

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

Block No	<u>85</u>	Slab No.	<u>C2</u>	Sl. No.	<u>34503</u>
Company	<u>AAA</u>	Project	<u>AVR</u>	Phase	<u>Build/lay</u>
Prepared by	<u>G. GAJESH</u>	Sign	<u>[Signature]</u>	Date	<u>28/11/19</u>
Project Manager	<u>ZAKRY Hussain</u>	Sign	<u>[Signature]</u>	Date	<u>28/11/19</u>
Previous stage report no.	<u>3478</u>	Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Checked By MID on	<u>[Signature]</u>	MD Sign	<u>[Signature]</u>	For filing	<input type="checkbox"/> Yes <input type="checkbox"/> No

Recommendation:

- Stop further work. Submit ATR on QC report to QC team. Proceed only after feedback 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:

- Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
- Prepare Slab Dimensions Check Plan as follows:
 - Show outer dimensions of slab. (Tolerance 2")
 - Show length and width of balconies (Tolerance 1")
 - Show inner dimensions of doors. (Tolerance 1")
 - Show location of sunken slabs.
 - Point an A3 size plan.
- Mid landing height is no. of stairs x riser height. Measure from SFL to SFL. Check staircase of lower floor that has been casted.

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?					
Staircase - mid landing 1	Specified ht	Actual ht	Within tolerance of 1.5"	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Staircase - mid landing 2	Specified ht	Actual ht	Within tolerance of 1.5"	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Staircase width	Specified wdt	Actual wdt	Within tolerance of 1.5"	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Staircase slab thickness	Specified	Actual	Within tolerance of 1.4"	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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

Quality of concreting, rod bending and concreting? _____ Yes No

18" extension to beam bottom runners on outer side provided? _____ Good Avg. Bad

Quality of Bracing Provided? _____ Good Avg. Bad

Alignment of beams on outer side? _____ Good Avg. Bad

Shuttering leveling? _____ Good Avg. Bad

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 X for minor mistake that requires minor correction.
3. Mark XXX for major mistake that requires correction by replacement or re-fixing.
4. Mark XXXX 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 rods	✓	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Avg.	<input type="checkbox"/> Bad
2.	Steel Check - Beam size of bars	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
3.	Steel Check - Beams Extra Bars	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
5.	Steel Check - Beams Bearing	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
6.	Covering blocks for beams	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
7.	Depth and width of beams	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
8.	Steel Check - Slab size of bars	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
9.	Steel Check - Slab spacing of bars	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
10.	Steel Check - Slab cranking & chairs	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
11.	Steel Check - Slab Extra Bars	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
12.	Covering blocks for slab	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
14.	Electrical Conduiting	✓	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
15.	Steel check -- floating columns	✓	<input type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad
16.	Steel check -- slab extensions, joints	✓	<input type="checkbox"/> Good	<input type="checkbox"/> Avg.	<input type="checkbox"/> Bad

Remarks:
