

ATR on Quality Control Check Report. (Bungalows)

Bungalow No	64	QC report stage	After benchmark	Sl. No.	33951
Company	VOC LLP	Project	VOC	Phase	-
Prepared by	S. Shrawan	Sign	S. Shrawan	Date	10/9/19
Project Manager	A. Suresh	Sign	A. Suresh	Date	10/9/19
Receipt by QC date		Sign		Other	
Receipt at HO date		Sign		Other	
Checked By MD on		MD Sign		For filling	<input type="checkbox"/> Yes <input type="checkbox"/> No

Recommendation that was made by QC:

- 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.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen - tick (✓) each circle for work completed and cross (X) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR - send one to MD and other to QC.
5. Enclose required photographs - hard copy.

Remarks:

<p align="center">All works Completed.</p>

Quality Control Check Report

Stage: After Brickwork (Villas)

Bungalow No.	<u>64</u>	Others		Sl. No.	
Company	<u>Vec (LLP)</u>	Project		Phase	<u>33951</u>
Prepared by	<u>A. RAJESH</u>	Sign	<u>Vec</u>	Date	<u>09/07/2019</u>
Project Manager	<u>A. SURESH</u>	Sign	<u>AS</u>	Date	<u>09/07/2019</u>
Previous stage report no.		Other		Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Bungalow No		MID Sign		For filling	<input type="checkbox"/> Yes <input type="checkbox"/> No
Checked By M/D on					

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 X for minor mistake that requires minor correction
3. Mark X X for major mistake that requires correction by replacement or re-fixing.
4. Mark X X X 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 / pellaubar - 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.

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

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.G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Toilet 1 M.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Bedroom 2 K.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Toilet 2 K.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Bedroom 3 G.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Toilet 3 G.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Bedroom 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Toilet 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Drawing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	Lobby 1 porja	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Lobby 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Terrace/ balcony 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	Terrace/ balcony 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Portico	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	Utility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remarks													

Quality Control Check Report Stage: After Brickwork (Villas)

Quality of edges and corners in all rooms?

Good Avg. Bad

Specify rooms that need correction:

Chajias Quality Check

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

Total Nos. of Chajias	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
04	✓	✓	✓	✓

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. Lenth 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.

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

Remarks: 1. Window templates not fixed AS this Villa was old type
 2. Coupler of plates Hacking was not done properly

Misc. Checks:

Quality Control Check Report Stage: After Brickwork (Villas)

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 lbs) 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: 2'6" Actual level above FFL: 2'6"

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: — Yes No

Specified distance between gate columns: 3'0" Actual height provided: 3'0"

Chicken mesh provided on external joints of villa (✓ or X) (0'0" Actual distance provided: 10'0"

Parapet wall thickness, height and design (✓ or X) X

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

Remarks: 1. Redoxide painting was not done for Railing
2. Parapet wall 'ce Bed' was not laid