

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

Block No.	102	Column No.	01	SI. No.	33342
Company	VOC (LLP)	Project	VOC	Phase	-
Prepared by	P. Sat Kumar	Sign	P. Redy	Date	4/4/19
Project Manager	A. Suresh	Sign	[Signature]	Date	4/4/19
Previous stage report no.		33082		Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked By MD on		MD Sign		For filling	<input type="checkbox"/> Yes <input type="checkbox"/> 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 No

Specified thickness of slab?

Actual thickness of slab? -

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Quality of centering, rod bending and concreting. Good Avg. Bad

Quality of centering, rod bending and concreting? Good Avg. Bad

Quality of starters? High Medium. Low

Number and size of honey combs? Good Avg. Bad

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" Yes No

Have 6 cubes each for columns and slab casted and numbered for testing? Yes No

Remarks: Note: DAF Plinth beam Honey Combs packing not done.

② For Couple of Column's Honey Combs packing not done properly.

Curing.

Bunds for curing made on slab? Yes No NA

Bund size is less than 100 sft? Yes No -

Drum (200 lts) provided for curing? Yes No

Gunny bags used for column curing? Yes No

Distance of tap from furthest distance that requires curing. (max permitted 100')

Frequency of curing in number of times a day (enquire from labourers) 30.0"

Is the pressure in the curing pipe more than 15' head? 2 time

Quality of infrastructure for curing. Yes No

Remarks: Good Avg. Bad

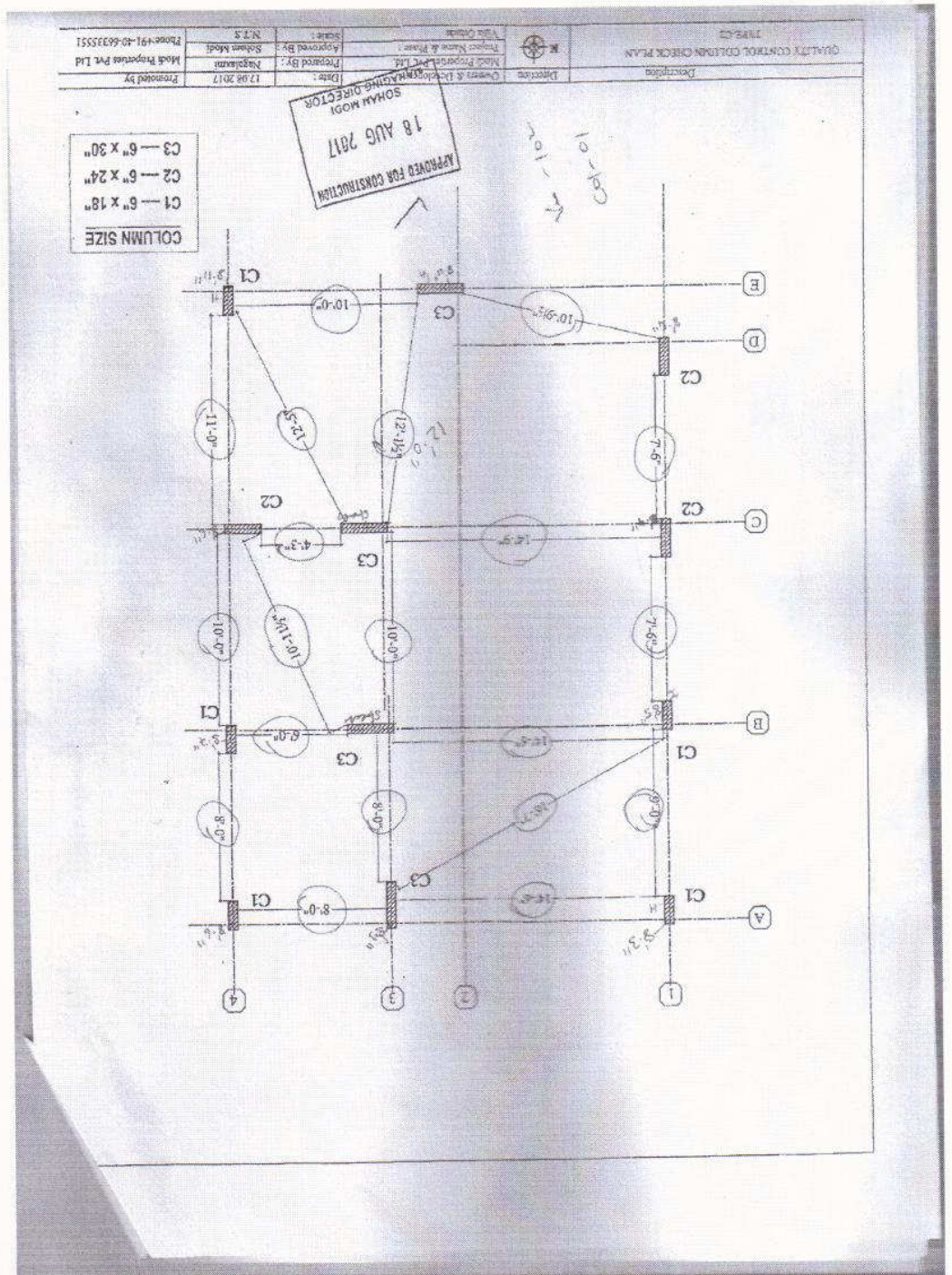
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Columns height, plumb, steel & level marking check.

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	Yes	No
1.	A1	C1	8'4"	8'3"	✓	✓	✗	✓	✗	✓	No
2.	A3	C3	8'4"	8'3"	✓	✓	✓	✓	✓	✓	No
3.	A4	C1	8'7"	8'6"	✓	✓	✓	✓	✓	✓	No
4.	B1	C1	8'4"	8'5"	✓	✓	✗	✓	✓	✓	No
5.	B3	C3	Staircase	Staircase	✓	✓	✓	✓	✓	✓	No
6.	B4	C1	8'7"	8'7"	✓	✓	✓	✓	✓	✓	No
7.	C1	C2	8'4"	8'4"	✓	✓	✓	✓	✓	✓	No
8.	C3	C3	Staircase	Staircase	✓	✓	✓	✓	✓	✓	No
9.	C4	C2	8'1"	8'6"	✓	✓	✓	✓	✓	✓	No
10.	D1	C2	8'4"	8'4"	✓	✓	✓	✓	✓	✓	No
11.	E2	C3	8'4"	8'11"	✓	✓	✗	✓	✗	✓	No
12.	E4	C1	8'7"	8'11"	✓	✓	✗	✓	✓	✓	No
13.											
14.											
15.											
16.											
17.											
18.											
19.											
20.											



ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	102	QC report stage	Alter Column(01)	Sl. No.	33342
Company	VOC(LLP)	Project	NOC	Phase	-
Prepared by	G. RAJESH	Sign	<i>[Signature]</i>	Date	5/4/2019
Project Manager	A. SURESH	Sign	<i>[Signature]</i>	Date	5/4/2019
Receipt by QC date		Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on		MD Sign		For filling	<input type="checkbox"/> Yes <input type="checkbox"/> 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 (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:

All works are completed