

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

Block No.	A'	Apartment Nos	L29	SI. No.	34009
Company	MIRMA (LLP)	Project	GMTR	Phase	
Prepared by	V. Sanketh	Sign	V. Sanketh	Date	29/11/19
Project Manager	Govind Prasad	Sign	Govind Prasad	Date	29/11/19
Approved by MID Date		Sign		Date	
Recommendation:	<input type="checkbox"/> Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC. <input type="checkbox"/> Stop further work. Proceed with work after submitting ATR on QC report to QC team. <input checked="" type="checkbox"/> 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 engineering and bending and marking: Good Avg. Bad

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

Remarks: Vertical Rod tying work should be improved.

Curing

Tap provide at Apartment for curing: Yes No

Distance of tap from furthest distance that requires curing (max permitted 100') 50-60'

Source of water: Sump OHF Bore-well direct connection None

Frequency of curing in number of times a day (require from laborers) 2 times

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

Quality of infrastructure for curing: Good Avg. Bad

Remarks:

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Covering blocks check

Specified size of covering blocks

Remarks:

50mm

Actual size of covering blocks being used

50mm

Earth Work Check

Quality of earth work?

Good

Avg

Bad

Excess earth shifted away from site?

Yes

No

Remarks:

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 X X X for major mistake that requires correction by replacement or re-fixing.
4. Mark X X X for major mistake that cannot be corrected.
5. Pit size should be 5" to 10" 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 PPL.
8. PCC should be 3" more than the footing size for 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"
13. Check the specified development lengths for rod and columns.

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Sno	Col No	Col type	Fit size	Pr depth	FOC level	Footing size	Footing depth marking	Mfd size	Mfd steel	Column steel	Development lengths for mat & columns	Fegs for centre-line	Spacing between footings
1	O1	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	O2	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	O3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	O5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	N1	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	N8	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	N9	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	D10	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	D10	RC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	F10	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	F10	RC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	H10	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	H10	RC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	K10	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	K10	RC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	O1	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	F10	C9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	H10	C9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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S.no	Col No	Col type	Pit size	Pit depth	P.T.C level	Footling size	Footling depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pegs for centre-line	Spacing between footlings
19.	K11	Clc	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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