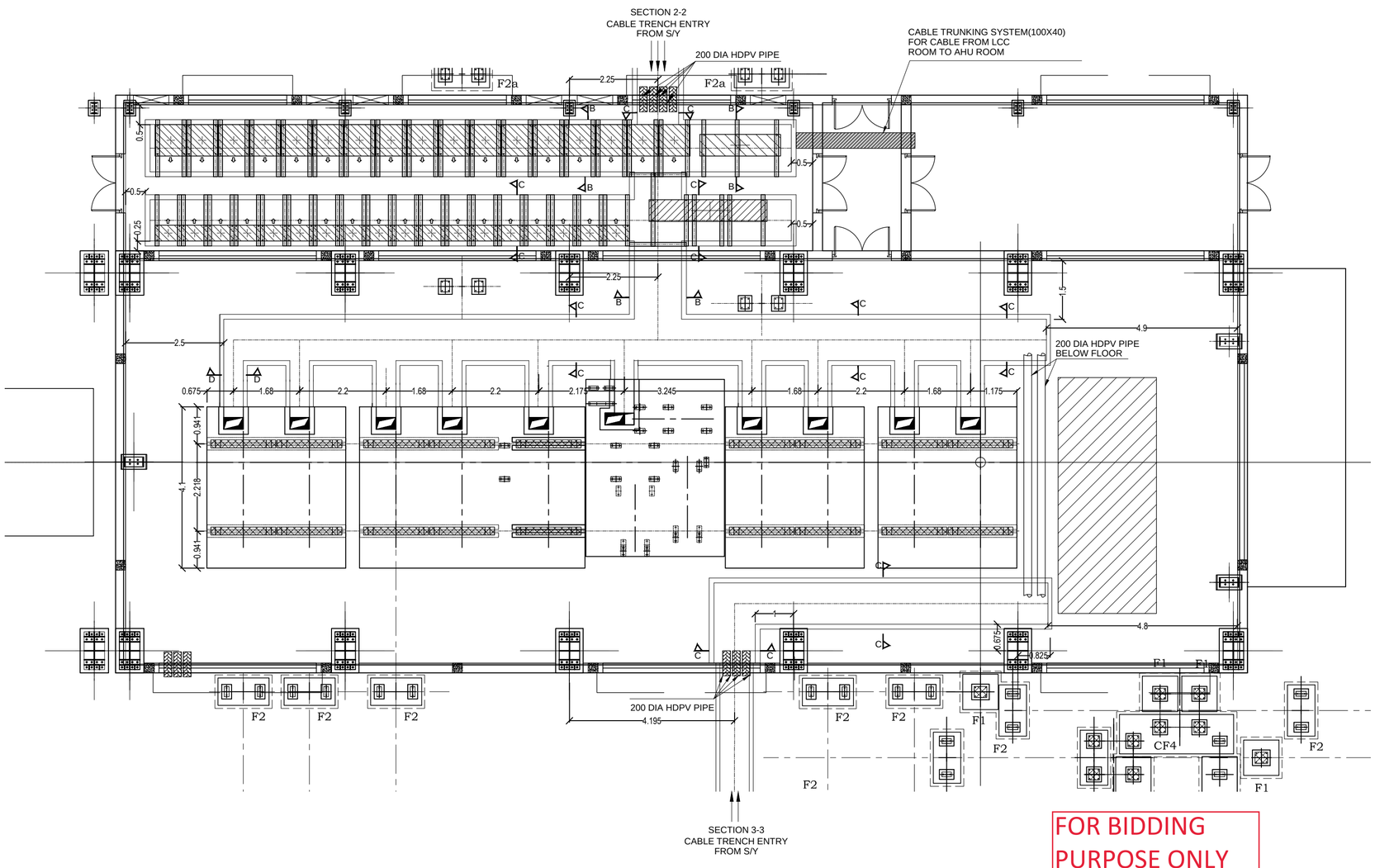

FOR BIDDING PURPOSE ONLY

CABLE TRENCH LAYOUT INSIDE 220 KV GIS BUILDING

AS BUILT

NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. THE SIZE OF VARIOUS PANELS ARE TENTATIVE. ACTUAL SIZE SHALL BE INDICATED BASED UPON RESPECTIVE PROJECT APPROVED MANUFACTURER DRAWINGS.
3. REQUIREMENT OF CABLE RACK SHALL BE BASED ON THE TOTAL INCOMING & OUTGOING CABLES.CABLE RACK IN THE TRENCH SHALL CLEAR THE PLINTH BEAM INSIDE THE ROOM .
4. POWER & CONTROL CABLES SHALL BE LAID ON SEPERATE TRAYS.
5. PANELS TO BE PLACED IN SUCH A WAY TO AVOID FOULING OF CABLE ENTRY CUT OUT OF PANEL & PLINTH BEAM BOTTOM.
6. INSERT FOR CABLE SUPPORTS IN THE CABLE TRENCH WILL BE AT 750 MM INTERVAL. SUITABLE SITE ADJUSTMENT MAY BE CARRIED OUT TO SUIT THE SITE CONDITION.
7. FOR CABLE TRENCH SECTION PLEASE REFER PGCIL DRAWING -CABLE TRENCH LAYOUT & DETAIL (DRAWING NO: C-ENGG-STD-CRB-STR-1069, SHEET 2 OF 2 REV-0)
8. CABLE TRAY INSTALLATION & CABLING SHALL BE DONE AS PER THE TECHNICAL SPECIFICATION.

REFERENCE:

1. ANCHOR BOLT SETTING PLAN & DETAILS OF 220 KV GIS HALL(DRG NO: AB-01, REV-B)
2. DOOR WINDOW LOCATION OF 220 KV GIS HALL.
3. EQUIPMENT LAYOUT IN 220 KV GIS HALL(DRG NO: 0701PA_PTRN_SWYD_E_DRG_06_011,R-0)
4. LT POWER CABLE SCHEDULE(DRG NO : 0701PA_PTRN_SWYD_E_DOC_49_012, REV-0)
5. CONTROL CABLE SCHEDULE (DRG NO : 0701PA_PTRN_SWYD_E_DOC_49_010, REV-0)

REV.	DESCRIPTION	PREP.	CHKD.	APPD.	DATE
0	FIRST SUBMISSION	C.R.	A.B.	B.B.M	29.10.15

OWNER	PATRAN TRANSMISSION COMPANY LIMITED		
CONTRACTOR:	TECHNO ELECTRIC & ENGG. CO. LTD. ENGINEERS & CONSTRUCTORS KOLKATA , INDIA		
NOA NO.	SUPPLY	PTCL-PATRAN/KOL/14-15/CA-13 DTD 01.02.2014	
	ERECTION	PTCL-PATRAN/KOL/14-15/CA-14 DTD 01.02.2014	
PROJECT	TRANSMISSION SYSTEM FOR PATRAN 400 KV S/S.		
SUB-STATION	400 / 220 KV GIS SUBSTATION AT PATRAN		
DRG. TITLE	CABLE TRENCH LAYOUT IN 220 KV GIS HALL		
DRG. No.	0701PA_PTRN_SWYD_E_DRG_35_020		
SCALE :	NTS	JOB No. : 0701PA	SHEET : 1 OF 1

THIS DRAWING IS THE PROPERTY OF M/S TECHNO ELECTRIC & ENGG. CO. LTD. AND NOT TO BE COPIED OR USED WITHOUT THEIR PRIOR PERMISSION.