

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

Block No.	A	Apartment Nos	West Side Drive way	Sl. No.	34050
Company	MEP	Project	MPL	Phase	-
Prepared by	G. RAJESH	Sign	<i>[Signature]</i>	Date	23/07/19
Project Manager	Subha Reddy	Sign	<i>[Signature]</i>	Date	23/07/19
Approved by MD Date		Sign		Date	23/07/19
Recommendation:		For Filing		<input type="checkbox"/> Yes <input type="checkbox"/> No	

- 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?

Remarks: Good Avg. Bad

1. Rod bending work should be Improved

2. At Site Engineer supervision was not happening

Curing

Tap provide at Apartment for curing.

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

Source of water

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

Is the pressure in the curing pipe more than 15' head?

Quality of infrastructure for curing.

Remarks:

Yes No

7010'

Sump OHT Bore-well direct connection
 None

2 times

Yes No

Good Avg. Bad

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 type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad	Excess earth shifted away from site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Remarks:	Mistake in Excavation level was not satisfy		

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
4. Mark for major mistake that requires correction by replacement or re-fixing.
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.
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. Check the specified development lengths for mat and columns.
13. Check the specified thickness must be used (generally 50 mm). Tolerance 1/2".

S no	Col No	Col type	Pit size	Pit depth	PCC level	Footings size	Footings depth marking	Mat size	Mat steel	Column steel	Development lengths for mat & columns	Pags for centre-line	Spacing between footings
1.	-	(B)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	-	C B ₁	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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