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

Hock No. 55 Column No. 02 SI. No. 3105 €  Company vol (LLP) Project vol vol Date  Prepared by Sign Sign Date  Project Manager Asways Sign Date  Previous stage report no. Sign Report filed and signed by PM? Date  Checked By MD on MD Sign Report filed and signed by PM? Date  Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.  Stop further work only after submitting ATR on QC report to QC report. ATR not required.					
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Notes:

- Inspection should be done after easting 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 I")
- Show diagonals for 20% of bays. (Tolerance 1.5")
- Print an A3 size plan.
- 3. Co

Install Install	at Dimensions Charle
Yes No	dumns Position Check Plan enclosed?
Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.	Clicle each correct dimension with green colour

## Slab Dimensions Check.

Notes:

- 1. Prepare Slab (or plinth beams) Dimensions Check Plan as follows:
- Show outer dimensions of slab. (Tolerance 2")
- Show length and width of balconies (Tolerance 1")
- Show location of sunken slab. Show inner dimensions of ducts and lift well. (Tolcrance 1")
- Print an A3 size plan.
- Sla Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension.

Slab Dimensions Check Plan enclosed?	nsions Check Plan enclosed?	100 100 100 100 100 100 100 100 100 100
Specified thickness of slab?	5" Actual thickness of slab?	4

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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 are sagging, bulging, caved or deflected in the slab by more than 1"	than 1"	1
Have 6 cubes each for columns and slab casted and numbered for testing?		Yes No
Remarks:		
Curing.		
)?	☐ Yes ☐ No	
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	A Later of the Section of the Sectio
Distance of tap from furthest distance that requires curing. (max permitted 100')	201-011	
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?	☐Yes ☐ No	
Quality of infrastructure for curing.	Good Avg.	Bad
Remarks:	[	

## Columns height, plumb, steel & level marking check. Notes:

- Mark  $\checkmark$  for correct or minor mistake which does not require correction Mark  $\times$  for minor mistake that requires minor correction.

  Mark  $\times$  for major mistake that requires correction by replacement or re-fixing. Mark  $\times$   $\times$  for major mistake that cannot be corrected.

  Tolerance: Plumb 0.25".

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

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	1								7	7	7	7	(	ζ	(	(	5	5	ς (			Side 2	Plumb ( • or ×)
Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No				□ Yes □ No	Yes No	CYes No	Yes No	∠Yes □No	Yes No	Yes No	Yes No	Yes No	☐Yes ☐No	☐Yes ☐ No	Yes No	Yes No	column?	marked on	Reference level