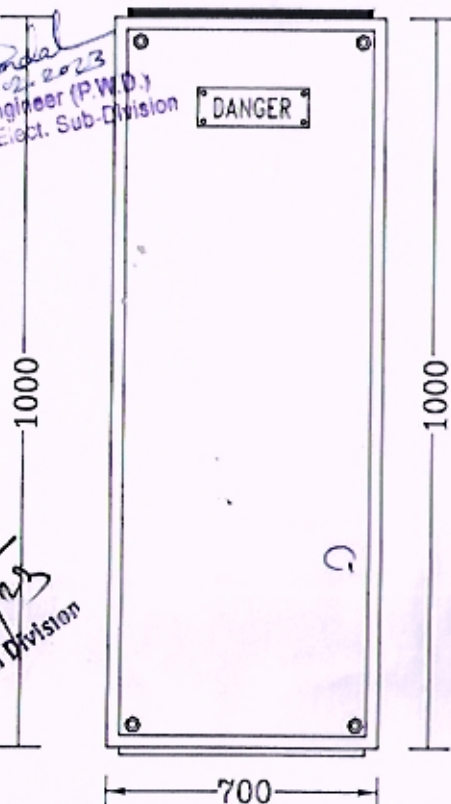
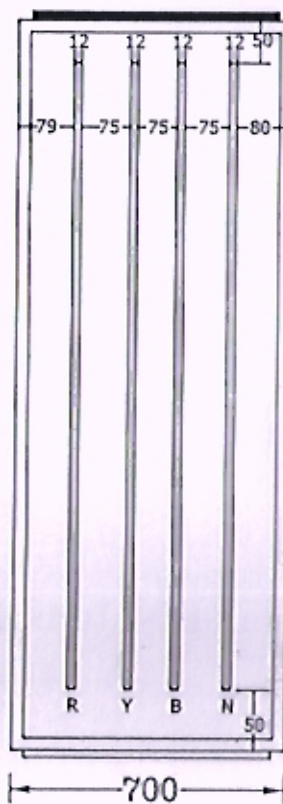


16/02/2023
 Approved & work should be executed as per B.O.G.
 Junior Engineer-II, P.W.D.
 S.S.K.M. (H) Elect. Sub-Divn
 Executive Engineer
 Kolkata South Health Electrical Division
 P.W. Dte

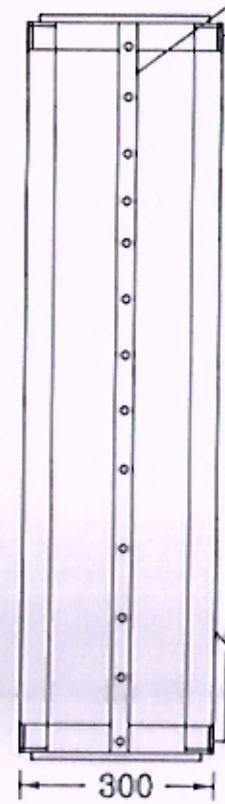
FRONT VIEW



INSIDE VIEW

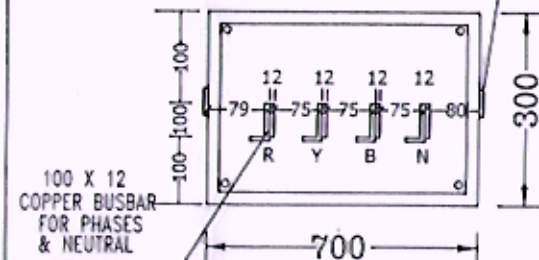


SIDE VIEW



25 x 06 G.I. busbar for earthing.

BUSBAR DIMENSIONAL DETAILS



25 x 06 G.I. busbar for earthing both side

100 X 12 COPPER BUSBAR FOR PHASES & NEUTRAL

40X40X6 MS ANGLE

General Notes :

- All dimensions are in mm. unless otherwise stated.
- The panel will be made on 1.6mm. thick crca sheet steel.
- Degree of protection : IP-52.
- All opening shall be covered by foam rubber gasket.
- Enclosure shall be painted siemens gray powder coated with 7 tank process.
- Color- siemens grey RAL-7032.
- Feeder/board tally plates are of anodised with engraved lettering.
- Door shall be earthed with pvc insulated multistrand copper wire.
- Copper Busbar size: 100 x 12 copper busbar for phases.
 100 x 12 copper busbar for neutral.
 25 x 06 x 02 g.i. busbar for earthing.

