84		
d	Plinth Beam		554.50	Sft	16.00	8872.00		
E	Roof Beams(1)		684.04	Sft	15.00	10260.60		
F	SLAB(1)		827.00	Sft	15.00	12405.00		
G	Stair case-1		114.13	Sft	16.00	1826.08		
H	R.C.C Rafters		36.00	Sft	15.00	540.00		
I	Coloumns(2)		510.40	Sft	16.00	8166.40		
J	Roof Beams(2)		539.13	Sft	15.00	8086.95		
K	SLAB(2)		771.71	Sft	15.00	11575.65		
L	R.C.C Rafters		141.31	Sft	16.00	2260.96		
M	Slab1&2sides		104.00	Sft	15.00	1560.00		
	TOTAL		5,410.32	Sft				
	Adding 8% lifting charges for first floor					2410.00		
				TOTAL		84,310.36	86,750.00	

APPROVED BY

25 MAY 2009

SOHAM MODI
MANAGING DIRECTOR

Stage I - 30/-
II - 35/-
Lumpsum rate
Rs. 60/- sft
by
30/4/09

÷ 1605
= 54

TYPE D
BUILT UP AREA 1790 SFT

ESTIMATE SHEET								
Company Name:		Bloomdale		Work done from date				
Project:		Kadakia & Modi housing		Work done to date				
Work Description:		r.c.c estimate for type-d(east face)		Approved by:				
Name of the Contractor		O.Chitari. TYPE-D		Sign:				
Prepared By		K.V.NAGARAJU						
Date:		28-04-09						
S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Footings		377.84	Cft	18.00	6801.12		
B	Pedestral		271.50	Sft	16.00	4344.00		
C	Coloumns		542.60	Sft	16.00	8681.60		
d	Plinth Beam		465.75	Sft	16.00	7452.00		
E	Roof Beams(1)		647.50	Sft	15.00	9712.50		
F	SLAB(1)		981.00	Sft	15.00	14715.00		
	slab sides		49.13	Sft	15.00	736.95		
G	Staircase		114.13	Sft	16.00	1826.08		
H	R.C.C rafters		36.00	Sft	16.00	576.00		
I	COLOUMNS-2		513.50	Sft	16.00	8216.00		
J	BEAMS-2		584.90	Sft	15.00	8773.50		
K	SLAB-2		936.00	Sft	15.00	14040.00		
L	SLAB SIDES		49.13	Sft	15.00	736.95		
M	R.C.C RAFTERS		112.00	Sft	16.00	1792.00		
							88,404.00	

APPROVED
25 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

Stage I - 80/-
Stage II 35/- Lumpsum rate
Rs. 55/sft ÷ 1790
30/4/09 = 49.38

Arrange for civil.

ESTIMATE SHEET

Company Name:	**Bloomdale**		
Project:	**Kadakia & Modi housing** TYPE A	Work done from date:	
Work Description:	**Measurment of R.C.C for ~~Bno-1~~(westface)**	Work done to date:	
Name of the Contractor		Approved by:	
Prepared By	**K.V.NAGARAJU**	Sign:	
Date:	**13-03-09**		

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Excavation for coloumn pits		1908.00	Cft	3.50	6678.00		
B	p.c.c for pits		382.00	Sft	2.50	955.00		
C	Back filling of coloumn pits upto pedestral height		1040.00	Cft	0.50	520.00		
d	adding water to colounm pits		1908.00	Cft	1.00	1908.00		
e	Back filling up to plinth beam level from pedestral top		3304.00	Cft	0.50	1652.00		
f	compaction at plinth level		1719.00	Sft	0.50	859.50		
g	p.c.c for flooring		910.00	Sft	2.50	2275.00		
h	Excavtion for C.R.S Under plinth beam		183.00	cft	3.00	549.00		
							15397.00	

APPROVED BY
20 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

Round off to 17,500/-

MEASUREMENT SHEET#1

Company Name:	**Bloomdale**	**Approved by:**	
Project:	**Kadakia & Modi housing**	**Sign:**	
Work Description:	**Measurment of Earth work excavation (type-A) WEST face**		
Contractor:			
Prepared by:	**K.V.NAGARAJU**		
Date:	**20-04-09**		

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
A	Earth work excavation								
1		C1	5.50	5.50	6.00	1.00	181.50	Cft	
2		C2	5.00	5.00	6.00	6.00	900.00	Cft	
3		C3	5.00	5.00	6.00	3.00	450.00	Cft	
4		C4	5.00	5.00	6.00	3.00	450.00	Cft	
5		C5	4.50	4.50	6.00	2.00	243.00	Cft	
			SUB TOTAL					Cft	**2224.50**
B	Backfilling upto pedestrals								
6		C1	5.50	5.50	6.00	1.00	181.50	Cft	
7		C2	5.00	5.00	6.00	6.00	900.00	Cft	
8		C3	5.00	5.00	6.00	3.00	450.00	Cft	
9		C4	5.00	5.00	6.00	2.00	300.00	Cft	
10		C4	5.00	5.00	5.00	1.00	125.00	Cft	
11		C5	4.50	4.50	6.00	2.00	243.00	Cft	
12		deduction of pedestrals	1.00	2.00	6.00	15.00	-180.00	Cft	
13		deductions for footings					-342.00	Cft	
			SUB TOTAL					Cft	**1678.00**
C	Adding water to coloumn pits								
13		C1	5.50	5.50	6.00	1.00	181.50	Cft	
14		C2	5.00	5.00	6.00	6.00	900.00	Cft	
15		C3	5.00	5.00	6.00	3.00	450.00	Cft	
16		C4	5.00	5.00	6.00	2.00	300.00	Cft	
17		C4	5.00	5.00	5.00	1.00	125.00	Cft	
18		C5	4.50	4.50	6.00	2.00	243.00	Cft	
19			SUB TOTAL				2199.50	Cft	**2199.50**

ESTIMATE SHEET

Company Name:	**Bloomdale**		
Project:	**Kadakia & Modi housing**	Work done from date:	
Work Description:	**Measurment of Earth work excavation (type-d) east face**	Work done to date:	
Name of the Contractor		Approved by:	
Prepared By	**K.V.NAGARAJU**	Sign:	
Date:	**20-04-09**		

S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item Head Total	Remarks
A	Excavation for coloumn pits		1557.25	Cft	3.50	5450.38		
B	p.c.c for pits		389.31	Sft	2.50	973.28		
C	Back filling of coloumn pits upto pedestral height		1040.00	Cft	0.50	520.00		
d	adding water to colounm pits		1908.00	Cft	1.00	1908.00		
e	Back filling up to plinth beam level from pedestral top		3304.00	Cft	0.50	1652.00		
f	compaction at plinth level		1719.00	Sft	0.50	859.50		
g	p.c.c for flooring		910.00	Sft	2.50	2275.00		
h	Excavtion for broken brick work Under plinth beam		183.00	cft	3.00	549.00		
							14187.00	

APPROVED BY
7 MAY 2009
SOHAM MODI
MANAGING DIRECTOR

Round off to
17,500/-

MEASUREMENT SHEET#1

Company Name: Bloomdale — **Approved by:**

Project: Kadakia & Modi housing — **Sign:**

Work Description: Measurment of Earth work excavation (type-d) east face

Contractor:

Prepared by: K.V.NAGARAJU

Date: 20-04-09

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
A	Excavation for coloumn pits								
1		C1	6.00	6.00	4.00	1.00	144.00	Cft	
2		C2	5.25	5.25	4.00	5.00	551.25	Cft	
3		C3	5.00	5.00	4.00	7.00	700.00	Cft	
4		C4	4.50	4.50	4.00	2.00	162.00	Cft	
				SUB TOTAL				Cft	**1557.25**
B	p.c.c for pits								
6		C1	6.00	6.00	1.00	1.00	36.00	sft	
7		C2	5.25	5.25	1.00	5.00	137.81	sft	
8		C3	5.00	5.00	1.00	7.00	175.00	sft	
9		C4	4.50	4.50	1.00	2.00	40.50	sft	
10				SUB TOTAL			389.31	sft	**389.31**
C	Back filling of coloumn pits upto pedestral height								
		C1	6.00	6.00	2.75	1.00	99.00	Cft	
		C2	5.25	5.25	3.00	2.00	165.38	Cft	
		C3	5.00	5.00	3.00	10.00	750.00	Cft	
		C4	4.50	4.50	3.25	2.00	131.63	Cft	
				SUB TOTAL			1146.00		
		Deduction of pedestrals					105.50	Cft	
		TOTAL						Cft	**1040.00**
d	adding water to colounm pits								
1		C1	6.00	6.00	5.00	1.00	180.00	Cft	
2		C2	5.25	5.25	5.00	2.00	275.63	Cft	
3		C3	5.00	5.00	5.00	10.00	1250.00	Cft	
4		C4	4.50	4.50	5.00	2.00	202.50	Cft	
				SUB TOTAL				Cft	**1908.00**

MEASUREMENT SHEET#2

Company Name:	**Bloomdale**	**Approved by:**	
Project:	**Kadakia & Modi housing**	**Sign:**	
Work Description:	**Measurment of Earth work excavation (type-d) east face**		
Contractor:			
Prepared by:	**K.V.NAGARAJU**		
Date:	**20-04-09**		

S.No.	Item Head	Item Description	A Length	B Width	C Height	D No.s	E=AxBxCxD Quantity	F Units	G=Sum of E Item Head Total
e	Back filling up to plinth beam level from pedestral top								
1			47.75	36.00	2.00	1.00	3438.00	Cft	
2		deduction of plinth beam	214.00	0.50	1.25	1.00	133.75	Cft	
								Cft	**3304.00**
f	compaction at plinth level								
			47.75	36.00	1.00	1.00	1719.00	Sft	**1719.00**
g	p.c.c for flooring		35.00	26.00	1.00	1.00	910.00	Sft	**910.00**
h	Excavtion for broken brick work Under plinth beam								
			183.00	1.00	1.00	1.00	183.00	Cft	**183.00**
i	brick work for plinthbeam								
			183.00	1.00	1.00	1.00	183.00	Cft	**183.00**

KNM file

Soham Modi

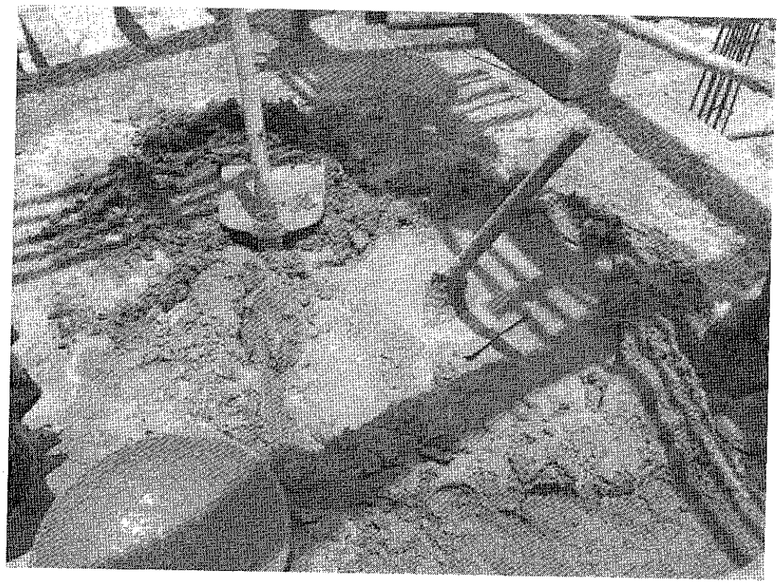
From: "gmg" <gmg@modiproperties.com>
Date: 21 May 2009 10:55
To: <soham@modiproperties.com>
Cc: <qc@modiproperties.com>
Attach: 100_0200.jpg; 100_0201.jpg; 100_0202.jpg; 100_0203.jpg
Subject: Penalty to the contractor at KNM

Respected Sir,

We Quality Control Team has observed that Contractor O.Venkatesh Masons are not using Proportion Box while doing plastering work at Bungalow No.1(West Facing) at Bloomdale.

Regards,

QC Team



KNM

Soham Modi

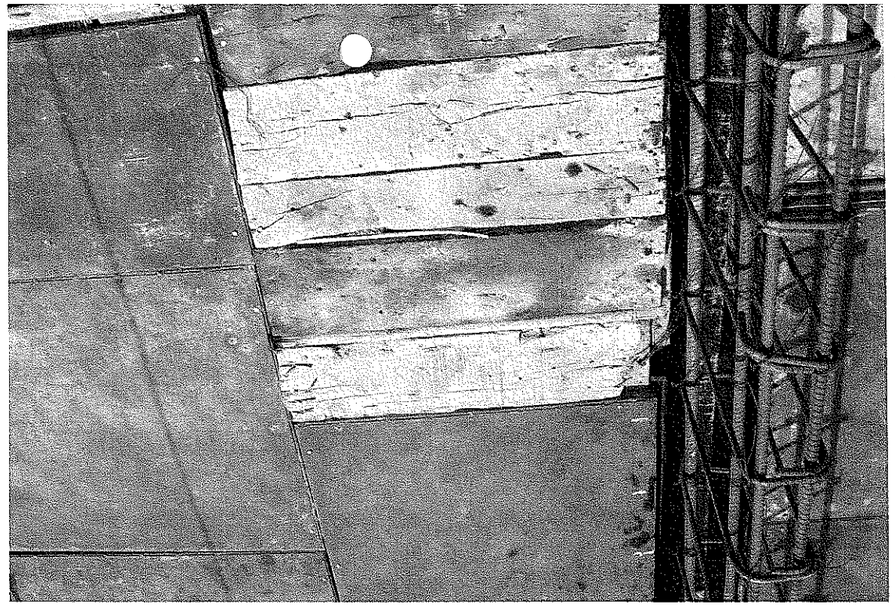
From: <qc@modiproperties.com>
Date: 05 March 2009 18:02
To: <soham@modiproperties.com>
Attach: KNM 025.jpg; KNM 029.jpg; KNM 033.jpg
Subject: Using Wooden Shuttering at KNM

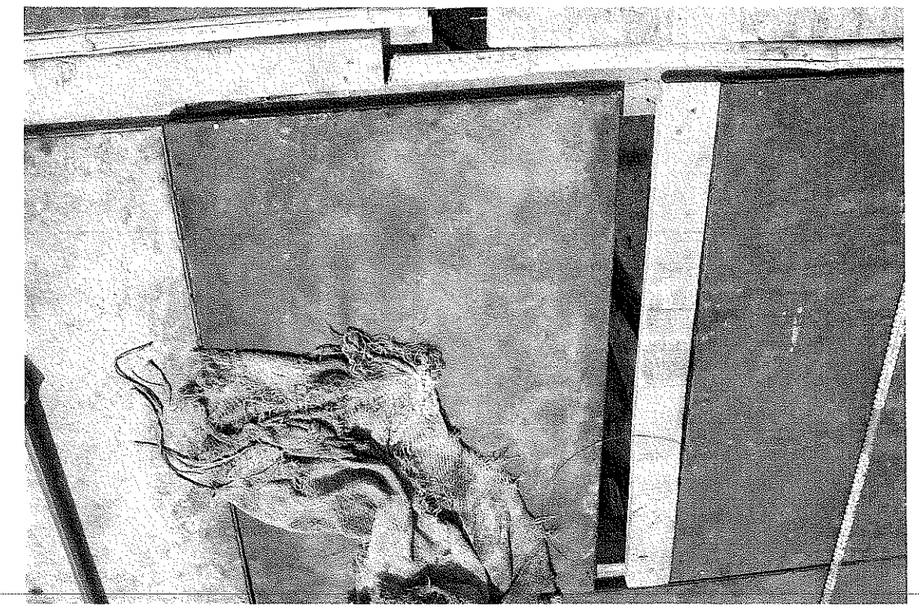
Respected Sir,
We Quality Control team has observed some errors at KNM Bungalow No.1 (Slab-2)instead of steel shuttering boxes at some places contractor is using wooden shuttering and we also checked the levelling of the slab it is also not levelled at some places. We are attaching photos for reference.

please look into this.

Regards,

QC Team





Soham Modi

KNM

From: "Quality Control" <qc@modiproperties.com>
Date: 22 May 2009 13:23
To: <soham@modiproperties.com>
Attach: 100_0204.jpg; 100_0205.jpg; 100_0206.jpg; 100_0207.jpg
Subject: Fw: Penalty to the contractor at KNM

Respected Sir,

I have sent the mail yesterday regarding the Proportion Box at KNM from GMG as our system is having problem.I have informed to Khaizer and Nagaraj regarding Condition of proportion box.

Regards,

Vijay Raj

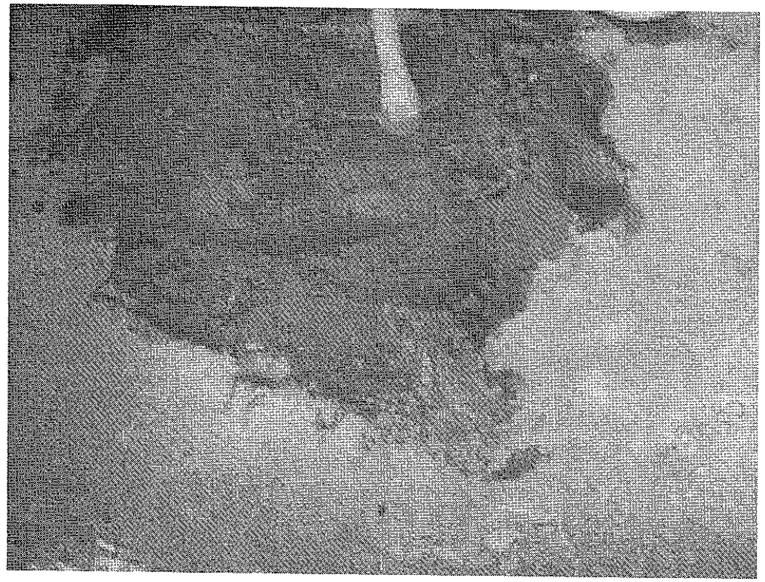
----- Original Message -----
From: gmg
To: Soham@modiproperties.com
Cc: qc@modiproperties.com
Sent: 21 May, 2009 10:57 AM
Subject: Penalty to the contractor at KNM

Respected Sir,

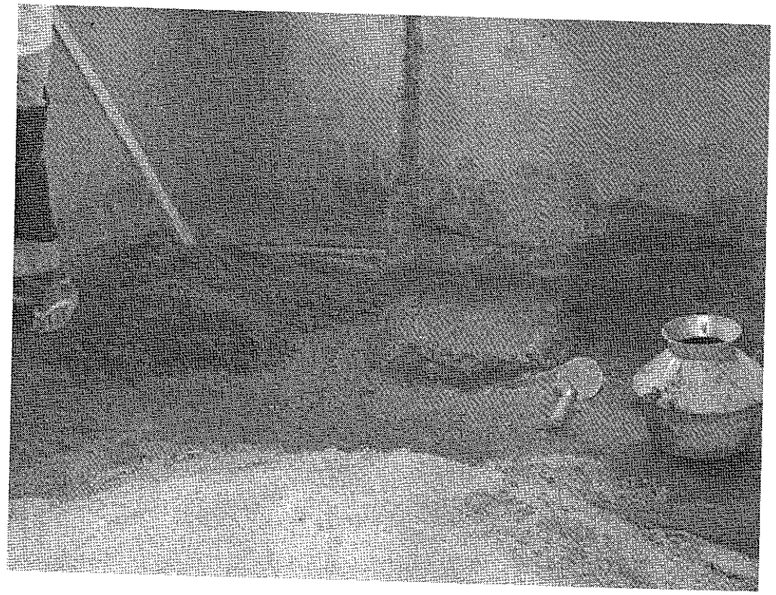
We Quality Control Team has observed that Contractor Shadev Masons are using 1.25 Cft Proportion Box instead of 3.75 Cft while doing plastering work at Bungalow No.35 (East Facing) at Bloomdale and 1.25Cft proportion box is not having Handle with GI Pipes.

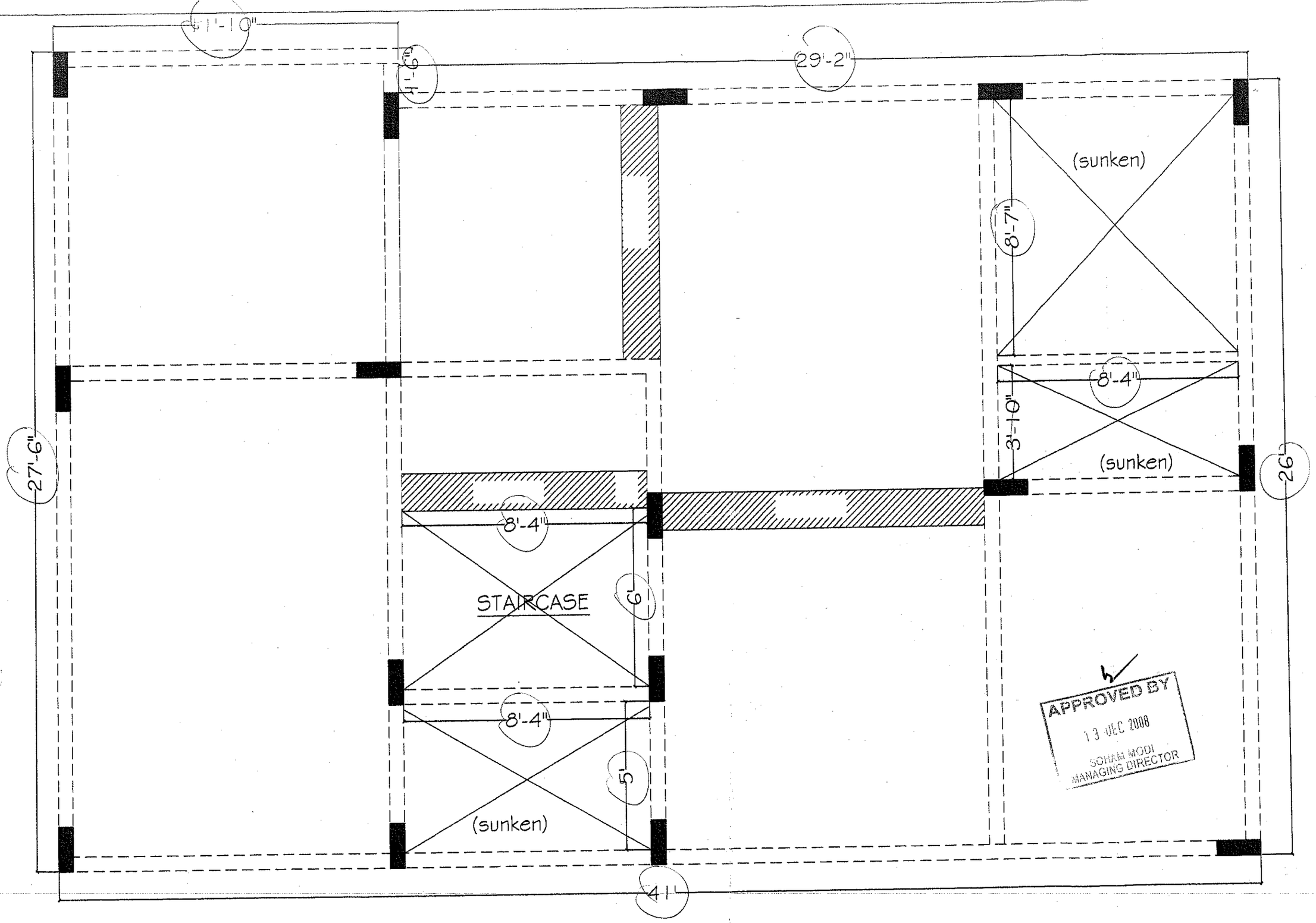
Regards,

QC Team

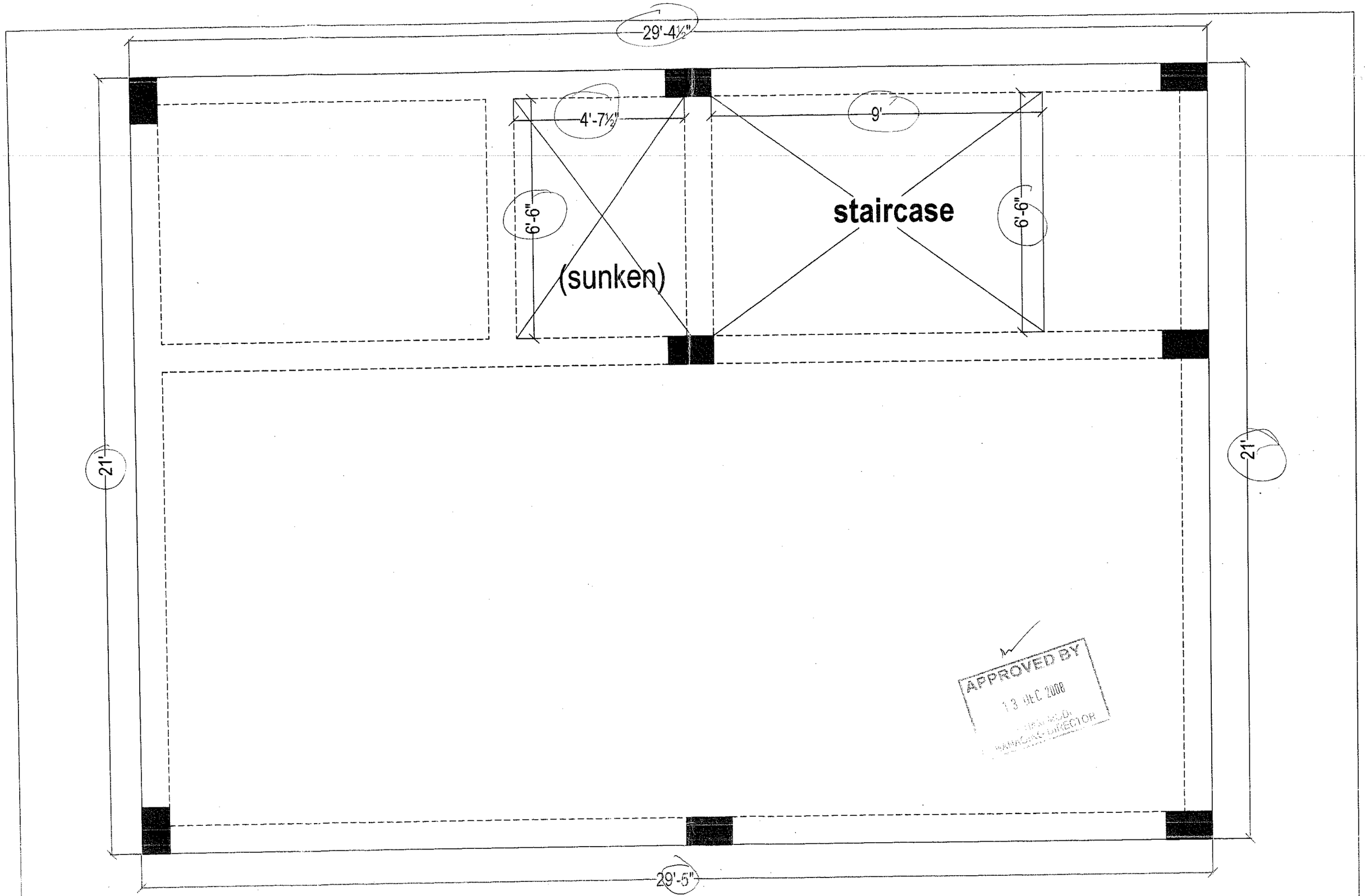


23/5/09

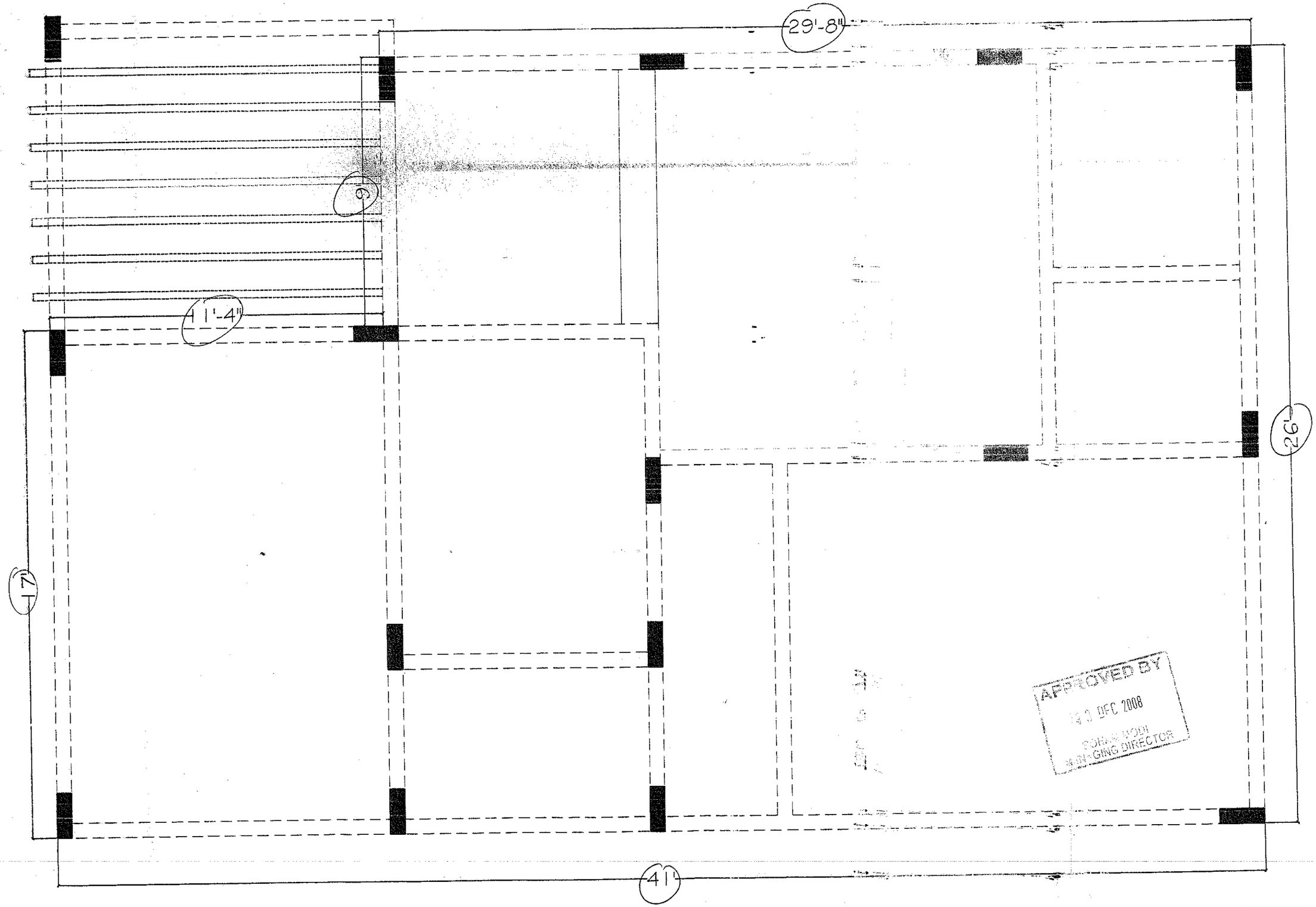




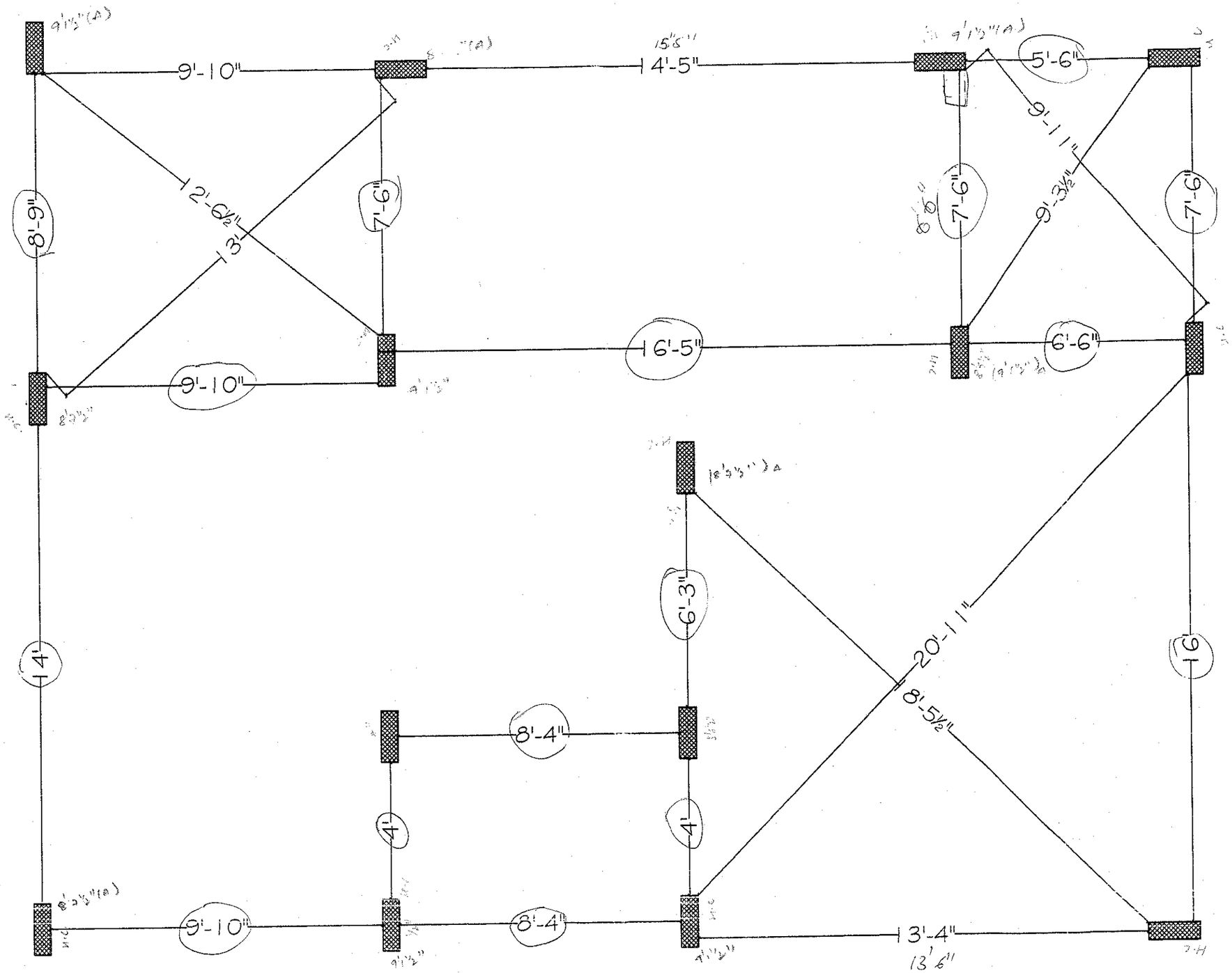
Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -B ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL SLAB - TECK PLAN		Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties &
[illegible] slab 1		Project Name & Phase	Approved By :	Soham Modi	Investments Pvt. Ltd.
		[illegible]	Scale	N.T.S.	Phone: 91-40-66[illegible]

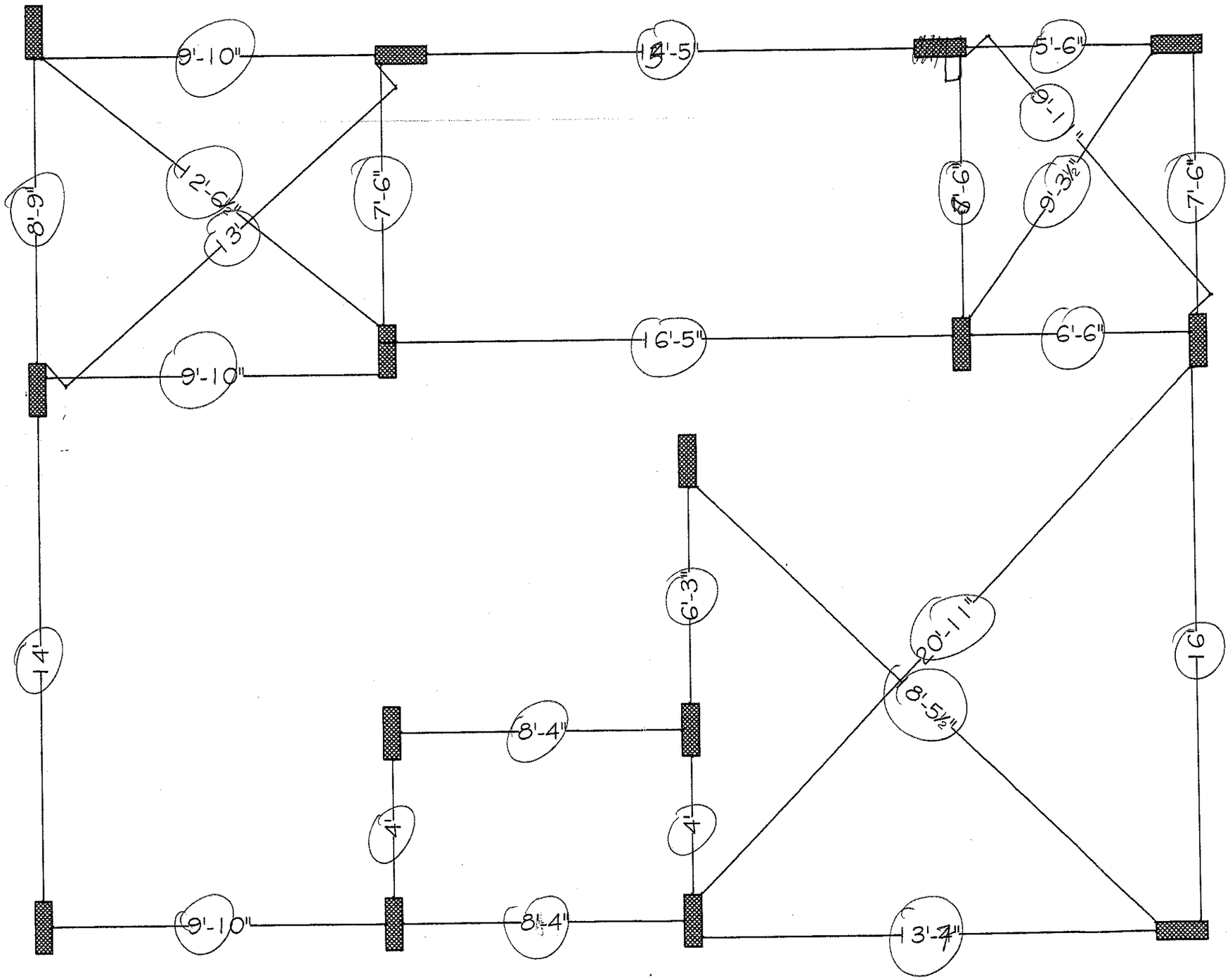


Description	Direction					Promoted by
FIRST FLOOR SLAB CHECK PLAN (TYPE -B ,WEST FACING)	N	Owners & Developers :	Date :	13.12.2008		Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Kadakia & Modi Housing	Prepared By :	Naveen		
		Project Name & Phase :	Approved By :	Soham Modi		
		Bloomdale	Scale :	N.T.S		



APPROVED BY
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE - A ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone +91-40-66355551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S.	



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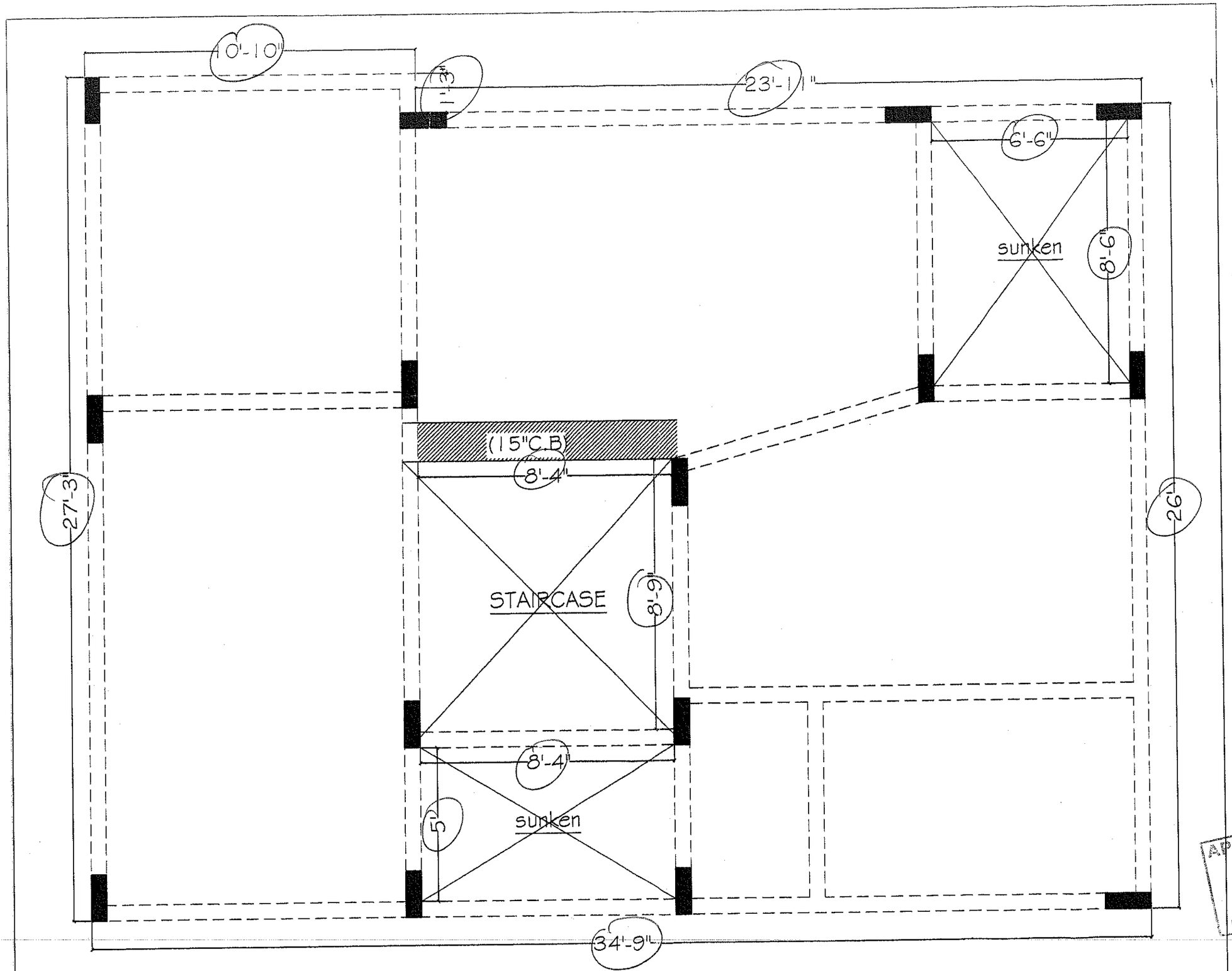

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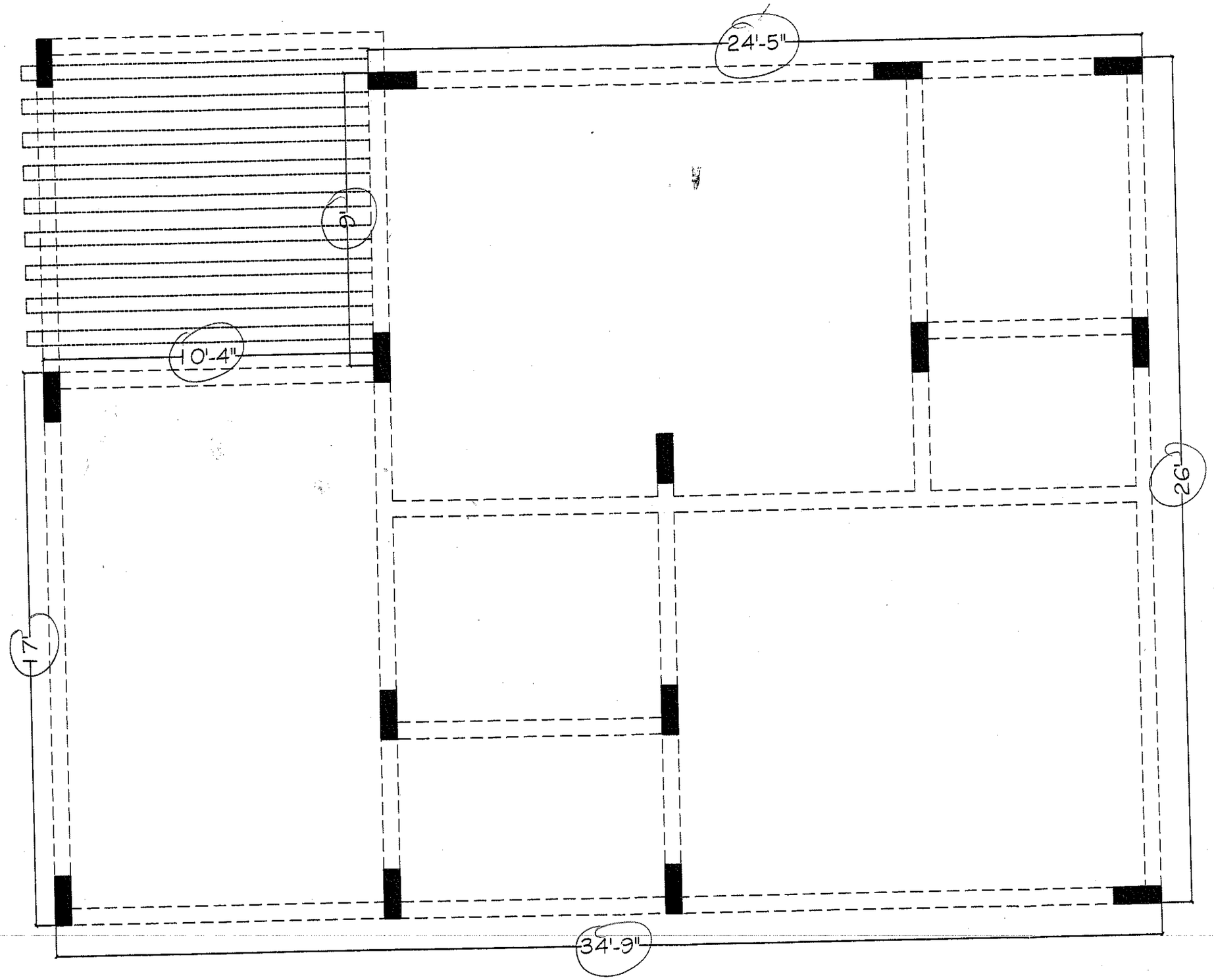

