

Quality Control Check Report Stone Bedder Centre Sub-Division

Board No	1	Slab No	03	SI No	34351
Company	1st	Project	✓	Phase	
Prepared by	✓ J. Sankar	Sign	✓ J. Sankar	Date	10/09/19
Project Manager	✓ J. Sankar	Sign	✓ J. Sankar	Date	10/09/19
Previous stage report no.	34250	Report this stage prepared by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Checked by M/D or		M/D 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 check 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.

Slab Check

Issues:

1. Inspections should be done before casting of slab at each stage (a) when the slab is ready for casting.
2. Prepare Slab Dimension Check Plan as follows:
 - a. Show exact dimensions of slab (Tolerance ±)
 - b. Show height and width of beams (Tolerance ±)
 - c. Show inner dimensions of ducts (Tolerance ±)
 - d. Show location of support slab.
 - e. Print at A3 size plot.

3. Keep landing height to min. of 2000 & rise height minimum from SFL to SFL. Check accuracy of level that has been used.
4. Check and correct dimensions with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimension Check Plan enclosed? Yes No

Spanwise - end landing?	Specified ht.	Actual ht.	Within tolerance of 1/2"	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spanwise - end landing?	Specified ht.	Actual ht.	Within tolerance of 1/2"	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spanwise width	Specified wd.	Actual wd.	Within tolerance of 1/2"	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spanwise slab thickness	Specified	Actual	Within tolerance of 1/2"	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

Quality of centering, rod bending and concreting.	<input type="checkbox"/> Good <input checked="" 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 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 cranking? (overlapping length should be 45 to 50 D)	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> Needs correction
Remarks: <u>⊘</u> for a Beam side shuttering not provided.	

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. State: Before Casting Slab (Villas)

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 checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
6.	Covering blocks for beams	✓	<input checked="" type="checkbox"/> Good <input 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 checked="" type="checkbox"/> Good <input 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 checked="" type="checkbox"/> Good <input 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 checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
16.	Steel check - slab extensions/joints	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
Remarks:			