

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

Block No	68	Slab No.	88	SI. No.	34-230
Company	ISH H	Project	ATR Gulmohar	Phase	
Prepared by	V. Sambath	Sign	V. Sambath	Date	14/11/19
Project Manager		Sign		Date	
Previous stage report no.	Rakish Hussain	Report filed and signed by PMP			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked By MID on		MID Sign	34665	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 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 SPL. 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	actual dimension next to it.
Staircase - mid landing 1	Specified ht: _____	Actual ht: _____ Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 2	Specified ht: _____	Actual ht: _____ Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase width	Specified wd: _____	Actual wd: _____ Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	Specified: _____	Actual: _____ Within tolerance of 1/4"? <input 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

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 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 rods	✓	<input checked="" type="checkbox"/> Good <input 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 & Cracking	✓	<input type="checkbox"/> Good <input checked="" 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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
7.	Steel Check - Beams of Beams	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
8.	Steel Check - Slab spacing of bars	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
9.	Steel Check - Slab cranking & chairs	✓	<input type="checkbox"/> Good <input checked="" 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 cranking & chairs	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
12.	Steel Check - Slab cranking & chairs	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
14.	Electrical Conducting	✓	<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: