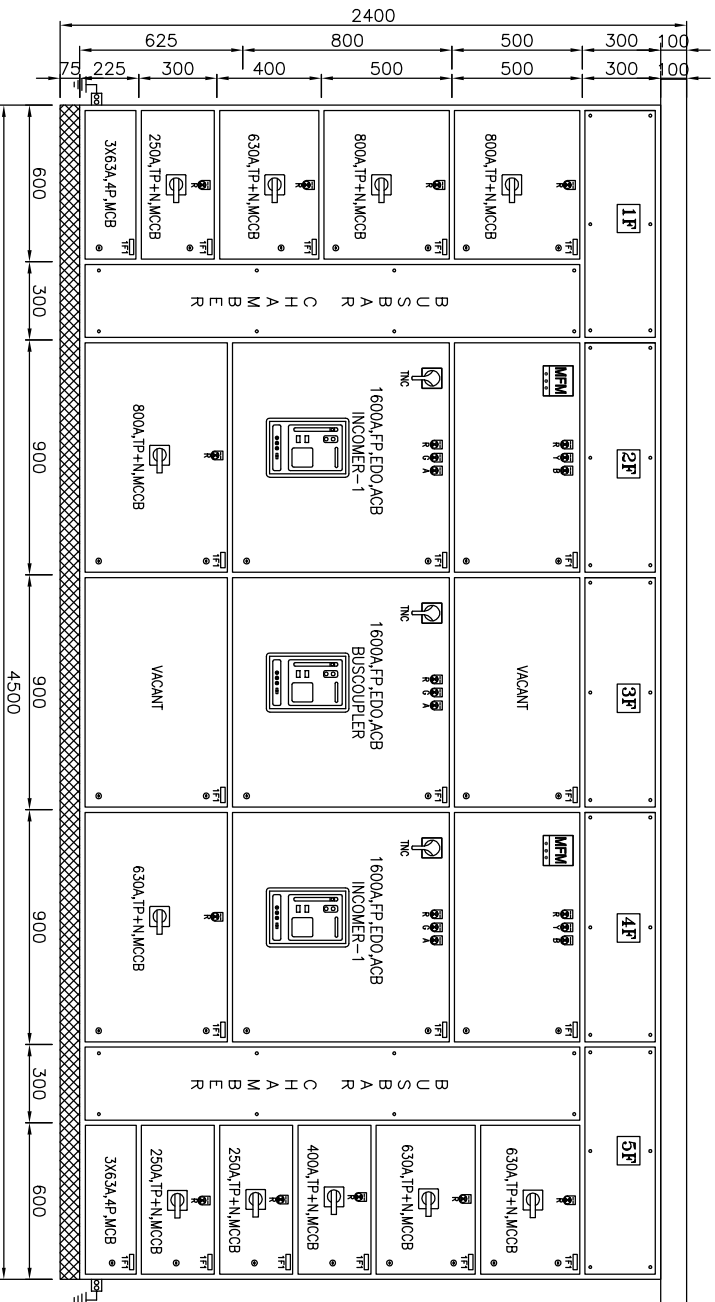
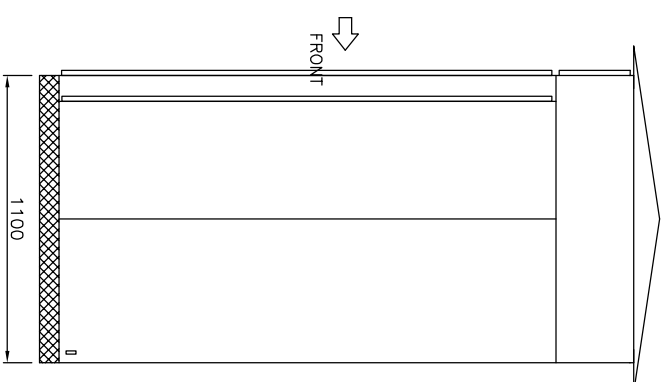
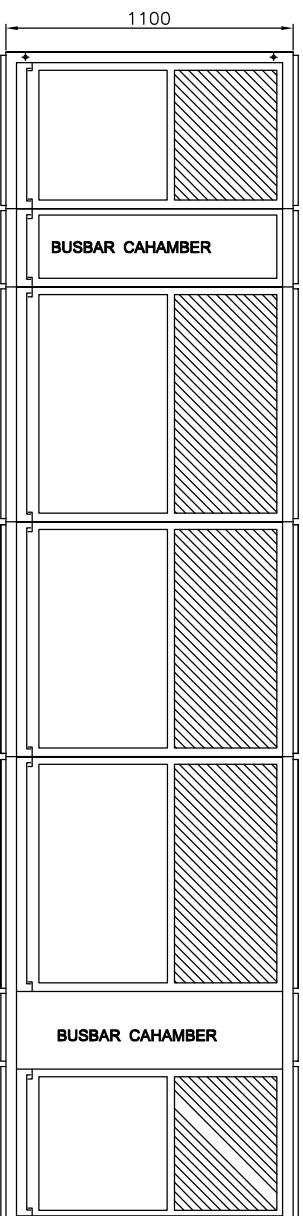




FRONT VIEW INDOOR



SIDE VIEW



FRONT VIEW INDOOR

MAIN BUS BAR SIZE:- 2000A
PHASE : 1 x 200 X 10mm AL.
NEUTRAL : 1 x 200X 06mm AL.
EARTH : 1 x 50x 06 mm AL.
CABLE ENTRY:-BOTTOM ONLY

REV.		DATE	DRAWN	DESCRIPTION		DRAWN	L.S	TITLE		GENERAL ARRANGEMENT		JOB NO.:-	
				CHECK			GIRISH	PANEL NAME		MAIN LT PANEL OUTDOOR TYPE		DWG. NO.:-	
				APPROVED			GIRISH	CLIENT				PO. NO.:-	
				DATE			13.04.2023	PROJECT				SCALE:-	
								LOCATION				NTS	
												REV.	
												R0	
												SHEET NO.	
												01 OF 01	

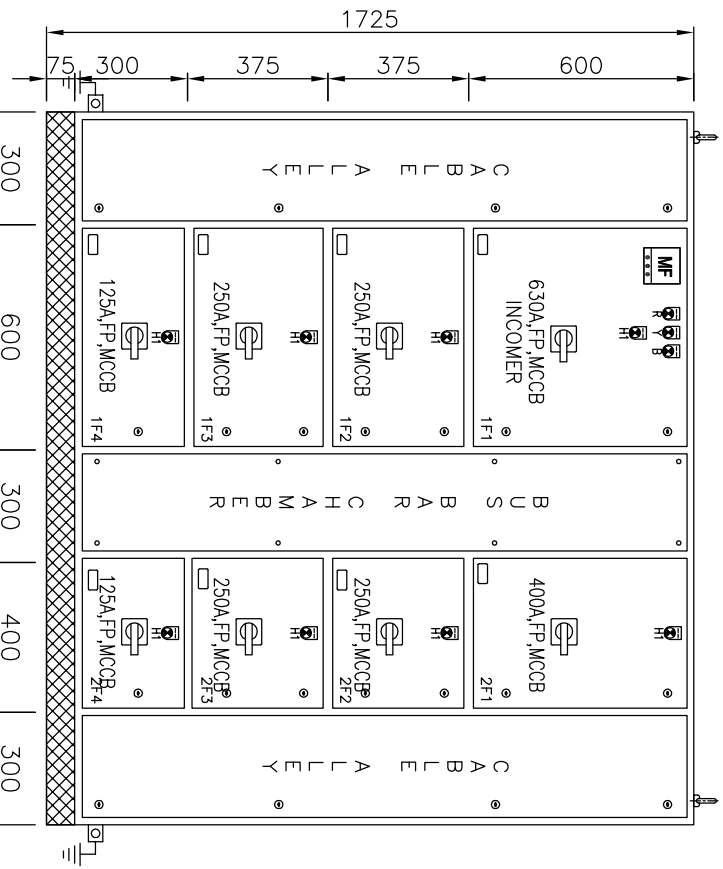
BILL OF MATERIAL

BILL OF MATERIAL												
FEEDER		ITEM DESCRIPTION			TYPE	QTY	MAKE					
INCOMER-1600A QTY.-2No.		1600A 4P EDO ACB 50KA MP BASED O/C,S/C & E/F REL WITH CLOSING COIL,TRIPPING COIL & MOTOR 230V AC U/Y-415V.			---	1 No.	L&T/ABB/SCHNEIDER					
		DIGITAL MULTIFUNCTION METER CTR/5A,CL-1,96x96Sqmm			----	1 No.	SECURE/L&T/NEPTUNE					
		CURRENT TRANSFORMER 1600/5A, 15VA CL. 1.0			CAST RESIN	3 Nos.	AE/KAPPA					
		TNC SWITCH				1 No.	L&T(SALZER)/KAYCEE					
		R,Y,B, ON.OFF & TRIP INDICATING LAMP 230V AC			LED	6 Nos.	ESBEE(L&T)/VAISHNO					
		AUX. CONTACTOR 230V AC 2NO+2NC				2 Nos.	L&T/ABB/SCHNEIDER					
		6A SP MCB 10KA			C-CURVE	4 Nos.	L&T/ABB/SCHNEIDER					
		BUSCOUPLER-1600A QTY.-1No.			----	1 No.	L&T/ABB/SCHNEIDER					
		CLOSING COIL,TRIPPING COIL & MOTOR 230V AC										
TNC SWITCH				1 No.	L&T(SALZER)/KAYCEE							
ON.OFF & TRIP INDICATING LAMP 230V AC			LED	3 Nos.	ESBEE(L&T)/VAISHNO							
AUX. CONTACTOR 230V AC 2NO+2NC				2 Nos.	L&T/ABB/SCHNEIDER							
6A SP MCB 10KA			C-CURVE	4 Nos.	L&T/ABB/SCHNEIDER							
OUTGOING-800A QTY.-3No.		800A TP MCCB 36KA TM BASED O/L & S/C RELEASE			----	1 No.	L&T/ABB/SCHNEIDER					
		ON, INDICATING LAMP 230V AC			LED	1 Nos.	ESBEE(L&T)/VAISHNO					
OUTGOING-630A QTY.-3No.												
		630A TP MCCB 36KA TM BASED O/L & S/C RELEASE			----	1 No.	L&T/ABB/SCHNEIDER					
		ON, INDICATING LAMP 230V AC			LED	1 Nos.	ESBEE(L&T)/VAISHNO					
REV.	DATE	DRAWN	DESCRIPTION	DRAWN	L.S	TITLE		BILL OF MATERIAL			JOB NO.-:	
F				CHECK	GRISH	PANEL NAME		MAIN I/PANEL OUTDOOR TYPE			DWG. NO.-:	
				APPROVED	GRISH	CLIENT						
R2				DATE	13.04.2023	PROJECT					PO. NO.:-	NTS
R1				ALL DIMENSIONS ARE IN (mm) TOLERANCE -+2%			LOCATION				SCALE:-	REV. R0
											SHEET NO.	01 OF 01
E												
D												
C												
B												
A												

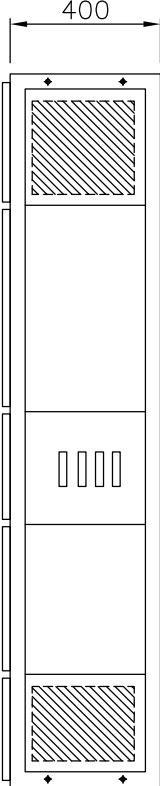
BILL OF MATERIAL

FEEDER	ITEM DESCRIPTION	TYPE	QTY	MAKE
A OUTGOING-400A QTY.-1No.	400A TP MCCB 36KA TM BASED O/L & S/C RELEASE	---	1 No.	L&T/ABB/SCHNEIDER
	ON, INDICATING LAMP 230V AC	LED	1 Nos.	ESBEE(L&T)/VAISHNO
B OUTGOING-250A QTY.-3No.	250A TP MCCB 36KA TM BASED O/L & S/C RELEASE	---	1 No.	L&T/ABB/SCHNEIDER
	ON, INDICATING LAMP 230V AC	LED	1 Nos.	ESBEE(L&T)/VAISHNO
B OUTGOING-63A QTY.-6No.	63A 4P MCB 10KA	C-CURVE	1 No.	L&T/ABB/SCHNEIDER

F	REV.	DATE	DRAWN	DESCRIPTION	DRAWN	L.S											TITLE	BILL OF MATERIAL		JOB NO.:-			
					CHECK	GIRISH											PANEL NAME	MAIN LT PANEL OUTDOOR TYPE		DWG. NO.:-			
					APPROVED	GIRISH											CLIENT			PO. NO.:-			
																	PROJECT						
R2					DATE	13.04.2023	ALL DIMENSIONS ARE IN (mm) TOLERANCE - ±2%										LOCATION			SCALE:-	NTS	REV.	R0
R1																	LOCATION			SHEET NO.	02 OF 02		



