

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

Block No.	69	Column No.	01	Sl. No.	31648
Company	Sov (LLP)	Project	SOV	Phase	IX
Prepared by	S. Kuddeep	Sign	<i>Shudhary</i>	Date	04/10/2019
Project Manager	K. Raghavaram	Sign	<i>R</i>	Date	04/10/2019
Previous stage report no.			Report filed and signed by PM?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By MD on		31432	MD Sign		
<b>Recommendation:</b> <input type="checkbox"/> Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC. <input type="checkbox"/> Stop further work. Proceed with work after submitting ATR on QC report to QC team. <input type="checkbox"/> Proceed with further work only after making corrections pointed out in the QC report. ATR not required. <input checked="" type="checkbox"/> 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?



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

Column 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		Steel (✓ or X)	Size of rods	Honeycombs	Plumb (✓ or X)		Reference level marked on column?
			Spec.	Actual				Side 1	Side 2	
1.	A <sub>1</sub>	C <sub>1</sub>	R <sup>1</sup> -7½"	Q <sup>1</sup> -7"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2.	A <sub>2</sub>	C <sub>2</sub>	Q <sup>1</sup> -7½"	Q <sup>1</sup> -8"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3.	A <sub>3</sub>	C <sub>1</sub>	Q <sup>1</sup> -4½"	Q <sup>1</sup> -5"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4.	B <sub>1</sub>	C <sub>1</sub>	R <sup>1</sup> -4½"	Q <sup>1</sup> -5"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5.	B <sub>2</sub>	C <sub>2</sub>	R <sup>1</sup> -4½"	Q <sup>1</sup> -4"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6.	B <sub>3</sub>	C <sub>1</sub>	R <sup>1</sup> -4½"	Q <sup>1</sup> -4"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
7.	e <sub>1</sub>	C <sub>1</sub>	R <sup>1</sup> -4½"	Q <sup>1</sup> -3½"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
8.	e <sub>-</sub>	C <sub>2</sub>	R <sup>1</sup> -7½"	Q <sup>1</sup> -6"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
9.	E <sub>3</sub>	C <sub>2</sub>	Q <sup>1</sup> -7½"	Q <sup>1</sup> -6"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10.	D <sub>1</sub>	C <sub>2</sub>	R <sup>1</sup> -7½"	Q <sup>1</sup> -7"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
11.	D <sub>3</sub>	C <sub>3</sub>	Q <sup>1</sup> -7½"	Q <sup>1</sup> -7"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
12.	E <sub>1</sub>	C <sub>1</sub>	Stair	Stair	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
13.	E <sub>2</sub>	C <sub>1</sub>	Q <sup>1</sup> -7½"	Q <sup>1</sup> -7½"	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14.	F <sub>1</sub>	C <sub>3</sub>	Stair	Stair	✓	✓	✓	✓	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15.	F <sub>-</sub>	C <sub>4</sub>	Q <sup>1</sup> -7½"	Q <sup>1</sup> -7"	✓	✓	✓	✓	<input checked="" 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	
18.									<input type="checkbox"/> Yes <input type="checkbox"/> No	
19.									<input type="checkbox"/> Yes <input type="checkbox"/> No	
20.									<input type="checkbox"/> Yes <input type="checkbox"/> No	