Quality Control Check Repot. Stage: After Brickwork (Villas)

Bungalow No.	94	Others		Sl. No.	33054
Company	Sov (LLP)	Project	Sov	Phase	IX
Prepared by	V. Sanketh	Sign	V. Sanketh	Date	02/03/19
Project Manager	K. Purshotham	Sign		Date	02/03/19
Previous stage report no.		31540	Report filed and signed by PM?		☑ Yes ☐ No
Bungalow No		Other		Other	
Checked By MD on		MD Sign		For filling	☐ Yes ☐ 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.

Inspection should be done after:

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

Brickwork 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. 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"thickmess 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 filled.
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 SFL. (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 / pellambar – at cost of painter.
16. Setbacks must be leveled atleast 6" below FFL of setbacks to ensure plastering is 6" below FFL.
17. Mark a line 2ft above FFL on the building, compound wall and road face of compound wall. Affix 2 screws.

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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 M-B	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Good	✓
2	Toilet 1 M-Toi	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Avg	✓
3	Bedroom 2 K-B	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Good	✓
4	Toilet 2 C-Toi	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Avg	✓
5	~~Bedroom 3~~	—	—	—	—	—	—	—	—	—	—	—	—
6	~~Toilet 3~~	—	—	—	—	—	—	—	—	—	—	—	—
7	~~Bedroom 4~~	—	—	—	—	—	—	—	—	—	—	—	—
8	~~Toilet 4~~	—	—	—	—	—	—	—	—	—	—	—	—
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Good	✓
10	Dining									—	✓	Good	✓
11	~~Lobby 1~~	—	—	—	—	—	—	—	—	—	—	—	—
12	Lobby 2	—	—	—	—	—	—	—	—	—	—	—	—
13	Terrace/ balcony 1	—	—	—	—	—	—	—	—	✓	—	—	—
14	Terrace / balcony 2	—	—	—	—	—	—	—	—	—	—	—	—
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Good	✓
16	Portico	—	—	—	—	—	—	—	—	—	—	—	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	Avg	✓
18	Utility												
19	Other												
Remarks													

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Quality of edges and corners in all rooms?	☐ Good ☑ Avg. ☐ Bad
Specify rooms that need correction:	

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
7	✓	✓	✓	✓
Remarks				

Door Frames & Windows 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. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7'to 7'3" from FFL. Kitchen plat from should be at a height of 32"or 33"from FFL and 32"or 33" from SFL . (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

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S No	Room	Door size, face and position (✓ or ✗)	Brick at bottom of door frame10 (✓ or ✗)	Door lentil level[6] (✓ or ✗)	Door diagonal check[6] (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Door frame black Japan/ wood primer/Peelambar check (✓ or ✗)	Windows lentil & sill level(✓ or ✗)	Windows size (✓ or ✗)	Windows - template depth & diagnal[5] (✓ or ✗)	Windows - template powder coated[5] (✓ or ✗)	Loft & Kitchen platform required ? (Yes or No)	Loft & Kitchen platform provided[8] (✓ or ✗ or NA)	Loft & Kitchen platform slope (✓ or ✗)
1	Bedroom 1 M-SE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Toilet 1 M-Toi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3	Bedroom 2 K-B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
4	Toilet 2 C-Toi	✓	✓	✓	✓	✓	✓	✓	✓	✓				
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:

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Misc. Checks.	
Was 3.75 CFT proportion box provided?	☑ Yes ☐ No
Condition of proportion box?	☐ Good ☑ Avg. ☐ Bad
Was the Bungalow cleaned before starting brick work?	☐ Yes ☐ No ☑ Cant' say
Is the Bungalow cleaned for plastering?	☑ Yes ☐ No
Wastage?	☐ High ☑ Medium ☐ Low
Storage of building material like bricks sand and cement.	☐ Good ☑ Avg. ☐ Bad
Drum (200 lts) provided for curing in each flat?	☐ Yes ☐ No —
Remarks:	

Compound wall check	
CRS + bed – specified level below FFL: —	Actual level below FFL: —
Specified compound wall height above FFL: 3'-6"	Actual level above FFL: 3'-6"
Quality and level of PCC on ground floor ?	☑ Good ☐ Avg. ☐ Bad
Quality and level of PCC for portico?	☑ Good ☐ Avg. ☐ Bad
Is leveling in the setbacks of the villa 6" below FFL?	☑ Yes ☐ No
Is level marked on villa & compound wall with 2 screws, 2 ft above FFL?	☑ Yes ☐ No
Specified height of gate columns: 4'-0"	Actual height provided: 4'-0"
Specified distance between gate columns: 9'-1"	Actual distance provided: 9'-1"
Chicken mesh provided on external joints of villa (✓ or ✗)	✓
Parapet wall thickness, height and design (✓ or ✗)	✓
Parapet and compound wall railing design quality, fitting & redoxide painting (✓ or ✗)	✗
Remarks:	