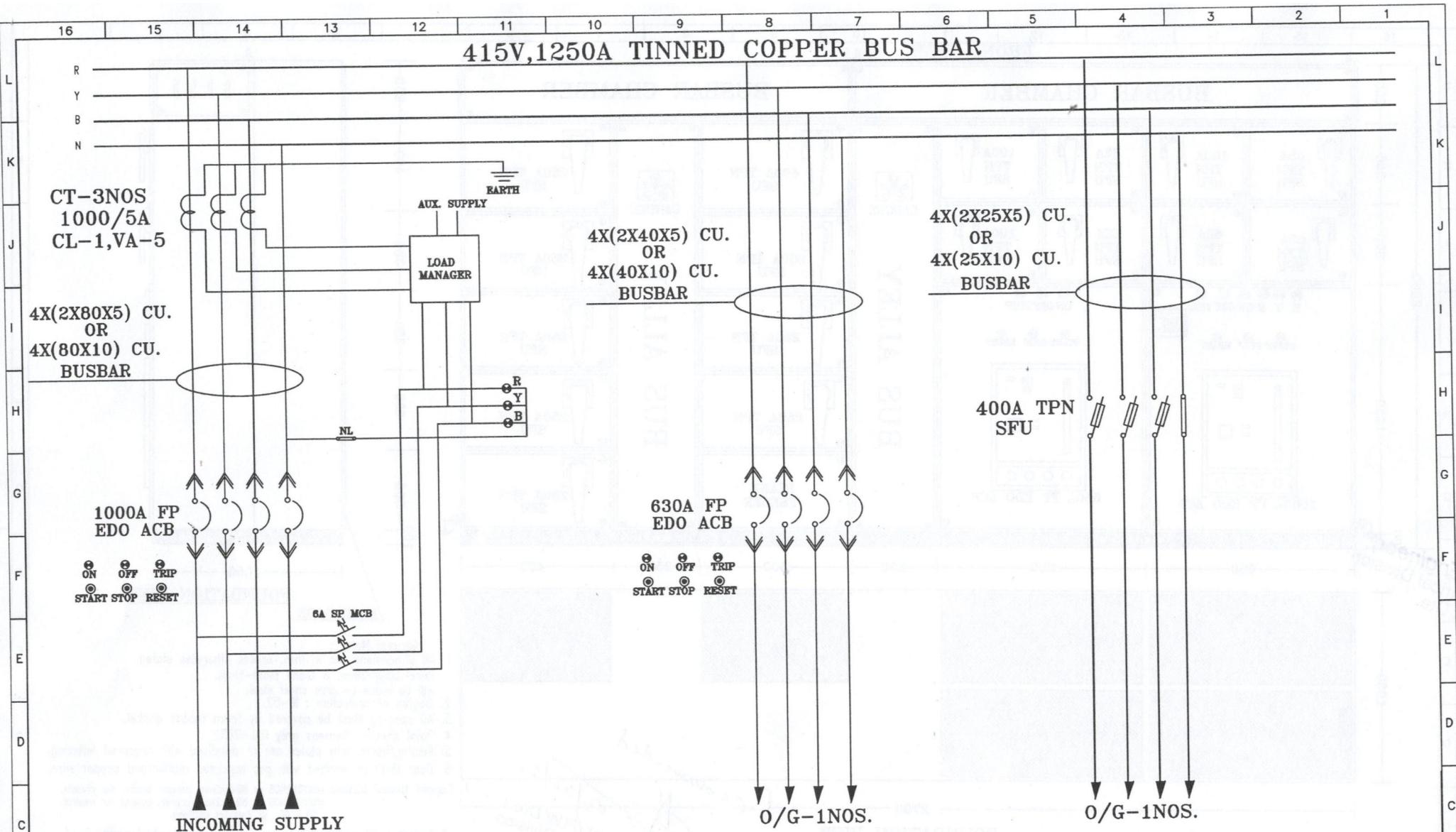


	NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105
DRAWN	S.GOSWAMI	24.01.2023	
CHECKED	P.K.B	24.01.2023	
APPROVED	N.D	24.01.2023	

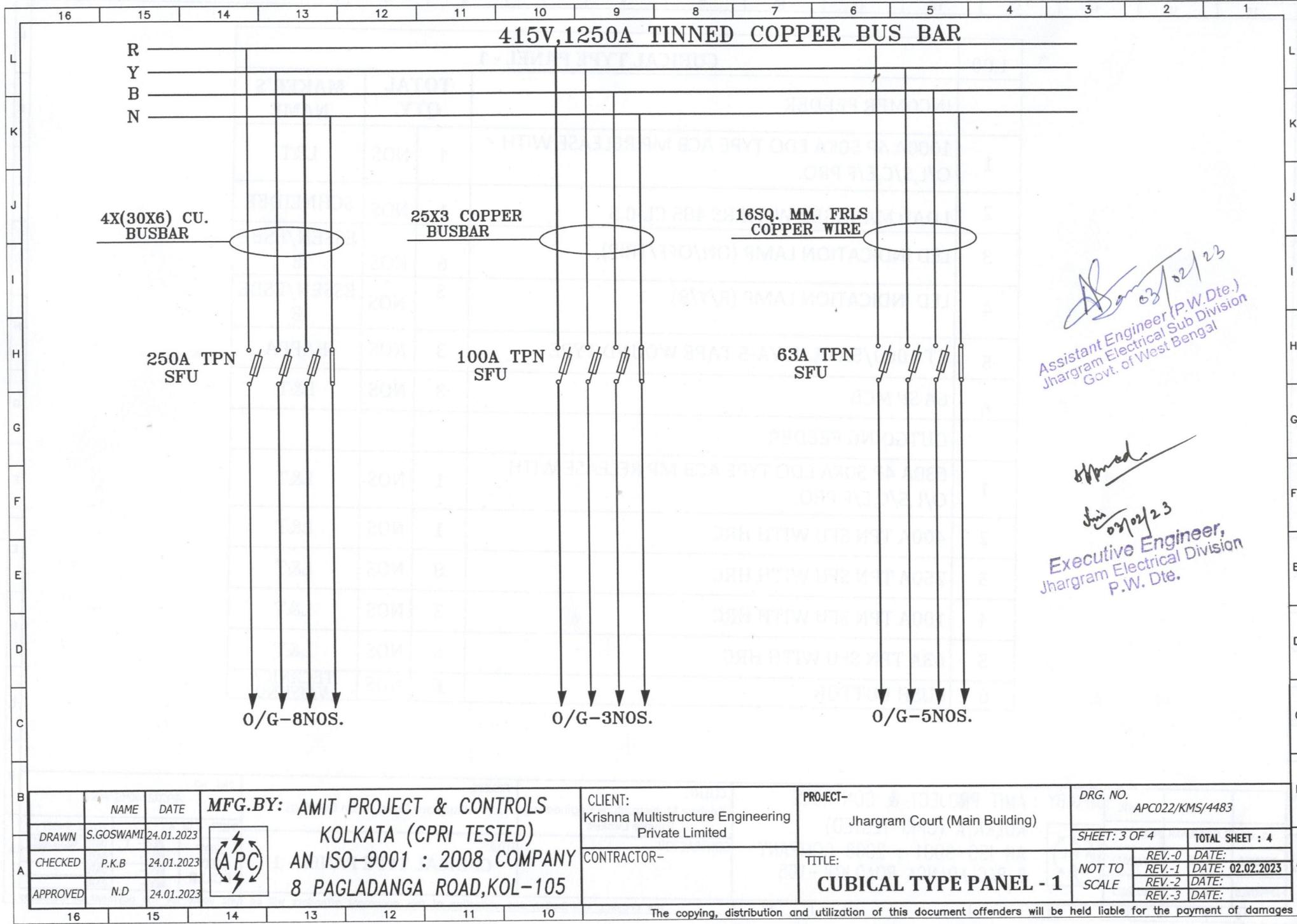
CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4483
CONTRACTOR-	TITLE: CUBICAL TYPE PANEL - 1	SHEET: 1 OF 4 TOTAL SHEET : 4 NOT TO SCALE REV.- DATE: 02.02.2023 REV.- DATE: REV.- DATE: REV.- DATE:

