



- NOTES:
- ALL DIMENSIONS ARE IN MMS ONLY, UNLESS OTHERWISE STATED
  - DONOT SCALEOUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS
  - ANCHOR BOLTS & OTHER EMBEDDED FIXTURES SHALL BE EMBEDDED DIRECTLY IN TO THE CONCRETE WITHOUT PROVIDING ANY POCKETS
  - FOR ORIENTATION OF FOUNDATION REFER FOUNDATION LAYOUT DRG
  - LOCATION SHALL BE AS PER APPROVED S/Y PLAN & SECTION
  - BACK FILLING SHALL BE WITH NEW/BARROWED EARTH FOR EXPANSIVE/BC SOIL LOCATIONS
  - THE FOUNDATION TYPE: ISOLATED, RAFT OR PILING MAY BE DECIDED DEPENDING ON THE SUB SOIL STRATA
  - FOUNDATION IN EXPANSIVE/B.C. SOIL SHALL BE SUITABLY STRENGTHENED.
  - PROVIDE CLEAR COVER TO REINFORCEMENT AS UNDER UNLESS NOTED:  
50mm - FOR BOTTOM REINFORCEMENT OF RAFT  
50mm - FOR SIDE REINFORCEMENT OF RAFT, FACE IN CONTACT WITH EARTH  
50mm - FOR COLUMN
  - GRADE OF CONCRETE M-20 AND STEEL FE- 415

|   |        |              |   |
|---|--------|--------------|---|
| TOTAL LOADS CONSIDERED IN DESIGN  |        |              |   |
| 20MVA   |        | 50 TON       |   |
| 31.50MVA  |        | 65 TON       |   |
| KARNATAKA POWER TRANSMISSION CORPN LTD  |        |              |   |
| TYPICAL FOUNDATION DETAILS FOR<br>TRANSFORMER FOUNDATION UPTO 31.50MVA & 250KVA AUX TRANSFORMER |        |              |   |
| DRG NO: CEE (P&C) /SE (C) /06-07/220-150AUG/016   |        | NOT TO SCALE |   |
|   |        |              | CHIEF ENGR ELE<br><br>PLANNING AND COORDINATION |
|   | AEE(C) | SE(CIVIL)    |   |
| DRN   | DGN    | REC          |   |
|   |        | APPROVED     |   |