



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

Block No	282	Slab No.	02	Sl. No.	33502
Company	VOC LLEP	Project	VOC	Phase	—
Prepared by	A. RATESH	Sign	<i>[Signature]</i>	Date	02/04/19
Project Manager	A. SURESH	Sign	<i>[Signature]</i>	Date	02/04/19
Previous stage report no.		33399	Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By MD on		MD Sign		For filling	<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. Inspector 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	<input checked="" type="checkbox"/> Yes	Specified ht:	4'9"	Actual ht:	4'9"
				Within tolerance of 1/2"?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Staircase - mid landing 2	<input type="checkbox"/> No	Specified ht:	—	Actual ht:	—
				Within tolerance of 1/2"?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Staircase width	<input checked="" type="checkbox"/> Yes	Specified wd:	3'	Actual wd:	3'
				Within tolerance of 1/2"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	<input checked="" type="checkbox"/> Yes	Specified:	5"	Actual:	4"
				Within tolerance of 1/4"?	<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> No
18" extension to beam bottom runners on outer side provided?	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input checked="" 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 type="checkbox"/> Avg. <input checked="" 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:	
	1. More numbers of Honey Combs for slab & staircase
	2. Staircase waist slab instead of 5" they casted 4"
	3. Slab & Beam Rod Bending work was very poor
	4. Shuttering was very poor & not leveled
	5. Engineers <del>start</del> self check was not done
	6. At the time of checking concern engineer was leave

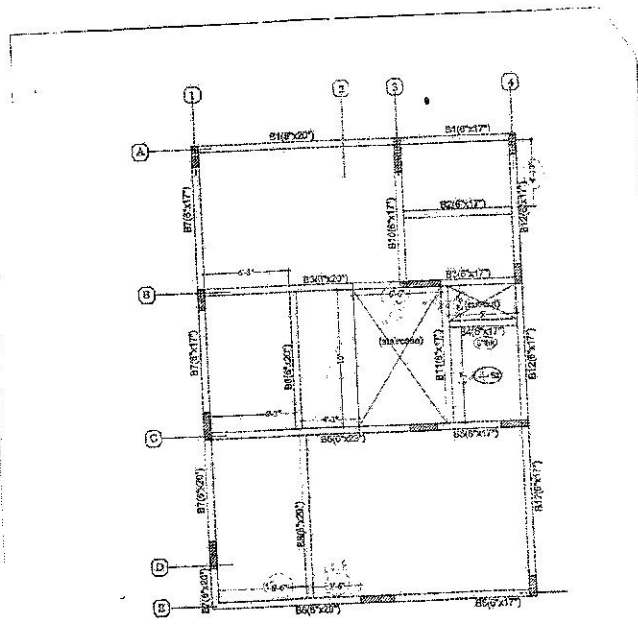
Slab Steel check:

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark X for minor mistake that requires minor correction.
3. Mark XXX for major mistake that requires correction by replacement or re-fixing.
4. Mark XXXX 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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
2.	Steel Check - Beam size of bars	✓	<input type="checkbox"/> Good <input checked="" 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 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 type="checkbox"/> Good <input checked="" 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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
14.	Electrical Conducting	✓	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
15.	Steel check - floating columns		<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
16.	Steel check - slab extensions/ joints		<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Remarks:			



FIRST FLOOR SLAB

APPROVED BY  
 23 NOV 2017  
 SUMAN KUMAR  
 MANAGING DIRECTOR

Client/Owner	Demands	Contract & Drawings	Date	Prepared By
QC CHECK PLAN TYPE - C2	N	M&S Properties & Investment Pvt Ltd	23.11.17	ANR/ASH
PROJECT NAME & PHASE		Villa Central	Approved By	Checked By
			ANR/ASH	ANR/ASH
			Project No	Phone: +91-98-66335551