23.00	BUSDUCT		
1	COPPER BUSBAR 100 X 12 MM (R X Y X B X N)		
2	2000A AL BUSDUCT	4	MET



SIZE-4METER

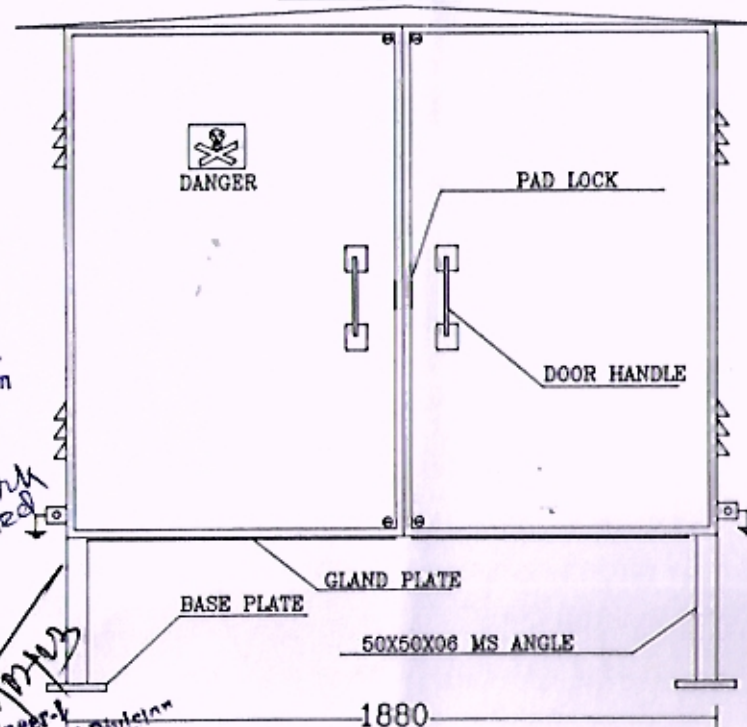
NAME	DATE	MFG. BY: AMIT PROJECT & CONTROLS	CLIENT: SIKDER ENTERPRISE	PROJECT- SSKM MAIN BUILDING	DRG. NO. APC022/SE/4482
DRAWN S.GOSWAMI	20.01.2023	AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD, KOL-105	CONTRACTOR-	TITLE: BUS-TRUNKING SYSTEM	SHEET: 1 OF 1 TOTAL SHEET : 1
CHECKED P.K.B	20.01.2023				SCALE: REV-0 DATE: 25.01.2023
APPROVED N.D	20.01.2023				REV-1 DATE: 25.01.2023 REV-2 DATE: 25.01.2023 REV-3 DATE: 25.01.2023

16/02/23
Junior Engineer-II, P.W.Die.
S.K.M. (H) Electr. Sub-Divn

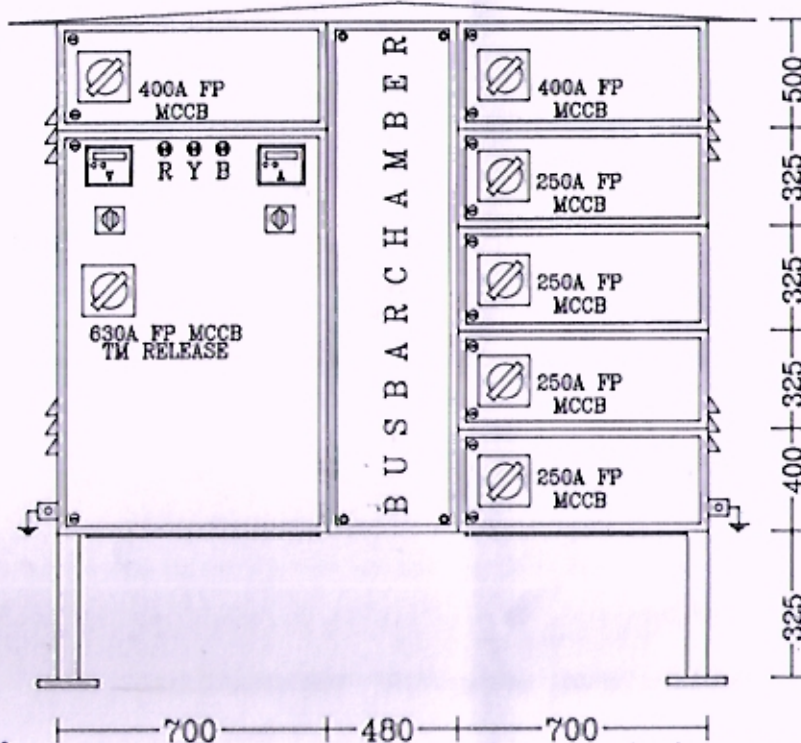
Approved & Work
Should be executed
as Per BOQ.

Executive Engineer-I
Kolkata South Health Electrical Division
P.W. Div

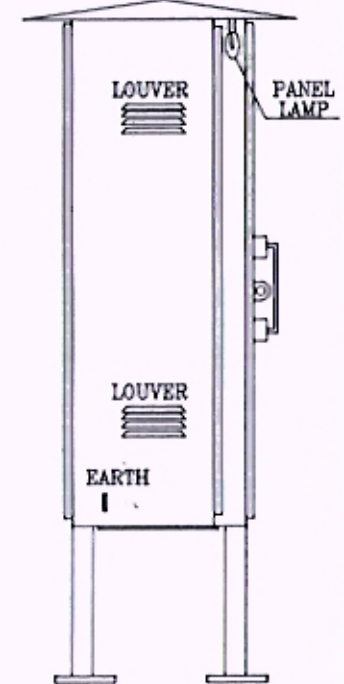
FRONT VIEW



INSIDE VIEW



SIDE VIEW

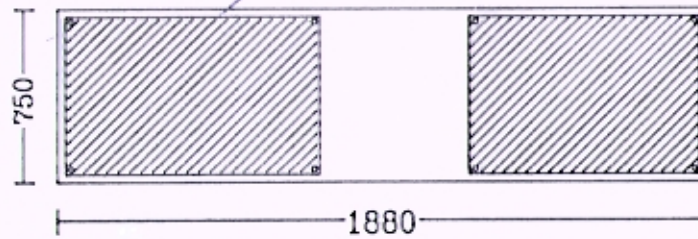


1880

700 480 700

750

Note: Provision of cable alley to be considered at backside with glass plate at bottom (3mm thick) for at least 12 nos. Cable.



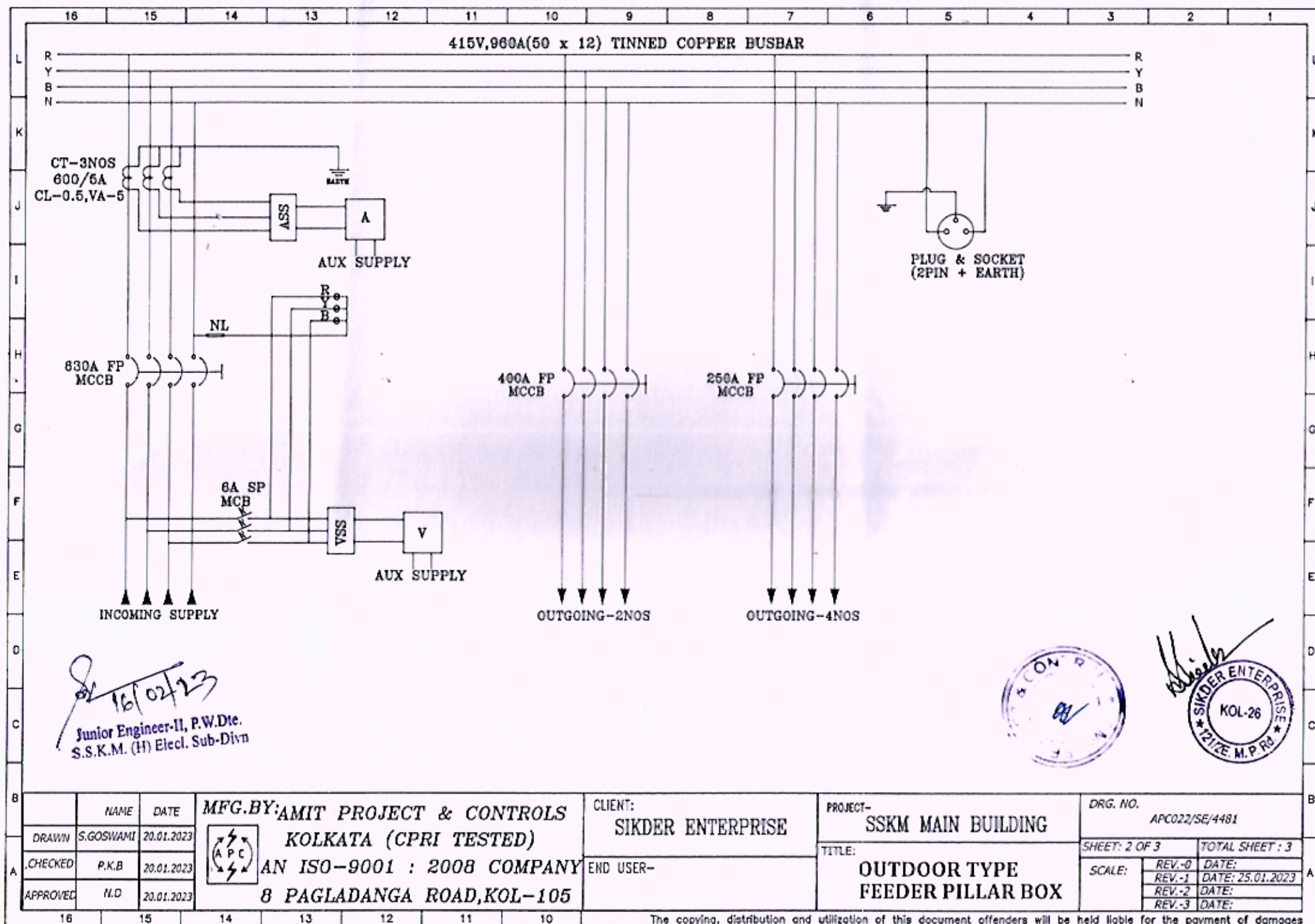
FOUNDATION VIEW

- General Notes:
- All dimensions are in mm. unless otherwise stated.
 - Body, Canopy, Gland Plate-5mm & Door-3mm.
 - Degree of protection : IP-65.
 - All opening shall be covered by foam rubber gasket.
 - Painting will be made by synthetic enamelled paint after 2 coats of red lead primer.
 - Color- Light Gray-631.
 - Feeder/board tally plates are of anodised with engraved lettering.
 - Door shall be earthed with pvc insulated multistrand copper wire.
 - Copper busbar size: 50 x 12 tinned copper busbar for phases
50 x 12 tinned copper busbar for neutral
50 x 06 x 01 g.i. busbar for earthing.
 - Control Wiring-1.5sq. mm. fr. copper cable (polycab/kel/mescab)
 - CT Wiring-2.5sq. mm. fr. copper cable (polycab/kel/mescab)



MFG. BY: AMIT PROJECT & CONTROLS			CLIENT: SIKDER ENTERPRISE		PROJECT: SSKM MAIN BUILDING		DRG. NO. APC022/SE/4481	
KOLKATA (CPRI TESTED)			CONTRACTOR-		TITLE: OUTDOOR TYPE FEEDER PILLAR BOX		SHEET: 1 OF 3 TOTAL SHEET: 3	
DRAWN	S. GOSWAMI	20.01.2023					SCALE: NOT TO SCALE	REV. 0 DATE: 25.01.2023
CHECKED	P. K. B.	20.01.2023					REV. 1 DATE:	
APPROVED	N. D.	20.01.2023					REV. 2 DATE:	
							REV. 3 DATE:	

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16/02/2023
Junior Engineer-II, P.W.Dte.
S.S.K.M. (H) Elec. Sub-Divn

54.00	OUTDOOR TYPE FEEDER PILLAR BOX		
	INCOMER FEEDER	TOTAL QTY.	MAKER'S NAME
1	630A 4P 36KA MCCB MP RELEASE WITH HANDLE & SPEADER	1 NOS	L&T
2	DIGITAL AMMETER 96X96 SQ MM FLUSH MOUNTING 0-600A	1 NOS	SECURE/L&T
3	AMMEETR SELECTOR SWITCH	1 NOS	KAYCEE/SALZER
4	DIGITAL VOLTMETER 96X96 SQ MM FLUSH MOUNTING 0-500V	1 NOS	SECURE/L&T
5	VOLTMETER SELECTOR SWITCH	1 NOS	KAYCEE/SALZER
6	LED INDICATION LAMP (R/Y/B)	3 NOS	ESSEN/ESBEE
7	CT 600/5A CL-0.5, VA-5 TAPE WOUND TYPE	3 NOS	KAPPA
8	6A SP MCB	3 NOS	L&T
	OUTGOING FEEDER		
1	400A 4P 36KA MCCB MP RELEASE WITH HANDLE & SPEADER	2 NOS	L&T
2	250A 4P 36KA MCCB MP RELEASE WITH HANDLE & SPEADER	4 NOS	L&T
3	PLUG & SOCKET(2PIN + EARTH)	1 NOS	ANCHOR/REPUTED

Note: Comply with Approved make list.

NAME	DATE	MFG.BY: AMIT PROJECT & CONTROLS	CLIENT:	PROJECT-	DRG. NO.
DRAWN S.GOSWAMI	20.01.2023	KOLKATA (CPRI TESTED)	SIKDER ENTERPRISE	SSKM MAIN BUILDING	APC022/SE/4481
CHECKED P.K.B	20.01.2023	AN ISO-9001 : 2008 COMPANY	END USER-	TITLE:	SHEET: 3 OF 3 TOTAL SHEET : 3
APPROVED N.D	20.01.2023	8 PAGLADANGA ROAD, KOL-105		OUTDOOR TYPE FEEDER PILLAR BOX	SCALE: REV-0 DATE: REV-1 DATE: 25.01.2023 REV-2 DATE: REV-3 DATE:

