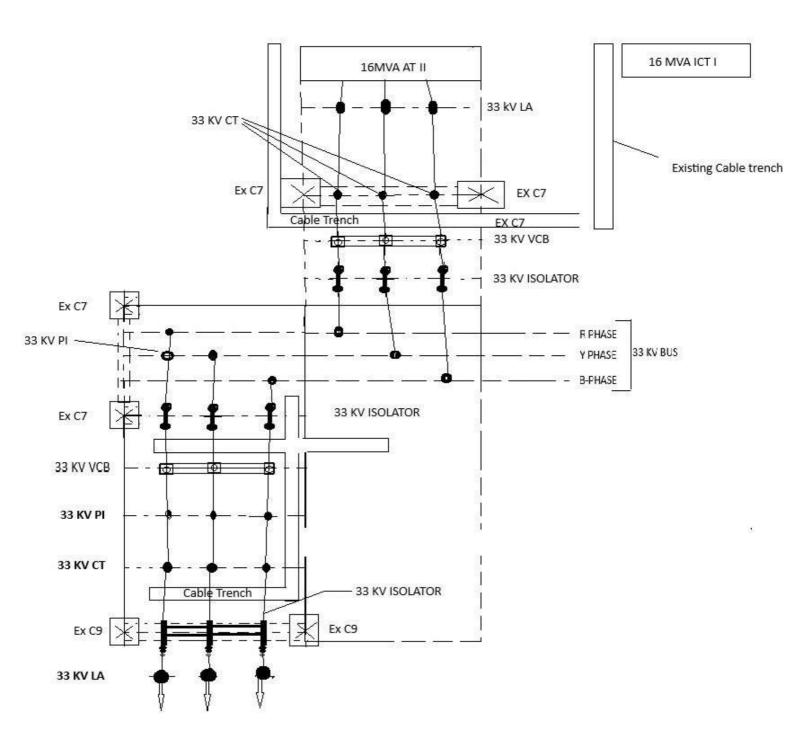
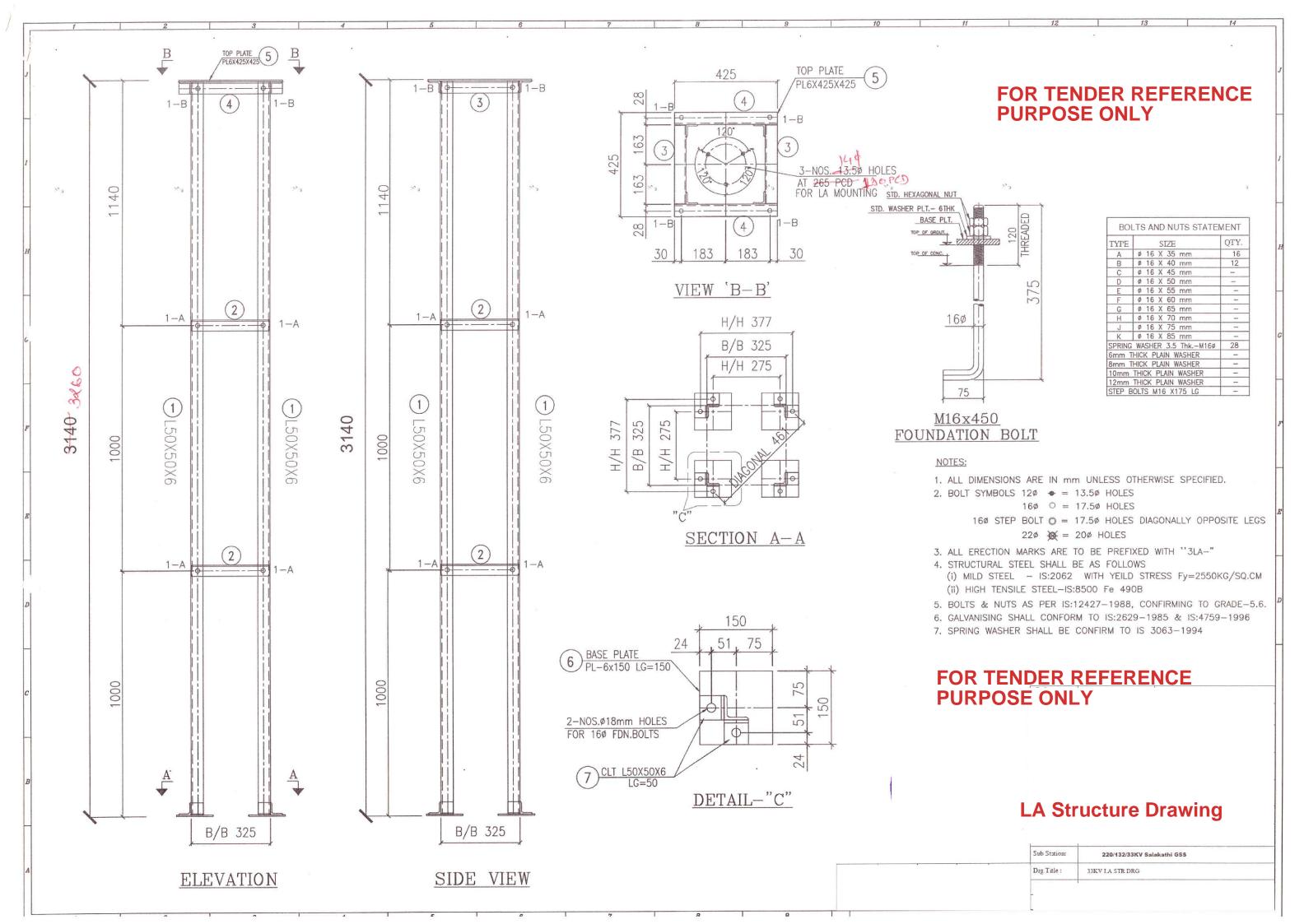
