

Quality Control Check Report Stage: After Plumbing & Electrical (Villas)

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|------------------------------------|----------------------|---------|--|---|-------------------|
| Bungalow no. | 89 | Stage | Project | Sl. No. | 30707 |
| Company | <i>Vijaya Estate</i> | Project | <i>Vijaya Estate</i> | Phase | <i>II</i> |
| Prepared by | <i>S. Kuldeep</i> | Sign | <i>S. Kuldeep</i> | Date | <i>02/07/2018</i> |
| Project Manager | <i>Madhu Susham</i> | Sign | <i>M. Madhu Susham</i> | Date | <i>02/07/2018</i> |
| Previous stage report no. | .. | 30397- | Report filed and signed by PM? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Additions & alterations sheet date | 30/03/18 | MD Sign | All pages signed by engineer & customer? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Checked By MD on | | | For filing | <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.

Inspection should be done after:

- after cleaning the bungalow.
- before starting painting, tiling & flooring.
- electrical conduct, waterproofing & plumbing work is completed (for stage II only).
- additions & alterations is finalized and signed. In case there are no additions and alterations printout of email by PM to CR confirming the same must be filed.
- additions & alterations sheets to be transferred to QC file. QC to check if A&A are made as per request.

After Plumbing & Electrical Check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark X for minor mistake that requires minor correction.
3. Mark X X for major mistake that requires correction by replacement or re-fixing.
4. Mark X X X for major mistake that cannot be corrected.
5. Location of CPVC & PVC fittings must be checked as per measurements given in circular. Tolerance 1"
6. Location, height and spirit level of electrical points must be checked as per measurements given in circular & plan. Tolerance 1"
7. Civil work near pipes in balcony & utility must be neat and mortar should be removed from the pipes.
8. Water proofing must cover all pipes & check height above SFL.
9. Fasteners must be used as specified in circular. Especially check fixing of PVC pipes.
10. Height of DB box must be 6" below false ceiling level or 12" below slab level.
11. In case of many changes in civil work, electrical work and plumbing work, a new drawing must be prepared at HO and approved by M

Certified that all corrections mentioned in the QC report have been completed. Work can proceed to next stage.

| | | |
|---------------------|------------------|-----------------|
| Project in-charge | Sign | Date |
| <i>Madhu Susham</i> | <i>M. Susham</i> | <i>28/11/18</i> |

| S No | Room | Civil work near pipes in balcony & utility (✓ or X) | CPVC & PVC Check (✓ or X) | Electrical points check (✓ or X) | Water proofing check (✓ or X) | Proper use of fasteners check (✓ or X) | Placement of DB (✓ or X) | Placement of Generator changeover (✓ or X) |
|------|---------------------------------|---|---------------------------|----------------------------------|-------------------------------|--|--------------------------|--|
| 1 | Bedroom 1 (m.B.) st | - | - | ✓ | - | - | - | - |
| 2 | Toilet 1 (m.T.) st | - | ✓ | ✓ | XXX ✓ | - | - | - |
| 3 | Bedroom 2 (t.B.) st | - | - | ✓ | XXX ✓ | - | - | - |
| 4 | Toilet 2 (t.T.) st | - | ✓ | ✓ | XXX ✓ | - | - | - |
| 5 | Bedroom 3 (m.B.) st | - | - | ✓ | - | - | - | - |
| 6 | Toilet 3 (t.T.) st | - | ✓ | ✓ | XXX ✓ | - | - | - |
| 7 | Bedroom 4 (a.B.) st | - | - | ✓ | - | - | - | - |
| 8 | Toilet 4 | - | - | ✓ | - | - | - | - |
| 9 | Drawing | - | - | ✓ | - | - | ✓ | - |
| 10 | Dining | - | - | ✓ | - | - | - | - |
| 11 | Lobby + Drawing 1 st | - | - | ✓ | - | - | - | - |
| 12 | Lobby 2 | - | - | ✓ | - | - | - | - |
| 13 | Terrace/balcony 1 | ✓ | - | ✓ | - | - | - | - |
| 14 | Terrace/balcony 2 | - | - | ✓ | - | - | - | - |
| 15 | Headroom | - | - | ✓ | - | - | - | - |
| 16 | Portico | - | - | ✓ | - | - | - | - |
| 17 | Kitchen | - | ✓ | ✓ | - | - | - | - |
| 18 | Utility | - | - | - | - | - | - | - |
| 19 | Other | - | - | - | - | - | - | - |

Remarks: ~~1) XXX~~ Water proofing not done in master, kids and common toilets.
 wire: Electrical points and plumbing point changed done as per customer Request.

