SECTION X1—X1

EXCAVATION PLAN AT X-X

BAR NO "Y"
STIRRUP NO "C"
STIRRUP NO "C"

STUB HT 110*110*10 2800W below GL

GROUND LEVEL

P (BACK TO BACK OF STUB AT CL)

EXCAVATION volume = 70.277 Cu.M
CONCRETE (1:1.5:3) = 6.52 Cu.M
CONCRETE (1:5:8) = 0.889 Cu.M
REINFORCEMENT = 759.769 Kg.

NOTES:
1. DRAWING NOT TO SCALE
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
3. REINFORCED BAR USED Fe 415 conforming to IS 1785-1985
4. MIX PROPERTIES CONFORMING TO IS 456-2000
5. CONCRETE MIX USED GRADE M-20 (NOMINAL MIX 1:1.5:3)
   LEAN CONCRETE MIX USED GRADE M-10 (NOMINAL MIX 1:5:8)
6. WHATEVER NECESSARY TO CLEAR STUB AND CLEAT
   STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE
   50MM UNLESS OTHERWISE SPECIFIED
8. FOR CLEAT AND STUB TEMPLATE DETAILS PLEASE REFER
   RESPECTIVE STUD DRR.

THE FOUNDATION HAS BEEN DESIGNED
FOR THE FOLLOWING PARAMETERS:

TYPE OF SOIL : DRY
UNIT WEIGHT : 1440 Kg/Cu.M
BEARING CAPACITY : 27350 Kg/Sq.M
ANGLE OF REPOSE : 30 Degrees
WATER TABLE : 3.0M FROM G.L.