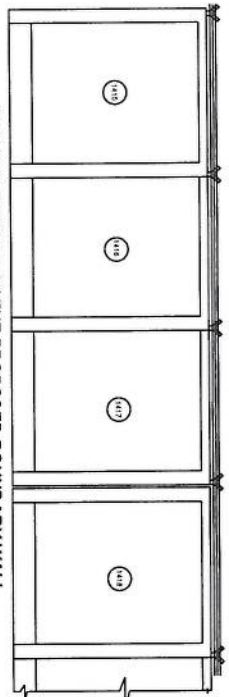
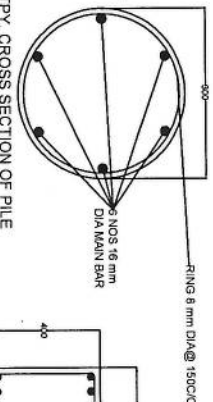


ONGC TRIPURA POWER COMPANY LIMITED

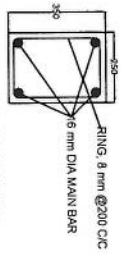
Name of Work: Re-Construction of damaged Boundary wall at OTPC Plant, Palatana



FRONT ELEVATION OF THE PROPOSED BOUNDARY WALL



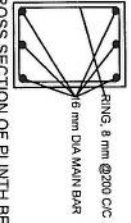
TPY. CROSS SECTION OF PILE



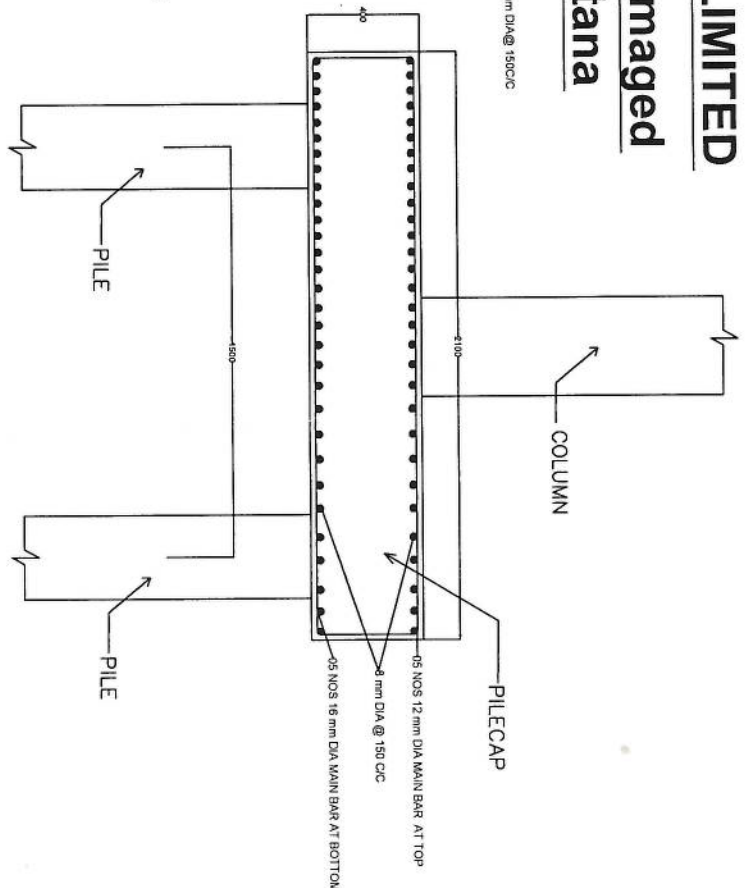
TPY. CROSS SECTION OF COLUMN



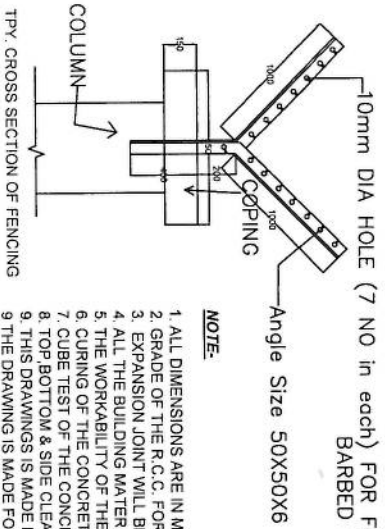
TPY. CROSS SECTION OF COPING



TPY. CROSS SECTION OF PLINTH BEAM



TPY. CROSS SECTION OF PIPE CAP



TPY. CROSS SECTION OF FENCING

NOTE:

1. ALL DIMENSIONS ARE IN MM.
2. GRADE OF THE R.C.C. FOR PILE- M25, FOR OTHERS: 1:1½:3 (1 CEMENT: 1½ FINE SAND: 3 GRADED STONE AGGREGATE 20 mm NOMINAL SIZE)
3. EXPANSION JOINT WILL BE PROVIDED AS PER EXISTING BOUNDARY WALL.
4. ALL THE BUILDING MATERIALS WILL BE CHECKED & TESTED IN O.C LAB BEFORE EXECUTION AS PER RELATED IS CODE.
5. THE WORKABILITY OF THE CONCRETE WILL BE 110-130 mm SLUM CONDITION & SLAM TEST SHOULD BE DONE BEFORE POURING.
6. CURING OF THE CONCRETE SHOULD BE DONE AFTER 12-24 HOURS OF THE CONCRETING.
7. CUBE TEST OF THE CONCRETE SHOULD BE DONE AS PER IS METHODS IN TWO STAGES WITH TAKING AT LEAST 03 SAMPLE IN EACH (AFTER 7 DAYS & 28 DAYS).
8. TOP BOTTOM & SIDE CLEAR COVERS ARE 25MM FOR COLUMN, BEAM & COPING. 50MM CLEAR COVERS WILL BE FOR PIPE & PILE CAP.
9. THIS DRAWINGS IS MADE FOR REFERENCE ONLY. FINAL EXECUTION SHOULD BE DONE AS PER INSTRUCTION OF SITE ENGINEER
- 9 THE DRAWING IS MADE FOR INTERNAL USE OF OTPC ONLY. ANY UNAUTHORIZED USE OF ANY COMPONENT OF THIS DRAWING IS STRICTLY PROVIDED.

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