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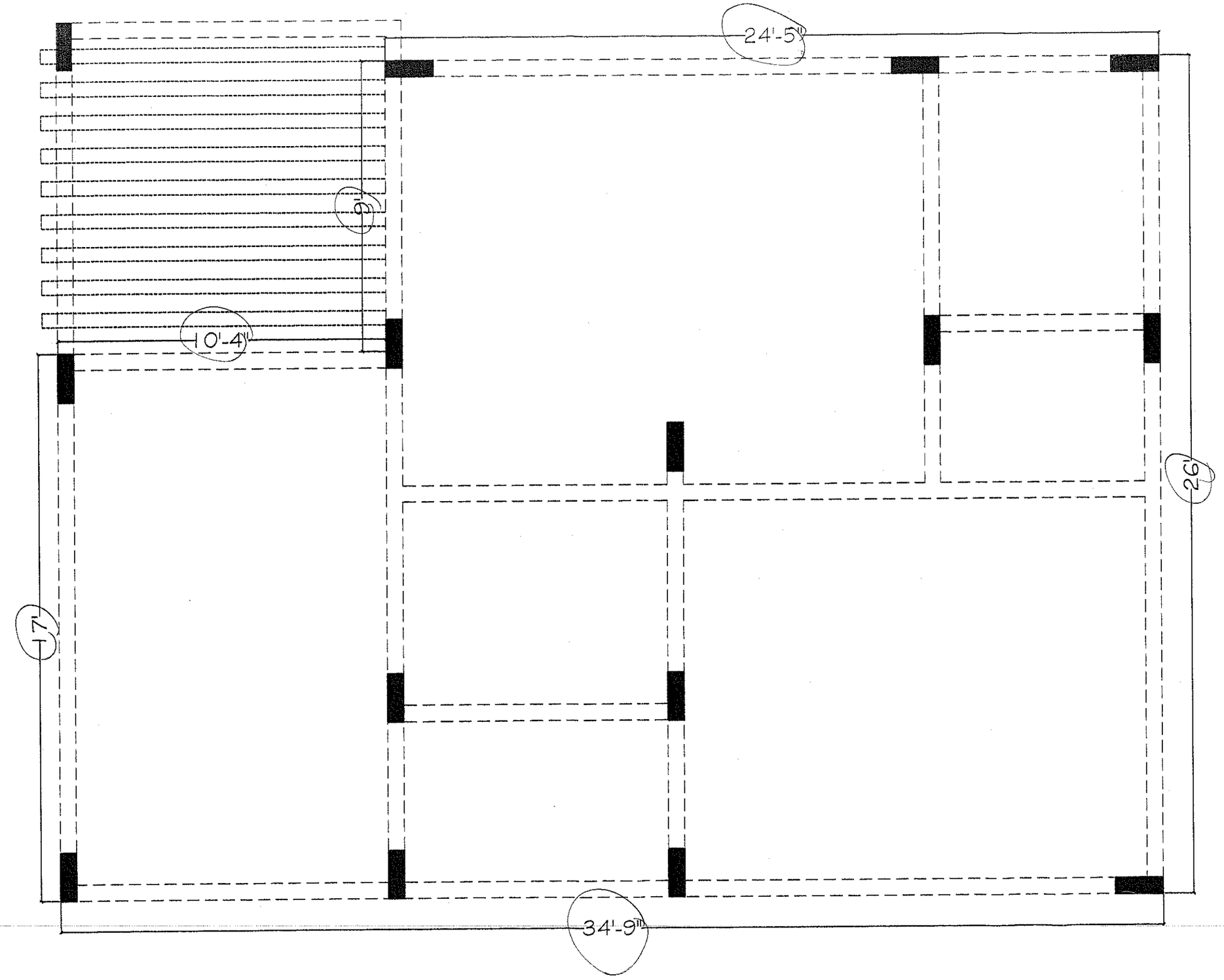

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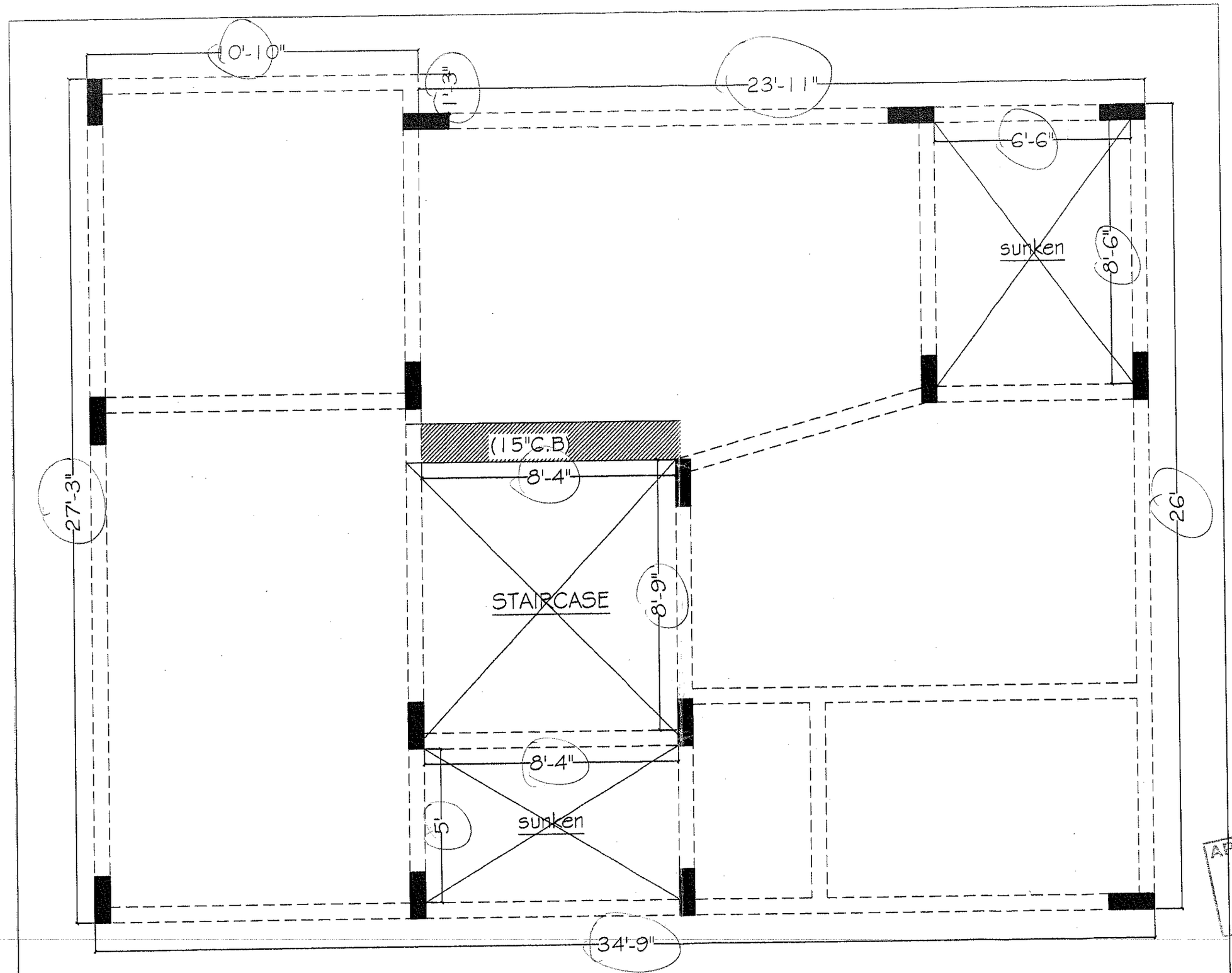

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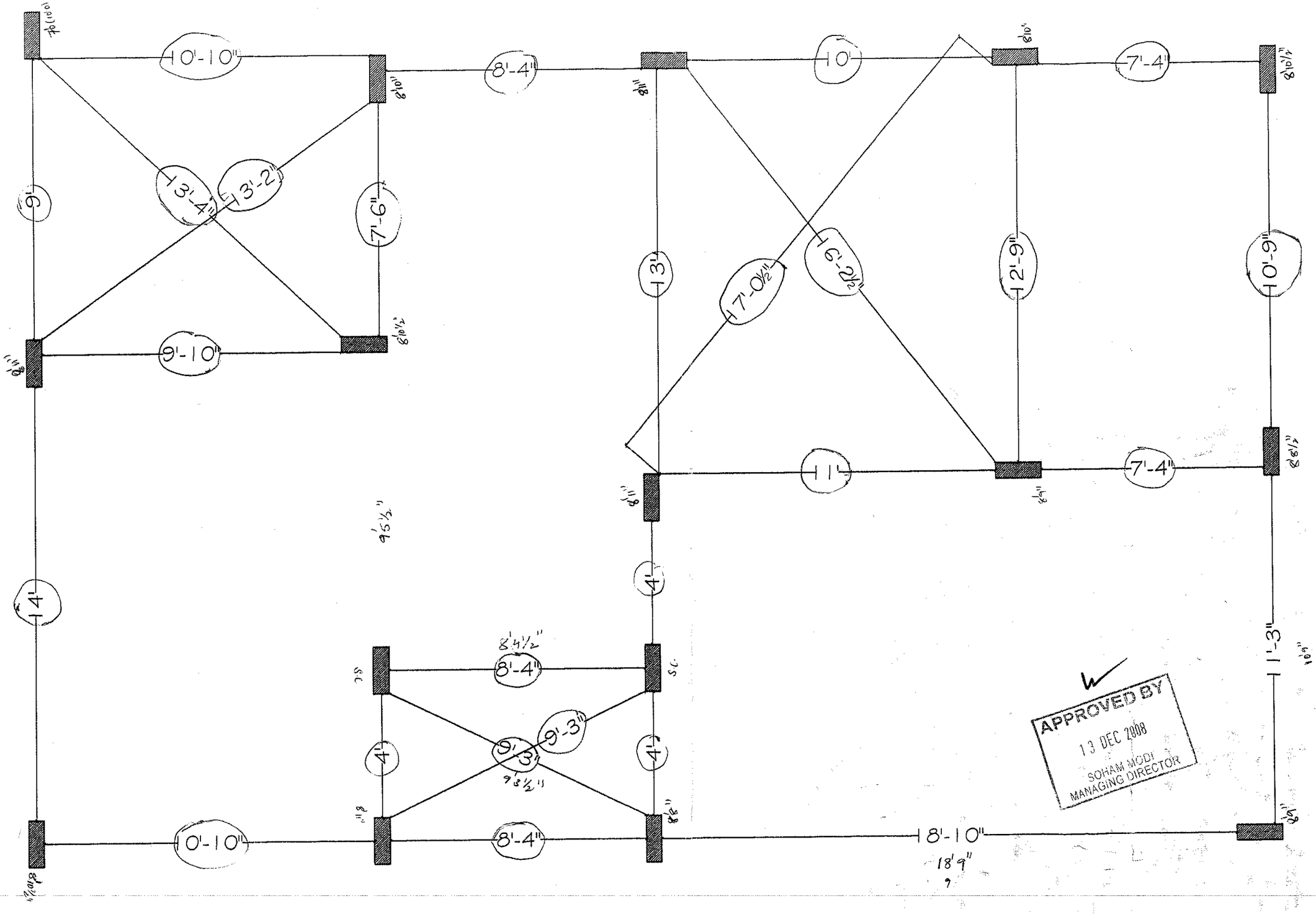

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QUALITY CONTROL COLUMN CHECK PLAN (TYPE -B ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
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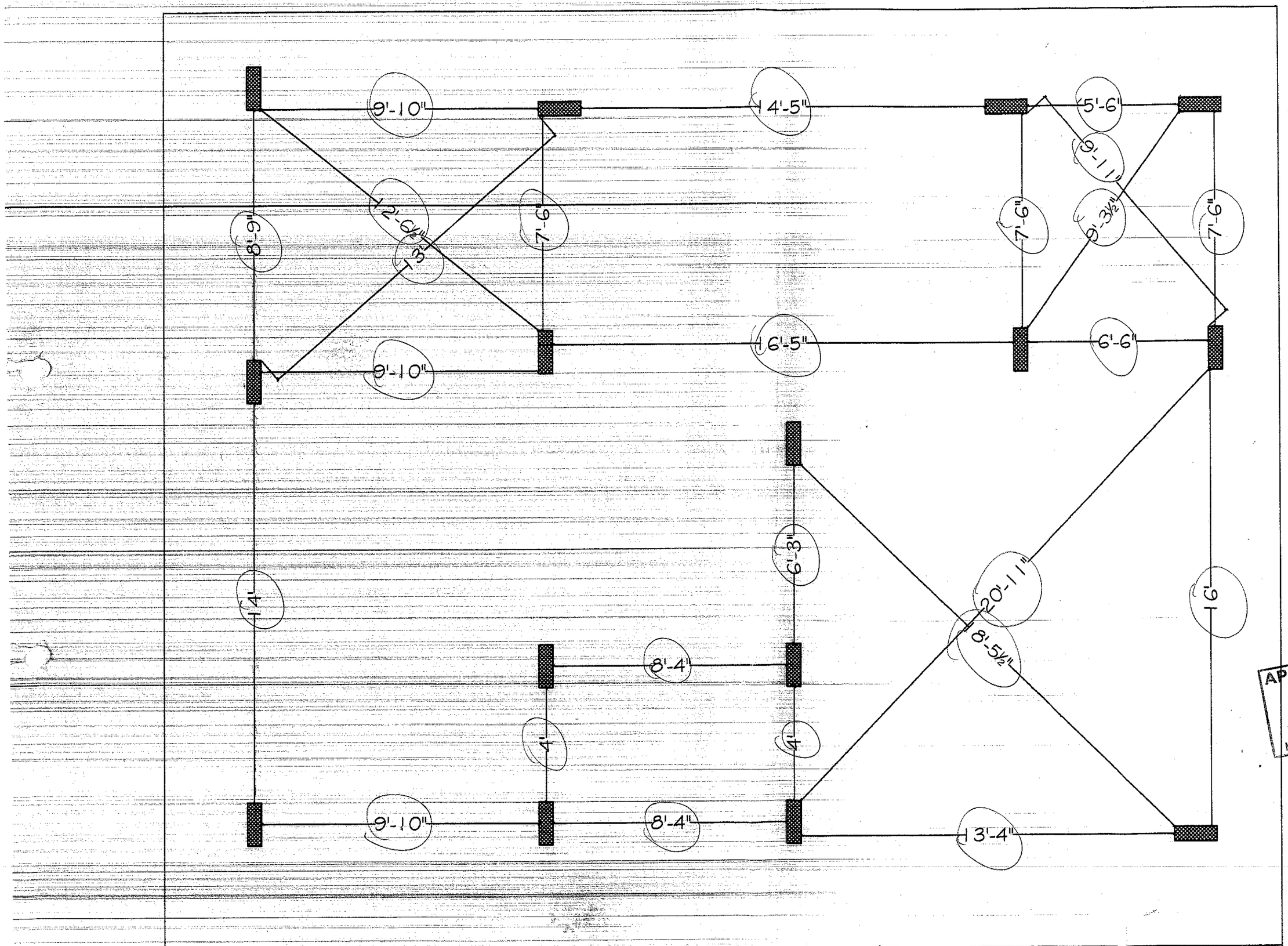

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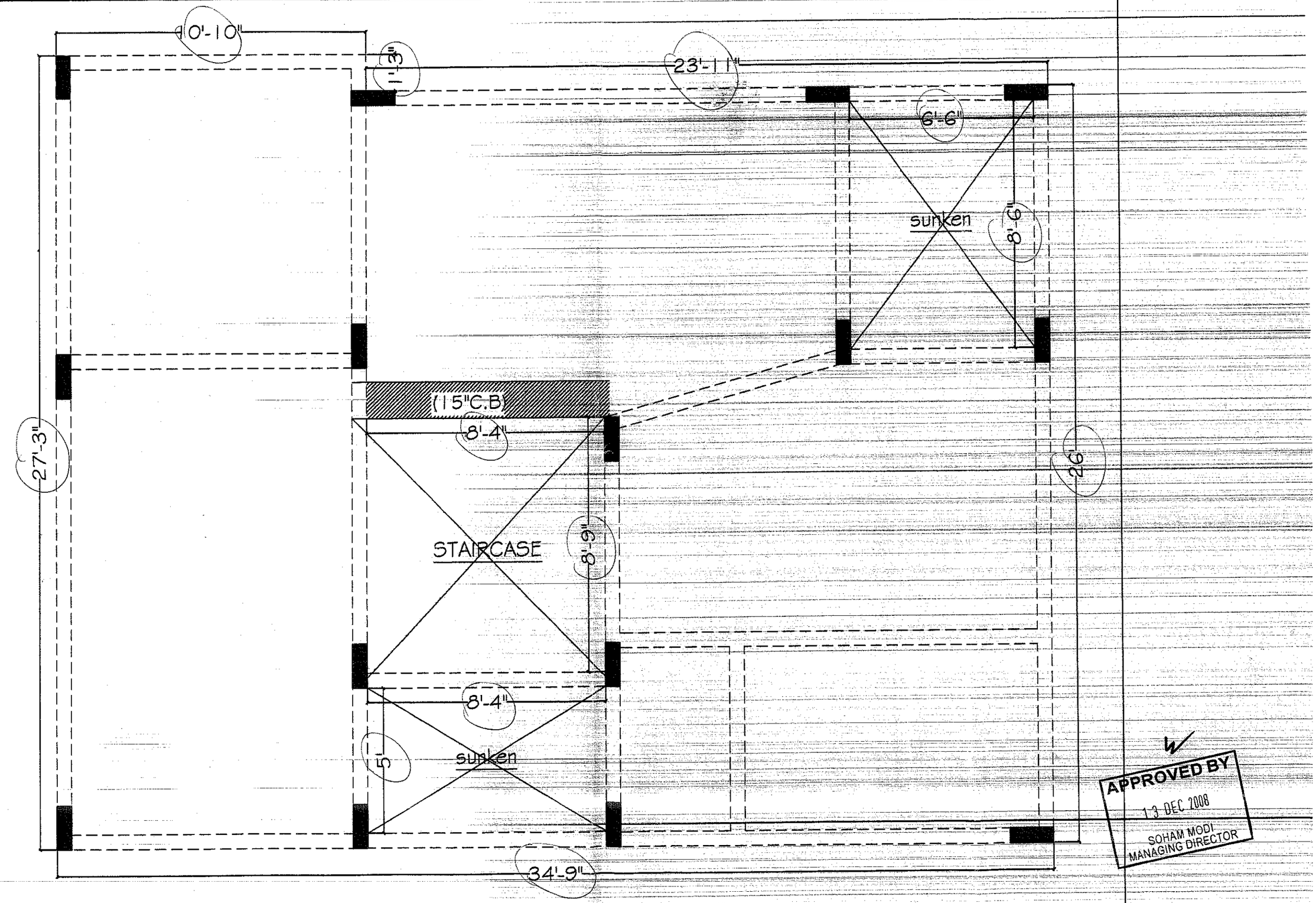

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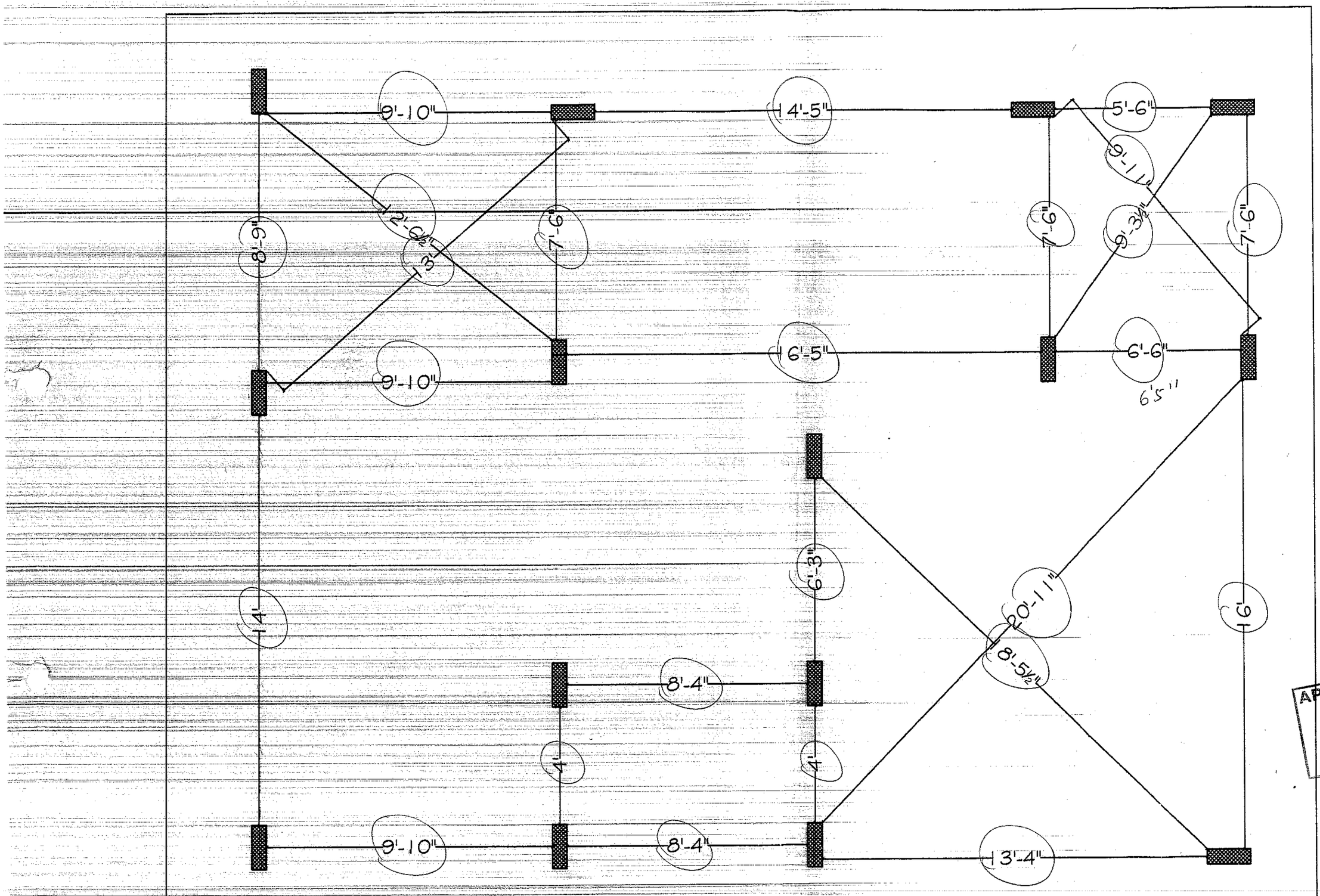

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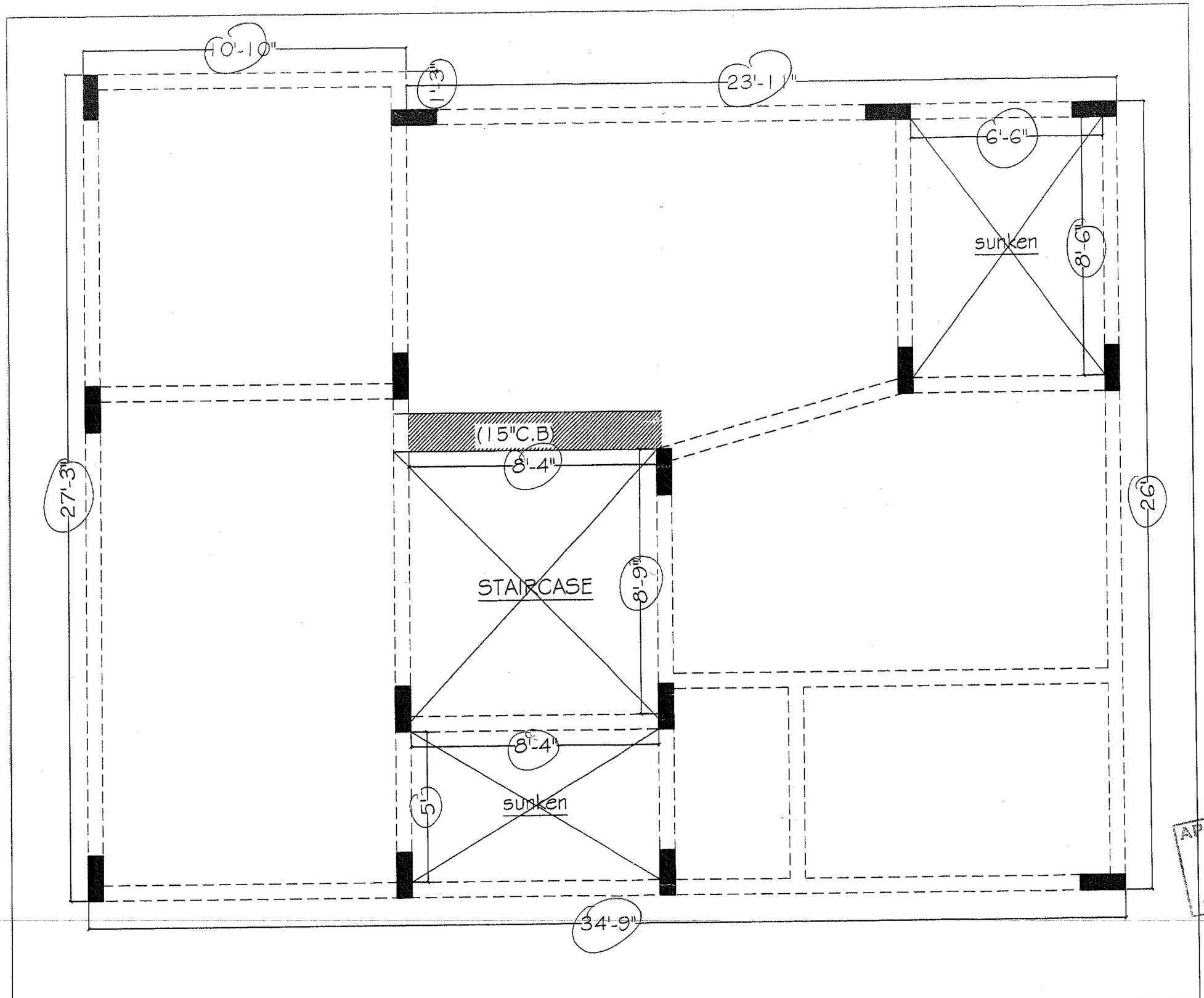

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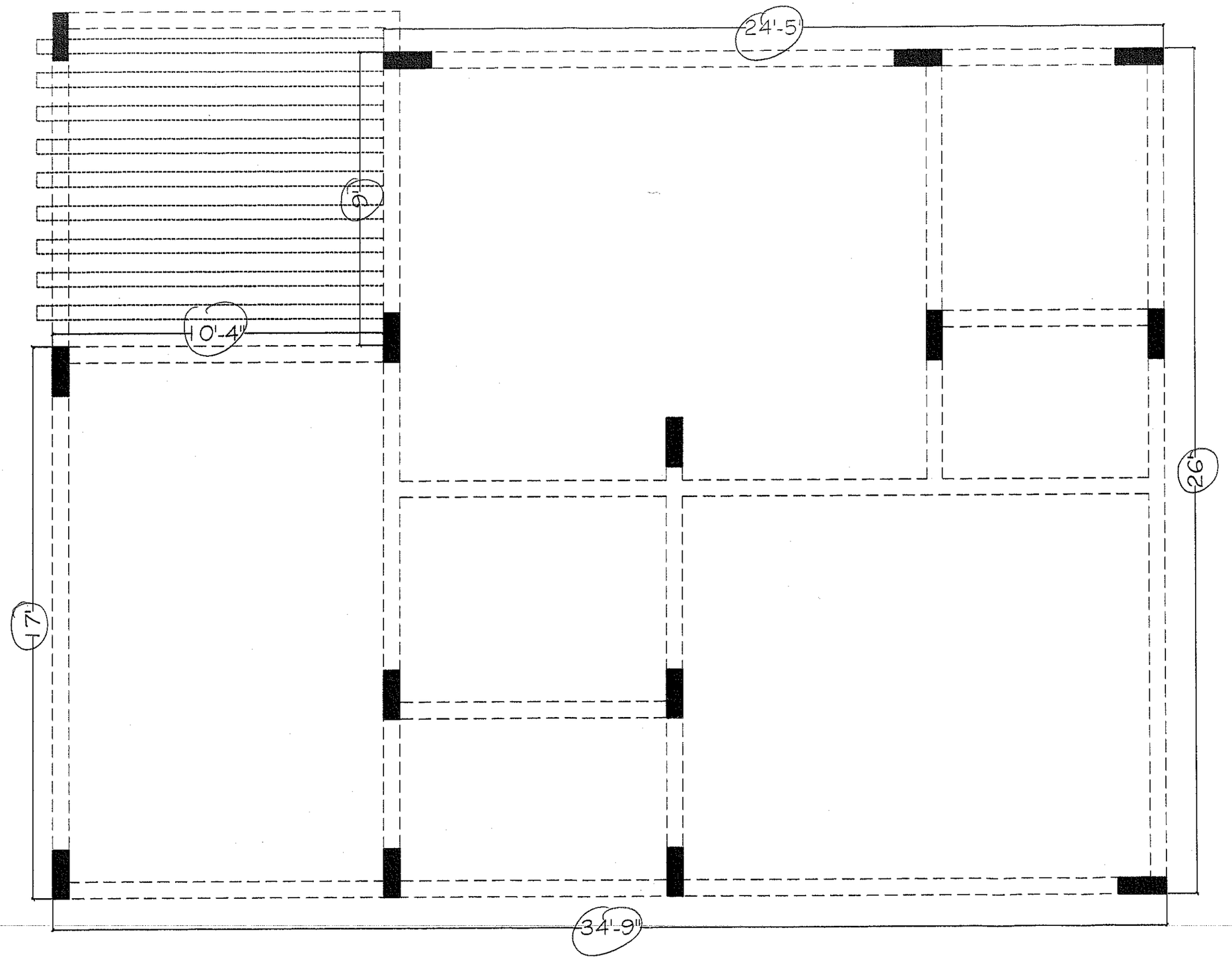

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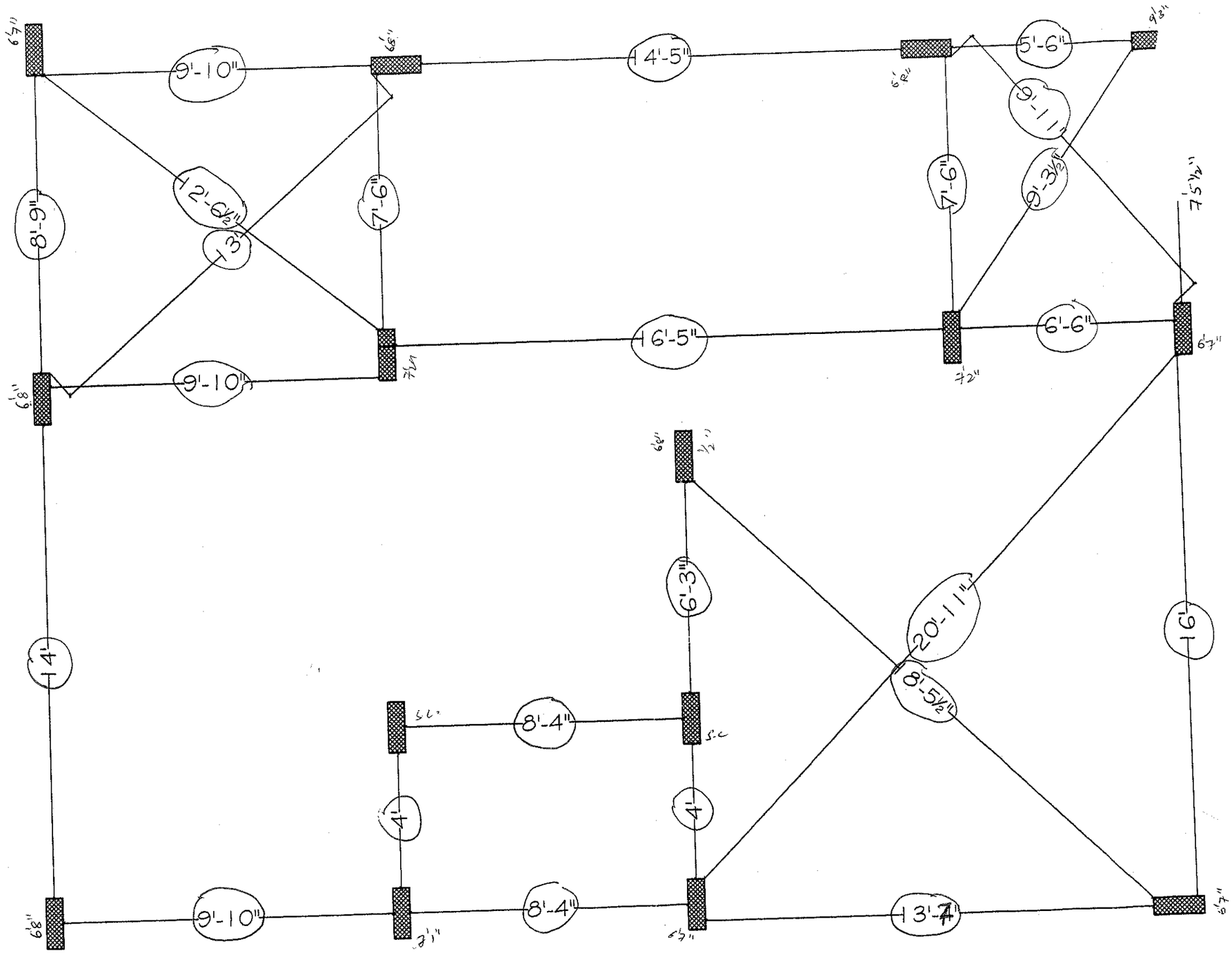

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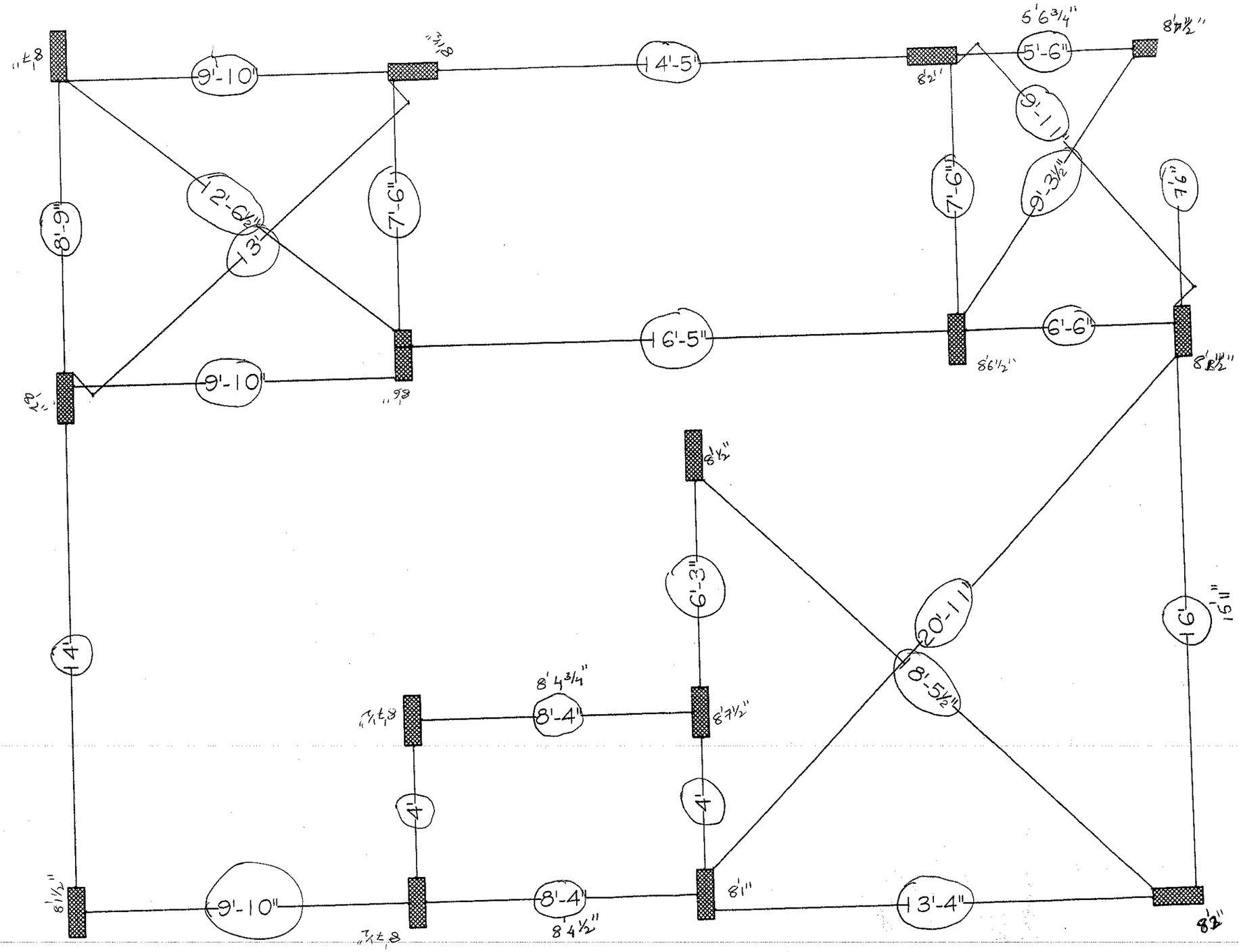

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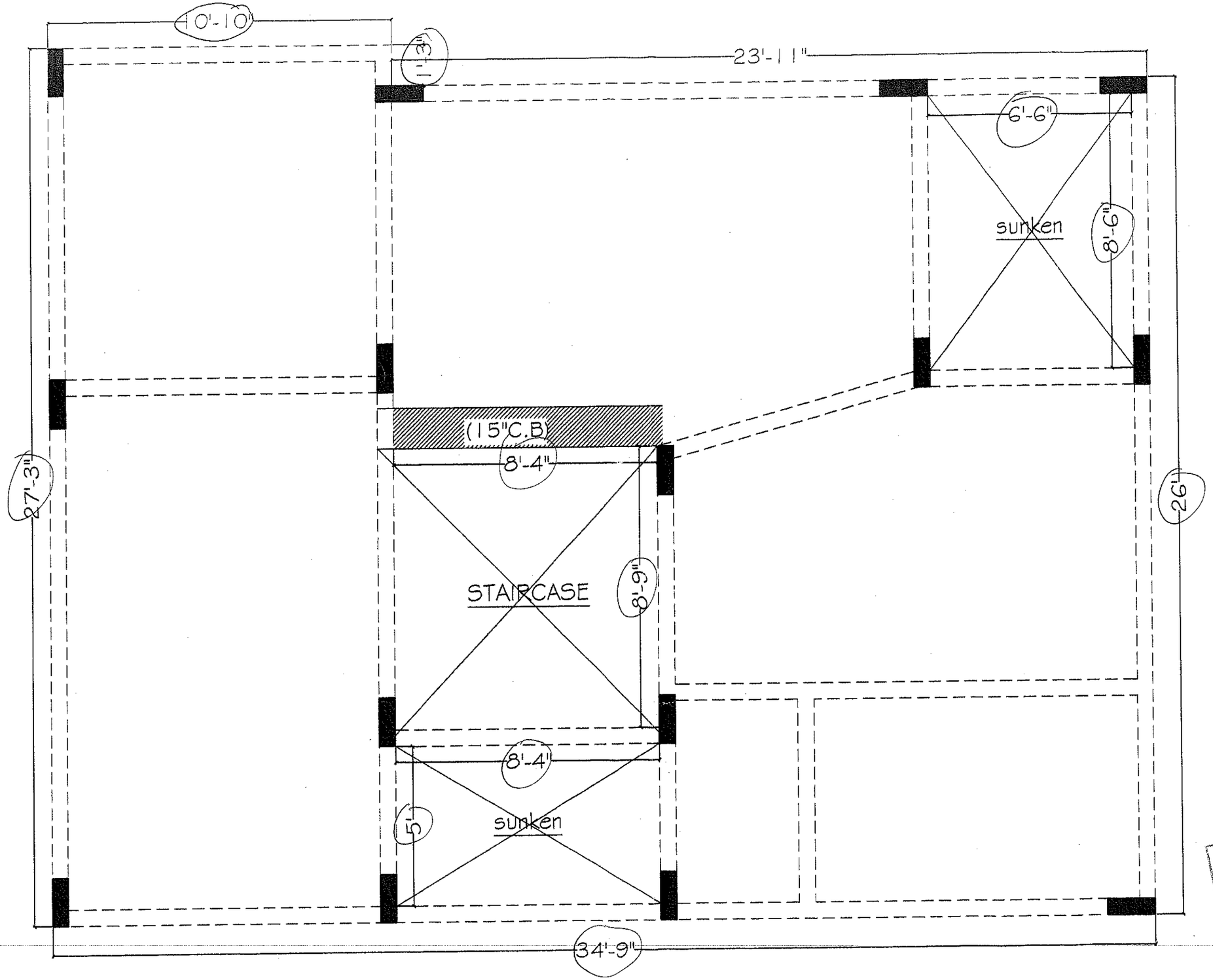

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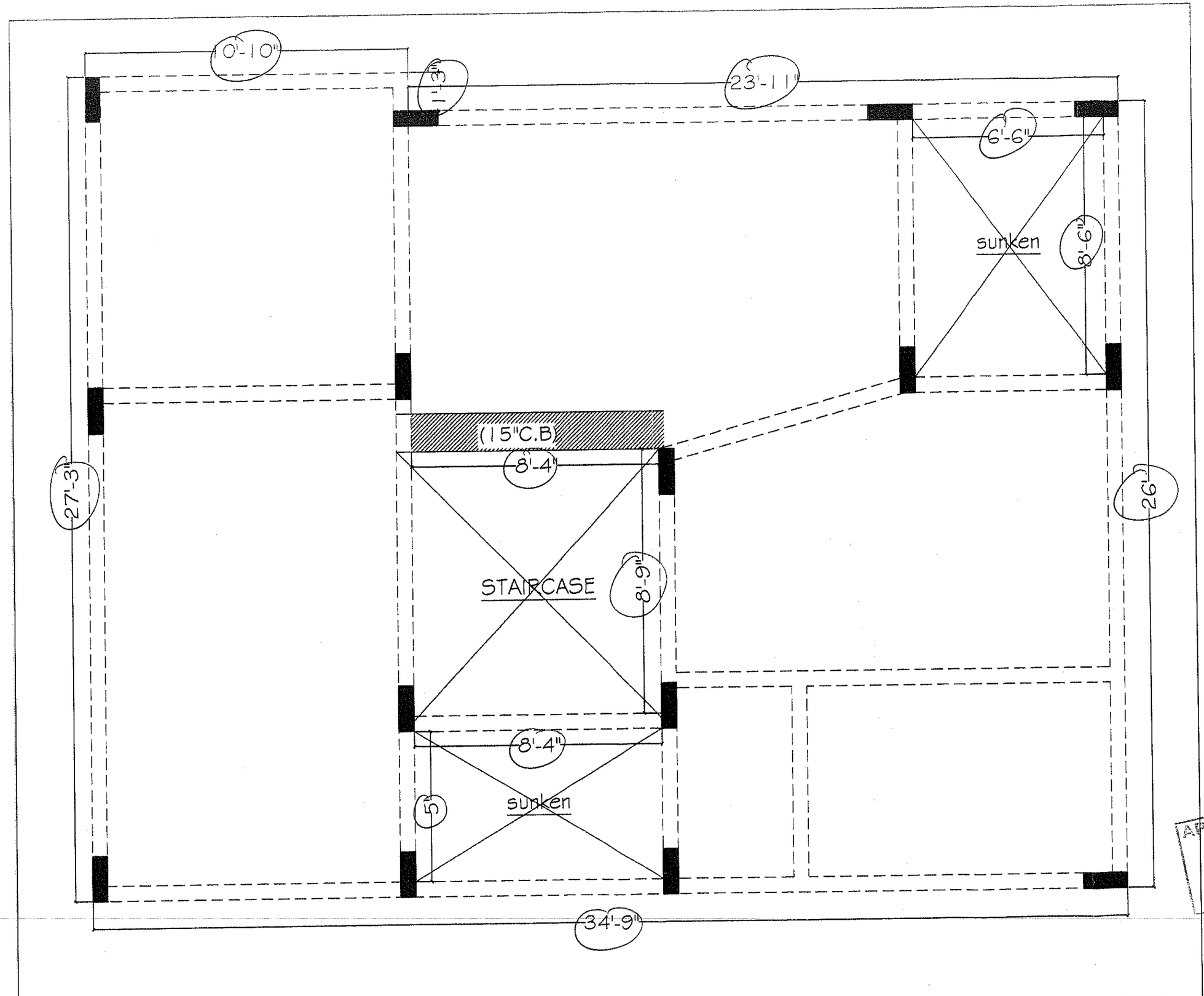

