

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

Flat No.	B-812	Others		Sl. No.	27285
Company	PMR	Project		Phase	II
Prepared by	M. Teja Sridhar	Sign		Date	26/05/12
Project Manager	SURESH	Sign		Date	26/05/12
Previous stage report no.	26149	Report filed and signed by PM?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Apartment No	Other	Other			
Checked By MD on		MD Sign		For filling	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 is completed
- chicken mesh fixed
- after cleaning the apartment
- electrical conducting work is completed

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", 6" & 8" 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 + pellambar at cost of painter.

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 (MB)	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
2	Toilet 1 (MT)	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
3	Bedroom 2 (KB)	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
4	Toilet 2 (CT)	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
5	Bedroom 3 (GIB)	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
6	Toilet 3	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
7	Drawing	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
8	Dining	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
9	Lobby-1	✓	✓	✓	✓	✓	-	✓	-	-	✓	Avg	✓
10	Utility/ balcony 1	✓	✓	✓	✓	✓	-	✓	-	✓	✓	Avg	✓
11	Utility/ balcony 2	✓	✓	✓	✓	✓	-	✓	-	✓	✓	Avg	✓
12	Utility/ balcony 3	✓	✓	✓	✓	✓	-	✓	-	✓	✓	Avg	✓
13	Kitchen	✓	✓	✓	✓	✓	-	✓	-	✓	✓	Avg	✓
14	Other												
15	Other												
Remarks													

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Quality of edges and corners in all rooms?

Good Avg. Bad

Specify rooms that need correction:

Misc. Checks.

Was 3.75 CFT proportion box provided?

Yes No

Condition of proportion box?

Good Avg. Bad

Was the Apartment cleaned before starting brick work?

Yes No Cant' say

Is the Apartment 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:

Door Frames & Windows check

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4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 1/2" after plastering.
6. Lenth level should be 7'3" from SPL & 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 35" or 36" from SPL. (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 ✗)	Brick at bottom of door frame (✓ or ✗)	Door lenth level (✓ or ✗)	Door diagonal check (✓ or ✗)	Door Plumb - two sides (✓ or ✗)	Door frame black Japan wood primer/Peelambar check (✓ or ✗)	Windows lenth & sill level (✓ or ✗)	Windows size (✓ or ✗)	Windows - template depth & diagonal (✓ or ✗)	Windows - template powder coated (✓ or ✗)	Loft & Kitchen platform required? (Yes or No)	Loft & Kitchen platform provided (✓ or ✗ or NA)	Loft & Kitchen platform slope (✓ or ✗)
1	Bedroom 1 (MB)	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
2	Toilet 1 (MT)	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
3	Bedroom 2 (KB)	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
4	Toilet 2 (CT)	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
5	Bedroom 3 (GB)	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
6	Toilet 3	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
7	Drawing	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
8	Dining	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
9	Lobby-1	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
10	Utility / balcony 1	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
11	Utility / balcony 2	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
12	Utility / balcony 3	✓	✓	✓	<	✓	✓	✓	✓	<	✓	✓	✓	✓
13	Kitchen	✓	✓	✓	<	✓	✓	✓	✓	<	✓	No	✓	✓
14	Other													
15	Other													
Remarks:														