

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

Block No.	EEDD	Apartment Nos	D1414	SI. No.	211921
Company	ESDA Services	Project	ESDA Jobs	Phase	
Prepared by	Parvathamma	Sign	[Signature]	Date	20/11/19
Project Manager	Parvathamma	Sign	[Signature]	Date	20/11/19
Approved by MID Date		Sign	Madhu	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: Good Avg Bad

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

Remarks: Some not rods should be fixed.
The ends of footing inlets should be removed before casting

Curing

Tap provide at Apartment for curing: Yes No

Distance of tap from furthest distance that requires curing. (max permitted 100') 45-0

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

Frequency of curing in number of times a day (enquire from laborers) 1-3 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

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:

Footings Check

Notes:

1. Mark for correct or minor mistakes which does not require correction
2. Mark for minor mistakes that requires minor correction.
3. Mark for major mistakes that requires correction by replacement or re-fixing.
4. Mark for fail or mistakes that cannot be corrected.
5. Footings should be 6" to 12" more than the footing 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 RCC thickness & sand filling w.r to road FFL.
8. PCU 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 accurate 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 steel and columns.

Quality Control Check Report Stages Before Casting Footings (Apartments)

S no	Col No	Col type	Pa size	PII depth	PCC level	Forming size	Forming depth tanking	Mat size	Mat steel	Column steel	Development lengths for col & columns	Reqs for centre line	Spacing between Footings
1	AA3	CB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	AA5	CB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	AA7	CS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	AA9	CS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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