GENERAL NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
2. DRAWING IS NOT TO BE SCALLED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE FOR COLUMN-40MM, PILE CAP-75MM, BEAM-25MM.
4. MINIMUM DEVELOPMENT OVER LAP FOR TONGUE STEEL SHALL BE 47D WHERE "D" IS DIAMETER OF MAIN REINFORCEMENT. THE LAP SHALL BE STAGGERED AND AVOID AT THE POINT OF MAXIMUM BENDING MOMENT.
5. THE CONCRETE MIX FOR ALL R.C.C. WORK SHALL BE M25.
6. STEEL FOR REINFORCEMENT SHALL BE Fe-500D HYS BAR.

SPECIFICATION FOR PILE:
7. COVER TO THE MAIN REINFORCEMENT = 75MM (3"").
8. CONCRETE MIX = M25 (DESIGN MIX).
9. COARSE AGGREGATE: CHIPS- 12MM TO 20MM, CRUSHER BROKEN GRANITE CHIPS (40% 12MM, 60%
20MM)
10. FINE AGGREGATE: SAND- COARSE CLEAR RIVER SAND
11. LOAD CARRYING CAPACITY OF PILE WILL BE 97K N WITH WHICH SHALL BE CONFIRMED BY A TEST PILE WHICH 2.5 TIMES OF DESIGN LOAD i.e. 22.5 TON
12. DRILLING MUD (BENTONITE POWDER) MAY BE USED AS PER SITE CONDITION.
13. STEEL FOR REINFORCEMENT SHALL BE Fe-500D HYS BAR.
14. 20MM EXPANSION JOINT AT EVERY 15M TO 20M OF RUNNING SPAN.

LEGEND

= 1 GROUP PILE FOR SINGLE COLUMN DETAIL AT "A" 221 NOS

= 1 GROUP PILE IN EXPANSION JOINT DETAIL AT "B" 57 NOS

= BOUNDARY WALL DETAILS FOR ALL SIDE EXCEPT FRONT SIDE (AT TYPE "1")

= BOUNDARY WALL DETAILS FOR FRONT SIDE AREA (AT TYPE "2")