415V, 1250A TINNED COPPER BUS BAR



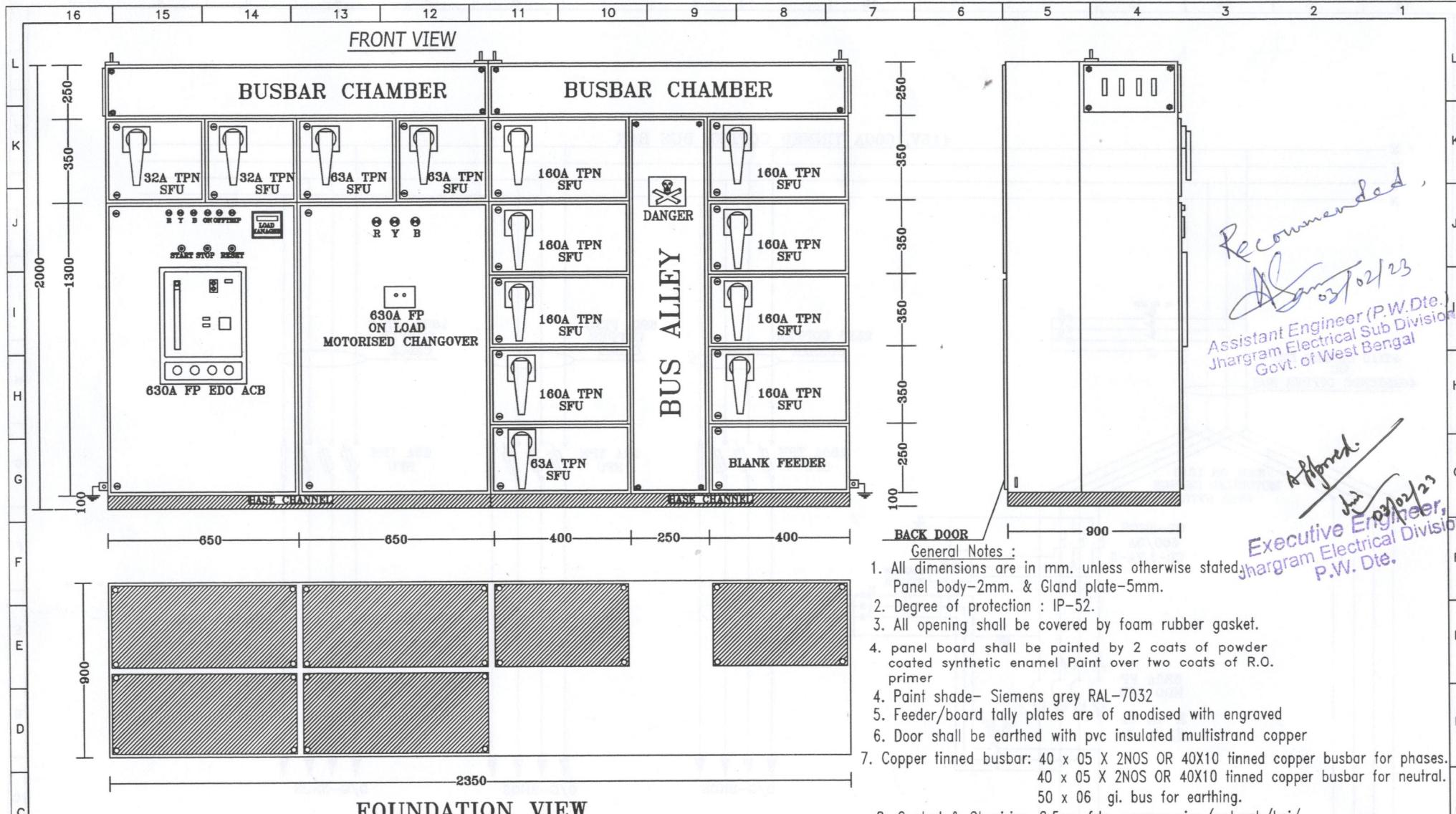
B	NAME	DATE	MFG.BY: AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4483
DRAWN	S.GOSWAMI	24.01.2023		CONTRACTOR-	SHEET: 2 OF 4	TOTAL SHEET : 4
CHECKED	P.K.B	24.01.2023			REV.-0	DATE:
APPROVED	N.D	24.01.2023			REV.-1	DATE: 02.02.2023
					REV.-2	DATE:
					REV.-3	DATE:

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1.00	CUBICAL TYPE PANEL - 1		
	INCOMER FEEDER	TOTAL QTY.	MAKER'S NAME
1	1000A 4P 50KA EDO TYPE ACB MP RELEASE WITH O/L,S/C,E/F PRO.	1 NOS	L&T
2	LOAD MANAGER WITH RS 485 CL-0.5	1 NOS	SCHNEIDER
3	LED INDICATION LAMP (ON/OFF/TRIP)	6 NOS	ESSEN/ESBE E
4	LED INDICATION LAMP (R/Y/B)	3 NOS	ESSEN/ESBE E
5	CT 1000/5A CL-1, VA-5 TAPE WOUND TYPE	3 NOS	KAPPA
6	6A SP MCB	3 NOS	L&T
	OUTGOING FEEDER		
1	630A 4P 50KA EDO TYPE ACB MP RELEASE WITH O/L,S/C,E/F PRO.	1 NOS	L&T
2	400A TPN SFU WITH HRC	1 NOS	L&T
3	250A TPN SFU WITH HRC	8 NOS	L&T
4	100A TPN SFU WITH HRC	3 NOS	L&T
5	63A TPN SFU WITH HRC	5 NOS	L&T
6	PUSH BUTTON	6 NOS	TECHNIC/VAISHNO

