



NOTES:			
1. ALL THE DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS SPECIFIED OTHERWISE.			
2. LVL+0.00 CORRESPONDS TO FGL.			
3. ALL THE LEVELS ARE FROM FGL.			
4. DRAWINGS ARE NOT TO BE SEALED. 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 CLARIFICATION PRIOR TO EXECUTION OF WORK.			
8. FOR THE SIZES OF STRUCTURAL MEMBERS OR OTHER TECHNICAL FEATURES REFER REDUNDANT DRAWINGS SUPPLIED BY THE STRUCTURAL CONSULTANTS.			
9. WATER PROOFING SHALL BE DONE AS PER SPECIFICATIONS MENTION IN GIS ROOF TREATMENT-2/020010.			
10. LEGEND:-			
• FGL----- FINISH GROUND LEVEL			
• FFL----- FINISH FLOOR LEVEL			
• PCC----- PLAIN CEMENT CONCRETE			
• C----- COLUMN			
• F----- FOOTING			
• TB----- THE 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			
• NGL----- NATURAL GROUND LEVEL			
11. SBC IS CONSIDERED AS 25/7/2 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 & CONFORMING TO THE SAFETY NORMS.			
REINFORCED CONCRETE WORK			
(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			
(B) REINFORCEMENT STEEL:-			
1. ALL REINFORCEMENT STEEL ARE Fe 500			
(C) COVER TO MAIN REINFORCEMENT:-			
U.N.O. CLEAR COVER TO REINFORCEMENT INCLUDING STIRRUPS SHALL BE AS FOLLOWS			
1. FOOTING:-----50MM, SIDES			
2. COLUMNS:-----40MM, TOP AND BOTTOM			
3. BEAMS:-----40MM, TOP AND BOTTOM			
(D) LAP LENGTH OR DEVELOPMENT LENGTH FOR REINFORCEMENT BARS SHALL BE AS FOLLOWS			
i) FOR REINFORCED BARS = 50 x DIA OF BAR			
NOT MORE THAN 50% BARS SHALL BE SPLICED AT A SECTION. (LOCATION OF SPICE SHALL BE APPROVED BY SITE ENGINEER)			
PROJECT			
PROPOSED GATE & SECURITY CABIN FOR OFFICE BLDG.			
CLIENT:			
BH&L, MUMBAI			
STRUCTURAL CONSULTANT:			
AXIS CONSULTANTS			
107, Bldg. NO.2, Sps-3, Millennium Business Park, Malabar, Navi Mumbai-400710			
Phone-022 27780733.			
PROJECT No.: 170			
DRAWING DESCRIPTION			
BEAM LAYOUT & DETAILS OF GATE			
DRAWN:			
NOK			
DESIGNED BY :			
RNB			
CHECKED BY:			
VBP			
DATE:			
15-09-12			
APPROVED BY:			
PPS			
REV:			
170-GAT-R-02			
0			