

Quality Control Check Report. Stage: After Column Casting (Apartments)

Block No.	<u>Club House</u>	Column No.	<u>06</u>	Sl. No.	<u>34756</u>
Company	<u>FiFiH</u>	Project	<u>AVB Gulcher</u>	Phase	
Prepared by	<u>V. Saravalli</u>	Sign	<u>V. Saravalli</u>	Date	<u>20/11/19</u>
Project Manager	<u>Zaki Hussain</u>	Sign	<u>V. Saravalli</u>	Date	<u>20/11/19</u>
Previous stage report no.		Report filed and signed by PM?	<u>Yes</u>	<input type="checkbox"/> No	
Checked By MID on	<u>34712</u>	MID Sign		For filing	<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.

Columns Position Check

Notes:

- Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
- Prepare Columns Position Check Plan as follows:
 - Divide blocks into smaller sub-blocks.
 - Show size and orientation of columns. (Tolerance 0.5")
 - Show inner inner space between columns. (Tolerance 1")
 - Show diagonals for 20% of bays. (Tolerance 1.5")
 - Print an A3 size plan.
- Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Columns Position Check Plan enclosed?

Yes No

Slab Dimensions Check

Notes:

- Prepare Slab (or p/ri)th beams: Dimensions Check Plan as follows:
 - Show outer dimensions of slab. (Tolerance 2")
 - Show length and width of balconies. (Tolerance 1")
 - Show inner dimensions of ducts and 3rd wall. (Tolerance 1")
 - Show location of sunken slab.
 - Print an A3 size plan.
- Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Slab Dimensions Check Plan enclosed?

Yes No

Specified thickness of slab?

53 Actual thickness of slab?

53

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Quality of curing, rod bending and concreting.

Quality of concreting, rod bending and concreting?

Good Avg. Bad

Quality of starters?

Good Avg. Bad

Number and size of honey combs?

High Medium Low

Are the honey combs in slab and columns packed?

Good Avg. Bad

Number of beams that are sagging, bulging, curved or deflected in the slab by more than 1"

Yes No

Have 6 cubes each for columns and slab casted and numbered for testing?

Remarks:

Curing

Bands for curing made on slab?

Yes No

Band size is less than 100 sqft?

Yes No

Drum (200 lbs) provided for curing?

Yes No

Granny bags used for column curing?

Yes No

Distance of tap from furthest distance that requires curing (max permitted 100')

70'-0"

Frequency of curing in number of times a day require from laborers!

2 times

Is the pressure in the curing pipe more than 15' head?

Yes No

Quality of infrastructure for curing.

Good Avg. Bad

Remarks:

Quality Control Check Report **Stage: After Column Casting (Apartments)**

Columns height, plumb, steel & level marking 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. Tolerance: Plumb 0.25"
6. Check actual height of columns if level differs from specified height by more than 1"

S.No	Col No.	Col type	Height in ft	Spec.	Actual	Steel (✓ or X)		Honeycombs	Plumb (✓ or X)		Reference level marked on column?
						No of rods	Size of rods		Side 1	Side 2	
1.	A1	C1	9'-3"	9'-2"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	A2	C2	8'-9"	8'-9"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	A3	C2	8'-9"	8'-9"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	A4	C1	9'-3"	9'-3"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	B1	S2	9'-8"	9'-8"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	B2	C3	8'-9"	8'-9"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	B3	C3	8'-9"	8'-8"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8.	B4	C1	9'-3"	9'-2"		✓	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9.											<input type="checkbox"/> Yes <input type="checkbox"/> No
10.											<input type="checkbox"/> Yes <input type="checkbox"/> No
11.											<input type="checkbox"/> Yes <input type="checkbox"/> No
12.											<input type="checkbox"/> Yes <input type="checkbox"/> No
13.											<input type="checkbox"/> Yes <input type="checkbox"/> No
14.											<input type="checkbox"/> Yes <input type="checkbox"/> No
15.											<input type="checkbox"/> Yes <input type="checkbox"/> No
16.											<input type="checkbox"/> Yes <input type="checkbox"/> No
17.											<input type="checkbox"/> Yes <input type="checkbox"/> No