B	NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4483	
DRAWN	S.GOSWAMI	24.01.2023		CONTRACTOR-	TITLE: CUBICAL TYPE PANEL - 1	SHEET: 4 OF 4	TOTAL SHEET : 4
CHECKED	P.K.B	24.01.2023				NOT TO SCALE	REV.- 1 DATE: 02.02.2023
APPROVED	N.D	24.01.2023				REV.-	DATE:
						REV.-	DATE:



1. All dimensions are in mm. unless otherwise stated.
Panel body-2mm. & Gland plate-5mm.

2. Degree of protection : IP-52.

3. All opening shall be covered by foam rubber gasket.

4. panel board shall be painted by 2 coats of powder coated synthetic enamel Paint over two coats of R.O. primer

4. Paint shade- Siemens grey RAL-7032

5. Feeder/board tally plates are of anodised with engraved

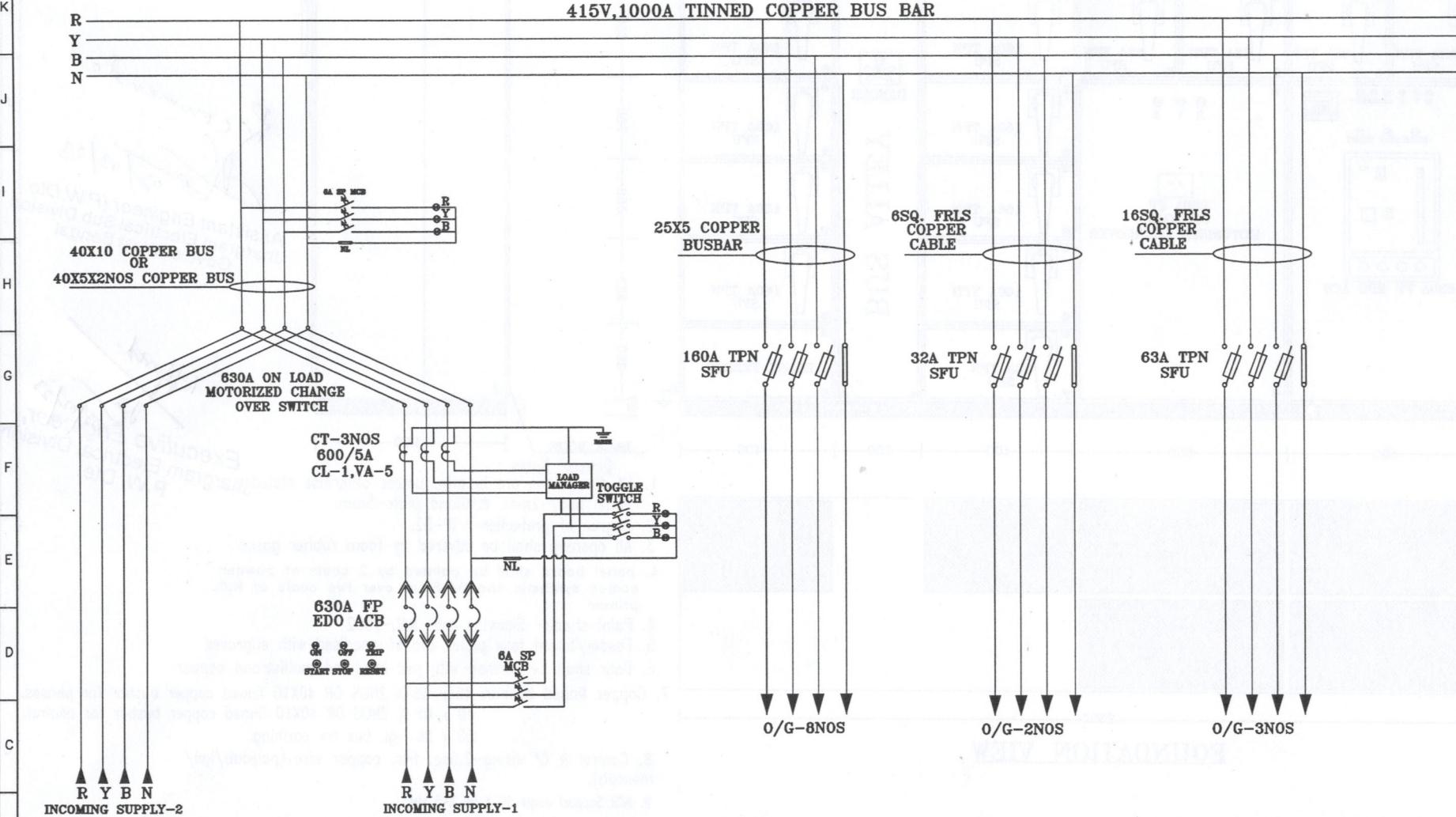
6. Door shall be earthed with pvc insulated multistrand copper

7. Copper tinned busbar: 40 x 05 X 2NOS OR 40X10 tinned copper busbar for phases.
40 x 05 X 2NOS OR 40X10 tinned copper busbar for neutral.
50 x 06 gi. bus for earthing.

