ATR on Quality Control Check Repot.   (Bungalows)

	QC report stage	Sl. No.		Phase	3 4 6 4
Bungalow No	91	A. BhiLliou			
Company	VOC lip	VOC			
Prepared by	G. Ramakrishna				
Project Manager	A.SOESH	Project	Sign		
Receipt by QC date		S. Reddy	Sign	Date	21/5/19
Receipt at HO date			Sign	Date	21/7/19
Checked By MD on	MD Sign		Other	Other	For filling	☐ Yes ☐ 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.

<u>Notes:</u>
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 (✗) each circle where work has not been completed.
3. Give remarks for each case where work has not been 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: All works completed

Bungalow No.	91	Others	Project	Sl. No.	31464
Company	VOC (LLP)		Project Sign	Phase	—
Prepared by	V. Sambath		Sign	Date	14/09/18
Project Manager	A.S.Jose		Sign	Date	14/09/18
Previous stage report no.			Other 304-86	Report filed and signed by PM?	☑ Yes ☐ No
Bungalow No			Other	Other	
Checked By MD on			MD Sign	For filling	☐ Yes ☐ 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 3'3"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.

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	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
2	Toilet 1 MT₁	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
3	Bedroom 2 MB₂	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
4	Toilet 2 MT₂	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Bedroom 3 Gr.B	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
6	Toilet 3 Gr.T	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
7	~~Bedroom 4~~	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ
8	~~Toilet 4~~	ǀ	ǀ	ǀ	ǀ	ǀ	✓	ǀ	✓	ǀ	✓	ǀ	✓
9	Drawing	ǀ	✓	ǀ	✓	✓	✓	✓	✓	ǀ	ǀ	ǀ	✓
10	Dining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	~~Lobby 1~~ Passage	ǀ	ǀ	ǀ	ǀ	✓	✓	✓	✓	ǀ	ǀ	ǀ	ǀ
12	~~Lobby 2~~	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	✓	ǀ	ǀ
13	Terrace/ balcony 1	✓	ǀ	ǀ	✓	ǀ	✓	ǀ	ǀ	✓	ǀ	ǀ	✓
14	~~Terrace / balcony 2~~	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	ǀ	✓	ǀ	ǀ	ǀ
15	Head room	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
16	Portico	ǀ	ǀ	✗	✓	ǀ	✓	✓	ǀ	ǀ	✓	ǀ	ǀ
17	Kitchen	✓	✓	✓	✓	✓	✓	✓	✓	ǀ	✓	✓	✓
18	Utility												
19	Other												
	Remarks												

Quality 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 or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect – nos.	Height in correct - nos
8	✓	✓	✓	✓
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 7'3" 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.

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

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 MB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2	Toilet 1 MT	✓	✓	✓	✓	✓	✓	✓		✓	✓			✓
3	Bedroom 2 MB2	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	Yes	✓	✓
4	Toilet 2 MT2			✓										
5	Bedroom 3 G.B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
6	Toilet 3 G.T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
7	~~Bedroom 4~~													
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	No		
18	Other													
19	Other													
	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.:	2'-0"	Actual level above FFL: 2'-0"
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:	3'-0"	Actual height provided: 2'-11"
Specified distance between gate columns:	—	Actual distance provided: —
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 one gate column was not casted
② External plastering was done before Q.C checking.