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|--|--|--|--|--|--|--|
| lumns Position Check. es: Inspection should be done after casting of columns at each stage and before starting centering works for each slab. Propare 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") | QC report to QC team. Proceed only after recheck by QC. rk after submitting ATR on QC report to QC team. making corrections pointed out in the QC report. ATR not required required. olumns at each stage and before starting centering works for each slab. llows: cks. us. (Tolerance 0.5") columns. (Tolerance 1") | MD Sign C report to QC team. Proceed only after recheck by QC. rk after submitting ATR on QC report to QC team. r making corrections pointed out in the QC report. ATR not required: required. clumns at each stage and before starting centering works for each slab. llows: cks. ns. (Tolerance 0.5") columns. (Tolerance 1.5") | Report filed and signed by PM? MD Sign C report to QC team. Proceed only after recheck by QC. ream. r making corrections pointed out in the QC report. ATR not required: required. class. class. Tolerance 0.5") Tolerance 1.5") | Date Date Proceed by PM? Proceed and signed by PM? | Sign Sign Date Date Columns. (Tolerance 1.5") Sign Columns. (Tolerance 1.5") Sign Columns Sign Columns Sign Columns Sign Columns Sign Report filed and signed by PM? For filling | Project Sign Sign CATA Report filed and signed by PM? Phase Date Date Date Composition of the proceed only after recheck by QC. The proceed only after recheck by QC. The proceed out in the QC report. ATR not required required. Tolerance 0.5") Tolerance 1.5") |
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Quality Control Check Repot. Stage: After Column Casting (villas)

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

| Sammy of containg, for bending and contenting. | |
|---|------------------------|
| Quality of centering, rod bending and concreting? | ☐ Good MAvg. ☐ Bad |
| Quality of starters? | ☐ Good ☐ Avg. ☐ Bad |
| Number and size of honey combs? | ☐ High ☐ Medium. ☑ Lov |
| 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" | e age |
| Have 6 cubes each for columns and slab casted and numbered for testing? | ✓ Yes ☐ No |
| Remarks: | |
| | |
| Curing. | |
| or curing made on slab? |]No |
| Bund size is less than 100 sft? | No |
| Drum (200 lts) provided for curing? ☐Yes ☐No | |
| Gunny bags used for column curing? |]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) | |
| Is the pressure in the curing pipe more than 15' head? | |
| Quality of infrastructure for curing. ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | 70 |
| Remarks: | JNo]Avg. |

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

Columns height, plumb, steel & level marking check. Notes:

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

| 20. | 30 5 | 10 | 18 | 17. | 16. | 15. | 14, | 13. | 12. | 3 | 11 | 10 3 | 9 | .8 | 7. | 6. | J. | 4. | , ju | , , | - | - | - | O NO |
|--------|----------|----------|----------|-------------------------------------|--------------|-----|------------------|----------------------|----------------|----------|---------|------------|------------|------------|-----|---------|----------------|-------|----------------|---------|----------|---------|-----------|-----------------|
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| - | _ | | | \frac{1}{4} \rightarrow \frac{1}{4} | , \tag{\tau} | 3 | ? | 51 | 52 | 5 | 1 | (2) | 6 | , | 2 (| · | C ₃ | C. | C | S | 5 | | | Col type |
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| | | | | X 31/2 | 4 1 | 27 |) L | 0,61 | 1 1 | 8,4" | 83/2 | 1 | | | | ء ري | 8,41) | 1468 | 1,4,8 | 8'612" | 1,4,3 | | Actual | Height in ft |
| | | | | < | \ \ \ | , , | \ | ٧ | く | < | < | < | < | 1 | , | , (| _ | ۷, | ۷, | 4 | ۷, | rods | No of | Steel (|
| | | - | | 2 | \ \ \ | | < | ۷ | く | ۷ | ۷. | Z | 2 | \ | < | | 4 | 4 | 人 | 7 |) | rods | Size of | Steel (vor x) |
| | | | | < | 2 | | | 2 | ረ | < | 4 | 2 | 1 | < | \ | | | < | < | ~ | < | | | Honeycombs |
| | | | | ۷, | Z | > |) 2 | , . } | <u>ح</u> | < | < | Į, | < | < | . (| | | | | ζ. | ۷ | 100 | Side 1 | Plumb |
| | | | | < | < | < | > < | , , | 冬 | く | ۷ | ۷ | 4 | < | 4 | < | | | | 4 | < | | Side 2 | Plumb (v or x) |
| Yes No | ☐Yes ☐No | ☐Yes ☐No | ☐Yes ☐No | ☐ Yes ☐ No | lF | ٦ſ٢ | $\exists \Gamma$ | $\exists 1$ | ☐Yes ☐No | WYes □No | Ves □No | ✓ Yes ☐ No | ✓ Yes □ No | ✓ Yes ☐ No | | 10 | ٦lr | | | Yes No | √Yes □No | column? | marked on | Reference level |