

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

Block No	128	Slab No.	D1	Sl. No.	317D1
Company	Allyn's est/ce	Project	Allyn's est/ce	Phase	II
Prepared by	P. San Kumar	Sign	P. San Kumar	Date	9/10/18
Project Manager	Srinivas	Sign	Srinivas	Date	9/10/18
Previous stage report no.	31629	Report filed and signed by PM?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By ATR on	ATR 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 Dimensions

1. Check the slab dimensions of slab at each corner where the slab is cast. For casting:
 - a. Check the slab dimensions as follows:
 - 1. Slab length and width at corners (Tolerance ± 5mm)
 - 2. Slab corner dimensions of ducts. (Tolerance ± 5mm)
 - 3. Slab deviation of raised slab.
 - b. Print an A3 size plan.
2. Verify the slab height is as per design. Measure from SPL to SFL. Check sub-base of lower floor that has been cast.
3. Verify the slab height is as per design. Measure from SPL to SFL. Check sub-base of lower floor that has been cast.
4. Give each concrete dimension with green colour. Give a red colour for deviation of slab height and mention actual dimension next to it.

Slab Dimensions - Check Plan enclosed?

Yes No

Slab Rise - rfid bonding	Specified by	4.6	Actual by	4.6	Within tolerance of	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Slab Rise - rfid bonding?	Specified by	—	Actual by	—	Within tolerance of	<input type="checkbox"/> Yes <input type="checkbox"/> No
Slab Rise width	Specified w/d	10' 0"	Actual w/d	10' 0"	Within tolerance of	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Slab Rise slab thickness	Specified:	5"	Actual:	5"	Within tolerance of	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting? Good Avg. Bad

18" extension to beam bottom runners on outer side provided? Yes No

Quality of Bracing Provided? Good Avg. Bad

Alignment of beams on outer 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 checks

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 minor mistake that cannot be corrected.
- 5. Columns overlapping length should be 45 to 50 D.

