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

Bungalow No.	38	↑Others		Sl. No.	34377
Company	Sav(u.P)	Project	Sign	Phase	7X
Prepared by	Y. Sanketh	Sign		Date	16/9/19
Project Manager	Purushotham	Sign		Date	16/9/19
Previous stage report no.	34170	Other	Report filed and signed by PM?	Other	☑ Yes ☐ No
Bungalow No		MD Sign		For filling	☐ Yes ☐ No
Checked By MD on					

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).

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.

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" 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 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.

Page 1 of 5

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 MB₁	✓	✓					✓				Good	✓
2	Toilet 1 T₁	✓	✓			✓	✓	✓	✓		✓	Avg	✓
3	Bedroom 2 KB₁	✓	✓				✓	✓	✓		✓	Good	✓
4	Toilet 2 KT₁	✓	✓	✓	✓		✓	✓	✓		✓		✓
5	Bedroom 3 MB₂	✓	✓	✓	✓		✓	✓	✓		✓		✓
6	Toilet 3 MT₂	✓	✓	✓			✓	✓	✓		✓		✓
7	Bedroom 4 KB₂	✓	✓	✓			✓	✓	✓		✓		✓
8	Toilet 4 KT₂	✓	✓	✓			✓	✓	✓		✓		✓
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
11	Lobby 1 Drawing	✓	✓	✓	✓		✓	✓	✓		✓		✓
12	Lobby 2 Dhurg₂	✓	✓	✓	✓		✓	✓	✓		✓	Avg	✓
13	Terrace/balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
14	Terrace / balcony 2												
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓		✓	Avg	✓
16	Portico											Avg	
17	Kitchen 1	✓	✓					✓	✓		✓	Avg	✓
18	Utility Kitchen 2	✓	✓	✓	✓	✓	✓	✓	✓		✓	Avg	✓
19	Other												
	Remarks												

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

Chajias 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
15	✓	✓	✓	✓
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. (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.

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

Page 4 of 5

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	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	Yes	✔	✔
2	Toilet 1	✔	✔	✔	✔		✔	✔	✔	✔				
3	Bedroom 2	✔	✔	✔	✔		✔	✔	✔	✔	✔	Yes	✔	✔
4	Toilet 2		✔		✔		✔	✔						✔
5	Bedroom 3	✔	✔	✔	✔		✔	✔	✔	✔	✔	Yes	✔	✔
6	Toilet 3	✔	✔	✔	✔		✔	✔	✔	✔	✔			✔
7	Bedroom 4	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	Yes	✔	✔
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	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	Yes	✔	✔
18	Other	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	Yes	✔	✔
19	Other						✔	✔	✔	✔	✔	Yes	✔	✔

Remarks:

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
Specified height of gate columns: 2'-11"	Actual height provided: 2'-11"
Specified distance between gate columns: 10'-0"	Actual distance provided: 10'-0"
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: 1 Balcony railing not fixed.	