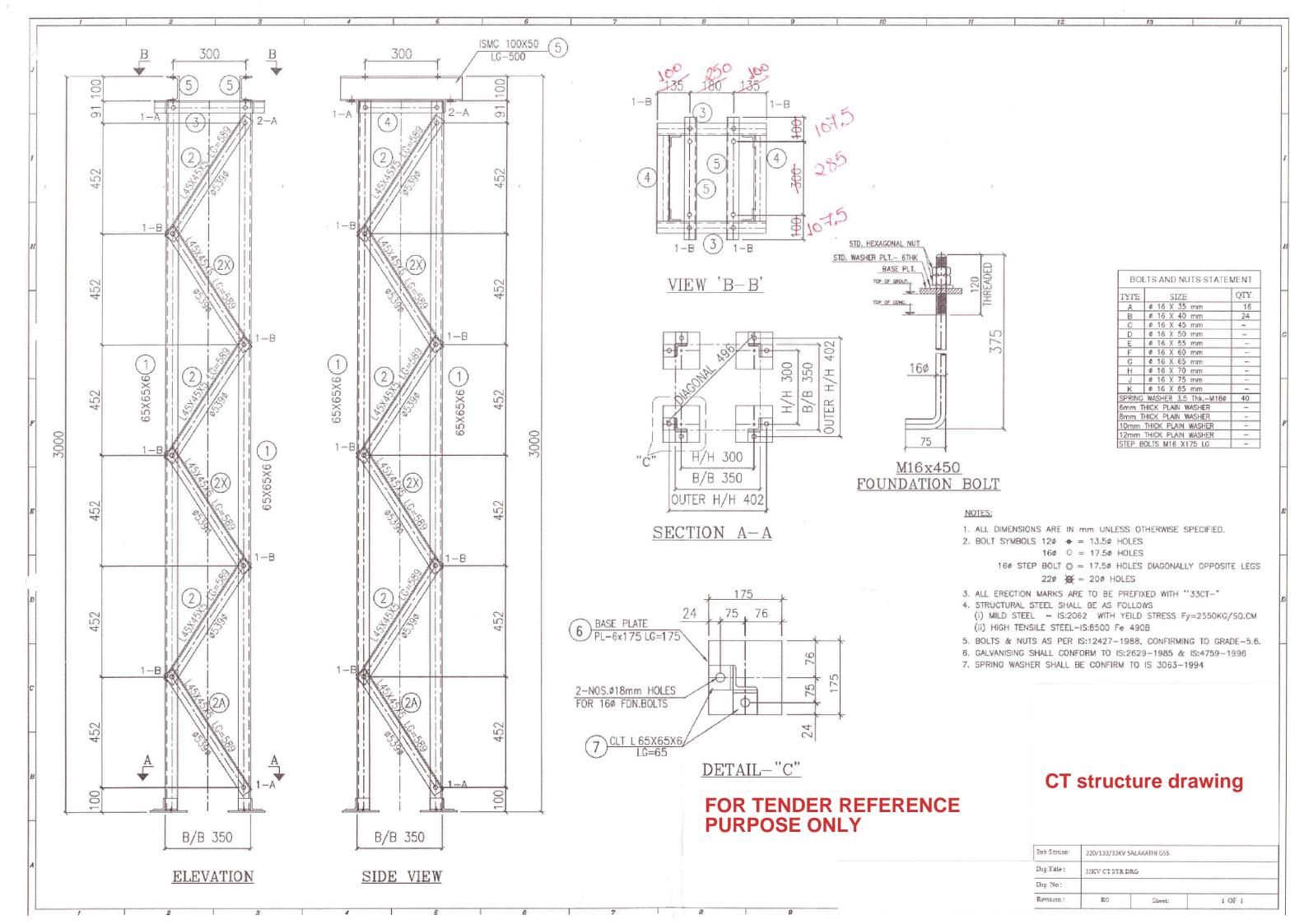
