ATR on Quality Control Check Repot. (Bungalow's)

| Bungalow No | | 62 | Column—1 | Sl. No. | 29 613. |
|---|---|---|---|---|---|
| Company | | krlm | Bloom dale | | |
| Prepared by | Sign | Anjum. P | | Phase | |
| Project Manager | Sign | Balamurali. k | for Anjum | Date | 19|03|18. |
| Receipt by QC date | Sign | | for Anjum | Date | 19|03|18. |
| Receipt at HO date | Sign | | | Other | |
| Checked By MD on | MD Sign | | | Other | For filling |
| QC report stage | Project | | | | ☐ 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 The mistake has been rectified, Near Column C4, Staire case Area.

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

| | | | |
|---|---|---|---|
| Block No | 62 | Column No. | C1 |
| Company | LWM | Project | |
| Prepared by | P. Sri Kiri | Sign | Phase |
| Project Manager | Lakancelcihn | Sign | Sl. N. 2 9 6 1 3 |
| Previous stage report no. | 2 9 ( 6 ) | Date | Bloom dale  10/3/18 |
| Checked By MD on | | MD Sign | Date |

<table>
<tr><td>Recommendation:</td><td></td><td></td></tr>
<tr><td>☐ Stop further work.  Submit ATR on QC report to QC team. Proceed only after recheck by QC.</td><td>Report filed and signed by PM?</td><td>☑ Yes ☐ No</td></tr>
<tr><td>☑ Stop further work.  Proceed with work after submitting ATR on QC report to QC team.</td><td></td><td></td></tr>
<tr><td>☐ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.</td><td>For filing</td><td>☐ Yes ☐ No</td></tr>
<tr><td>☐ Proceed with further work. ATR not required.</td><td></td><td></td></tr>
</table>

## 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?  _____

| Certified that all corrections mentioned in the QC report have been completed. Work can proceed to next stage. | | |
|---|---|---|
| Project in-charge | Sign | Date |
| Anjum | | 11/03 |

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

| | |
|---|---|
| Quality of mixing, air bending and concreting. | ☐ Good ☑ Avg ☐ Bad |
| Quality of shuttering and bending and concreting? | ☐ Good ☑ Avg ☐ Bad |
| Quality of casting? | ☑ High ☐ Medium ☐ Low |
| Colour and size of honey combs? | ☐ Good ☑ Avg ☐ Bad |
| Are the honey combs in slab and columns packed? | |
| Number of honey combs is slab and columns packed? | |
| Number of beams that are sagging, bulging, caved or deflected in the slab by more than 1" | |
| Has to rebars each for columns and slab casted and numbered for testing? | ☑ Yes ☐ No |
| Remarks: | |

| | |
|---|---|
| **Curing** | |
| Bunds for curing made on slab? | ☐ Yes ☐ No  ☑ n |
| Bund size less than 100 sft? | ☐ Yes ☐ No  ·· |
| Bund "00 ft.] 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') | 20'.0" |
| Frequency of curing in number of times a day (enquire from labourers) | 2 (time) |
| Is the pressure in the curing pipe more than 15' head? | ☑ Yes ☐ No |
| Quality of infrastructure for curing. | ☐ Good ☑ Avg ☐ Bad |
| Remarks: | |

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

Columns for Plumb, steel, level marking check.

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

| S.No | Col No. | Col type | Spec. Height in ft | Actual | Steel (✓ or ✗) No of rods | Steel Size of rods | Honeycombs | Plumb (✓ or ✗) Side 1 | Plumb Side 2 | Reference level marked on column? |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | C1 | | 8'.7½" | 8'.7½" | ✓ | ✓ | | ✓ | ✓ | ☑Yes ☐No |
| 2 | C2 | | 8'.4" | 8'.4" | ✓ | ✓ | | ✓ | ✓ | ☑Yes ☐No |
| 3 | C3 | | 8'.4" | 8'.4" | ✓ | ✓ | | ✓ | ✓ | ☑Yes ☐No |
| 4 | C2 | | 8'.7½" | 8'.7" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 5 | C3 | | 8'.5" | 8'.5" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 6 | C4 | | 8'.5" | 8'.5" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 7 | C3 | | 8'.5" | 8'.5" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 8 | C4 | | 8'.5" | 8'.8" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 9 | C4 | | 8'.8" | 8'.8" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 10 | C3 | | 8'.7½" | 8'.8" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 11 | C3 | | 8'.7½" | 7'.8" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 12 | C3 | | 8'.4½" | 8'.4" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 13 | C3 | | 8'.4½" | 8'.4" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 14 | C3 | | 8'.4½" | 8'.5" | ✓ | ✓ | ✓ | ✓ | ✓ | ☑Yes ☐No |
| 15 | C2 | | 8'.4½" | 8'.5" | ✓ | ✓ | | ✓ | ✓ | ☑Yes ☐No |
| 16 | | | | | | | | | | ☐Yes ☐No |
| 17 | | | | | | | | | | ☐Yes ☐No |
| 18 | | | | | | | | | | ☐Yes ☐No |
| 19 | | | | | | | | | | ☐Yes ☐No |
| 20 | | | | | | | | | | ☐Yes ☐No |