

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

Block No. West Side Drive Way Slab No. 02 St. No. 34737
 Company MPL Project MEP Phase
 Prepared by G RATESH Sign [Signature] Date 16/11/19
 Project Manager Suhra Reddy Sign [Signature] Date 16/11/19
 Previous stage report no. 34681 Report filed and signed by PM? [X] Yes No
 Checked By MID on [Signature] MID Sign For filing Yes 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. 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 not 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 color. Circle each incorrect dimension with red color and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?	Specified ht:	Actual ht:	Within tolerance of 1.5%?	Yes	No
Staircase - mid landing 1	Specified ht:	Actual ht:	Within tolerance of 1.5%?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Staircase - mid landing 2	Specified ht:	Actual ht:	Within tolerance of 1.5%?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Staircase width	Specified wtd:	Actual wtd:	Within tolerance of 1.5%?	<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 (Apartments)

Quality of centering, rod bending and concreting

Quality of centering, rod bending and concreting?

18" extension to beam bottom minus on other side provided?

Good Avg. Bad

Yes No

Quality of Bracing Provided?

Good Avg. Bad

Alignment of beams on other side?

Good Avg. Bad

Shuttering leveling?

Good Avg. Bad

Column steel overlapping and cranking? (overlapping length should be 45 to 50 D).

Correct 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 (Apartments)

S No	Item	Quantitative Check (✓ or X)	Qualitative Check (Good Avg. Bad)		
			<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Avg.	<input type="checkbox"/> 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 & Cracking	✓	<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 cracking & 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 Conduiting	✓	<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: