

Quality Control Check Report - Stage: After Brickwork (Villas)

Bungalow No.	14	Others	SI. No.	24694
Company	NCC (LLP)	Project	Phase	
Prepared by	N. Sanketh	Sign	Date	07/11/19
Project Manager	A. Subash	Sign	Date	07/11/19
Previous stage report no	33705	Report filed and signed by PM?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Bungalow No		Other	For filling	Yes <input type="checkbox"/> No <input type="checkbox"/>
Checked By MD on	MD Sign			

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.

Inspection should be done after:

- Brickwork, CRS for compound wall, compound wall and gate pillars are completed
- chicken mesh fixed
- after elevating the bungalow,
- external scaffolding tied,
- external brickwork & beam joints filling completed.
- electrical conduiting work is completed (except balcony area).

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. Wall thickness should be as per plan. Use of 4" and 6" blocks must be checked.
6. All walls should have 2 beds of about 2" to 3" thickness with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be fixed.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3/3" from SPL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1" in a room.
15. Door frames must have black Japan coating and wood primer. peflanbar - at east of painter.
16. Setbacks must be leveled atleast 6" below FFL of setbacks to ensure plastering is 6" below FFL.

S No	Room	Wall thickness (✓ or ✗)	Beds in walls (✓ or ✗)	Chicken mesh (✓ or ✗)	External brickwork & beam joint (✓ or ✗)	Room Dimensions (✓ or ✗)	Room Dimensions Difference in inches	Diagonal (✓ or ✗)	Diagonal Difference in inches	Balcony sill level (✓ or ✗)	Room Height (✓ or ✗)	Plumb of walls (Good/Avg./Bad)	Alignment of beams and walls - Nos.
1	Bedroom 1	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
2	Toilet 1	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
3	Bedroom 2	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
4	Toilet 2	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
5	Bedroom 3	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
6	Toilet 3	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
7	Bedroom 4	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
8	Toilet 4	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
9	Drawing	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
10	Dining	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
11	Lobby 1	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
12	Lobby 2	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
13	Terrace/balcony 1	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
14	Terrace/balcony 2	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
15	Head room	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
16	Portico	✓	✓	✓	✓	✓		✓	✓	✓	✓	Avg	✓
17	Kitchen	✓	✓	✓	✓	✓		✓	✓	✓	✓	Good	✓
18	Utility	✓	✓	✓	✓	✓		✓	✓	✓	✓	Good	✓
19	Other												
Remarks													

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S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame ¹⁰ (✓ or ✗)	Door lenth level ⁶ (✓ or ✗)	Door diagonal check ⁶ (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Door frame black Japan/ wood primer/Peclambar check (✓ or ✗)	Windows lenth & sill level (✓ or ✗)	Windows size (✓ or ✗)	Windows - template depth & diagnal ⁷ (✓ or ✗)	Windows - template powder coated ³ (✓ or ✗)	Loft & Kitchen platform required ⁹ (Yes or No)	Loft & Kitchen platform provided ⁸ (✓ or ✗ or NA)	Loft & Kitchen platform slope (✓ or ✗)
1	Bedroom 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Toilet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3	Bedroom 2	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓			
4	Toilet 2	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓			
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
11	Lobby 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
12	Lobby 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
13	Terrace/balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
14	Terrace / balcony 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
16	Portico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
18	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Remarks:

instead of 3'-6" x 7'-0" they provided 3'-0" x 7'-0" Door frame at head room. Vertical Z-angle frames not provided at sweet and master toilets.

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Misc Checks

Was 3.75 CRT proportion box provided?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Condition of proportion box?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Was the Bungalow cleaned before starting brick work?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Can't say
Is the Bungalow cleaned for plastering?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Wastage?	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
Storage of building material like bricks sand and cement.	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Drum (200 lts) provided for curing in each flat?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Remarks:	

Compound wall check

CRS + bed – specified level below FFL:	Actual level below FFL: --
Specified compound wall height above FFL:	Actual level above FFL: --
Quality and level of PCC on ground floor?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Quality and level of PCC for portico?	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
Is leveling in the setbacks of the villa 6" below FFL?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Specified height of gate columns:	Actual height provided: --
Specified distance between gate columns:	Actual distance provided: --
Chicken mesh provided on external joints of villa (✓ or X)	✓
Parapet wall thickness, height and design (✓ or X)	✓
Parapet and compound wall raftering design quality, fitting & redoxide painting (✓ or X)	✓
Remarks:	state columns and west & south side compound wall was not constructed.