



1. ALL THE DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS SPECIFIED OTHERWISE.
2. LVL+10.00 CORRESPONDS TO FGL.
3. ALL THE LEVELS ARE FROM FGL.
4. DRAWINGS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
5. ALL DIMENSIONS TO BE CHECKED ON SITE.
6. ALL EXTERNAL WALLS ARE 150MM THK.UNLESS SPECIFIED OTHERWISE.
7. IN THE EVENT OF ANY DISCREPANCIES OR DIFFERENCE BETWEEN ANY ARCHITECTURAL DRAWINGS AND STRUCTURAL ENGINEERING DRAWINGS OR SITE CONDITIONS OR OTHERWISE, DRAWINGS OR ANY OTHER IMMEDIATE REF. SHOULD BE MADE TO THE ARCHITECT FOR CLARIFICATIONS PRIOR TO EXECUTION OF WORK.

9. WATER PROOFING SHALL BE DONE AS PER SPECIFICATIONS MENTION IN GTS ROOF TREATMENT-Z/020010.

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|---|------------|-----------------------|
| • | FL----- | FINISH GROUND LEVEL |
| • | FF----- | FINISH FLOOR LEVEL |
| • | PC----- | PLAIN CEMENT CONCRETE |
| • | C----- | COLUMN |
| • | F----- | FOOTING |
| • | TB----- | TIE BEAM |
| • | CL----- | CENTER LINE |
| • | EL----- | ELEVATION |
| • | TP----- | TYPICAL |
| • | T & B----- | TOP AND BOTTOM |
| • | C/C----- | CENTER TO CENTER |
| • | B/W----- | BOTH WAY |
| • | GB----- | GROUND BEAM |
| • | NG----- | NATURAL GROUND LEVEL |

11. SBC IS CONSIDERED AS 257/4" AT 2M DEPTH.
12. EXCAVATED EARTH TO BE BACKFILLED WITH COMPACTION IN LAYERS NOT MORE THAN 200 mm.
13. ALL EXCAVATION SHALL BE CARRIED OUT AS PER RELEVANT IS CODES & CONFIRMING TO THE SAFETY NORMS.

(A) CONCRETE:-

1. ALL R.C.C.WORK SHALL CONFORM TO LATEST IS : 456 : 2000
2. U.N.O. GRADE OF CONCRETE SHALL BE
 - i) PCC – M 15
 - ii) OTHER RCC WORK – M30

1. ALL REINFORCEMENT STEEL ARE Fe 500

- U.N.O. CLEAR COVER TO REINFORCEMENT INCLUDING STIRUPS SHALL BE AS FOLLOWS

- | | | |
|-----------------|-------|--------|
| 1. FOOTING..... | 50MM. | SIDES |
| | 75MM. | BOTTOM |
| 2. COLUMNS..... | 40MM. | |
| 3. BEAMS..... | 40MM. | |

- (D) LAP LENGTH OR DEVELOPMENT LENGTH FOR REINFORCEMENT BARS SHALL BE AS FOLLOWS.
- 1) FOR REINFORCED BARS = $50 \times \text{DIA OF BAR}$
 - 2) NOT MORE THAN 50% BARS SHALL BE SPLICED AT A SECTION.
 - 3) (LOCATION OF SPLICE SHALL BE APPROVED BY SITE ENGINEER)

PROPOSED GATE & SECURITY CABIN FOR
OFFICE BLDG.

BHEL, MUMBAI

AXIS CONSULTANTS

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PROJECT No.: 170

SCHEMATIC LAYOUT OF CANOPY

170-CAN-R-01

NEW
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