Remarks on additions & alteration sheet:

Signed by engineer, Yes No

Revised drawing required from HO Yes No

Signed by customer, Yes No

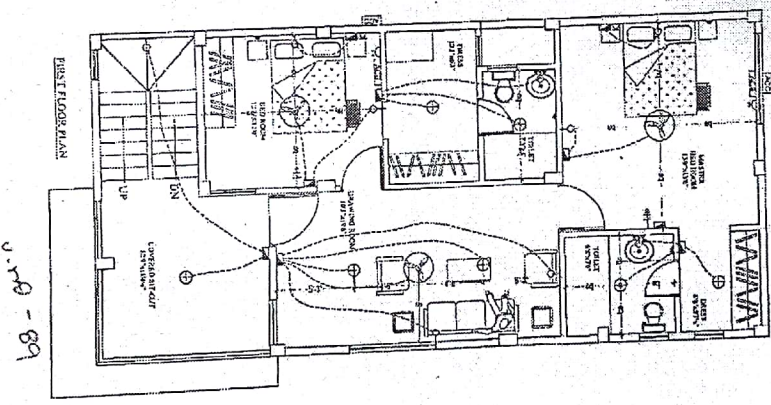
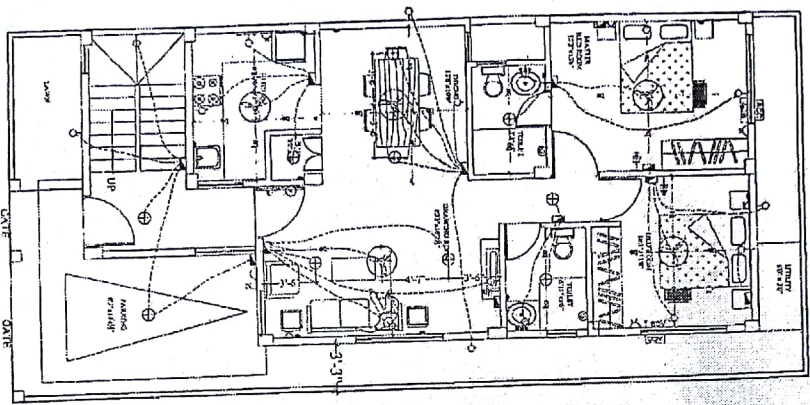
Approved revised drawing attached Yes No

| Miscellaneous check | |
|---|--|
| Depth of drainage line at compound wall specified : | 1'-6" |
| Fasners for external PVC/CPVC lines (✓ or X) | ✓ |
| Setbacks properly leveled and compacted to 3" below proposed FFL? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Lawn area properly leveled and compacted to 9" below lawn FFL? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Electrical pipes for electric power supply & communication provided from compound wall? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Workmanship of drainage lines | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Poor |
| Earthing provided? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Remarks: | |
| | |
| | |

ELECTRICAL PLAN OF TYPE - AAI (CIP) EX)
QC CHECK PLAN



| | | | | | |
|-------------------|-----------|---------------------------------------|--------------|--------------|--|
| Description | Direction | Owners & Developers | Date: | Prepared by: | Permitted by: |
| GARIBDIH QOR PLAN | | Mech Properties & Investment Pvt Ltd. | 02.09.17 | | Mech Properties & Investment Pvt. Ltd. |
| | | Project Name & Phase | Approved By: | Scale: | Phone: +91-40-66335551 |
| | | NIGHT Estates | N.T.S. | | |



0.50 - 89

APPROVED BY
2 SEP 2017
S. HANU, SENIOR
MANAGER, ELECTRICIAN

Note - Symbols should be as per IS: 3043 and IS: 3044.

LEGEND:

| SYMBOL | ITEM | SYMBOL | |
|--------|--------------------------|--------|-----|
| 1 | Change over | 14 | ACB |
| 2 | Switch board | 15 | ACB |
| 3 | 3 phase 3 wire 415V | 16 | ACB |
| 4 | 3 phase 3 wire 240V | 17 | ACB |
| 5 | 3 phase 3 wire 120V | 18 | ACB |
| 6 | 3 phase 3 wire 60V | 19 | ACB |
| 7 | 3 phase 3 wire 30V | 20 | ACB |
| 8 | 3 phase 3 wire 15V | 21 | ACB |
| 9 | 3 phase 3 wire 7.5V | 22 | ACB |
| 10 | 3 phase 3 wire 3.75V | 23 | ACB |
| 11 | 3 phase 3 wire 1.875V | 24 | ACB |
| 12 | 3 phase 3 wire 0.9375V | 25 | ACB |
| 13 | 3 phase 3 wire 0.46875V | 26 | ACB |
| 14 | 3 phase 3 wire 0.234375V | 27 | ACB |