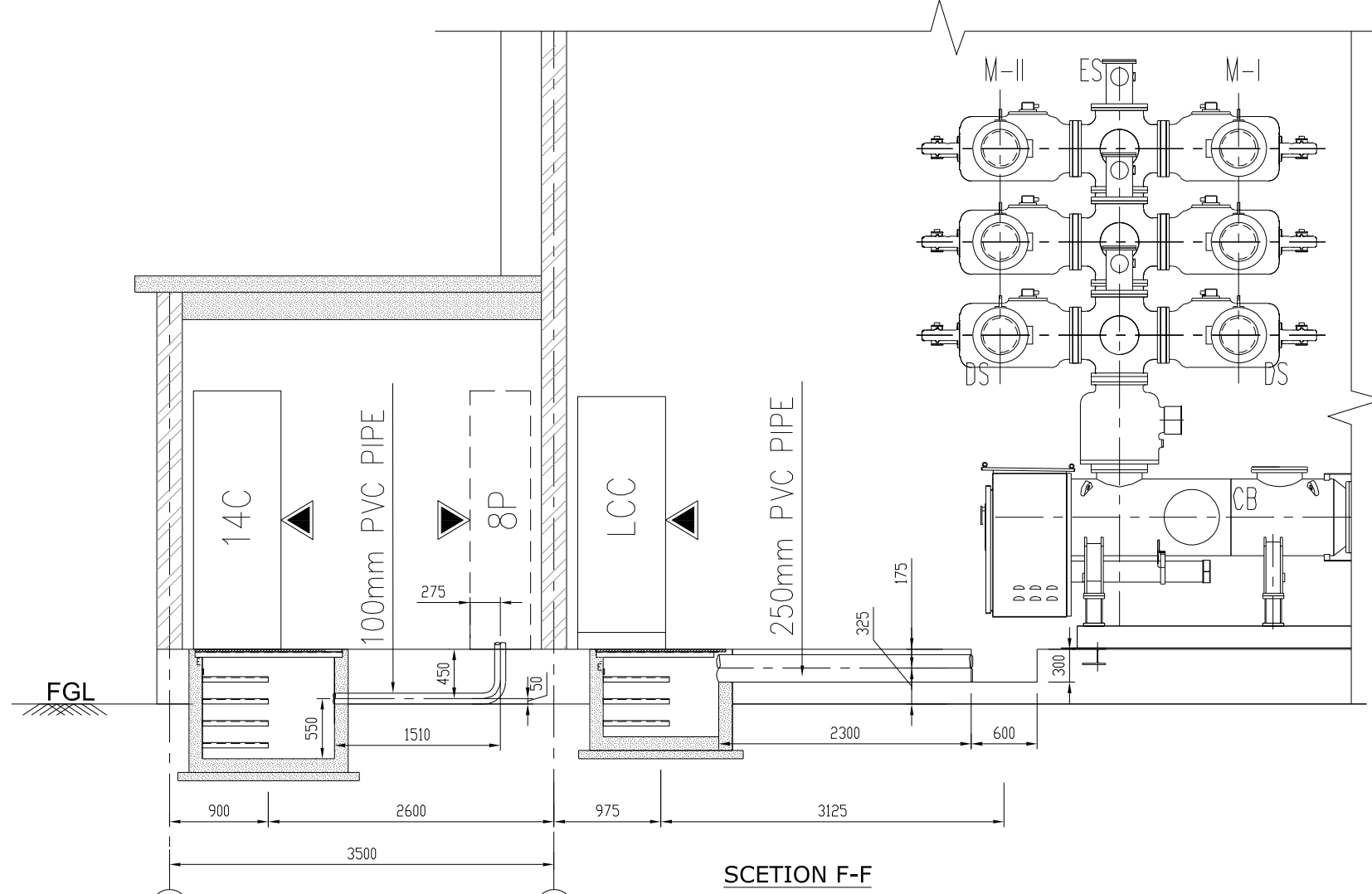







1. ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED.
2. ALL EQUIPMENT DIMENSIONS MARKED ARE TENTATIVE AND MAY CHANGE DURING FINALIZATION OF THE EQUIPMENT.
3. FOR EXACT LOCATION OF DOORS, WINDOWS, VENTILATORS, CUTOUTS REFER SEPARATE CIVIL AND ARCHITECTURAL DRAWINGS.
4. ALL PANEL/EQUIPMENT DIMENSIONS ARE INDICATIVE AND MAY CHANGE DURING EQUIPMENT DRAWING REVIEW AND APPROVAL.
5. STANDARD CABLE TRAY LENGTH SHALL BE 2500 mm.& WIDTH SHALL BE 200 & 450 mm AND CABLE TRAY SHALL BE OF PERFORATED TYPE MADE OF G.S .
6. 50mm. X 6 mm. MS FLAT SHALL RUN ALONG THE CABLE TRAYS. IT SHALL BE TIED UP TO THE INSERT PLATE AT EVERY CABLE TRAY SUPPORT. THIS FLAT SHALL BE EARTHED AT BOTH ENDS AND AT AN INTERVAL OF 30M.
7. IN CONTROL ROOM, GIS ROOM, RELAY ROOM ETC. 6mm. THICK CHEQUERED PLATE SHALL BE PROVIDED ABOVE THE CABLE TRENCH.
8. CABLE TRAY SUPPORT SHALL BE PROVIDED AT EVERY 2000 mm INTERVAL. THE RACKS SHALL BE WELDED TO THE INSERT/SUPPORTS.
9. TENTATIVE LOCATIONS OF LP'S ARE SHOWN. FINAL LOCATION TO BE DECIDED AS PER SITE CONDITION AND IN CONSULTATION WITH SITE ENGINEER.
10. DETAILS OF CABLE TRENCH AND CIVIL CONSTRUCTIONAL/STRUCTURAL ASPECT OF CRB ETC. SHALL BE AS PER APPROVED CIVIL DRAWING.
11. SUITABLE STRUCTURAL SUPPORT SHALL BE PROVIDED TO SUSTAINING PANELS. THE WEIGHT OF CABLE TRENCH SHALL BE COVERED BY 6mm THICK MS. CHEQUERED PLATE.
12. 160/110/75 Ø PVC PIPE SHALL RUN AT A LEVEL BELOW 200mm FROM FFL IN CONTROL ROOM FOR PRINTER, PC, WALL MOUNTED PANELS ETC & LOBBY FOR PLCC PANELS.
