

ATR on Quality Control Check Report. (Apartments)

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|--------------------|----------------|-----------------|-------------|-------------|--|
| Flat No | F (005-to 009) | QC report stage | cellar slab | Sl. No. | 33428 |
| Company | Vistahomes | Project | Vistahomes | Phase | — |
| Prepared by | Khadal | Sign | by | Date | 22/04/19. |
| Project Manager | Khadal | Sign | [Signature] | Date | 22/04/19. |
| Receipt by QC date | | Sign | | Other | |
| Receipt at HO date | | Sign | | Other | |
| Checked By M/D on | | M/D Sign | | For filling | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Recommendation that was made by QC:
 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.

Notes:

1. Attach a copy of the QC report to this sheet.
2. Circle each correction with a red pen – tick (✓) each circle for work completed and cross (X) each circle where work has not been completed.
3. Give remarks for each case where work has not completed on this sheet.
4. Make 2 copied of the ATR – send one to MD and other to QC.
5. Enclose required photographs – hard copy.

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| Remarks: | ① XX work completed. |
| | ② XX work completed. |
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Quality Control Check Report Stage: Before Casting Slab (Apartments)

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|---------------------------|----------------|--------------------------------|-------------|-------------|---|
| Block No | E-(005 to 009) | Slab No. | | SI. No. | 334-28 |
| Company | Vista Homes | Project | Vista Homes | Phase | |
| Prepared by | V. Sanketh | Sign | V. Sanketh | Date | 22/04/19 |
| Project Manager | T. Madhava | Sign | T. Madhava | Date | 22/04/19 |
| Previous stage report no. | 33284 | Report filed and signed by PM? | Yes | For filling | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Checked By MD on | | MD Sign | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Recommendation: 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.
 Stop further work. Proceed with work only after making corrections pointed out in the QC report. ATR not required.
 Proceed with further work. ATR not required.
 Proceed with further work. ATR not required.

Slab Check.

Notes:

- Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
- Prepare Slab Dimensions Check Plan as follows:
 - Show outer dimensions of slab. (Tolerance 2")
 - Show length and width of balconies (Tolerance 1")
 - Show inner dimensions of ducts. (Tolerance 1")
 - Show location of sunken slab.
 - Print an A3 size plan.
- Mid landing height is no. of risers x riser height. Measure from SPL to SPL. Check staircase of lower floor that has been casted.
- 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Actual ht: | Actual wd: | Actual: | Within tolerance of 1/2"? | Within tolerance of 1/4"? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------------------|----------------------|---|------------|------------|---------|---------------------------|---------------------------|---|---|
| Staircase - mid landing 1 | Specified ht: | <input checked="" type="checkbox"/> Yes | 6'-4" | Actual ht: | 6'-5" | Within tolerance of 1/2"? | Within tolerance of 1/4"? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Staircase - mid landing 2 | Specified ht: | <input checked="" type="checkbox"/> Yes | 13'-0" | Actual ht: | 13'-0" | Within tolerance of 1/2"? | Within tolerance of 1/4"? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Staircase width | Specified wd: | <input checked="" type="checkbox"/> Yes | 10'-6" | Actual wd: | 10'-6" | Within tolerance of 1/2"? | Within tolerance of 1/4"? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Staircase slab thickness | Specified: | <input checked="" type="checkbox"/> Yes | 5" | Actual: | 5" | Within tolerance of 1/2"? | Within tolerance of 1/4"? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Quality Control Check Report Stage: Before Casting Slab (Apartments)

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| Quality of centering, rod bending and concreting. | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| Quality of centering, rod bending and concreting? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 18" extension to beam bottom runners on outer side provided? | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| Quality of Bracing Provided? | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| Alignment of beams on outer side? | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| Shuttering leveling? | <input checked="" type="checkbox"/> Correct <input type="checkbox"/> Needs correction |
| Column steel overlapping and cranking? (overlapping length should be 45 to 50 D) | |
| Remarks: | |
| | <u>North staircase Rod bending work is pending.</u> |
| | <u>(2) At the time of RC checking MX. Shoban Babu (APM) not</u> |
| | <u>available on the site.</u> |
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Slab 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. Column overlapping length should be 45 to 50 D.

Quality Control Check Report. Stage: Before Casting Slab (Apartments)

| S No | Item | Quantitative Check (✓ or X) | Qualitative Check (Good / Avg. / Bad) |
|----------|--|--------------------------------|---|
| 1. | Steel Check - Beam no of rods | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 2. | Steel Check - Beam size of bars | ✓ | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 3. | Steel Check - Beams Extra Bars | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 4. | Steel Check - Beams Overlapping & Cranking | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 5. | Steel Check - Beams Bearing | ✓ | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 6. | Covering blocks for beams | ✓ | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 7. | Depth and width of beams | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 8. | Steel Check - Slab size of bars | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 9. | Steel Check - Slab spacing of bars | ✓ | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 10. | Steel Check - Slab cranking & chairs | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 11. | Steel Check - Slab Extra Bars | ✓ | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 12. | Covering blocks for slab | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 13. | Steel Check - Column steel overlapping length and cranking | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 14. | Electrical Conducting | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 15. | Steel check - floating columns | ✓ | <input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| 16. | Steel check - slab extensions/joints | ✓ | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad |
| Remarks: | | | |
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