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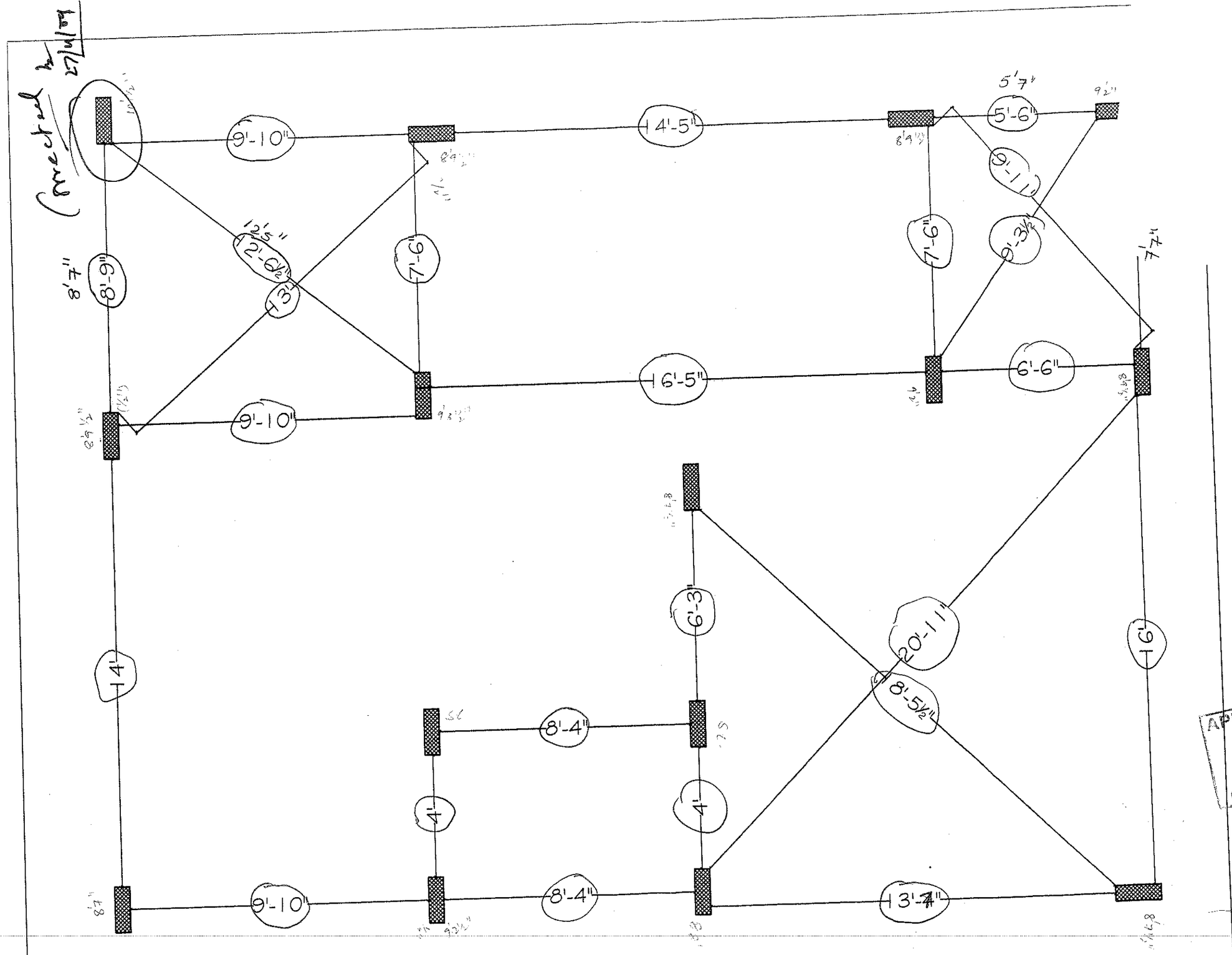

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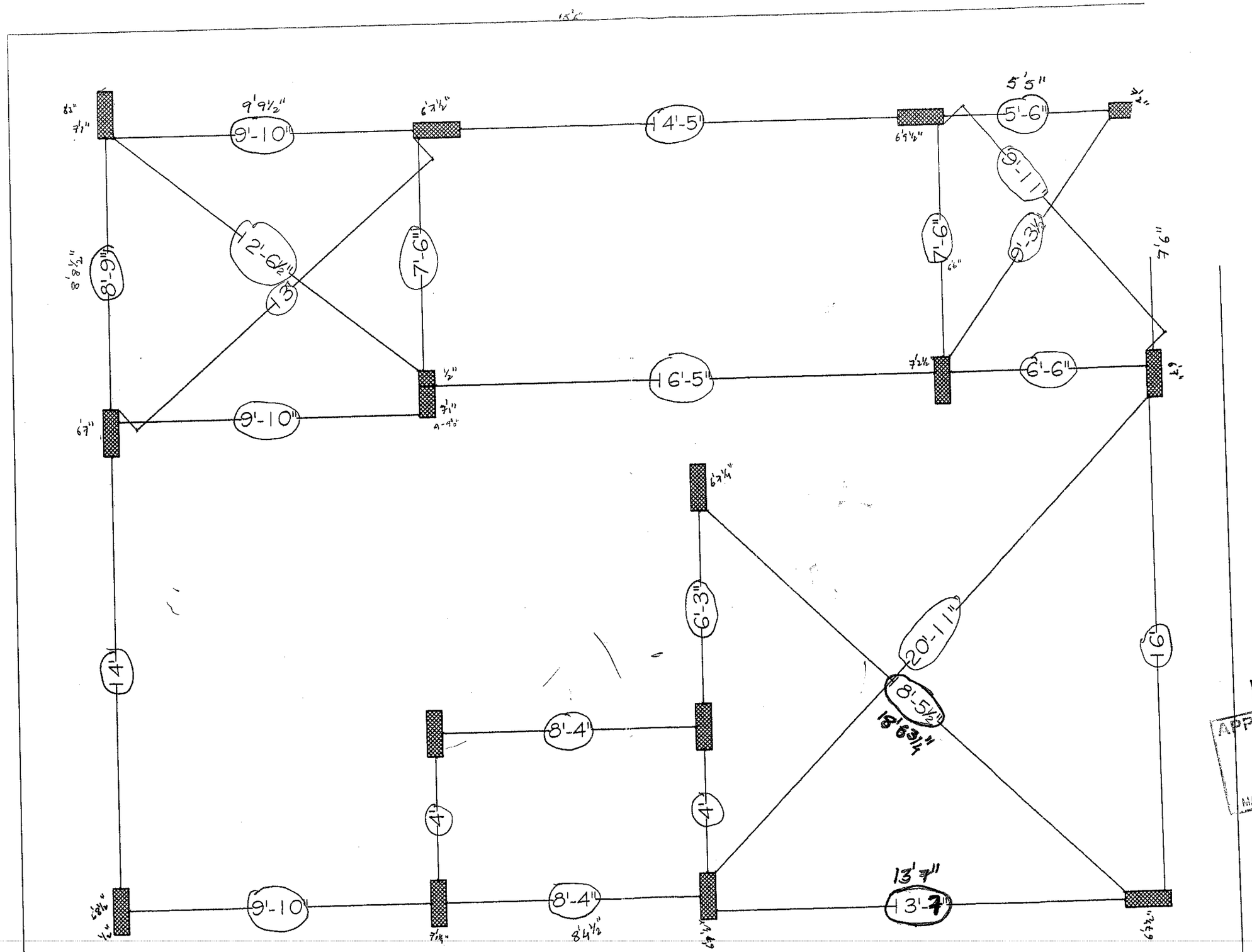

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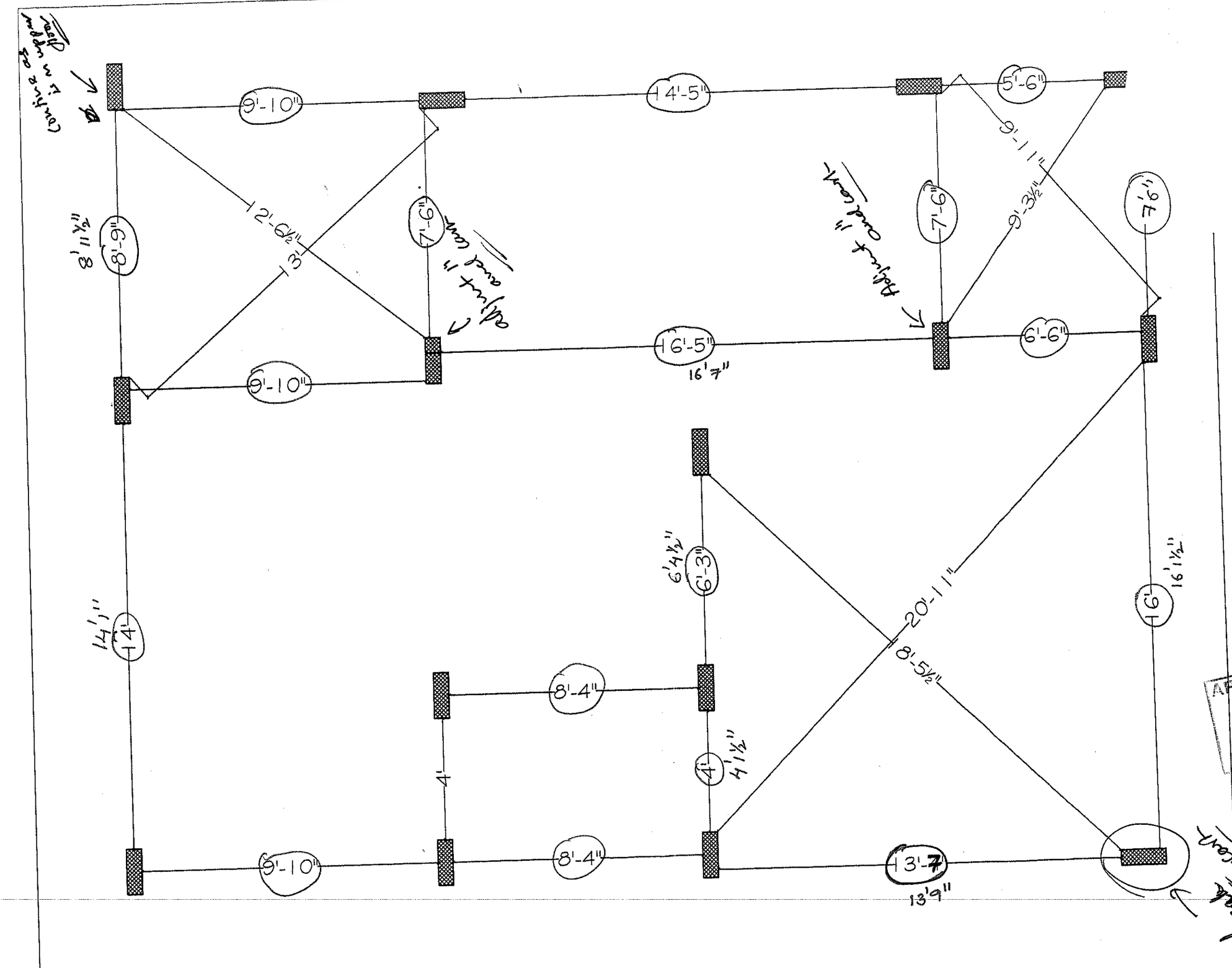

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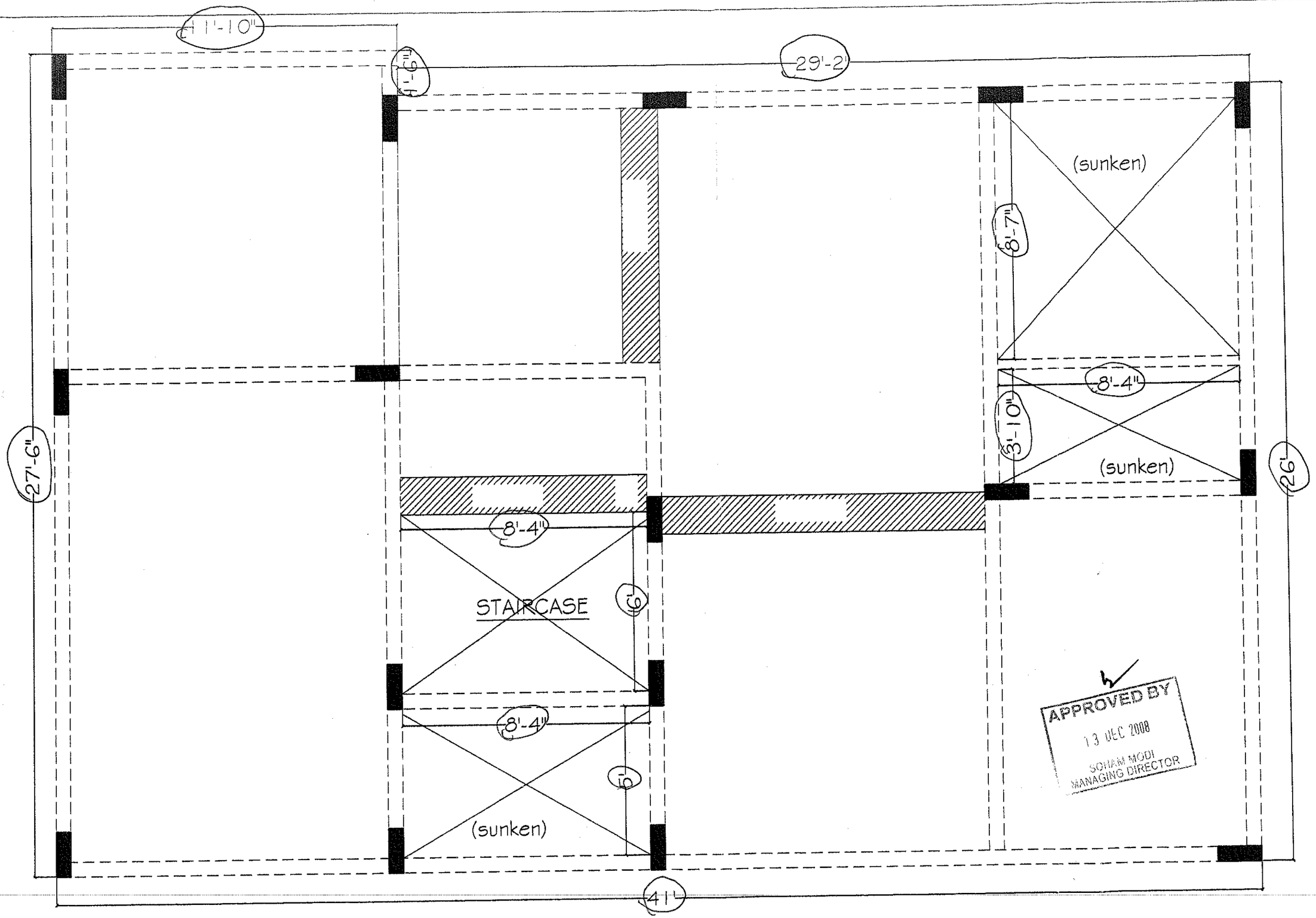

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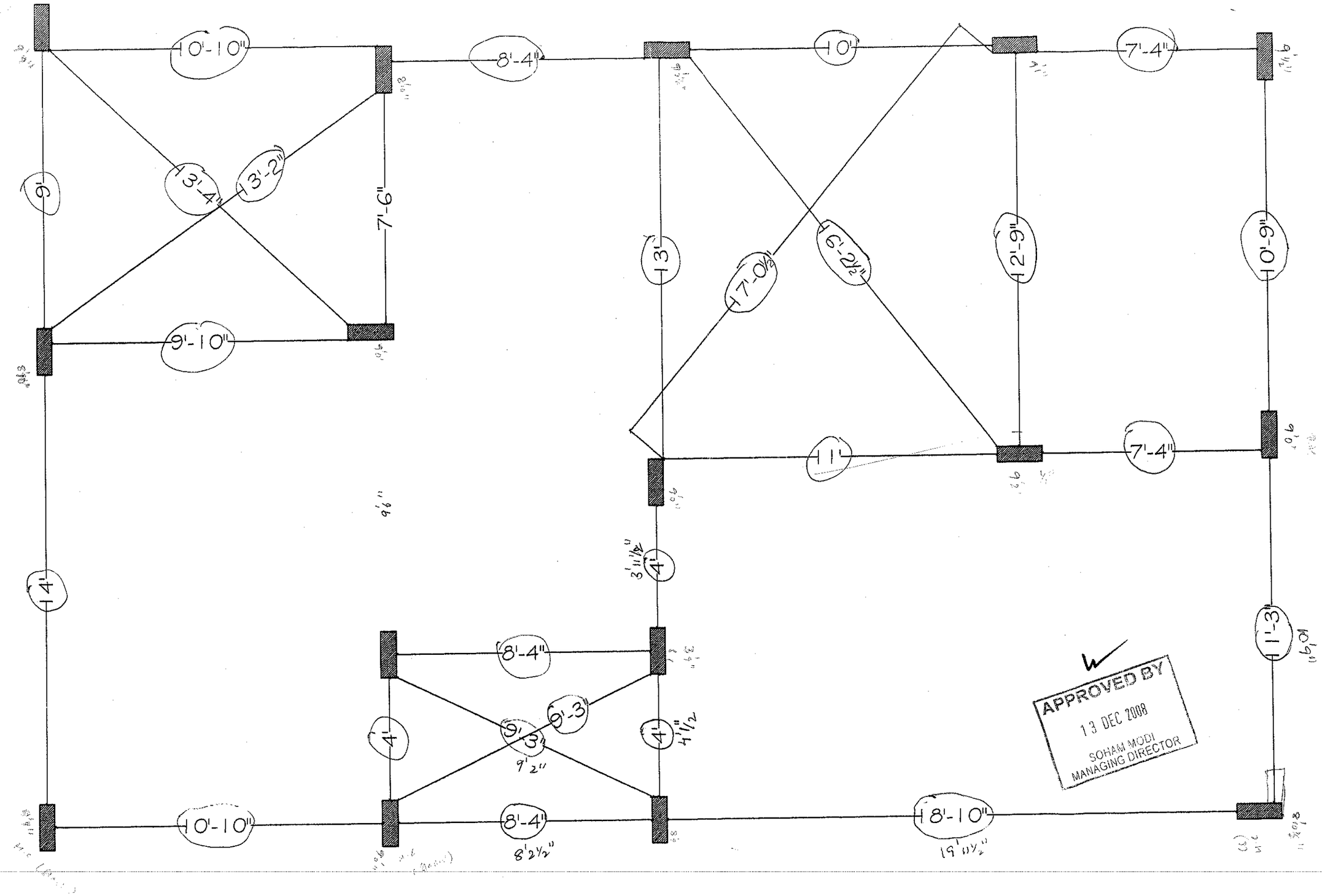

