

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

Bungalow No.	24	Others	Sl. No.	22528
Company	Serene Concrete Structures	Project	Phase	
Prepared by	N. Sankarath	Sign	Date	03/01/19
Project Manager	Syed Gulam Saad	Sign	Date	03/01/19
Previous stage report no.	28940	Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Bungalow No		Other	Other	
Checked By MD on		MD Sign	For filling	<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.

**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" 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" 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 X)	Beds in walls (✓ or X)	Chicken mesh (✓ or X)	External brickwork & beam joint (✓ or X)	Room Dimensions (✓ or X)	Room Dimensions (✓ or X)	Difference in inches	Diagonal (✓ or X)	Diagonal (✓ or X)	Difference in inches	Balcony sill level (✓ or X)	Room Height (✓ or X)	Plumb of walls (Good/Avg./Bad)	Alignment of beams and walls - Nos.
1	Bedroom 1 M.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Toilet 1 M-Toi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Bedroom 2 M.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 Dressing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Lobby 2 Stair	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Terrace/balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	Terrace/balcony 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Portico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	Utility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remarks															

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

Quality of edges and corners in all rooms?	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Specify rooms that need correction:	

**Chajjas Quality Check**

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

Total Nos. of Chajjas	Slopes incorrect -- nos.	Thickness incorrect - nos	Width incorrect - nos.	Height in correct - nos
10	✓	✓	✓	✓
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. Lintel 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 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 X)	Brick at bottom of door frame <sup>10</sup> (✓ or X)	Door lintel level <sup>6</sup> (✓ or X)	Door diagonal check <sup>6</sup> (✓ or X)	Door Plumb - two sides (✓ or X)	Door frame black Japan/wood primer/Peelambar check (✓ or X)	Windows lintel & sill level (✓ or X)	Windows size (✓ or X)	Windows - template depth & diagonal <sup>5</sup> (✓ or X)	Windows - template powder coated <sup>5</sup> (✓ or X)	Loft & Kitchen platform required? (Yes or No)	Loft & Kitchen platform provided <sup>8</sup> (✓ or X or NA)	Loft & Kitchen platform slope (✓ or X)
1	Bedroom 1 M.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Toilet 1 M-Toi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Bedroom 2 M.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 <i>repassing</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Lobby 2 <i>store</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Terrace/balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	Terrace/balcony 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Portico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remarks:														

Misc. Checks.

Was 3.75 CFT 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"/> Cant' say
Is the Bungalow cleaned for plastering?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Wastage?	<input type="checkbox"/> High <input type="checkbox"/> Medium	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
Quality and level of PCC for portico?		<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Is leveling in the setbacks of the villa 6" below FFL?		<input type="checkbox"/> Yes <input type="checkbox"/> No —
Is level marked on villa & compound wall with 2 screws, 2 ft above FFL?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Specified height of gate columns:	5'-0"	Actual height provided: 5'-2"
Specified distance between gate columns:	12'-0"	Actual distance provided: 12'-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:		