

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

Block No	49	Slab No.	01	SI. No.	34754
Company	AAH	Project	AVR Ajmalpaly	Phase	—
Prepared by	G. RAJESH	Sign	<i>[Signature]</i>	Date	20/11/19
Project Manager	ZAKIR HUSSAIN	Sign	<i>[Signature]</i>	Date	20/11/19
Previous stage report no.	34297	Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Checked By MD on		MD Sign		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:

- 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 decks. (Tolerance 1")
  - Show location of sunken slab.
  - Print an A3 size plan.
- Mid landing height is no. of risers x riser height. Measure from SFL to SFL. Check staircase of lower floor that has been casted.
- Circle each corner dimension with green colour. Circle each inboard 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: 3'10 1/2"	Actual ht: 3'11"	Within tolerance of 1/2"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 2	Specified ht: 4'—	Actual ht: —	Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase width	Specified wd: 6'6"	Actual wd: 6'6"	Within tolerance of 1/2"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	Specified: 5"	Actual: 5"	Within tolerance of 1/4"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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Quality of centering, rod bending and comping.	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Quality of centering, rod bending and concreting?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> —
Is extension to beam bottom runners on outer side provided?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Quality of Bracing Provided?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Alignment of beams on outer side?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Shuttering leveling?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Column steel overlapping and cracking? (overlapping length should be 45 to 50 D)	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> 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. Column overlapping length should be 45 to 50 D.

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S.No	Item	Quantitative Check	Qualitative Check
1.	Steel Check - Beam no of rods	I ✓ or XI	I Good, Avg. Bad
2.	Steel Check - Beam size of bars	✓	Good, ✓ Avg. Bad
3.	Steel Check - Beams Extra Bars	✓	Good, ✓ Avg. Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	Good, ✓ Avg. Bad
5.	Steel Check - Beams Bearing	✓	Good, ✓ Avg. Bad
6.	Covering blocks for beams	✓	Good, ✓ Avg. Bad
7.	Depth and width of beams	✓	Good, ✓ Avg. Bad
8.	Steel Check - Slab size of bars	✓	Good, ✓ Avg. Bad
9.	Steel Check - Slab spacing of bars	✓	Good, ✓ Avg. Bad
10.	Steel Check - Slab cracking & chairs	✓	Good, ✓ Avg. Bad
11.	Steel Check - Slab Extra Bars	✓	Good, ✓ Avg. Bad
12.	Covering blocks for slab	✓	Good, ✓ Avg. Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	Good, ✓ Avg. Bad
14.	Electrical Conducting	✓	Good, ✓ Avg. Bad
15.	Steel check - Floating columns	✓	Good, ✓ Avg. Bad
16.	Steel check - slab extensions, joints	✓	Good, ✓ Avg. Bad

Remarks: