

Quality Control Check Report Stage: After Brickwork (Villas)

Bungalow No.	<u>24</u>	Others		Sl. No.	<u>34749</u>
Company	<u>KVM</u>	Project	<u>Blaroad</u>	Phase	
Prepared by	<u>V. Sankesh</u>	Sign	<u>V. Sankesh</u>	Date	<u>18/11/19</u>
Project Manager	<u>G. Palani</u>	Sign	<u>G. Palani</u>	Date	<u>18/11/19</u>
Previous stage report no.		Report filed and signed by PM?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Bungalow No	<u>34398</u>	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:

- Bricks ork, CRS for compound wall, compound wall and gate pillars are completed
- chicken mesh fixed
- after clearing the bungalow.
- external scaffolding tied
- external brickwork & beam joints filling completed.
- electrical conducing 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"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. peilarnbar - at east of painter.
16. Sotbacks must be leveled atleast 6" below FFL of scabcks 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
3	Bedroom 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
4	Toilet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
5	Bedroom 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
6	Toilet 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
11	Lobby 1	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	Good	✓
12	Lobby 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
13	Terrace, balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
14	Terrace-balcony 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
15	Lead room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
16	Porico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
18	Utility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
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

Note: 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.
2	✓	✓	✓	✓
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 1/2" after plastering.
6. Lintel level should be 7'3" from SPL & 7" from PFL. (Tolerance 1")
7. Leds should be at a height of 7'10" - 7'3" from FFL. Kitchen plat form should be at a height of 32" or 33" from FFL and 32" or 33" from SPL. (Tolerance 1")
8. Slopes of ledgs and Kitchen platforms to be checked by using 12" spirit level and check height from floor from 2 or 3 points.
9. Thickness of platform & ledgs should be between 2 & 2.5"
10. Provide single layer table brick at bottom of each door frame without threshold.

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

Remarks:

Was 3.75 C/Pt proportion box provided? Yes No

Condition of proportion box? Good Avg. Bad

Was the Bungalow cleaned before starting brick work? Yes No Cart say

Is the Bungalow cleared 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: Actual level above FFL: --

Quality and level of PCC on ground floor? Good Avg. Bad

Quality and level of PCC for perileo? Good Avg. Bad

Is leveling in the setbacks of the villa 6" below FFL? Yes 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) Yes

Parapet and compound wall railing design quality, fitting & redoxide painting (✓ or X) Yes

Remarks:
 ✓ in front of balcony railing not provided.
 ✓ North side compound wall not constructed.