

Quality Control Check Report      Stage Before Casting Plinth beam (Atlas)

Project No	11	Project	Severe Contractions	Phase	32638
Prepared by	P. Sai Kumar	Sign	<i>P. Sai Kumar</i>	Date	14/11/19
Project Manager	Sawwar	Sign	<i>Sawwar</i>	Date	14/11/19
Previous stage report no.	31529	Report filed and signed by PMP	<i>Sudhan Sawwar</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked By MID on		MID Sign		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.

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

Quality of concrete, rod bending and concreting.  
 Quality of centerline, rod bending and concreting?

Have rods for staircase slab been provided?

Quality of Brackets provided?

Alignment of beams on outer side?

Brackets for elevation features provided?

Level marking at 2' above FFL is made?

Column steel overlapping and cranking? (overlapping length should be 45 to 50 D)

Pedestal/column() self check report attached?

Remarks:

	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Bad
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Bad
	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> Needs correction
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**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.

Quality Control Check Report      Stage: Before Casting Form Beam (Villas)

S No	Item	Quantity	Qualitative Check
1.	Steel Check - Be am no of rods	<input checked="" type="checkbox"/> ✓ <input type="checkbox"/> X	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
2.	Steel Check - Beam size of bars	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
3.	Steel Check - Beams Extra Bars	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
4.	Steel Check - Beams Overlapping & Cranking	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
5.	Steel Check - Beams Bearing	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
6.	Covering blocks for beams	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓
7.	Depth and width of beams	<input checked="" type="checkbox"/> ✓	Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad <input checked="" type="checkbox"/> ✓

Remarks: