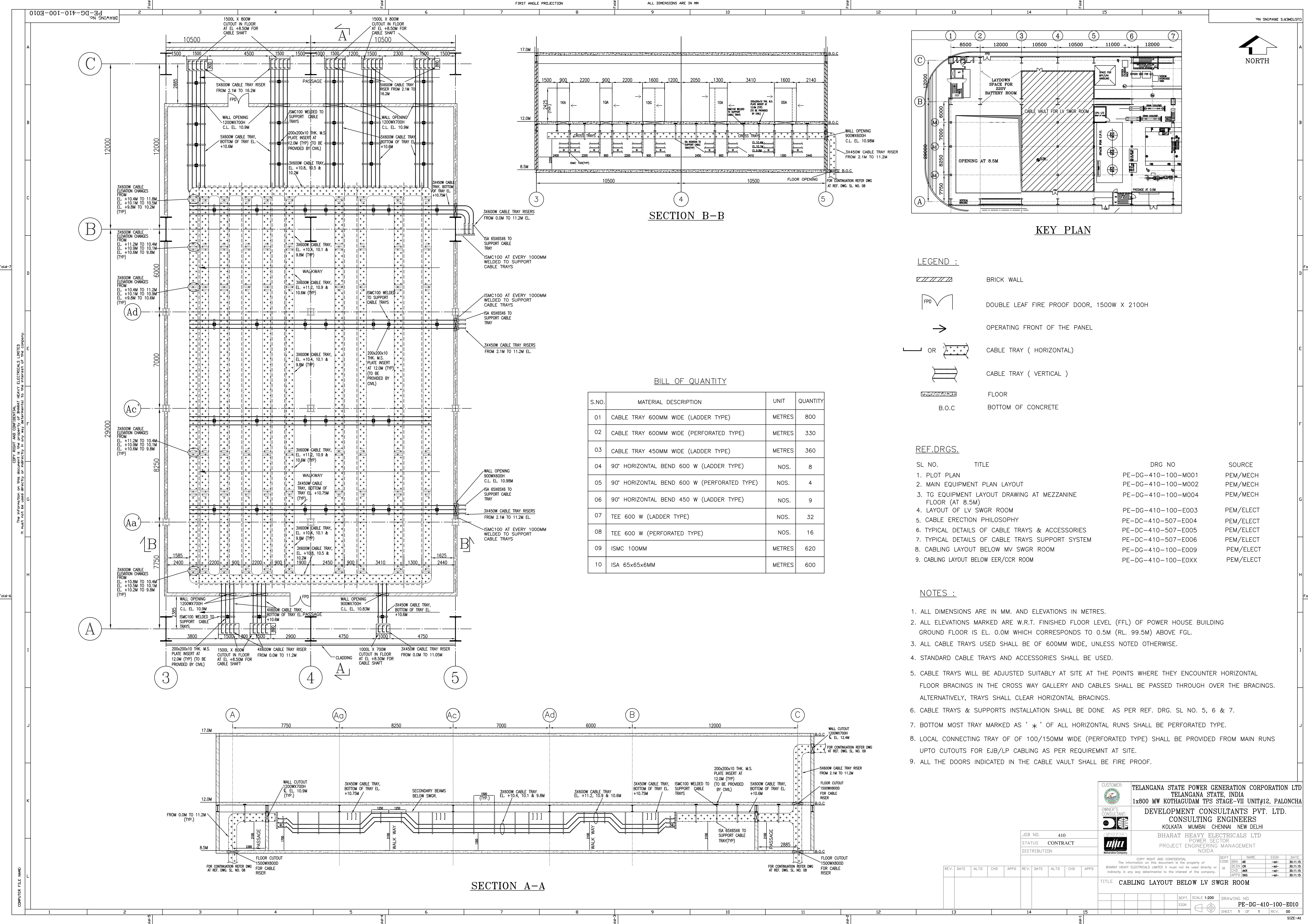




LEGEND :

- BRICK WALL
- DOUBLE LEAF FIRE PROOF DOOR, 1500W X 2100H
- OPERATING FRONT OF THE PANEL
- CABLE TRAY (HORIZONTAL)
- CABLE TRAY (VERTICAL)
- FLOOR
- B.O.C

REF.DRGS.

