

Quality Control Check Report Stage: After Column Casting (villas)

Block No.	59	Column No.	01	Sl. No.	31541
Company	SOV (LLP)	Project	SOV	Phase	IX
Prepared by	S. Kuldeep	Sign	<i>S. Kuldeep</i>	Date	22/09/2018
Project Manager	K. Pushpabhanu	Sign	<i>PS</i>	Date	22/09/2018
Previous stage report no.		Report filed and signed by PM?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked By MD on		MD Sign	3/14/08	For filling	<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:

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 columns. (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 beams) 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No	N.A
Specified thickness of slab?		Actual thickness of slab?

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Quality of centering, rod bending and concreting.

Quality of centering, rod bending and concreting?

	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Avg. <input type="checkbox"/> P. <input type="checkbox"/> M. <input checked="" type="checkbox"/> O.V.
	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Avg. <input type="checkbox"/> P. <input type="checkbox"/> M. <input checked="" type="checkbox"/> O.V.
	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Avg. <input type="checkbox"/> P. <input type="checkbox"/> M. <input checked="" type="checkbox"/> O.V.
	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Avg. <input type="checkbox"/> P. <input type="checkbox"/> M. <input checked="" type="checkbox"/> O.V.
	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Avg. <input type="checkbox"/> P. <input type="checkbox"/> M. <input checked="" type="checkbox"/> O.V.

Curing.

Bunds for curing made on slab?	<input type="checkbox"/> Yes <input type="checkbox"/> No N/A
Bund size is less than 100 sft?	<input type="checkbox"/> Yes <input type="checkbox"/> No -
Drum (200 lts) provided for curing?	<input type="checkbox"/> Yes <input type="checkbox"/> No -
Gunny bags used for column curing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Distance of tap from furthest distance that requires curing. (max permitted 100')	40' 0"
Frequency of curing in number of times a day (enquire from labourers)	2 times
Is the pressure in the curing pipe more than 15' head?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Quality of infrastructure for curing.	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
Remarks:	

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Columns height, plumb, steel & level marking check.

No.	Column	Level	Plumb	Steel	Height	Remarks	Checked by	Date	Accepted by	Remarks
1.	A1	C1	8'-7"	8'-7"	✓	✓	✓	✓	✓	✓
2.	A2	C3	8'-4"	8'-5"	✓	✓	✓	✓	✓	✓
3.	A3	C4	8'-4"	8'-4"	✓	✓	✓	✓	✓	✓
4.	A4	C5	9'-4"	9'-4"	✓	✓	✓	✓	✓	✓
5.	B1	C3	8'-7"	8'-6"	✓	✓	✓	✓	✓	✓
6.	B2	C3	8'-7"	8'-7 1/2"	✓	✓	✓	✓	✓	✓
7.	B-	C3	8'-7"	8'-7 1/2"	✓	✓	✓	✓	✓	✓
8.	B3	C4	8'-7"	8'-7 1/2"	✓	✓	✓	✓	✓	✓
9.	B4	C3	8'-7"	8'-8"	✓	✓	✓	✓	✓	✓
10.	C1	C2	8'-7"	8'-7"	✓	✓	✓	✓	✓	✓
11.	C2	C1	stair	stair	✓	✓	✓	✓	✓	✓
12.	C-	C1	stair	stair	✓	✓	✓	✓	✓	✓
13.	C3	C2	8'-7"	8'-8"	✓	✓	✓	✓	✓	✓
14.	C4	C1	8'-7"	8'-8"	✓	✓	✓	✓	✓	✓
15.										
16.										
17.										
18.										
19.										
20.										