

**Quality Control Check Report      Stage: Before Casting Footings (Apartments)**

Block No.	3-Block C 842	Apartment Nos	34642
Company	WSP	Project	WSP
Prepared by	V. Sankarath	Sign	
Project Manager	Sudha Reddy	Sign	
Approved by M/D Date		Sign	
		Date	21/11/18
		For Filing	<input type="checkbox"/> Yes <input type="checkbox"/> No

SI. No. \_\_\_\_\_ Phase \_\_\_\_\_

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.

Quality of centering, rod bending and marking.  Good  Avg  Bad

Quality of centering, rod bending and marking?  Good  Avg  Bad

Remarks: 1 Rod bending work should be improve.

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Curing

Tap provide at Apartment for curing.  Yes  No

Distance of tap from furthest distance that requires curing (max permitted 100') 101.6"

Source of water  Sump  OHT  Bore-well direct connection

None

Frequency of curing in number of times a day (enquire from labourers) 2 times

Is the pressure in the curing pipe more than 15' head?  Yes  No

Quality of infrastructure for curing.  Good  Avg  Bad

Remarks:

Covering blocks check      Specified size of covering blocks      50 mm      Actual size of covering blocks being used      50 mm

Remarks: \_\_\_\_\_

\_\_\_\_\_

Earth Work Check

Quality of earth work?       Good  Avg  Bad      Excess earth shifted away from site?       Yes  No

Remarks: correct mud should be removed from footings.

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Footings 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. Pit size should be 6" to 12" more than the footings size on all sides.
6. Excess earth must be shifted away from footings area.
7. Depth should be more than or equal to the specified depth. Keep in mind PCC thickness & sand filling wrt to road FFI.
8. PCC should be 3" more than the footing size (or as specified) and in one level (Level tolerance 1")
9. Footing size & depth tolerance is 1". Depth of footing must be marked by paint on column steel.
10. Proper pegs must be made for centerline marking on all sides in CRS or brickwork. Marking with rods is not permitted.
11. If space between footings is less than 12" then a 4" hollow block wall with mortar is to be raised between the footings. Do not combine the footings.
12. Covering blocks of specified thickness must be used (generally 50 mm). Tolerance 1/4"
13. Check the specified development lengths for mat and columns.

Sno	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pgs for centre-line	Spacing between footings
1	O15	C1	√	√	√	√	√	√	√	√	√	√	√
2	O15	CB1	√	√	√	√	√	√	√	√	√	√	√
3	O16	C1	√	√	√	√	√	√	√	√	√	√	√
4	C16	CB1	√	√	√	√	√	√	√	√	√	√	√
5	N15	C1	√	√	√	√	√	√	√	√	√	√	√
6	N16	CB	√	√	√	√	√	√	√	√	√	√	√
7	N13	CB	√	√	√	√	√	√	√	√	√	√	√
8	O17	CB	√	√	√	√	√	√	√	√	√	√	√
9	O17	CB1	√	√	√	√	√	√	√	√	√	√	√
10	N18	C3	√	√	√	√	√	√	√	√	√	√	√
11	N18	C7	√	√	√	√	√	√	√	√	√	√	√
12	C18	CB1	√	√	√	√	√	√	√	√	√	√	√
13													
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18													