SL NO.	TITLE	DRG NO	SOURCE
1.	PLOT PLAN	PE-DG-410-100-M001	PEM/MECH
2.	MAIN EQUIPMENT PLAN LAYOUT	PE-DG-410-100-M002	PEM/MECH
3.	TG EQUIPMENT LAYOUT DRAWING AT MEZZANINE FLOOR (AT 8.5M)	PE-DG-410-100-M004	PEM/MECH
4.	LAYOUT OF LV SWGR ROOM	PE-DG-410-100-E003	PEM/ELECT
5.	CABLE ERECTION PHILOSOPHY	PE-DC-410-507-E004	PEM/ELECT
6.	TYPICAL DETAILS OF CABLE TRAYS & ACCESSORIES	PE-DC-410-507-E005	PEM/ELECT
7.	TYPICAL DETAILS OF CABLE TRAYS SUPPORT SYSTEM	PE-DC-410-507-E006	PEM/ELECT
8.	CABLING LAYOUT BELOW MV SWGR ROOM	PE-DG-410-100-E009	PEM/ELECT
9.	CABLING LAYOUT BELOW EER/CCR ROOM	PE-DG-410-100-E0XX	PEM/ELECT

- NOTES :**
- ALL DIMENSIONS ARE IN MM. AND ELEVATIONS IN METRES.
 - ALL ELEVATIONS MARKED ARE W.R.T. FINISHED FLOOR LEVEL (FFL) OF POWER HOUSE BUILDING GROUND FLOOR IS EL. 0.0M WHICH CORRESPONDS TO 0.5M (RL. 99.5M) ABOVE FGL.
 - ALL CABLE TRAYS USED SHALL BE OF 600MM WIDE, UNLESS NOTED OTHERWISE.
 - STANDARD CABLE TRAYS AND ACCESSORIES SHALL BE USED.
 - CABLE TRAYS WILL BE ADJUSTED SUITABLY AT SITE AT THE POINTS WHERE THEY ENCOUNTER HORIZONTAL FLOOR BRACINGS IN THE CROSS WAY GALLERY AND CABLES SHALL BE PASSED THROUGH OVER THE BRACINGS. ALTERNATIVELY, TRAYS SHALL CLEAR HORIZONTAL BRACINGS.
 - CABLE TRAYS & SUPPORTS INSTALLATION SHALL BE DONE AS PER REF. DRG. SL NO. 5, 6 & 7.
 - BOTTOM MOST TRAY MARKED AS ' * ' OF ALL HORIZONTAL RUNS SHALL BE PERFORATED TYPE.
 - LOCAL CONNECTING TRAY OF OF 100/150MM WIDE (PERFORATED TYPE) SHALL BE PROVIDED FROM MAIN RUNS UPTO CUTOUTS FOR EUB/LP CABLING AS PER REQUIREMNT AT SITE.
 - ALL THE DOORS INDICATED IN THE CABLE VAULT SHALL BE FIRE PROOF.

CUSTOMER:

OWNER'S CONSULTANT:

POWER SECTOR PROJECT ENGINEERING MANAGEMENT

TELANGANA STATE POWER GENERATION CORPORATION LTD
TELANGANA STATE, INDIA
1x800 MW KOTHAGUDAM TPS STAGE-VII UNIT#12, PALONCHA

DEVELOPMENT CONSULTANTS PVT. LTD.
CONSULTING ENGINEERS
KOLKATA MUMBAI CHENNAI NEW DELHI

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
NOIDA

JOB NO. 410
STATUS CONTRACT
DISTRIBUTION

REPT. SCALE 1:200
SIGN

DRAWING NO. PE-DG-410-100-E010
SHEET 1 OF 1
REV. 00

REPT. NAME SIGN DATE
DEPT. DRN. AM. DESN. OR. CHD. JAG. APPD. DRG.

30.11.15
30.11.15
30.11.15
30.11.15

TITLE CABLING LAYOUT BELOW LV SWGR ROOM

REPT. SCALE 1:200
SIGN

DRAWING NO. PE-DG-410-100-E010
SHEET 1 OF 1
REV. 00

COMPUTER FILE NAME

SIZE-A1