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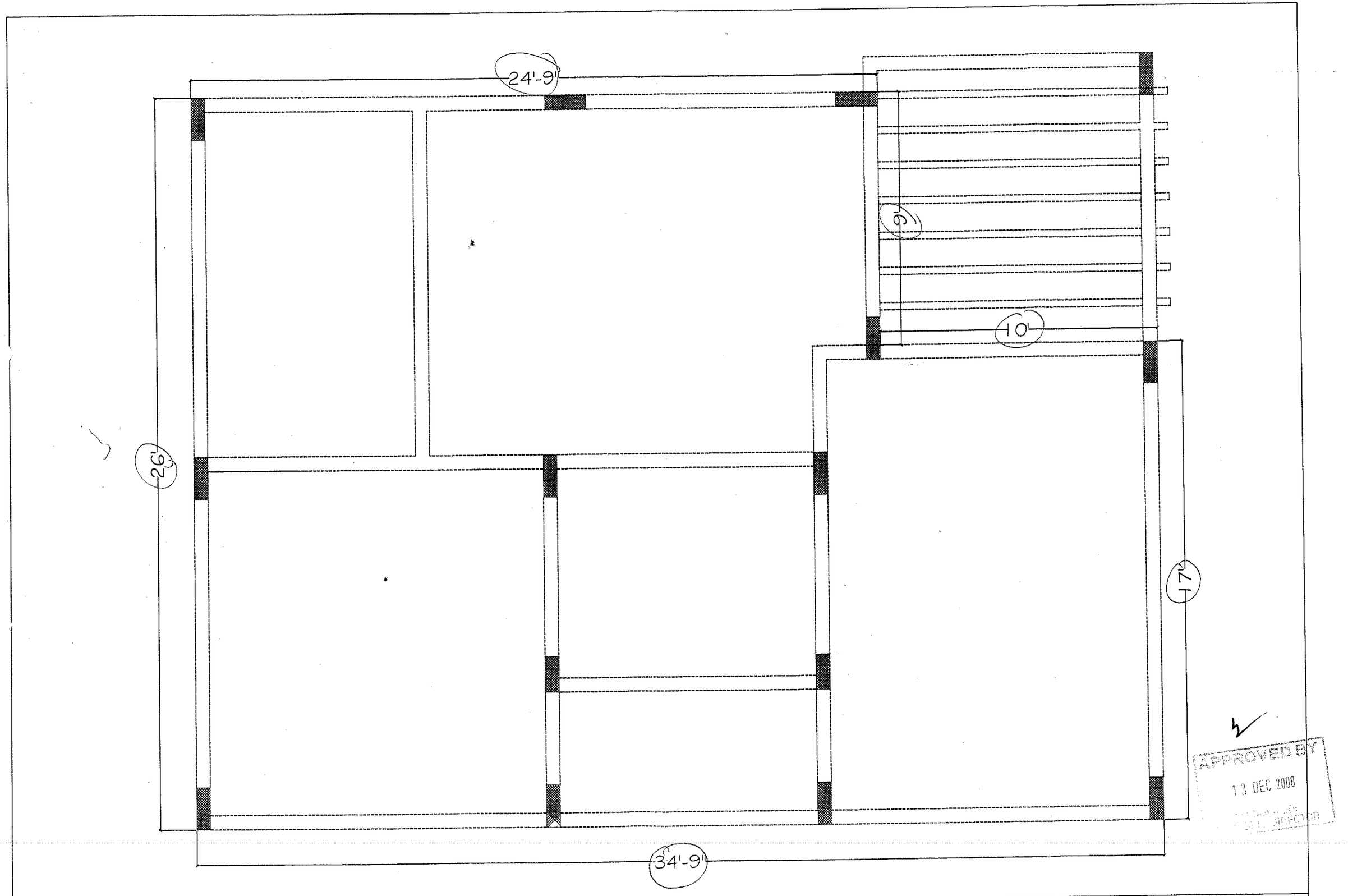
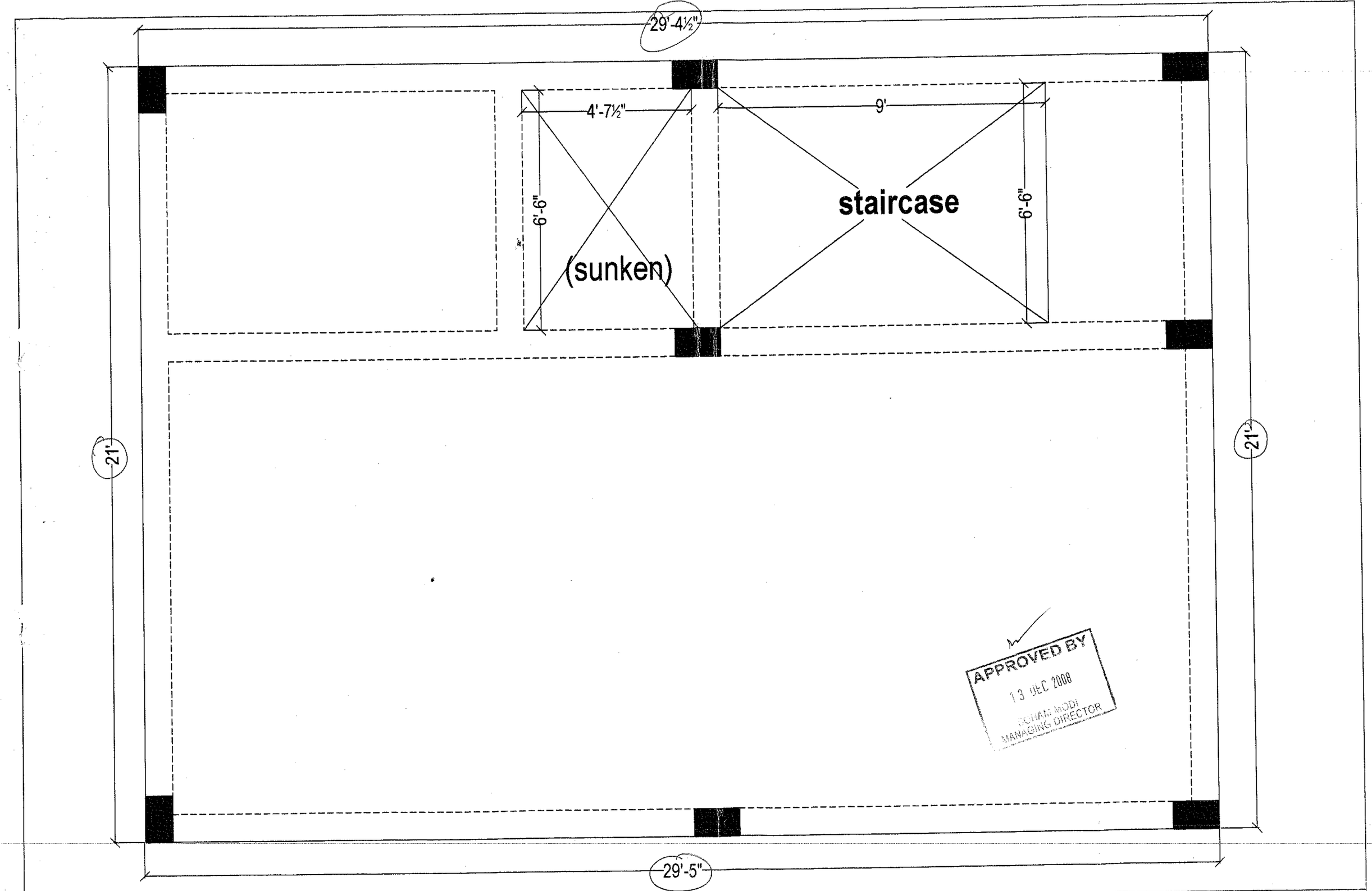
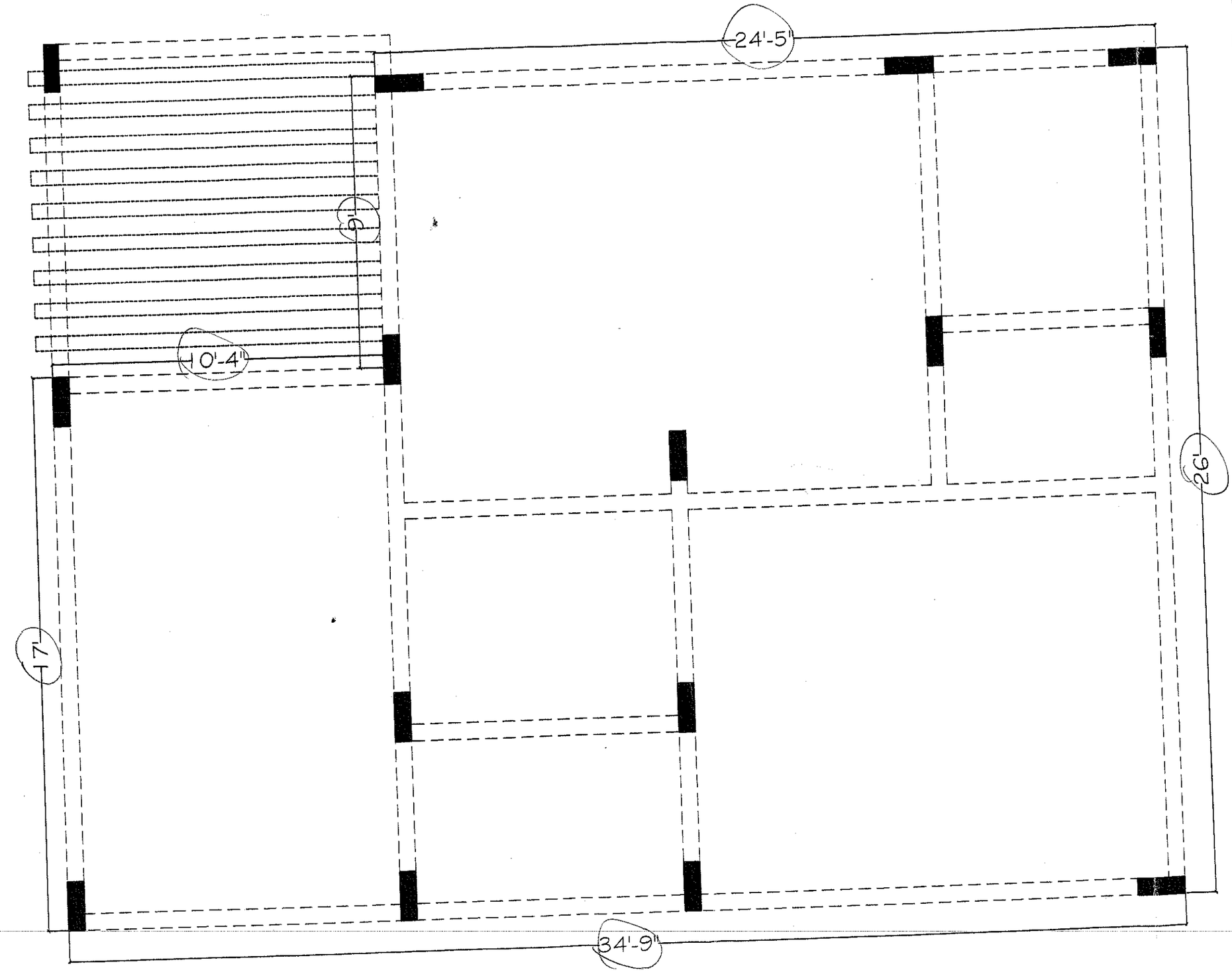
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
FIRST FLOOR SLAB CHECK PLAN (TYPE -C ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	



Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL SLAB CHECK PLAN (SHOPPING COMPLEX)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



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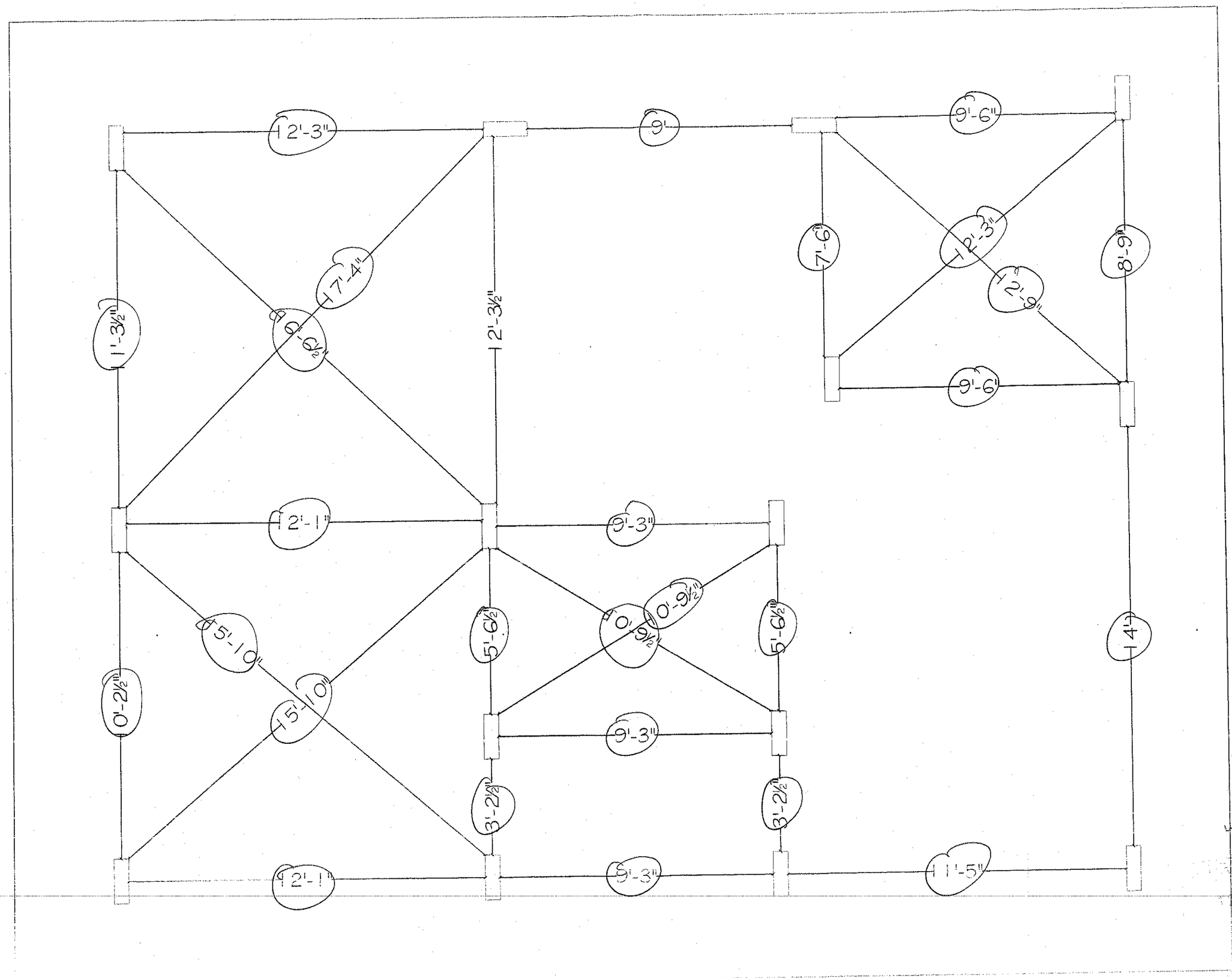
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
FIRST FLOOR SLAB CHECK PLAN (TYPE -A ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



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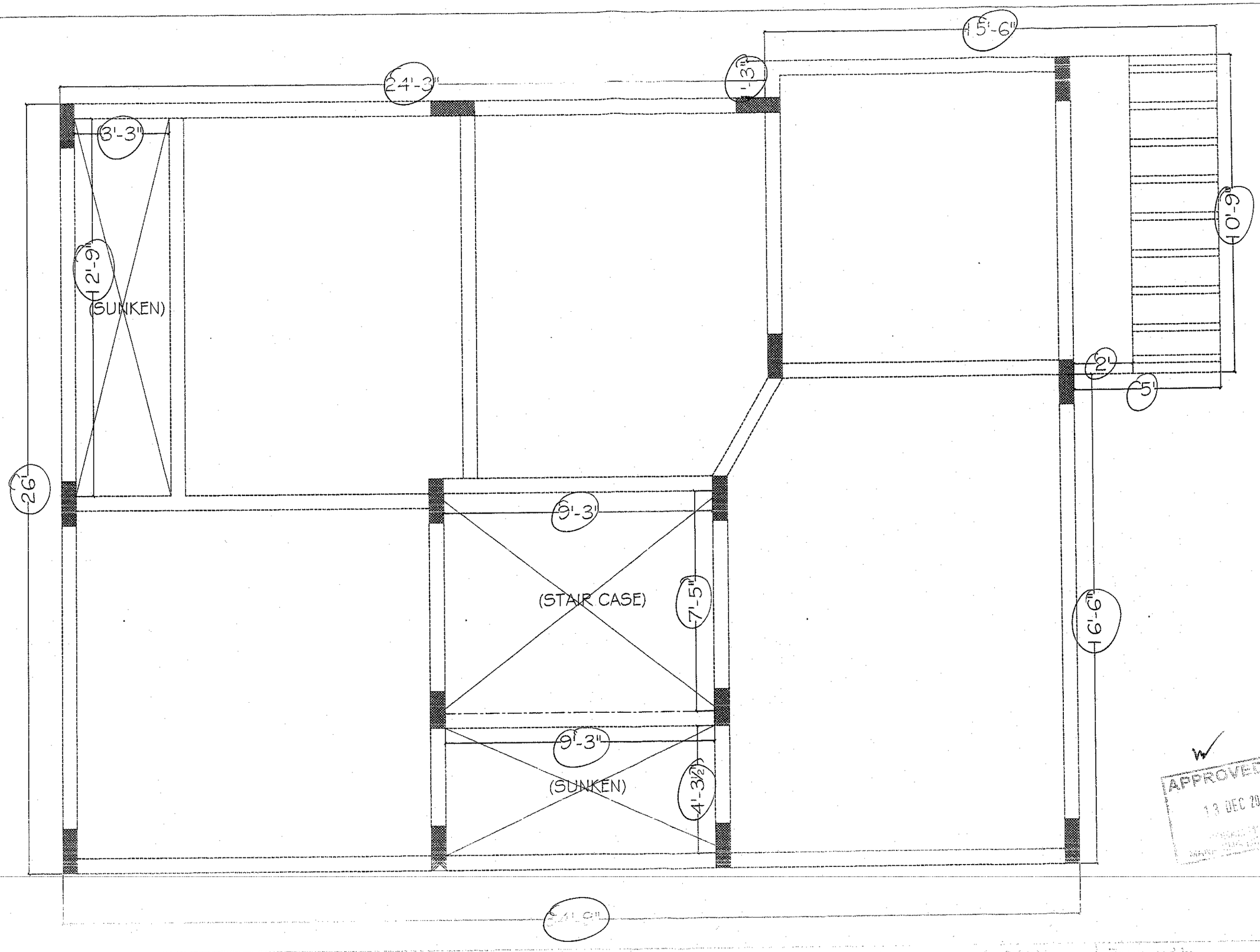

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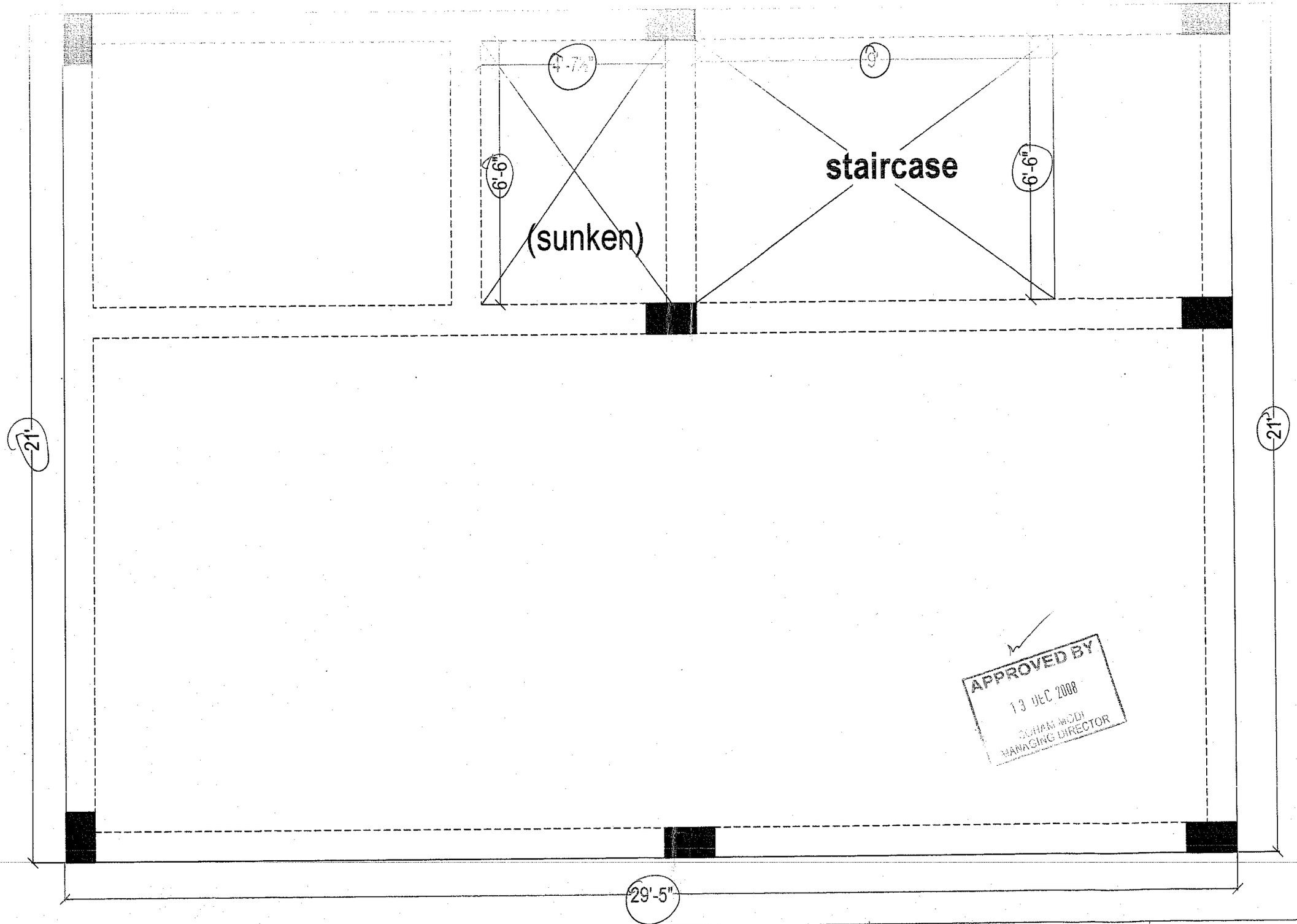
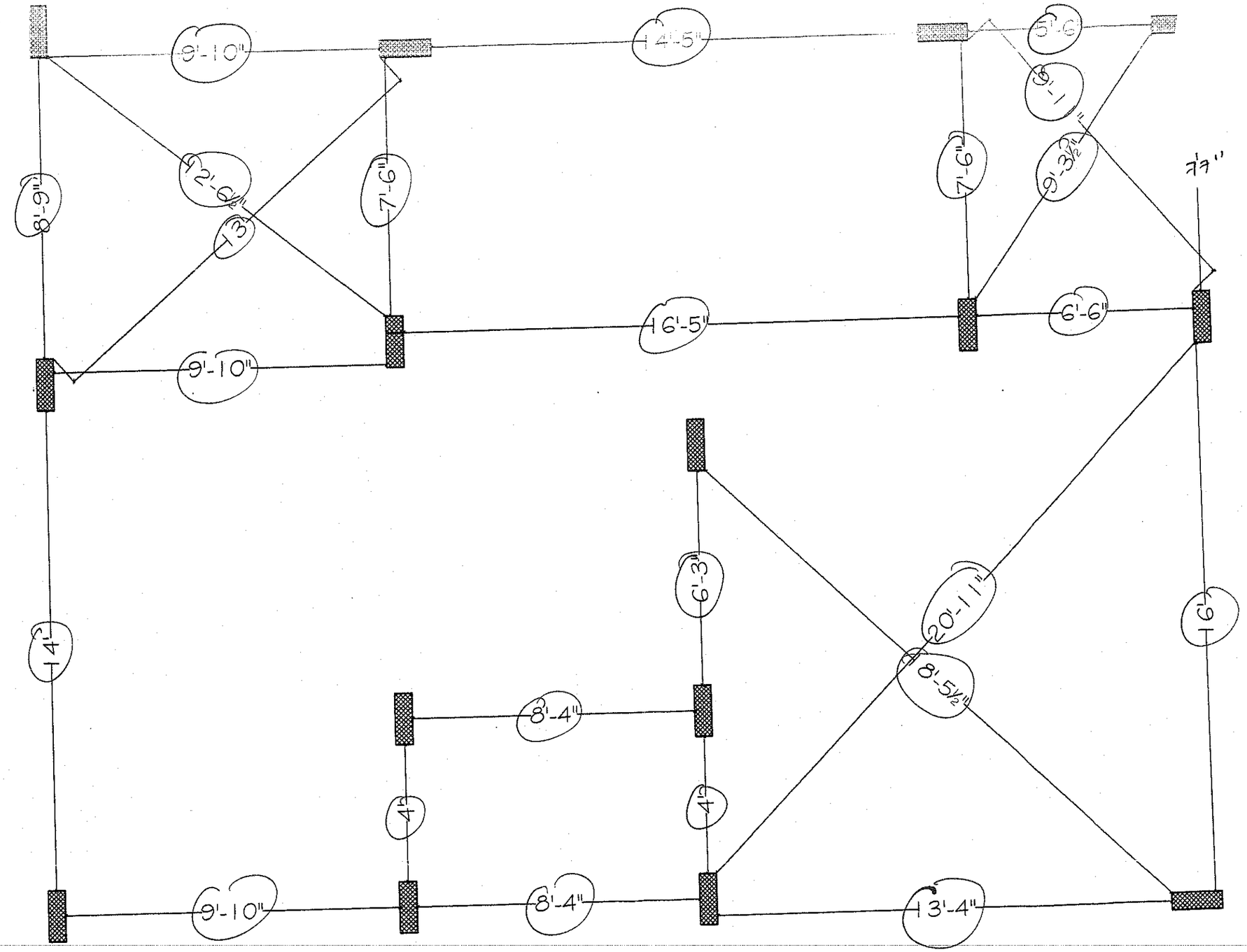


Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL SLAB CHECK PLAN (SHOPPING COMPLEX)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



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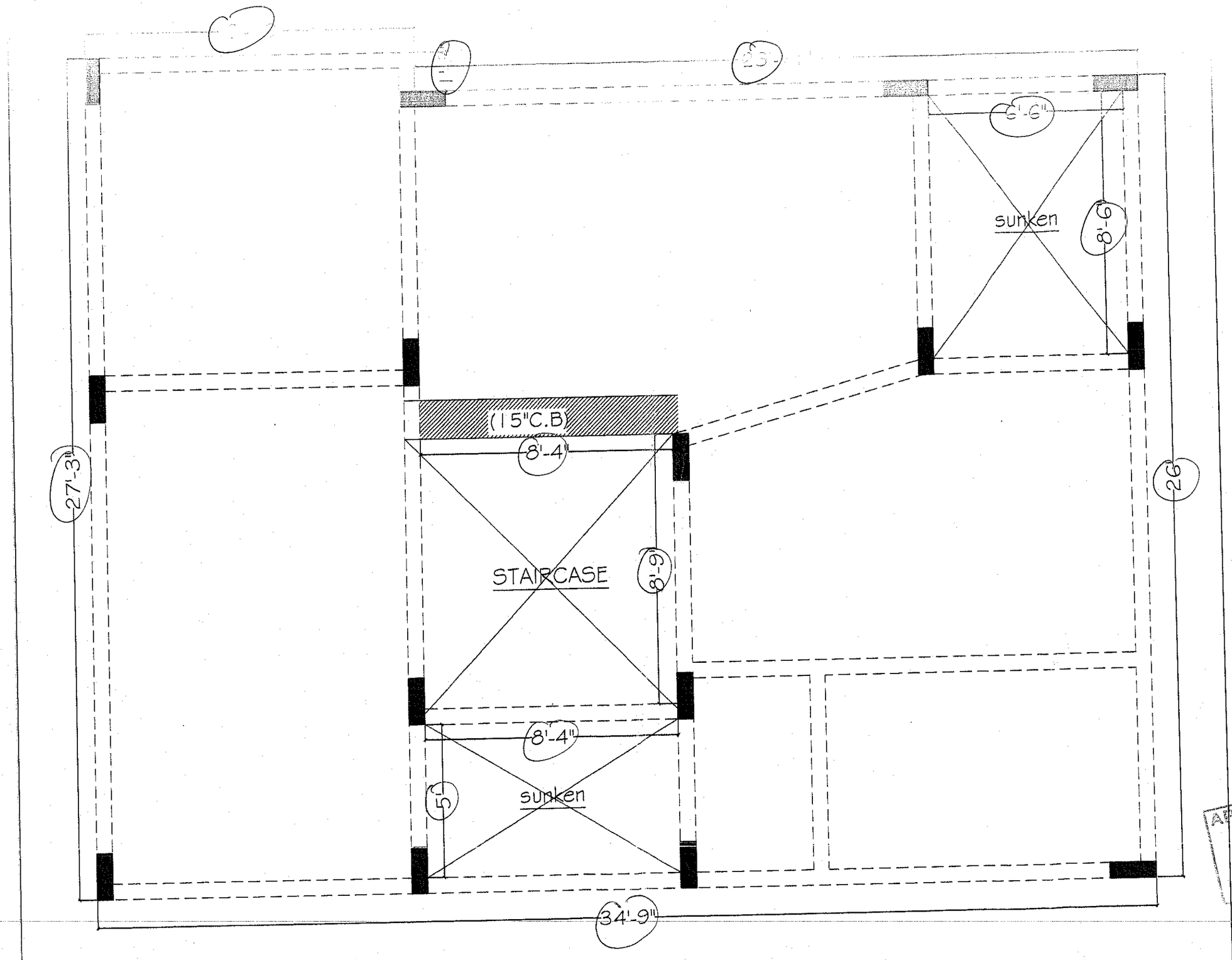
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN (TYPE -A ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



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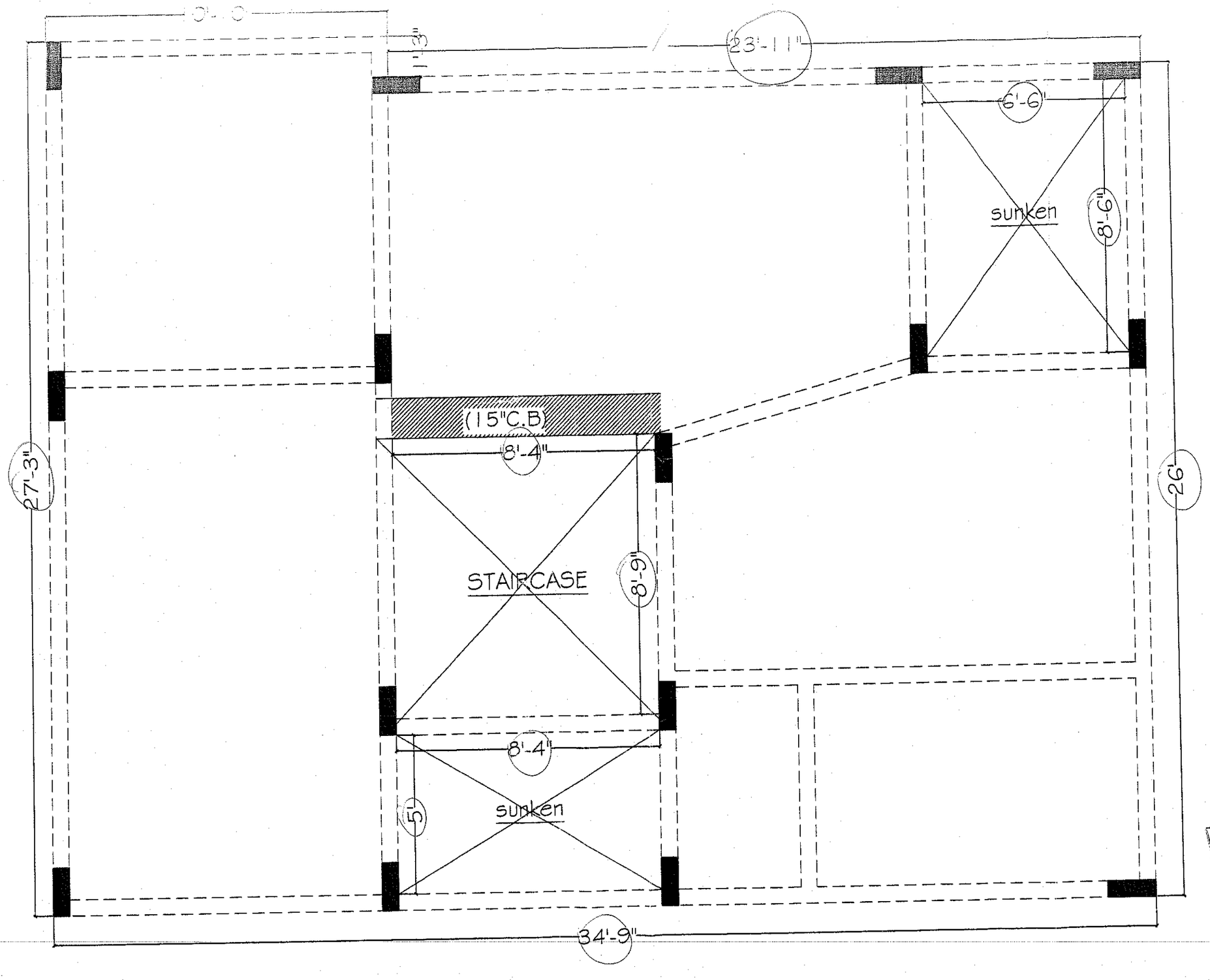
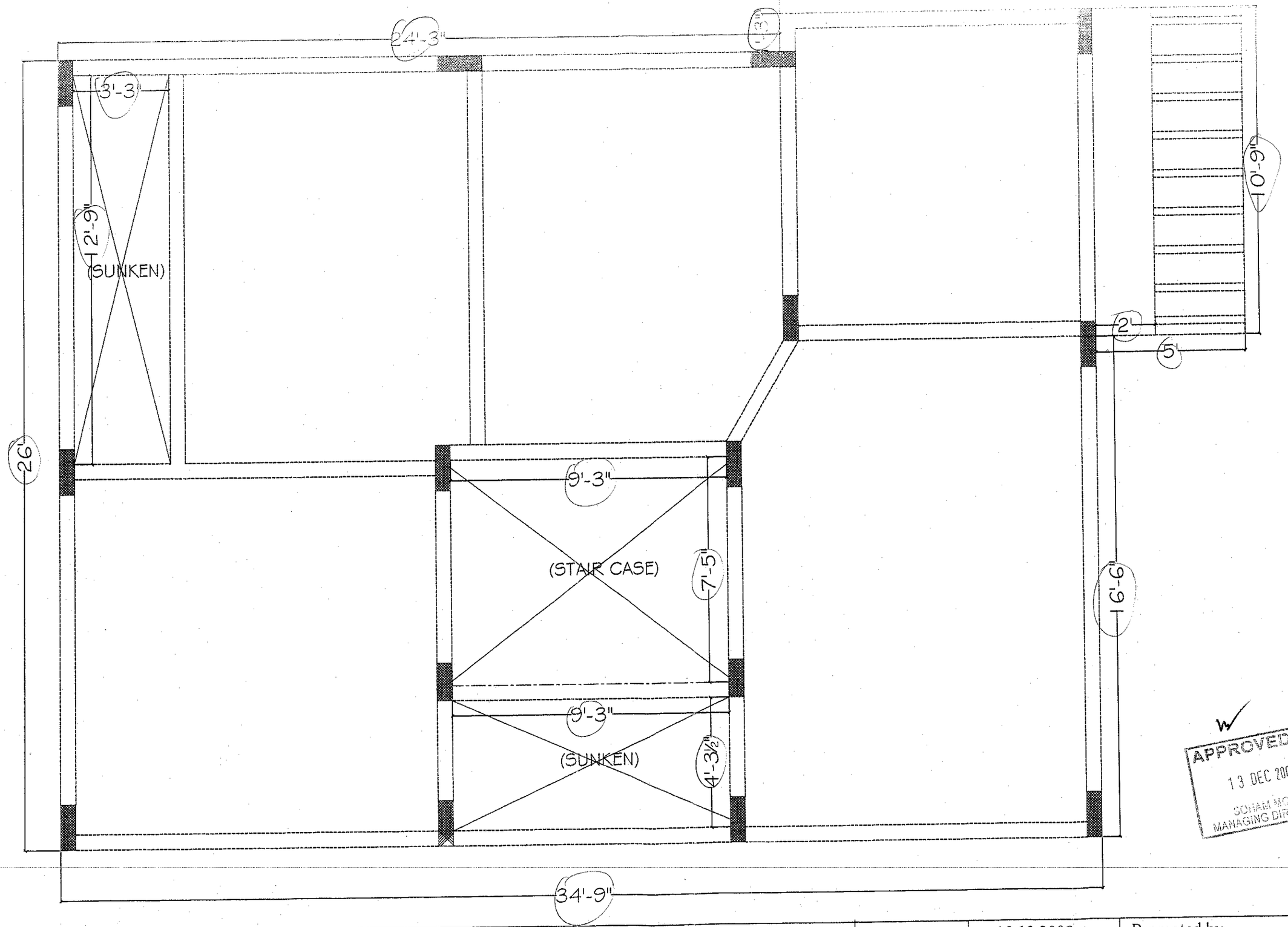
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -A ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



APPROVED BY
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -A ,WEST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



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13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
GROUND FLOOR SLAB CHECK PLAN (TYPE -C ,EAST FACING)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
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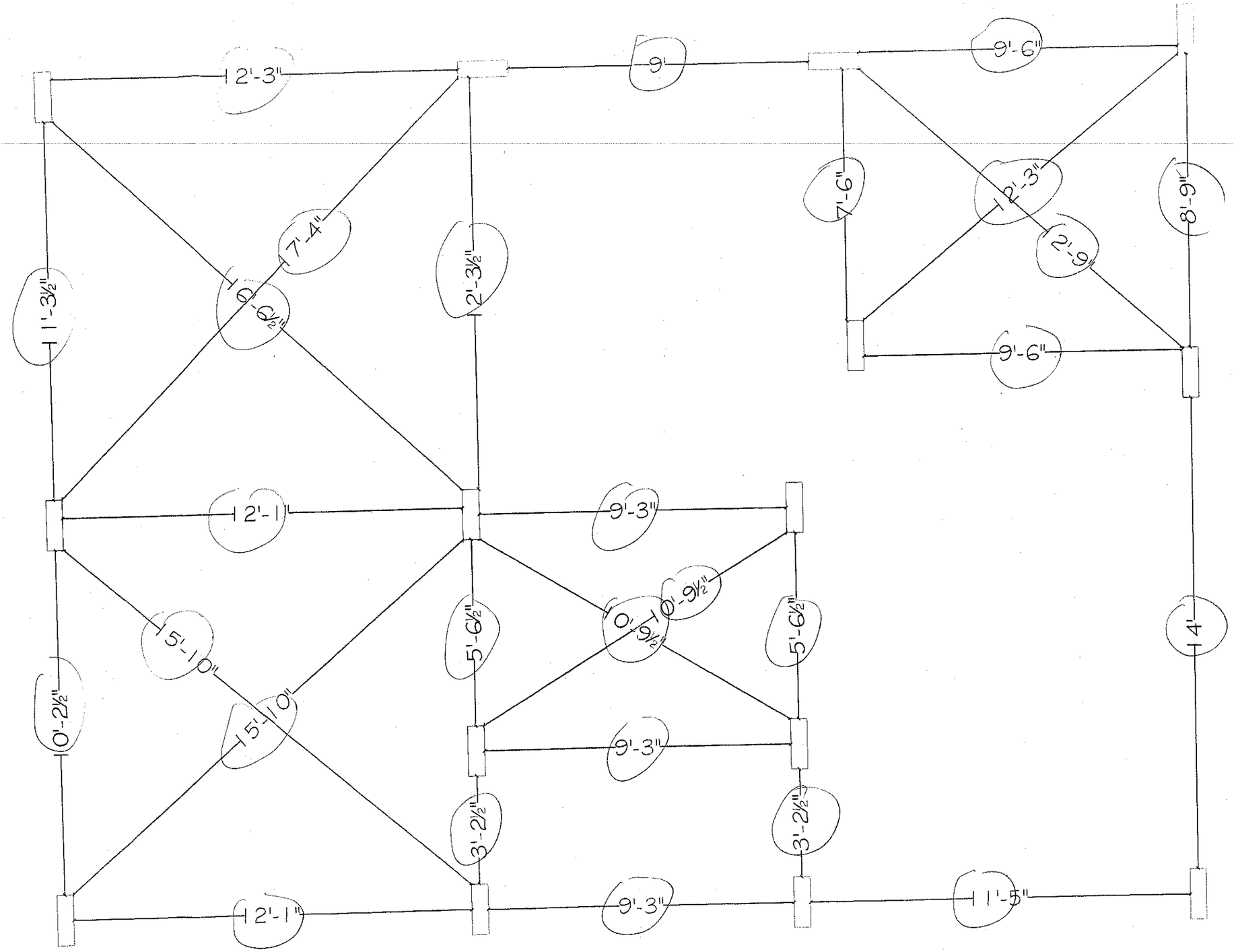

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN CHECK PLAN	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties &
TOPPLE EAST FACING 35 column		Project Name & Place	Approved By :	Suhani Modi	Investments Pvt. Ltd.
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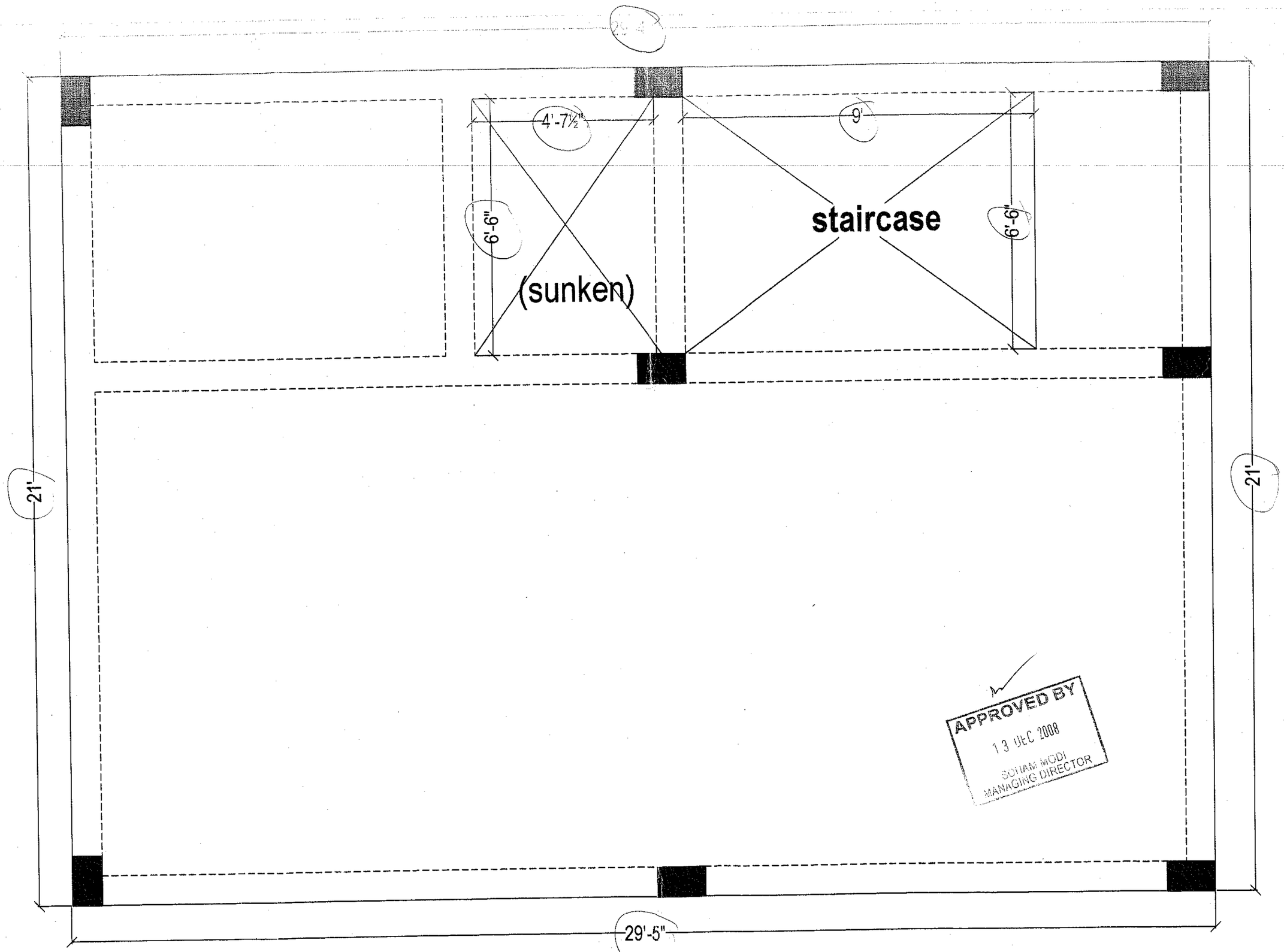
DEC 2008



