Quality Control Check Repot. Stage: Before Casting Plinth Beam (Villas)

Block No.	57	--		Sl. No.	3481
Company	Sov (LLP)	Project		Phase	IX
Prepared by	V. Sambeith	Sign	Sov	Date	15-09-18
Project Manager	Purshottam	Sign	V. Sambeith	Date	15-09-18
Previous stage report no.				Report filed and signed by PM?	☑Yes ☐No
Checked By MD on		MD Sign	30073	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 not required.
☐ Proceed with further work. ATR not required.

Plinth Beam Check.
Notes:
1. Inspection should be done before casting of plinth beam.
2. Yellow enamel paint to be used for marking FFL of flooring. Mark 2' above FFL on column steel. Plinth beam top must be 2'3" (in case of pavers) or 2'4" (in case of RCC slab) below the mark.
3. Prepare plinth beam Dimensions Check Plan as follows:
   a. Show outer dimensions. (Tolerance 2")
   b. Show length and width of plinth beams (Tolerance 1")
   c. Print an A3 size plan.
4. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.
5. Project managers must make pedestal/column 0 self check report similar to report for column check. QC must collect report and attach the same to this report.

Plinth Beam Dimensions Check Plan enclosed?	☑Yes ☐No

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Quality of centering, rod bending and concreting.	☐ Good ☑ Avg. ☐ Bad
Quality of centering, rod bending and concreting?	☐ Good ☑ Avg. ☐ Bad
Have rods for staircase slab been provided?	☑ Yes ☐ No
Quality of Bracing Provided?	☐ Good ☑ Avg. ☐ Bad
Alignment of beams on outer side?	☐ Good ☑ Avg. ☐ Bad
Brackets for elevation features provided?	☐ Yes ☐ No ☑ NA
Level marking at 2' above FFL is made?	☑ Yes ☐ No
Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)	☑ Correct ☐ Needs correction
Pedestal/column0 – self check report attached?	☑ Yes ☐ No

Remarks:

Note: Mud not levelled properly inside of Villa.

Plinth Beam Steel 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. Columns overlapping length should be 45 to 50 D.

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S No	Item	Quantitative Check (✓ or ✗)	Qualitative Check (Good / Avg. / Bad)
1.	Steel Check - Beam no of rods	✓	☑ Good ☐ Avg. ☐ Bad
2.	Steel Check - Beam size of bars	✓	☑ Good ☐ Avg. ☐ Bad
3.	Steel Check - Beams Extra Bars	✓	☑ Good ☐ Avg. ☐ Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	☐ Good ☑ Avg. ☐ Bad
5.	Steel Check - Beams Bearing	✓	☐ Good ☑ Avg. ☐ Bad
6.	Covering blocks for beams	✓	☐ Good ☑ Avg. ☐ Bad
7.	Depth and width of beams	✓	☐ Good ☑ Avg. ☐ Bad
Remarks:			