

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

Block No.	30	Other		SI. No.	27691
Company	MEN (LIP)	Project	AUH	Phase	—
Prepared by	P. Sat Kumar	Sign	P. Sat Kumar	Date	29/7/17
Project Manager	Saidhulby	Sign		Date	29/7/17
Approved by MID 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 curing: not for curing and meeting
 For the reference of the contractor and the
 to be used

Number of curing: not for curing and meeting
 For the reference of the contractor and the
 to be used

Frequency of curing: not for curing and meeting
 For the reference of the contractor and the
 to be used

Is the pressure in the curing pipe more than 15' head?
 Quality of infrastructure for curing:

Remarks:

Yes No
 Good Avg. Bad

Stump OHT Bore-well direct connection
 None

3 times
 Yes No

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Covering blocks check

Specified size of covering blocks	50 mm	Actual size of covering blocks being used	
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 centreline 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 1/4".
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	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	A3	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	A5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	B1	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	B2	C2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	B3	C5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	C1	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	D2	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	D5	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	E1	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	F1	C1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	F3	C3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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