



General Notes

1. ALL DIMENSIONS ARE IN MM, UNLESS NOTED OTHERWISE.
2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3. LAP LENGTH SHALL BE 47 TIMES DIA. OF BAR.
4. PROVIDE CLEAR COVER TO REINFORCEMENT UNDER:
  - \* 25mm FOR TOP SIDE OF BOTTOM SLAB.
  - \* 50mm FOR OUTER SIDE OF WALL.
5. ALL R.C.C. SHALL BE OF GRADE M25 UNLESS NOTED OTHERWISE.
6. LEVelling ROD SHALL BE PROVIDED IN EVERY 1000mm CENTER SLAB.
7. NECESSARY OPENINGS SHALL BE PROVIDED AT APPROPRIATE LOCATIONS TO TAKE OUT CABLES.
8. FOR ACTUAL CABLE TRENCH LAYOUT APPROVED CABLE TRENCH LAYOUT.
9. F.O.L. DENOTES FINISHED GROUND LEVEL.
10. ALL CABLE TRENCHES SHALL HAVE A SLOPE OF 1:1000 IN THE DIRECTION OF MAIN RUN AWAY FROM THE BUILDING.
11. EARTHING CONDUCTOR  $\phi$  50mm M.S. FLAT SHALL BE WELDED TO THE CABLE SUPPORTING STRUCTURE BEFORE INSTALLATION OF CABLE.
12. ALL STEEL STRUCTURES PLATES SHALL BE PAINTED WITH ANTI-CORROSION PAINT OVER A COAT OF SUITABLE PRIMER BEFORE INSTALLATION OF CABLES. EARTHING CONDUCTOR SHALL BE PAINTED RED.
13. CONSTRUCTION JOINT SHALL BE PROVIDED AT 50m OR AS PER SITE REQUIREMENT BUT NOT EXCEEDING 30m.
14. ALL SUPPORT ANGLES SHALL BE 50x50x6.
15. ANCHORING FLAT (75x6) SHALL BE PROVIDED AT EACH SUPPORT ANGLE POINT.
16. EARTHING CONDUCTOR  $\phi$  50mm M.S. FLAT SHALL BE PROVIDED ON THE TOP TIER OF EACH CABLE TRENCH SECTION.
17. CAST EXPANSION SOIL IS ENCOUNTERED AT FOUNDING LEVEL IT SHALL BE REMOVED TO A MINIMUM DEPTH OF 300 MM AND SHALL BE REPLACED BY WELL COMPACTED LOCALLY AVAILABLE C.M.S. MATERIAL.
18. ALL REINFORCEMENT STEEL BARS (R) SHALL CONFORM TO IS:1786-1985 OF GRADE F6600

SECTION 3-3

SECTION 4-4

SECTION 1-1

SECTION 2-2

APPROVED BY EDENGE-S/SH & T/L WIDE NOTE SHEET  
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PROJECT:  
STANDARD CABLE TRENCHES

TITLE: DETAILS OF CABLE TRENCH SECTIONS

POWER GRID CORPORATION  
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(A Government of India Enterprise)

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