FRONT VIEW



FOUNDATION PLAN



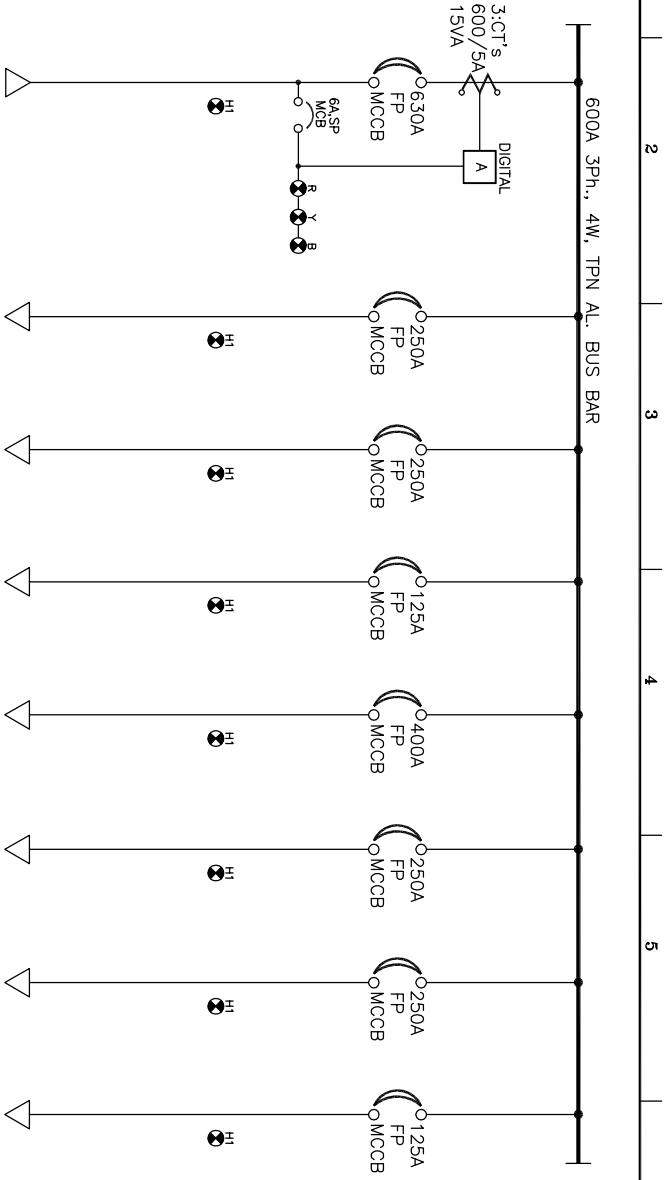
FRONT

MAIN BUS BAR SIZE:-

PHASE : 1 x 63 x 10 mm AL.
NEUTRAL : 1 x 63 x 06 mm AL.
EARTH : 1 x 40 x 05 mm AL.
OR EQU.
CABLE ENTRY:- TOP/BOTTOM ONLY

PDB PANEL

REV.	DATE	DRAWN	DESCRIPTION	DRAWN	L.S						
F				CHECK	GIRISH	TITLE					
				APPROVED	GIRISH	GENERAL ARRANGEMENT					
				DATE	07.03.2023	JOB NO.: -TSPL/-----					
				ALL DIMENSIONS ARE IN (mm) TOLERANCE - ±2%		DWG. NO.: -TSPL/SGI/INT/-----					
R1						F					
						PANEL NAME					
						PDB PANEL					
						CLIENT					
						PROJECT					
						CONSULTANT					
						PO. NO.:-----					
						SCALE:-		NTS		REV.	
						SHEET NO.				R0	
								01 OF 01			



FEEDER NO.	1F1	1F2	1F3	1F4	2F1	2F2	2F3	2F4
FEEDER RATING	630A	250A	250A	125A	400A	250A	250A	125A
DESCRIPTION	INCOMER							
Cable Size	--							
SCHEME TYPE								

										TITLE										SINGLE LINE DIAGRAM										JOB NO.: 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BILL OF MATERIAL

FEEDER		ITEM DESCRIPTION		TYPE	QTY	MAKE						
A	INCOMER-630A QTY.-1No.	630A FP MCCB 25KA TM BASED O/L & S/C RELEASE		---	1 Nos.	L&T/SCHNEIDER/ABB						
		DIGITAL MULTIFUNCTION METER 96x96Sgmm.		DIGITAL	1 Nos.	SECURE/L&T/NEPTUNE						
		CURRENT TRANSFORMER 600/5A VA-15 CL-1.0		RESIN CAST	3 Nos.	AE/KAPPA						
		R.Y.B.& ON INDICATING LAMP 230V AC		LED	3 Nos.	ESBEE(L&T)/VAISHNO						
		6A SP MCB		C-CURVE	3 Nos.	L&T/SCHNEIDER/ABB						
B	OUTGOING-400A QTY.-1No.	400A FP MCCB 25KA TM BASED O/L & S/C RELEASE		---	1 Nos.	L&T/SCHNEIDER/ABB						
		ON INDICATING LAMP 230V AC		LED	1 Nos.	ESBEE(L&T)/VAISHNO						
	OUTGOING-250A QTY.-4No.	250A FP MCCB 25KA TM BASED O/L & S/C RELEASE		---	1 Nos.	L&T/SCHNEIDER/ABB						
		ON INDICATING LAMP 230V AC		LED	1 Nos.	ESBEE(L&T)/VAISHNO						
C												
	OUTGOING-125A QTY.-2No.	125A FP MCCB 25KA TM BASED O/L & S/C RELEASE		---	1 Nos.	L&T/SCHNEIDER/ABB						
		ON INDICATING LAMP 230V AC		LED	1 Nos.	ESBEE(L&T)/VAISHNO						
D												
E												
F	REV.	DATE	DRAWN	DESCRIPTION	DRAWN	L.S	TITLE		SINGLE LINE DIAGRAM		JOB NO.-:TSPL/-----	
	F			CHECK		GIRISH	PANEL NAME		PDB PANEL		DWG. NO.-:TSPL/SGI/MT/----	
				APPROVED		GIRISH	CLIENT				PO. NO.-:-----	
	R2			DATE		07.03.2023	PROJECT				SCALE:-	
	R1			ALL DIMENSIONS ARE IN (mm) TOLERANCE - +2%			CONSULTANT				SHEET NO.	