8. Control & Ct wiring-2.5sq. frls. copper wire (polycab/kei/mescab).

9. ACB Support angle 50 X 50 X 5 MM.

B		NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4484
DRAWN	S.GOSWAMI	24.01.2023				SHEET: 1 OF 3	TOTAL SHEET : 3
CHECKED	P.K.B	24.01.2023		CONTRACTOR-	TITLE: CUBICAL TYPE PANEL - 2 (EMERGENCY PANEL)	NOT TO SCALE	REV.- 1 DATE: 02.02.2023 REV.- DATE: REV.- DATE: REV.- DATE:
APPROVED	N.D	24.01.2023					



B	NAME	DATE	MFG.BY: AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105		CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4484
DRAWN	S.GOSWAMI	24.01.2023		CONTRACTOR-	SHEET: 2 OF 3 TOTAL SHEET : 3		
CHECKED	P.K.B	24.01.2023			REV.-0	DATE:	
APPROVED	N.D	24.01.2023			REV.-1	DATE: 02.02.2023	
				TITLE: CUBICAL TYPE PANEL - 2 (EMERGENCY PANEL)	REV.-2	DATE:	
						REV.-3	DATE:

2.00	CUBICAL TYPE PANEL - 2 (EMERGENCY PANEL)		
	INCOMER FEEDER	TOTAL QTY.	MAKER'S NAME
1	630A 4P 50KA EDO TYPE ACB MP RELEASE WITH O/L,S/C,E/F PRO.	1 NOS	L&T
2	LOAD MANAGER WITH RS 485 CL-0.5	1 NOS	SCHNEIDER
3	TOGGLE SWITCH	3 NOS	KAYCEE/SALZER
4	PUSH BUTTON(START,STOP,RESET)	3 NOS	TECHNIC/VAISHNO
5	LED INDICATION LAMP (R/Y/B/ON/OFF/TRIP)	9 NOS	ESSEN/ESBE E
6	CT 600/5A CL-1, VA-5 TAPE WOUND TYPE	3 NOS	KAPPA
7	6A SP MCB	6 NOS	L&T
8	630A 4P ON LOAD MOTORISED CHANGEOVER SWITCH	1 NOS	L&T
	OUTGOING FEEDER		
1	160A TPN SFU WITH HRC	8 NOS	L&T
2	32A TPN SFU WITH HRC	2 NOS	L&T
3	63A TPN SFU WITH HRC	3 NOS	L&T

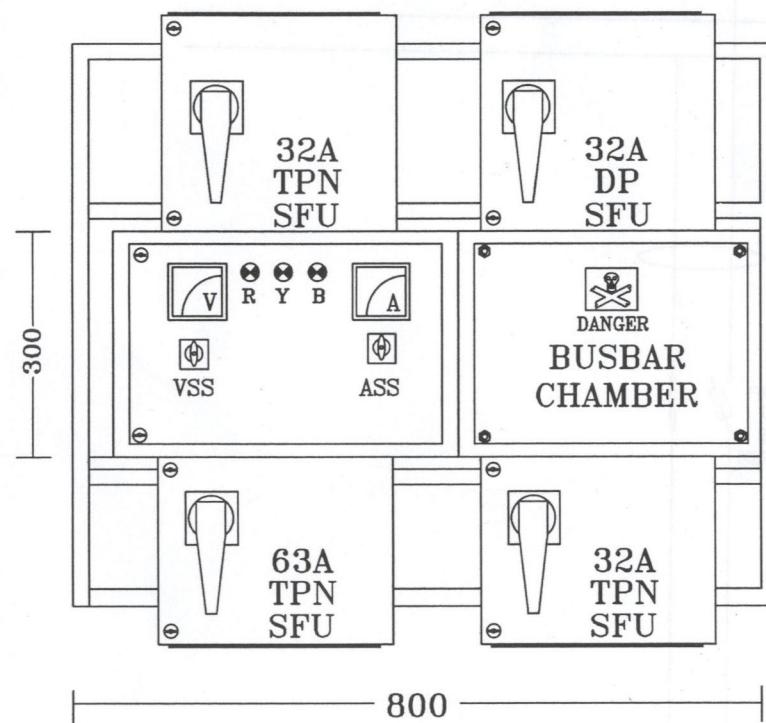
B	NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4484
DRAWN	S.GOSWAMI	24.01.2023		CONTRACTOR-	TITLE: CUBICAL TYPE PANEL - 2 (EMERGENCY PANEL)	SHEET: 3 OF 3
CHECKED	P.K.B	24.01.2023				TOTAL SHEET : 3
APPROVED	N.D	24.01.2023				NOT TO SCALE
A					REV.- 1 DATE: 02.02.2023	
					REV.- DATE:	
					REV.- DATE:	
					REV.- DATE:	

[Signature]
Assistant Engineer (P.W.Dte.)
Jhargram Electrical Sub Division
Govt. of West Bengal

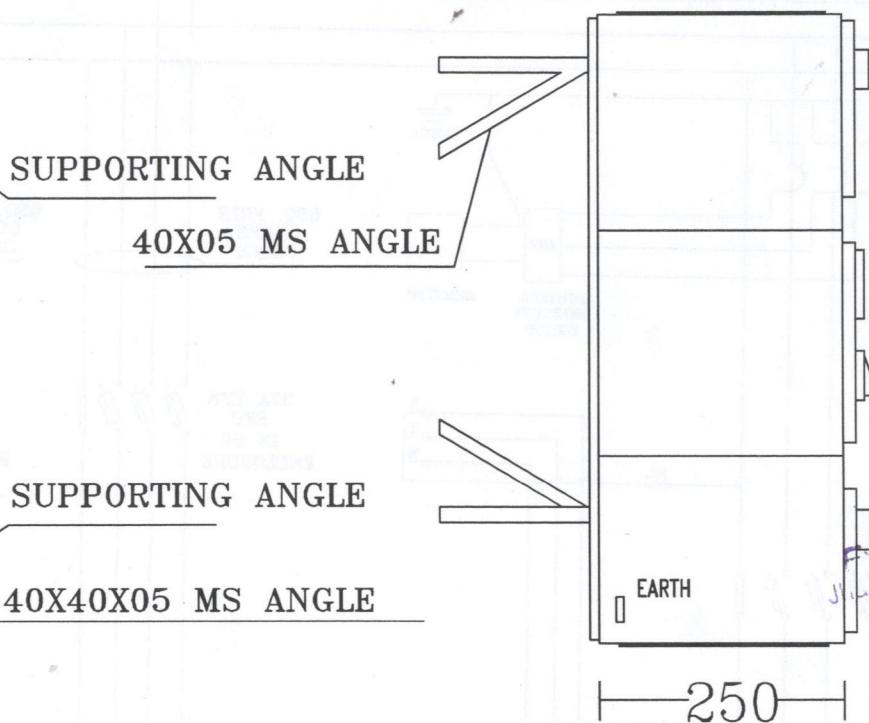
[Signature]
Executive Engineer
Jhargram Electrical Division
P.W. Dte.

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

FRONT VIEW



SIDE VIEW



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.
- Paint shade-2coats of Synthetic Enamel paint over 1 coat of RO primer as per direction of EIC.
- Feeder/board tally plates are of anodised with engraved lettering.
- Door shall be earthed with pvc insulated multistrand copper wire.

7. Copper busbar size: 25 x 03 TINNED Cu. busbar for phases.
25 x 03 TINNED Cu. busbar for neutral.
25 x 06 g.i. busbar for earthing.
8. Ct & Control Wiring- 2.5sq. mm. frls. copper cable (polycab/kei/mescab).
9. 63A - 16sq. mm. FRLS copper cable (polycab/kei/mescab)
10. 32A - 6sq. mm. FRLS copper cable (polycab/kei/mescab)

Recommended
20/01/23
Assistant Engineer (P.W.Dte.)
Jhargram Electrical Sub Division
Govt. of West Bengal

QTY-7NOS

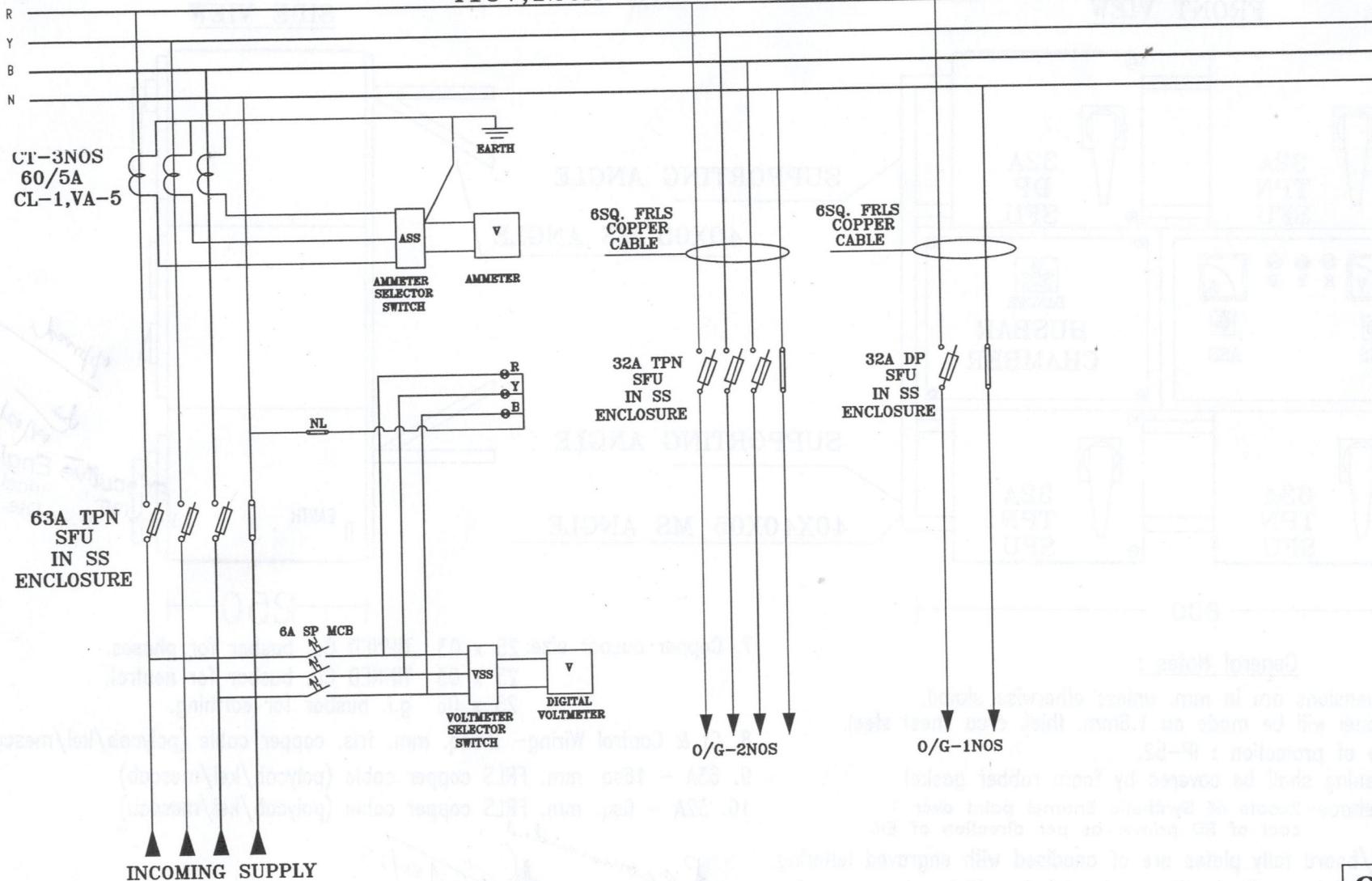
B	NAME	DATE	MFG.BY:AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT- KRSIHNA MULTISTRUCTURE ENGINEERING PRIVATE LIMITED	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4485
DRAWN	S.GOSWAMI	24.01.2023				SHEET: 1 OF 3 TOTAL SHEET : 3
CHECKED	P.K.B	24.01.2023				REV.-0 DATE: REV.-1 DATE: REV.-2 DATE: REV.-3 DATE:
APPROVED	N.D	24.01.2023		CONTRACTOR-	TITLE: LIFT ROOM PANEL	

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415V, 120A TINNED COPPER BUS BAR



QTY-7NOS

B	NAME	DATE	MFG.BY: AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4485
DRAWN	S.GOSWAMI	24.01.2023				SHEET: 2 OF 3 TOTAL SHEET : 3
CHECKED	P.K.B	24.01.2023		CONTRACTOR-	TITLE: LIFT ROOM PANEL	REV.-0 DATE: REV.-1 DATE: REV.-2 DATE: REV.-3 DATE:
APPROVED	N.D	24.01.2023				

