

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

Bangalow No.	60	Others	SL No.	34753
Company	SCM (P)	Project	Phase	1A
Prepared by	Tyrod Kuroi	Sign	Date	22/11/19
Project Manager	K. PAVS Reddy	Sign	Date	20/11/19
Previous stage report no.		Report filed and signed by PMP	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Bungalow No		Other	Other	
Checked By: MID on		MID Sign	For filing	Yes <input type="checkbox"/> No <input type="checkbox"/>

**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 clearing the bangalow.
  - external scaffolding fixed.
  - external brickwork & beam joints fitting completed.
  - electrical conducting work is completed (except backcourse).

**Brickwork Check:**

- Notes:
1. Mark ✓ for correct or minor mistake which does not require correction
  2. Mark X for minor mistake that requires minor correction;
  3. Mark XX for major mistake that requires correction by replacement or re-laying.
  4. Mark XXX 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 A15 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. Rafter/sill level should be 3/32" 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      pullbar – at east of painter.
  16. Setbacks must be leveled atleast 6" below PFL of setbacks to ensure plastering is 6" below PFL.

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. Bed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
2	Toilet 1 M.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Bad	✓
3	Bedroom 2 C. Bed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Avg	✓
4	Toilet 2 C.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
5	Bedroom 3 G. Bed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
6	Toilet 3 G.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
11	Lobby & Entrance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
12	Staircase 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	"	✓
13	Store room 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Avg	✓
14	Store room 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
16	Porches	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
18	Utility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Good	✓
Remarks		Note - Chicken Mesh is damaged due to scaffolding.											

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Quantity 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 of the door or window.

Total Nos. of Chajjas      Slopes incorrect - nos.      Thickness incorrect - nos.      Width incorrect - nos.      Height in correct - nos.

*NA*

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 lintel depth should be between 2 to 2 1/2" after plastering.
6. Lintel level should be 7"3" from SPL & 7" from FFL. (Tolerance 1")
7. Loffs should be at a height of 7" to 7"3" from FFL. Kitchen pit from 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 pillars and ledgs 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 frame <sup>10</sup> (✓ or ✗)	Door lenth level <sup>6</sup> (✓ or ✗)	Door diagonal check <sup>4</sup> (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Door frame black Japan wood primer/Peclanbar check (✓ or ✗)	Windows lenth & sill level (✓ or ✗)	Windows size (✓ or ✗)	Windows - template depth & diagonal <sup>7</sup> (✓ or ✗)	Windows - template powder coated <sup>2</sup> (✓ or ✗)	Loft & Kitchen platform required? (Yes or No)	Loft & Kitchen platform provided <sup>8</sup> (✓ or ✗ or NA)	Loft & Kitchen platform slope (✓ or ✗)
1	Bedroom 1 M. Bed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Toilet 1 M.?	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓			
3	Bedroom 2 C. Bed	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓			
4	Toilet 2 C. T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5	Bedroom 3 G. Bed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
6	Toilet 3 G. T	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓			
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
11	Lobby 1 P. Lounge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
12	Lobby-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
13	Terrace balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
14	Terrace balcony-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
15	Lead room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
16	Porico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
18	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Remarks:

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Misc checks:

Was 3.75 C/FI 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 lit) provided for curing in each floor?  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 portico:  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:

Parapet and compound wall railing design quality, fitting & redoxide painting:  or X:

Remarks: Note - Compound wall not casted as per MR site approval.