

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

Block No	240	Slab No.	02	Sl. No.	31528
Company	Voc CLP	Project	Voc	Phase	-
Prepared by	V. Sanketh	Sign	V. Sanketh	Date	22-09-18
Project Manager	A. Suresh	Sign	[Signature]	Date	22-09-19
Previous stage report no.	31371	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.

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.
3. Mid landing height is no. of risers x riser height. Measure from SFL to SFL. Check staircase of lower floor that has been casted.
4. 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 1	Specified ht: 5'-0"	Actual ht: 5'-0" <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 2	Specified ht: -	Actual ht: - <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase width	Specified wd: 6'-7"	Actual wd: 6'-7" <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	Specified: 5"	Actual: 5" <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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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

Reinforcing bars bent to correct angle? Yes No Avg. TP

Reinforcing bars bent to correct angle? Yes No Avg. TP

Reinforcing bars bent to correct angle? Yes No Avg. TP

Column steel overlapping and crowding? (overlapping length should be 45 to 50 D)

Correct Needs correction

Remarks:

NOTE: Honey Combs were not packed for staircase waist slab and G.F 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.

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S No	Item	Quantitative Check (✓ or X)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of R.F.Bs	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
2.	Steel Check - Slab no of R.F.Bs	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
3.	Steel Check - Column no of R.F.Bs	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
4.	Steel Check - Slab spacing of bars	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
5.	Steel Check - Slab cranking & chairs	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
6.	Covering blocks for beams	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
7.	Depth and width of beams	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
8.	Steel Check - Slab size of bars	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
9.	Steel Check - Slab spacing of bars	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
10.	Steel Check -- Slab cranking & chairs	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
11.	Steel Check - Slab Extra Bars	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
12.	Covering blocks for slab	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
13.	Steel Check - Column steel overlapping length and cranking	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
14.	Electrical Conducting	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
15.	Steel check – floating columns	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
16.	Steel check – slab extensions/ joints	✓	✓ Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input type="checkbox"/>
Remarks:			