

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

Block No	45(E)	Slab No.	D2	Sl. No.	34781
Company	MMH	Project	VSC	Phase	VII
Prepared by	T. Vinod Kumar	Sign	T. Vinod Kumar	Date	23/11/19
Project Manager	K. Purushotham	Sign	<i>[Signature]</i>	Date	23/11/19
Previous stage report no.	34621	Report filed and signed by PM?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By MD on		M/D Sign		For filling	<input type="checkbox"/> Yes <input type="checkbox"/> No

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: <u> </u>	Actual ht: <u> </u> Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 2	Specified ht: <u> </u>	Actual ht: <u> </u> Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase width	Specified wd: <u> </u>	Actual wd: <u> </u> Within tolerance of 1/2"? <input type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	Specified: <u> </u>	Actual: <u> </u> Within tolerance of 1/4"? <input type="checkbox"/> Yes <input type="checkbox"/> No

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Quality of centering, rod bending and concreting.	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input checked="" type="checkbox"/> Bad
Quality of centering, rod bending and concreting?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
18" 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 type="checkbox"/> Avg. <input checked="" type="checkbox"/> Bad
Alignment of beams on outer side?	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input checked="" type="checkbox"/> Bad
Shuttering leveling?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> Needs correction
Remarks: <i>Note:- Rod bending should be improve for all beams, as beams leveling is not good as per alignment.</i>	

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.

Quality Control Check Report.

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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 & Cranking	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
5.	Steel Check - Beams Bearing	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input checked="" type="checkbox"/> Bad
6.	Covering blocks for beams	✓	<input type="checkbox"/> Good <input checked="" 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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
10.	Steel Check - Slab cranking & chairs	✓	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
11.	Steel Check - Slab Extra Bars	✓	<input type="checkbox"/> Good <input checked="" 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 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:

Note:-1. Covering blocks provided but it should be kept in the position. They simply provided.
2. No supervision of engineer's over works.