

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

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:			

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.	A1	C4	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
2.	A4	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A6	C4	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
4.	A7	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	A8	C4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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