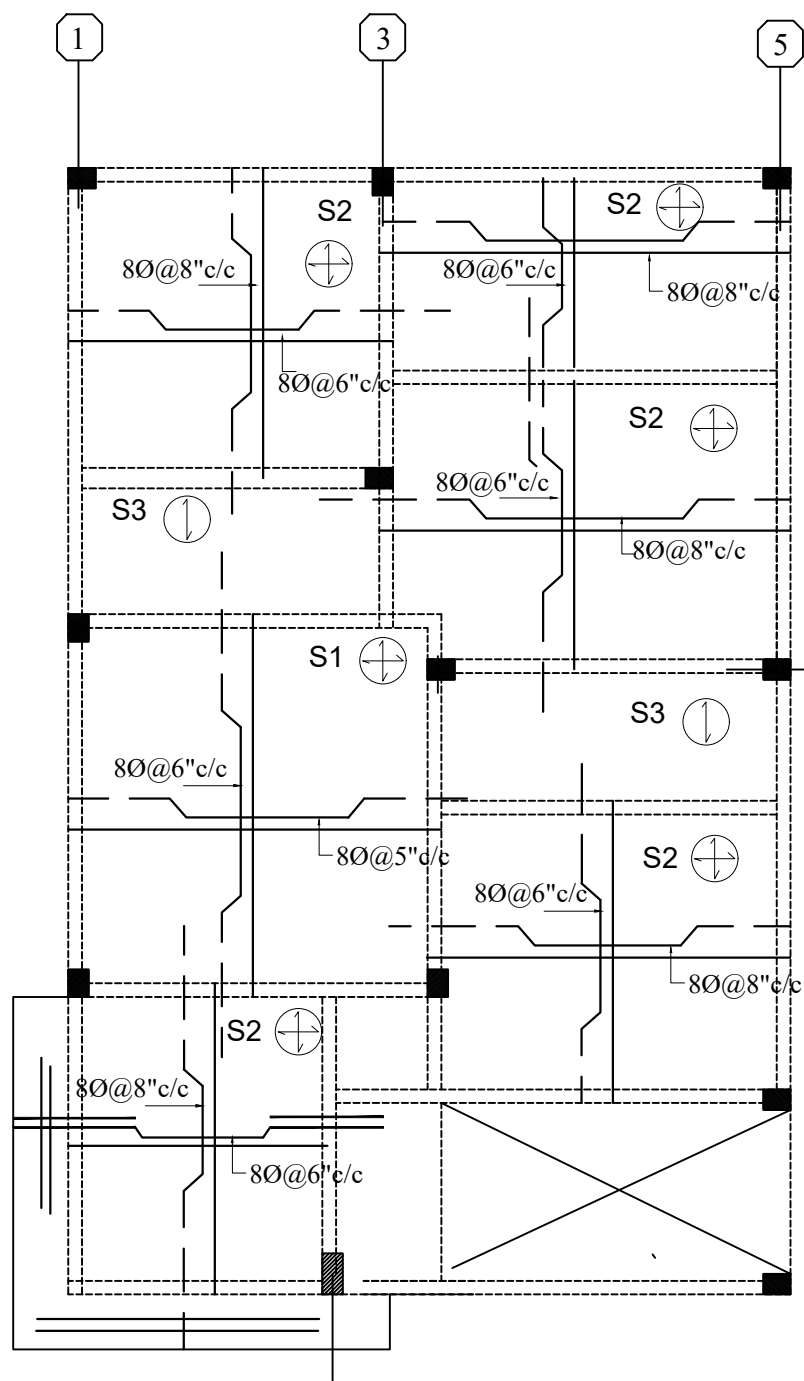


FIRST FLOOR BEAM LAY-OUT (TYPE -A2)
DOUBLE



FIRST FLOOR SLAB

SCHEDULE OF SLAB REINFORCEMENT:

| TYPE | THICK | SHORTSPAN | LONGSPAN | REMARKS |
|------|-------|----------------------------|----------------------------|---------|
| S1 | 4½" | Y8@5"c/c(B) ALT-CRANKED | Y8@6"c/c(B) ALT-CRANKED | TWO-WAY |
| S2 | 4½" | Y8@6"c/c(B) ALT-CRANKED | Y8@8"c/c(B) ALT-CRANKED | TWO-WAY |
| S3 | 4½" | Y8@8"c/c(B) ALT-CRANKED | Y8@10"c/c(B) DIST | ONE-WAY |

General Notes :-

1. Use M25 (1:1:2) grade for columns & M20 (1:1.5:3) for footings,slab & Beams
2. Use FE 500 grade tor steel.
3. Provide clear cover of 2" for footings & 1.5" for columns.
4. S.B.C of the Soil is taken as 250kn/m2.
5. Footings are design for Ground & Upeer 2 floor.
6. Provide clear cover of 1"for beams
7. Read horizontal beams from left to right & vertical from bottom to left.
8. crank +ve bars at L/4 th of span & extend -ve bars L/5 th of span.
9. Do not over lap bottom rods at center and top rods at support.
10. Slab thickness

| DESCRIPTION | DATE |
|-------------|------|
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GOOD FOR CONSTRUCTIONS



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|-----------------------|--|---------------------------------|-------------|
| Client | MODI PROPERTIES & INVESTMENTS PVT.LTD | | |
| Project | MIRYALGUDA | | |
| STRUCTURAL CONSULTANT | KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720. | | |
| DATE | 12-01-2017 | TYPE - A2 (DOUBLE) | |
| DEALT BY | PAWAN | TITLE: FIRST FLOOR SLAB DETAILS | |
| DESIGN BY | VIKUAR | | |
| CHECKED & APPROVED | KULKARNI | DWG. NO. | KC/SD/A2/15 |
| | | REV. No. | 1 |