

Quality Control Check Report.

Stage: Before Casting Slab (Villas)

Block No	97	Slab No.	01	Sl. No.	34508
Company	Gov (LLP)	Project	Gov	Phase	IX
Prepared by	V. Sanketh.	Sign	V. Sanketh.	Date	05/10/19
Project Manager	K. P. Subhakar	Sign	[Signature]	Date	05/10/19
Previous stage report no.	4	Report filed and signed by PM?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Checked By MD on		MD Sign		For filling	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Recommendation: <input type="checkbox"/> Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC. <input type="checkbox"/> Stop further work. Proceed with work after submitting ATR on QC report to QC team. <input checked="" type="checkbox"/> Proceed with further work only after making corrections pointed out in the QC report. ATR not required. <input type="checkbox"/> 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 SPL 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			
Staircase - mid landing 1	Specified ht:	42-10"	Actual ht: 42-10"	Within tolerance of 1/2"?	<input checked="" 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:	62-0"	Actual wd: 62-1"	Within tolerance of 1/2"?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Staircase slab thickness	Specified:	5-11	Actual:	5-11	Within tolerance of 1/4"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Quality of centering, rod bending and concreting?	
Quality of centering, rod bending and concreting?	
18" extension to beam bottom runners on outer side provided?	
Quality of Bracing Provided?	
Alignment of beams on outer side?	
Shuttering leveling?	
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)	
Remarks:	
	<i>1. No. 12. Shuttering cranks should be fixed in joints.</i>

Qualitative Check
 Good / Avg / Bad
 Avg Bad
 Bad

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 type="checkbox"/> Good <input checked="" 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 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 type="checkbox"/> Good <input checked="" 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 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: *As per the basis not provided in couple of Beams.*