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13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL SLAB CHECK PLAN (SHOPPING COMPLEX)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
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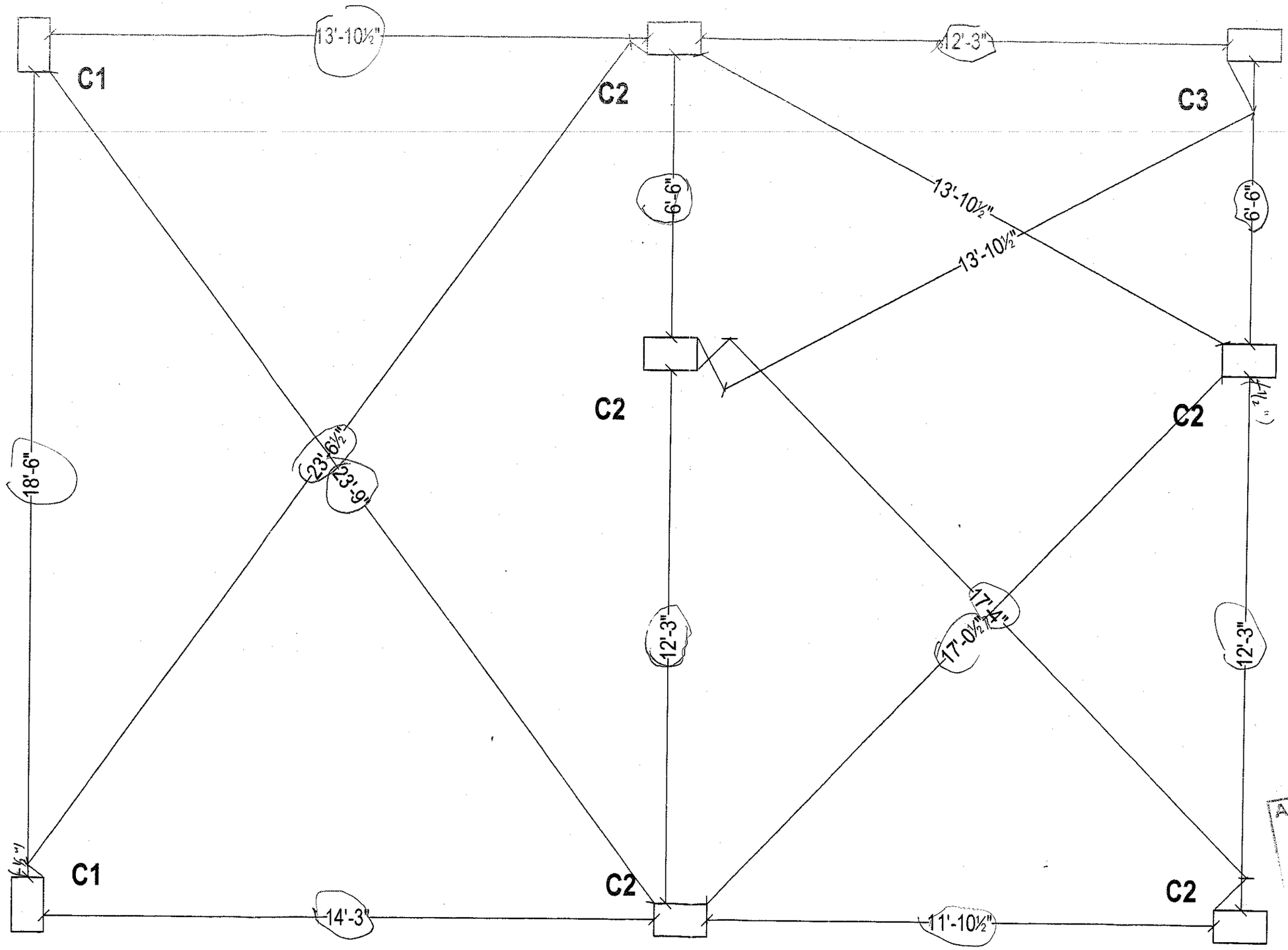

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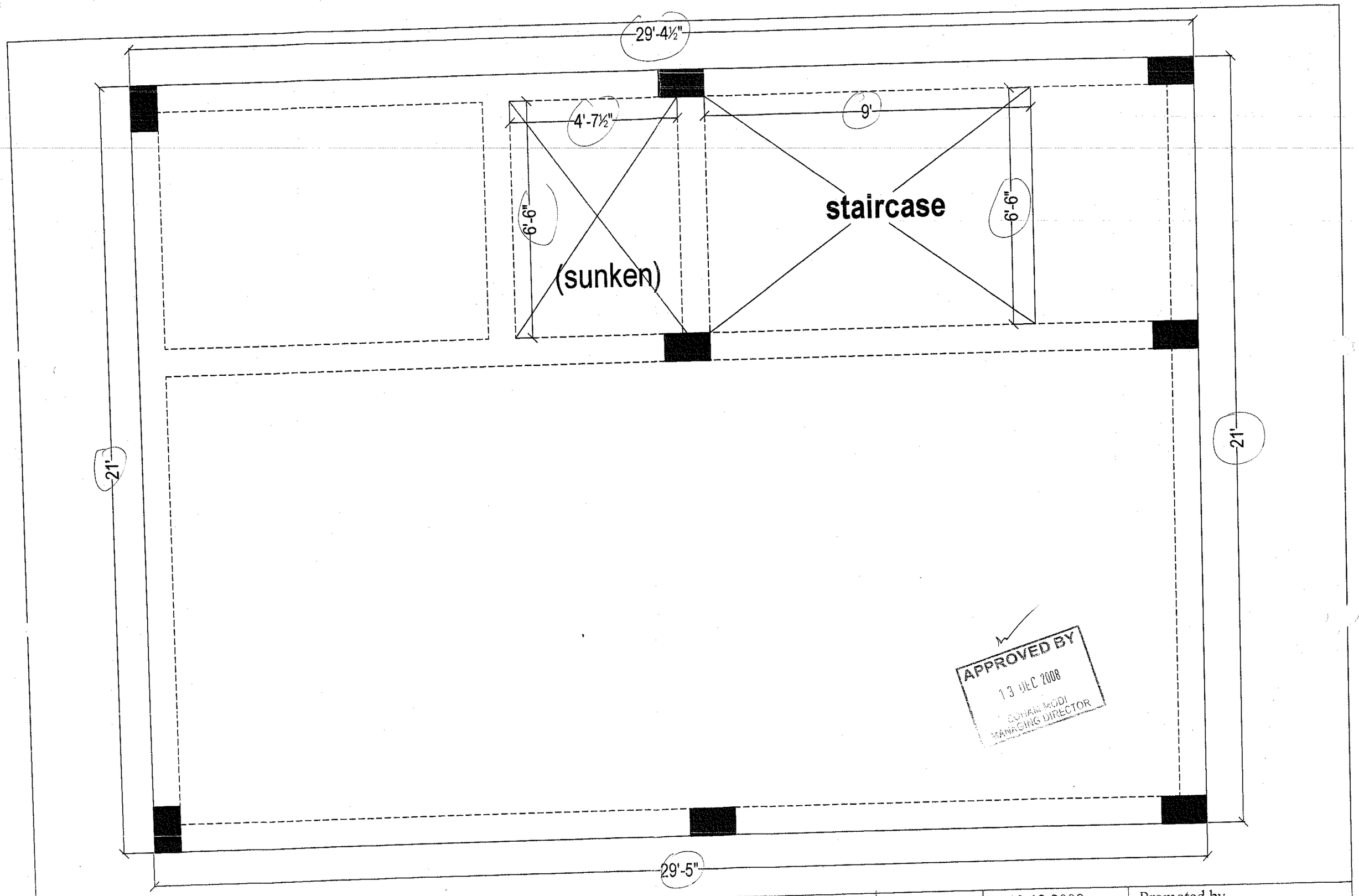
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN POSITION CHECK PLAN (SHOPPING COMPLEX)	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551



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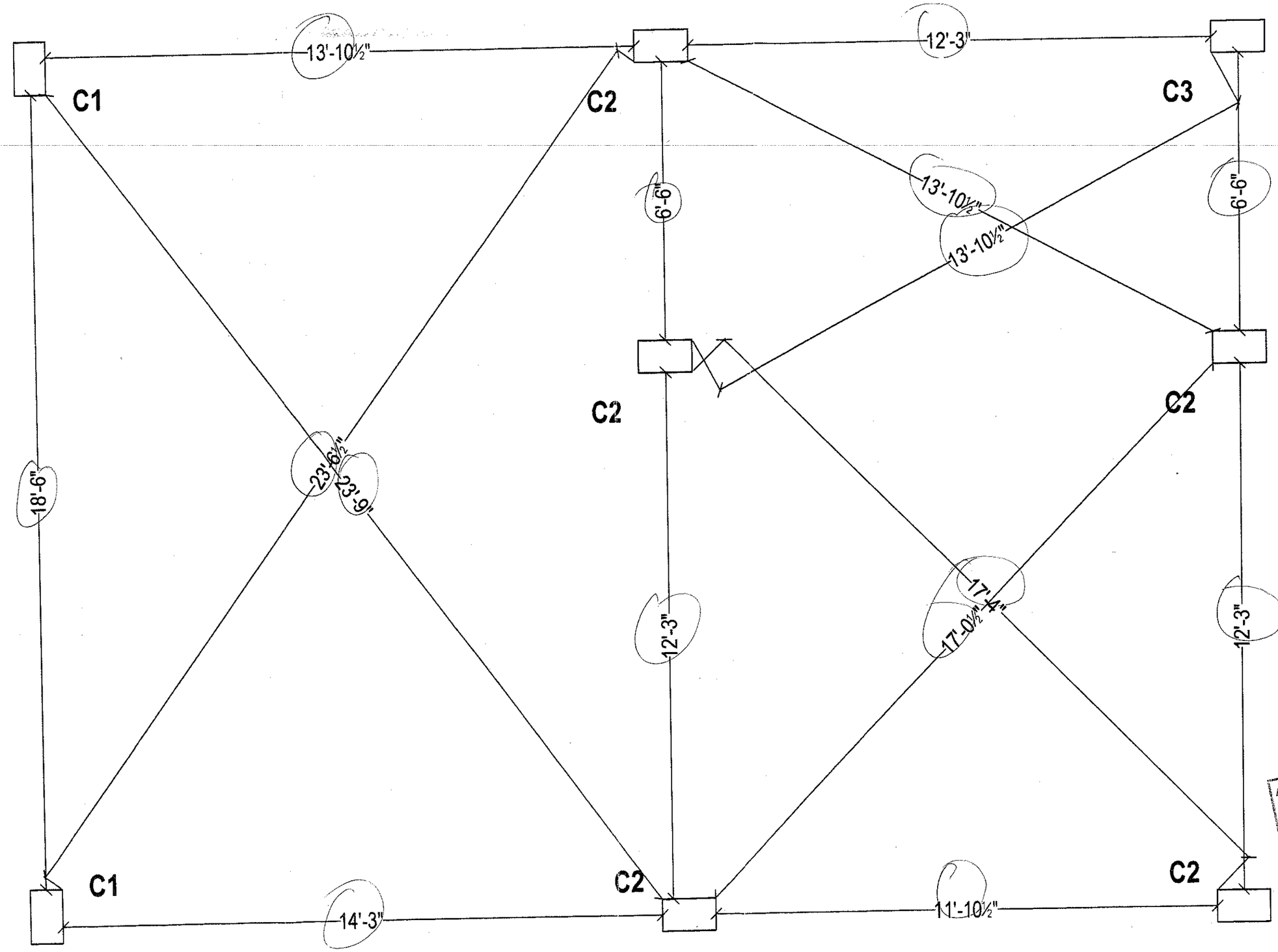
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL SLAB CHECK PLAN (SHOPPING COMPLEX) < LAB-1	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	



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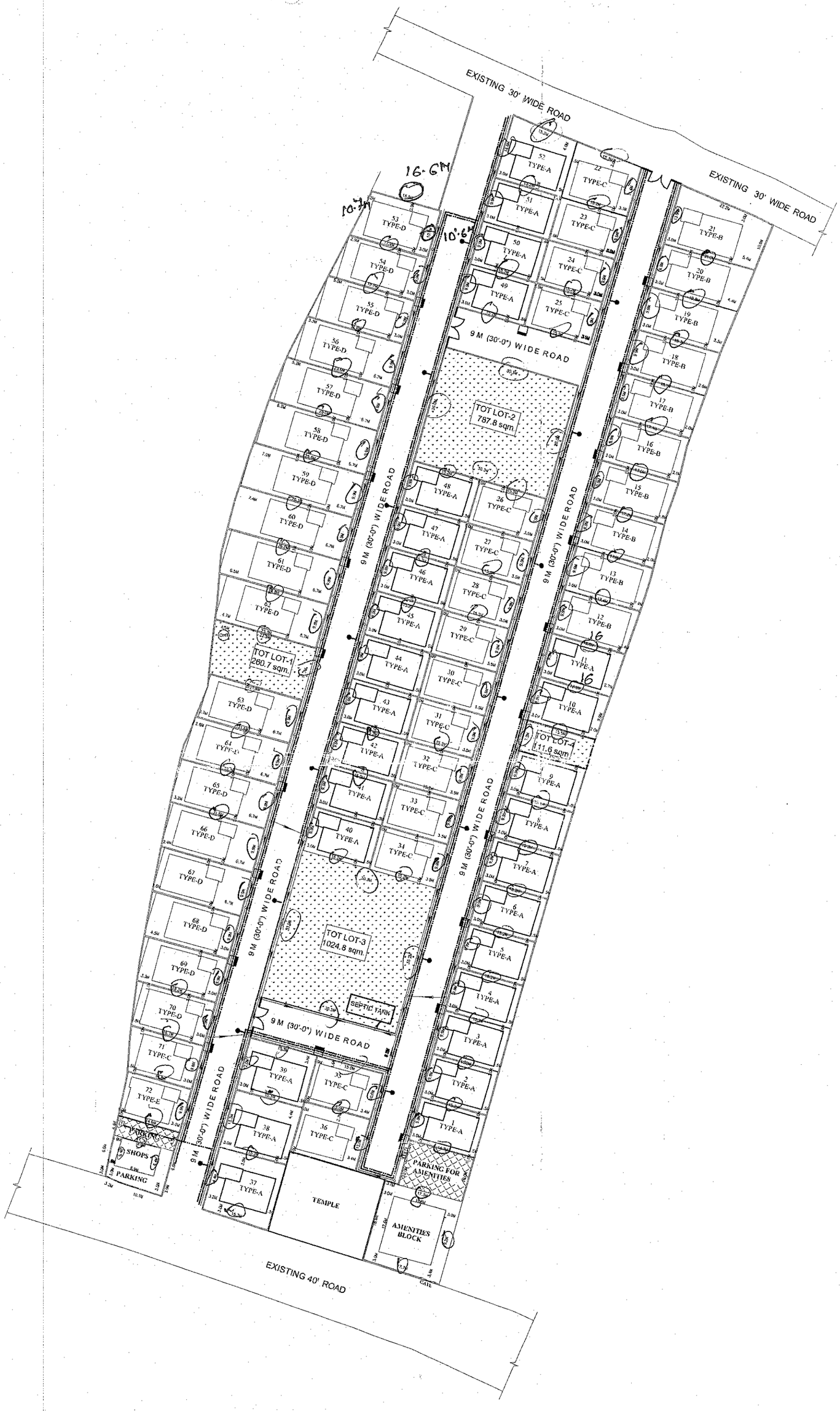
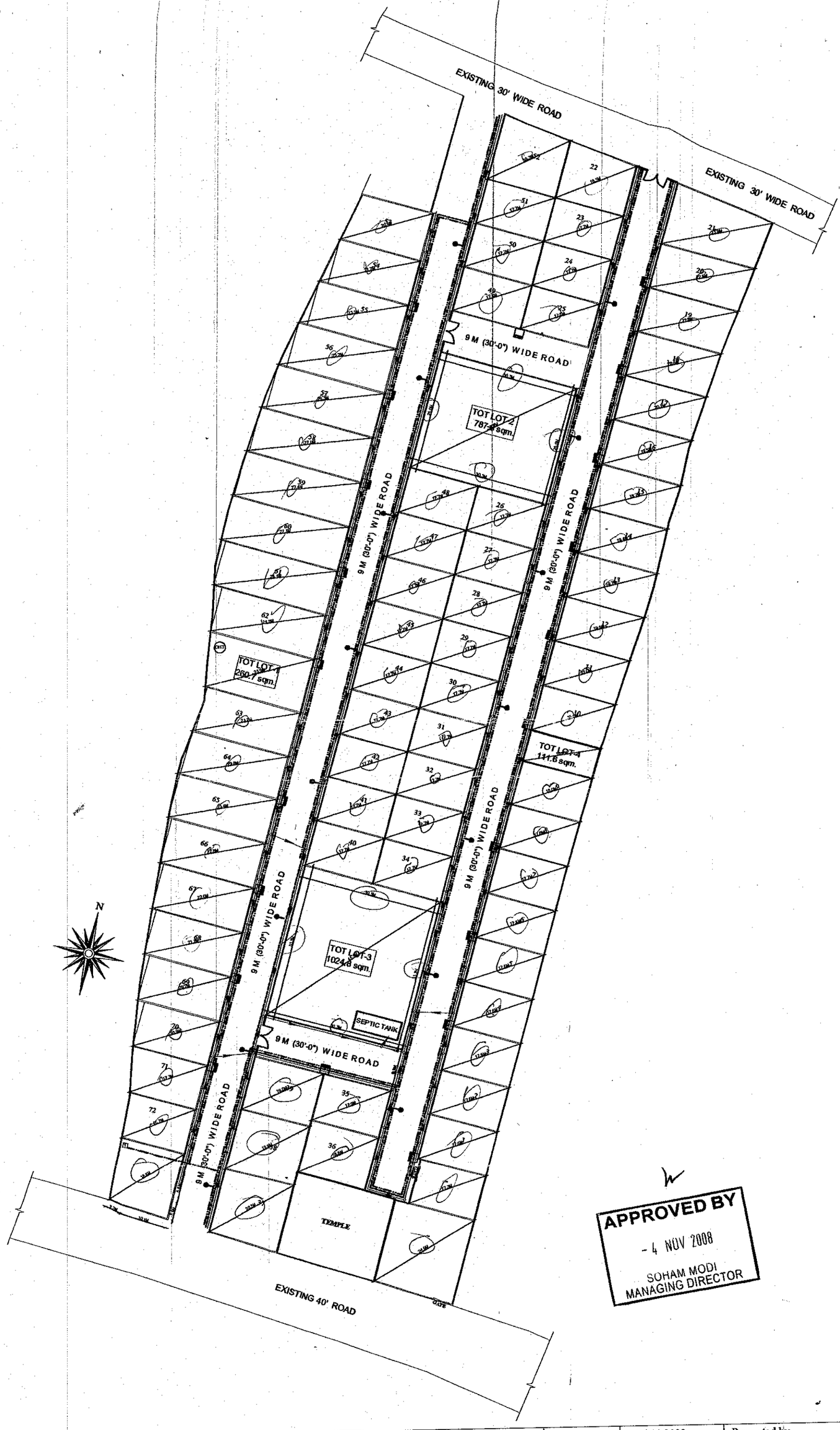
13 DEC 2008
SOHAM MODI
MANAGING DIRECTOR

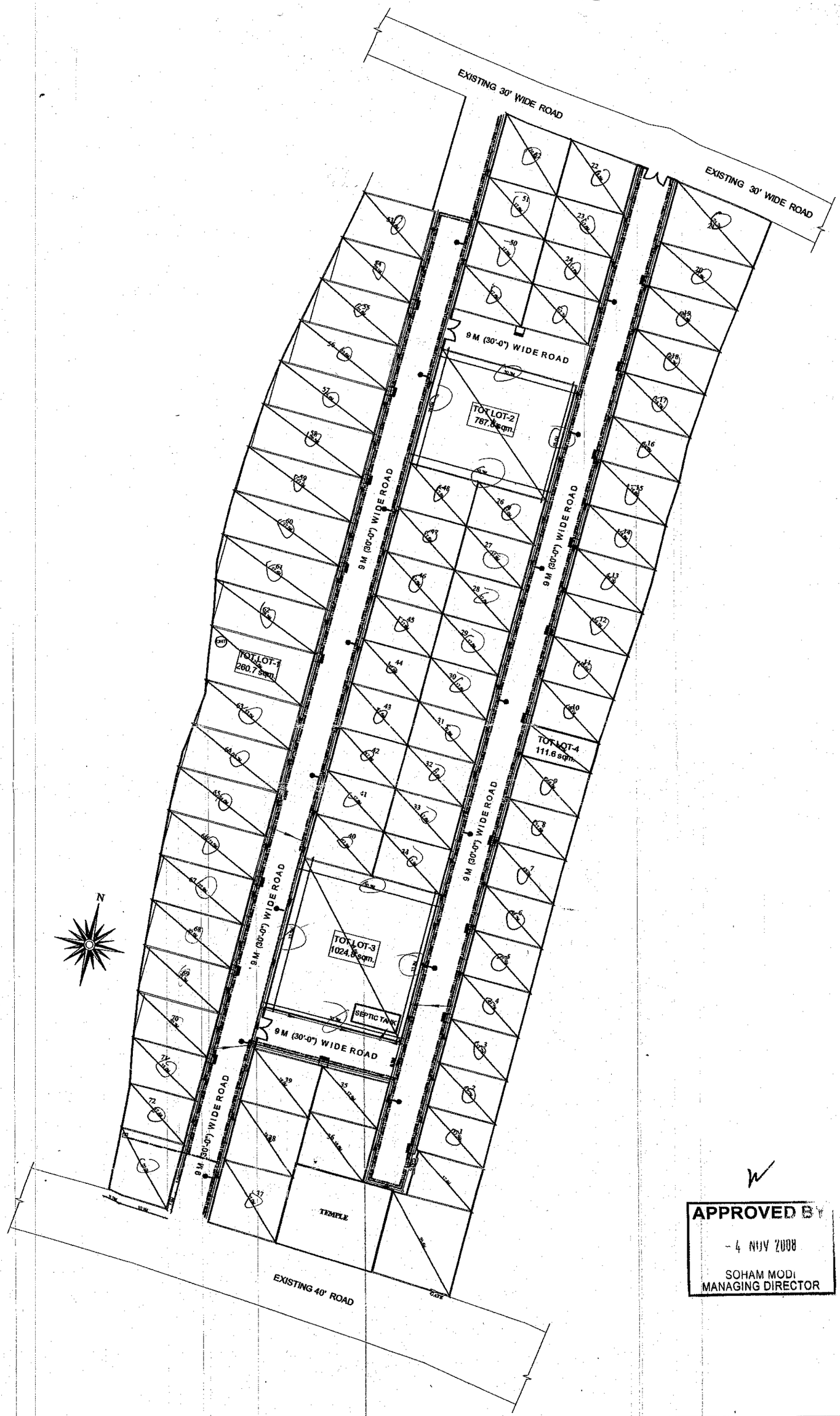
Description	Direction	Owners & Developers :	Date :	13.12.2008	Promoted by
QUALITY CONTROL COLUMN POSITION CHECK PLAN (SHOPPING COMPLEX) colomy -1	N	Kadakia & Modi Housing	Prepared By :	Naveen	Modi Properties & Investments Pvt. Ltd. Phone:+91-40-66335551
		Project Name & Phase :	Approved By :	Soham Modi	
		Bloomdale	Scale :	N.T.S	



Description	Direction	Owners & Developers :	Date :	10.07.2008	Promoted by
CHECK PLAN FOR PLOTS		Kadakia & Modi Housing	Prepared By :	Sagar	Modi Properties &
		Project Name & Phase :	Approved By :	Soham Modi	Investments Pvt. Ltd.
		Bloomdale	Scale :	N.T.S	Phone:+91-40-66335551



Description	Direction	Owners & Developers :	Date :	06.11.2008	Promoted by
DIAGONALS PLAN		Kadakia & Modi Housing	Prepared By :	M.Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	



APPROVED BY
- 4 NOV 2008
SOHAM MODI
MANAGING DIRECTOR

Description	Direction	Owners & Developers :	Date :	06.01.2008	Promoted by
DIAGONALS PLAN		Kadakia & Modi Housing	Prepared By :	M.Naveen	Modi Properties & Investments Pvt. Ltd.
		Project Name & Phase :	Approved By :	Soham Modi	Phone:+91-40-66335551
		Bloomdale	Scale :	N.T.S	