

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

Block No.	<i>B Field & C Field</i>	Apartment Nos		Sl. No.	<i>34752</i>
Company	<i>MPL</i>	Project	<i>MFP</i>	Phase	<i>-</i>
Prepared by	<i>T. Vinod Kumar</i>	Sign	<i>T. Vinod Kumar</i>	Date	<i>19/11/19</i>
Project Manager	<i>Subba Reddy</i>	Sign	<i>Subba Reddy</i>	Date	<i>19/11/19</i>
Approved by MD Date		Sign		For Filing	<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.

Quality of centering, rod bending and marking.

Quality of centering, rod bending and marking?

Good Avg. Bad

Remarks: *Note:- Cleaning should be done before casting.*

Curing

Tap provide at Apartment for curing.

Yes No

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

10'

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:

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Covering blocks check

Specified size of covering blocks	50mm	Actual size of covering blocks being used	50mm.
Remarks:			

Earth Work Check

Quality of earth work?	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad	Excess earth shifted away from site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Remarks:			

Footings 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. 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 FFL.
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 ¼".
13. Check the specified development lengths for mat and columns.

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S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
1.	G15	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	G16	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	G17	C7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	G17	C8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	T15	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	T16	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	T16	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	I12	C8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	J15	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	J16	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	J17	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	K15	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	K16	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	K17	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	L15	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	L16	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.	L17	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18.	T25	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footing size	Footing depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pegs for centre-line	Spacing between footings
19.	T26	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
20.	J25	L3	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
21.	J24 J24	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
22.	K25	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
23.	K26	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
24.	K27	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
25.	L27	C8	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
26.	N22	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
27.	N23	C8	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
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