13. IF REQUIRED CONTROL/INSTRUMENTATION /POWER CABLES CAN BE LAID ON SAME TRAY WITH A SEPARATOR IN BETWEEN.
14. POWER CABLE CAN BE LAID IN 2 LAYERS & CONTROL CABLE CAN BE LAID IN MULTI LAYER
15. QUANTITY SHOWN IN BOQ IS TENTATIVE AND MAY VARY AS PER SITE REQUIREMENT.

BOQ FOR CABLE TRAYS & ACCESSORIES		
SL.NO.	DESCRIPTION	QUANTITY
1	250mm DIA PVC PIPE SLEEVES	3m
2	100mm DIA PVC PIPE SLEEVES	3m
3	50x50x6 CABLE SUPPORT ANGLE (MS)	40m
4	5mm THK. CHEQUERED PLATE	18sq.m

PANEL DETAILS			
PANEL SPEC.	DESCRIPTION	SIZE (WxDxH)	QTY (Nos.)
4LCC	ICT-3, 400kV LCC PANEL	800x1500x2315	1
2LCC	ICT-3, 220kV LCC PANEL	800x1200x2315	1
4R9A	500MVA, 400kV SIDE ICT-3 PROTECTION PANEL-1	800x800x2315	1
4R9B	500MVA, 400kV SIDE ICT-3 PROTECTION PANEL-2	800x800x2315	1
P8	500MVA, 220kV SIDE ICT-3 PROTECTION PANEL	800x800x2315	1
RTCC	RTCC PANEL	800x800x2312	1



G&B-SS01-KAL-E-LAY-002 011244-E-IS-GB-CL-0013 011244-E-IS-GB-CL-0014 011244-E-IS-SY-EL-0003_REV.0(AS BUILT DRG)	400/220kV LAYOUT PLAN AND SECTION 400kV GIS BUILDING CABLE TRENCH LAYOUT 220kV GIS BUILDING CABLE TRENCH LAYOUT 400/220kV GIS OVERALL LAYOUT PLAN & SECTION	LEGEND:-  - CABLE TRENCH  - EXISTING/FUTURE CABLE TRENCH  - PVC PIPE SLEEVE  - FRONT	 - 5mm THK. CHEQUERED PLATE	AS BUILT FIRST ISSUE	DRAWN CHECKED APPROVED	FOR APPROVAL STATUS	400/220kV GIS BUILDING CABLE TRENCH AND PANEL ARRANGEMENT LAYOUT	GODREJ & BOYCE MFG. CO. LTD. PIRUSHANAGAR, VIKROLI WEST, MAHARASHTRA (INDIA).	DRAWING No. G&B-SS01-KAL-C-CAB-004	TOTAL SH. 001	SH.No. 001	REV. R0
REFR. DRG. NO.	DESCRIPTION			REV.	DRAWN	CHECKED	APPROVED	STATUS	SCALE 1:110			