ATR on Quality Control Check Repot. (Bungalows)

Bungalow No	258	QC report stage		SL No.	3015A
Company	VOC Up	Project	01	Phase	—
Prepared by	S. Bhagwani	Sign	VOC Up	Date	10|09|19
Project Manager	A. Gw	Sign		Date	10|09|19
Receipt by QC date		Sign		Other	
Receipt at HO date		Sign			
Checked By MD on		MD Sign		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.

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 (✗) 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: All works completed

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

Block No.	258	Column No.	01	Sl. No.	34159
Company	Vec (LP)	Project	Vec	Phase	—
Prepared by	J. Sankith	Sign		Date	
Project Manager	D. Suresh	Sign		Date	13/06/19
Previous stage report no.	33547	MD Sign		Report filed and signed by PM?	☑Yes ☐No 13/06/19
Checked By MD on				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 required.

☐ Proceed with further work. ATR not required.

Columns Position Check

Notes:

1. Inspection should be done after casting of columns at each stage and before starting centering works for each slab.
2. Prepare Columns Position Check Plan as follows:
   - a. Divide blocks into smaller sub-blocks.
   - b. Show size and orientation of columns (Tolerance 0.5")
   - c. Show inner - inner space between column. (Tolerance 1")
   - d. Show diagonals for 20% of bays. (Tolerance 1.5")
   - e. Print an A3 size plan.

3. 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:

1. Prepare Slab (or plinth beam) Dimensions Check Plan as follows:
   - a. Show outer dimensions of slab. (Tolerance 2")
   - b. Show length and width of balconies (Tolerance 1")
   - c. Show inner dimensions of ducts and lift well) (Tolerance 1")
   - d. Show location of sunken slab.
   - e. Print an A3 size plan.

2. 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 N.A
Specified thickness of slab?	—	Actual thickness of slab?	—

Quality Control Check Repot.   Stage: After Column Casting (villas)

Quality of centering, rod bending and concreting.	
Quality of centering, 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 is slab and columns packed?	☐ Good ☑ Avg. ☐ Bad
Number of beams that arc sagging, bulging, caved or deflected in the slab by more than 1"	
Have 6 cubes each for columns and slab casted and numbered for testing?	☑ Yes ☐ No
Remarks:	

Curing.

Bunds for curing made on slab?	☐ Yes ☐ No ਨਹੀਂ
Bund size is less than 100 sft?	☐ Yes ☐ No —
Drum (200 lts) provided for curing?	☐ Yes ☐ No —
Gunny bags used for column curing?	☑ Yes ☐ No
Distance of tap from furthest distance that requires curing. (max permitted 100')	50'-0"
Frequency of curing in number of times a day (enquire from labourers)	1 time.
Is the pressure in the curing pipe more than 15' head?	☑ Yes ☐ No
Quality of infrastructure for curing.	☐ Good ☑ Avg. ☐ Bad
Remarks:	

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. Circle actual height of columns if level differs from specified height by more than 1".

S No	Col No.	Col type	Height in ft Spec.	Height in ft Actual	Steel (✔ or ✘) No of rods	Steel (✔ or ✘) Size of rods	Honeycombs	Plumb (✔ or ✘) Side 1	Plumb (✔ or ✘) Side 2	Reference level marked on column?
1.	A)	C1	8'-6"	8'-6"	✓	✓	✓	✓	✓	☐Yes ☐No
2.	A-5	C5	8'-1"	8'-2"	✓	✓	✓	✓	✓	☐Yes ☐No
3.	A-6	C6	8'-7"	8'-6"	✓	✓	✓	✓	✓	☐Yes ☐No
4.	B-1	C1	8'-7"	8'-6"	✓	✓	✓	✓	✓	☐Yes ☐No
5.	B-5	C5	staircase	staircase	✓	✓	✓	✓	✓	☐Yes ☐No
6.	B-6	C1	8'-7"	8'-6"	✓	✓	✓	✓	✓	☐Yes ☐No
7.	C1	C2	8'-4"	8'-3"	✓	✓	✓	✓	✓	☐Yes ☐No
8.	C5	C3	staircase	staircase	✓	✓	✓	✓	✓	☐Yes ☐No
9.	C4	C2	8'-4"	8'-5"	✓	✓	✓	✓	✓	☐Yes ☐No
10.	D1	C2	8'-4"	8'-5"	✓	✓	✓	✓	✓	☐Yes ☐No
11.	D2	C2	8'-1"	8'-2"	✓	✓	✓	✓	✓	☐Yes ☐No
12.	D4	C1	8'-7"	8'-8"	✓	✓	✓	✓	✓	☐Yes ☐No
13.										☐Yes ☐No
14.										☐Yes ☐No
15.										☐Yes ☐No
16.										☐Yes ☐No
17.										☐Yes ☐No
18.										☐Yes ☐No
19.										☐Yes ☐No
20.										☐Yes ☐No