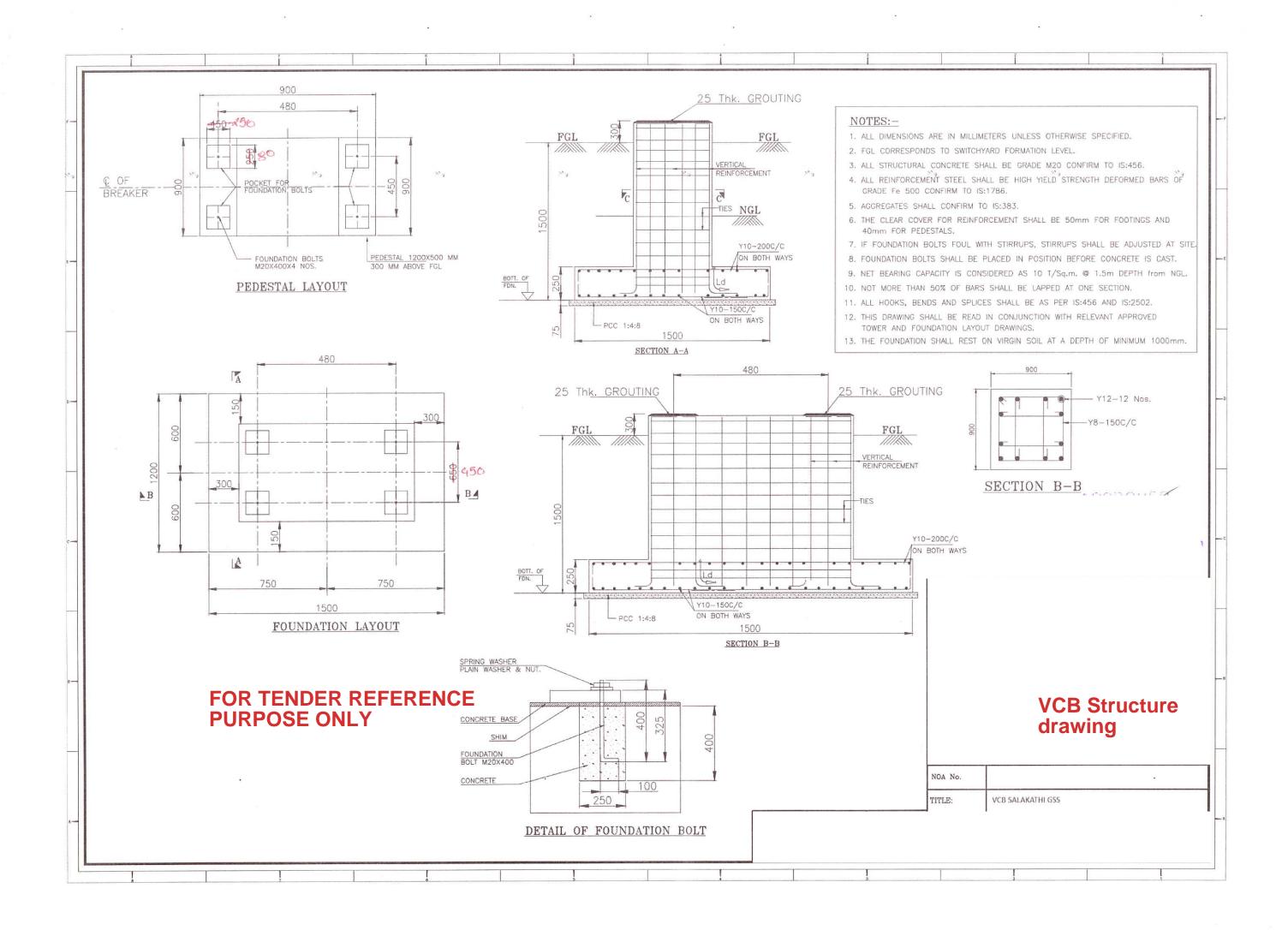
For tender reference purpose only

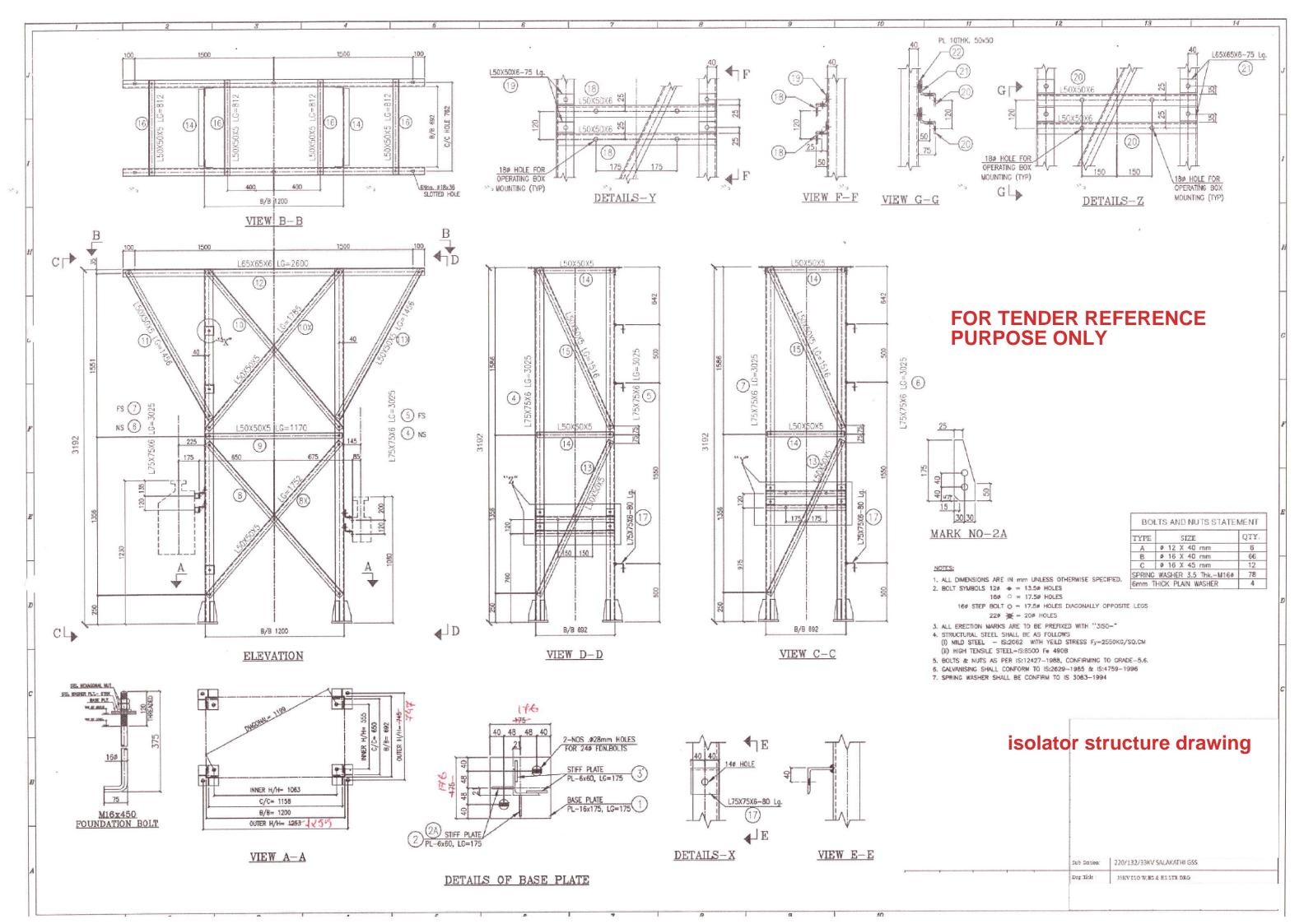


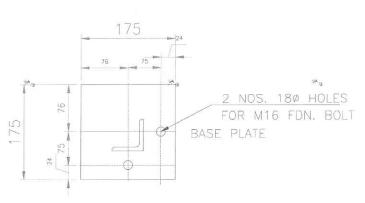
Layout Diagram for 33 KV HPCL feeder and 16 MVA AT-II LV Side



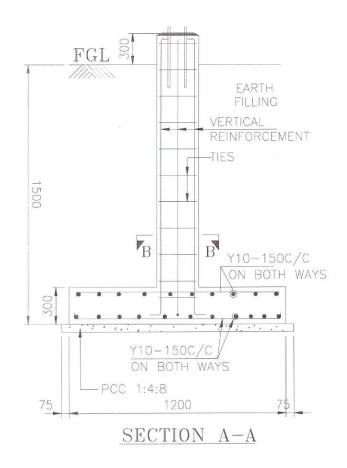


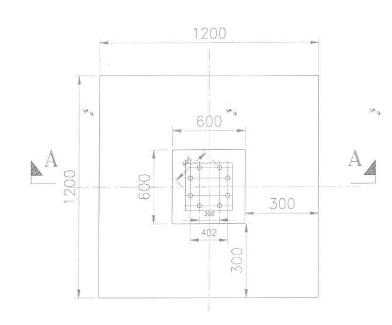






BASE PLATE DETAIL





BASE PLATE DETAIL

FOR TENDER REFERENCE PURPOSE ONLY

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- 2. FGL CORRESPONDS TO SWITCHYARD FORMATION LEVEL.
- 3. ALL STRUCTURAL CONCRETE SHALL BE GRADE M20(1:1.5:3) CONFIRM TO IS:456.
- 4. ALL REINFORCEMENT STEEL SHALL BE HIGH YIELD STRENGTH DEFORMED BARS OF GRADE Fe 500 CONFIRM TO IS:1786.
- 5. ACCREGATES SHALL CONFIRM TO IS:383.
- 6. THE CLEAR COVER FOR REINFORCEMENT SHALL BE 50mm FOR FOOTINGS AND 40mm FOR PEDESTALS.
- 7. IF FOUNDATION BOLTS FOUL WITH STIRRUPS, STIRRUPS SHALL BE ADJUSTED AT SITE.
- 8. FOUNDATION BOLTS SHALL BE PLACED IN POSITION BEFORE CONCRETE IS CAST.
- 9. NET BEARING CAPACITY IS CONSIDERED AS 9.1 T/Sq.m. @ 1.0m DEPTH from NGL.
- 10. NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ONE SECTION.11. ALL HOOKS, BENDS AND SPLICES SHALL BE AS PER IS:456 AND IS:2502.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT APPROVED TOWER AND FOUNDATION LAYOUT DRAWINGS.
- 600 Y12-8 Nos. Y8-190C/C

SECTION B-B

Foundation for CT

TIES

FOUNDATION BOLTS DETAILS

1. SIZE

- 16x450

3. TOTAL LENGTH

- 375mm

4. NO. OF BOLTS

- 8Nos./PEDESTAL

TITLE: Details of Foundation For 33kV CT 200/132/33 kv (SALAKATI) Grid Sub Station

