

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

Block No	120	Slab No	03	SL No	32637
Company	VDC (LFD)	Project	VDC	Phase	-
Prepared by	S. Kuldeep	Sign	<i>S. Kuldeep</i>	Date	12/01/19
Project Manager	A. Suresh	Sign	<i>A. Suresh</i>	Date	12/01/19
Previous stage report no.		Report filed and signed by PM?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By: MID on		MID Sign	32512	For filling	<input type="checkbox"/> Yes <input type="checkbox"/> No

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 ducts. (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 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:	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

Quality Control Check Report Stage: Before Casting Slab (V fill)

Quality of centering, rod bending and leveling	<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 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 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 checked="" type="checkbox"/> Good <input 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:	

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 Stage: Before Casting Slab (Vilas)

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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Bad
5	Steel Check - Beams Bearing	✓	<input type="checkbox"/> Good <input checked="" 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 type="checkbox"/> Good <input checked="" 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 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 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:			