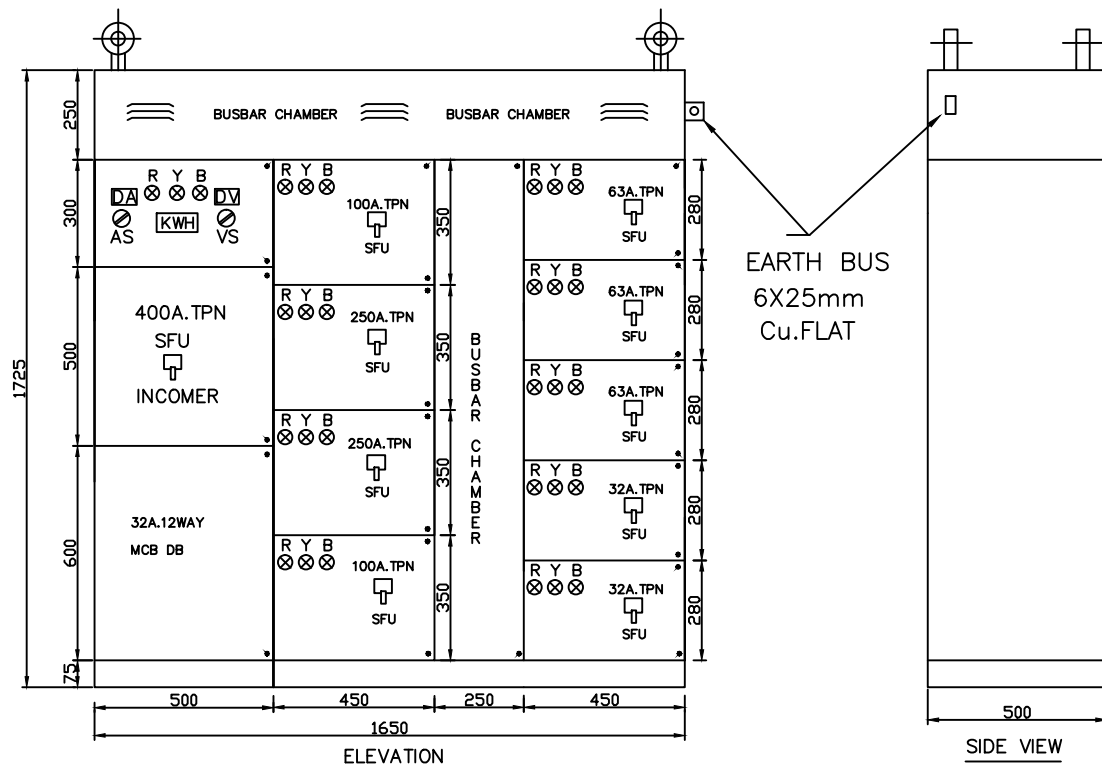
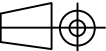




## NOTES:

- CONSTRUCTION WITH 2mm FOR OUTER FRAME, COMPONENTS FIXING PLATES AND DOORS 1.6MM FOR OTHER PARTITIONS
- PAINTING : POWDER COATING GREY COLOUR SHADE RAL-7032  
STRUCTURE PAINTS FOR BOTH EXTERIOR & INTERIOR.
- COPPER BUSBARS OF ELECTROLYTIC GRADE OF 400A. RATING  
10x30MM/PHASE & 6x30MM NEUTRAL.
- CONTROL WIRING WITH 1.5 SQ.mm,BLACK C.T.WIRING WITH 2.5SQ.MM,RED/  
YELLOW/BLUE,1100V GRADE PVC INSULATED FLEXIBLE COPPER WIRES
- ANODISED NAME PLATES WILL BE FIXED ON ALL FEEDER DOORS
- CABLE ENTRY WILL BE PROVIDED AT BOTTOM SIDE OF THE PANEL.
- DEGREE OF PROTECTION FOR PANEL ENCLOSURE IP-54 AS PER IS-13947
- ALL SWITCHGEARS AND ACCESSORIES UNDER SUPPLIER'S SCOPE

|                                |                            |                                                                                       |       |           |                                |                                |            |                |
|--------------------------------|----------------------------|---------------------------------------------------------------------------------------|-------|-----------|--------------------------------|--------------------------------|------------|----------------|
| BHARATH HEAVY ELECTRICALS LTD. |                            |                                                                                       |       |           | NAME                           | SIGN                           | DATE       | NO OF<br>VAR   |
| BHEL                           | CORP. R&D. DIVN.HYDERABAD. |                                                                                       |       |           | DRN                            |                                | 20.09.16   |                |
|                                |                            |                                                                                       |       |           | CHD                            |                                |            |                |
| DEPT                           |                            |  | SCALE | WEIGHT KG | REF.TO NEXT<br>HIGHER ASSY.DRG |                                | ITEM<br>NO | NO OF<br>ITEMS |
| CODE                           |                            |                                                                                       | NTS   |           |                                |                                |            |                |
| TITLE : LIGHTING PANEL         |                            |                                                                                       |       |           | CARD<br>CODE                   | DRAWING NO.ELX/BHEL/02/2016-17 |            | REV.           |
|                                |                            |                                                                                       |       |           |                                | SHEET NO. 1 OF 1               |            | NO.OF SHEETS-1 |