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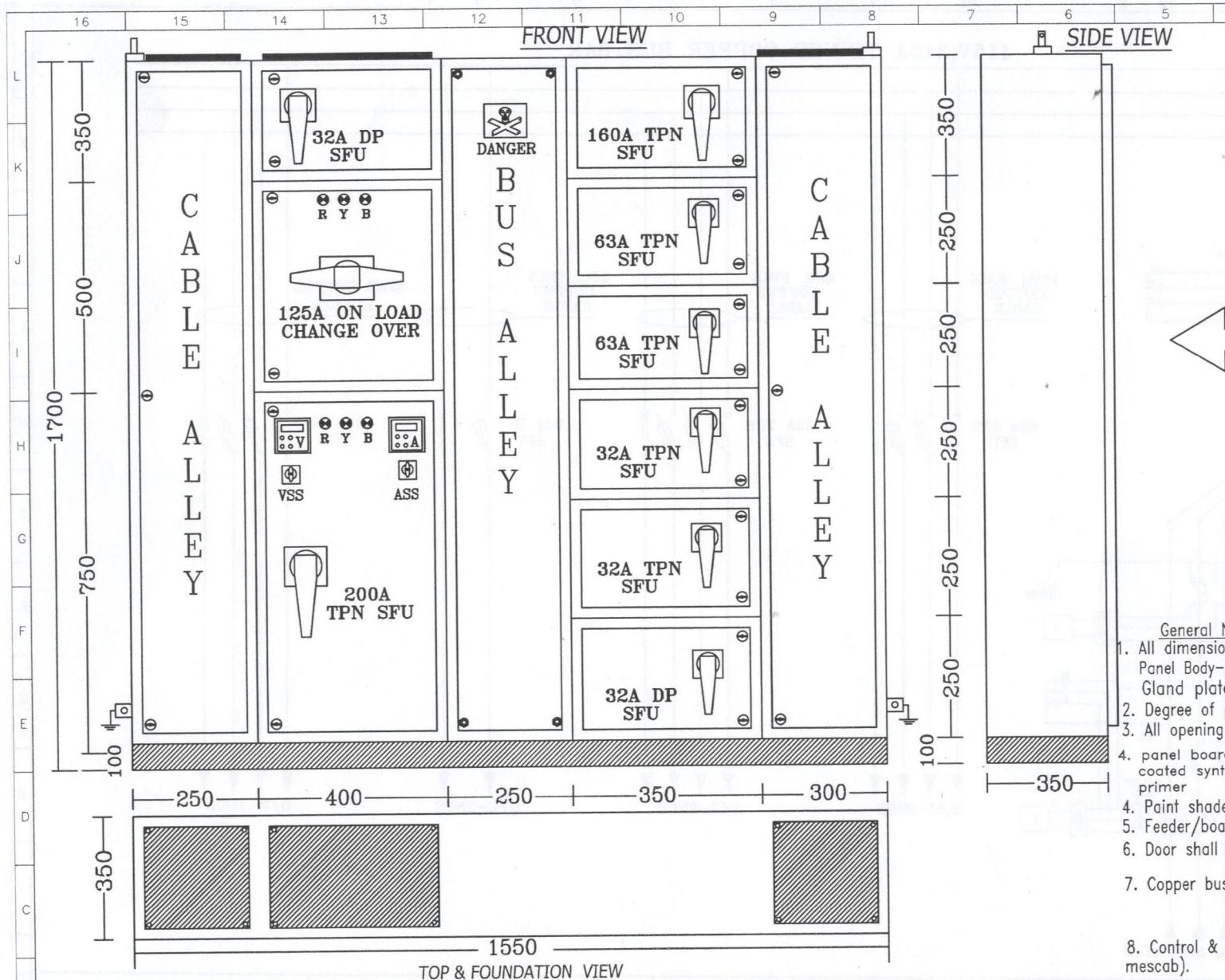
L	3.00	LIFT ROOM PANEL (QTY - 7)			L
K	INCOMER FEEDER			TOTAL QTY.	MAKER'S NAME
J	1	63A TPN SFU WITH HRC IN SS ENCLOSER	1	NOS	L&T
I	2	0-100A DIAL SQURE TYPE AMMETER	1	NOS	AE
H	3	AMMETER SELECTOR SWITCH	1	NOS	KAYCEE/SA LZER
G	4	0-500V DIAL SQURE TYPE VOLTMETER	1	NOS	AE
F	5	VOLTMETER SELECTOR SWITCH	1	NOS	KAYCEE/SA LZER
E	6	LED INDICATION LAMP (R/Y/B)	1	SET	ESSEN/ESBE E
D	7	CT 60/5A CL-1, VA-5 TAPE WOUND TYPE	3	NOS	KAPPA
C	8	6A SP MCB	3	NOS	L&T
OUTGOING FEEDER					
C <i>Signature of P.W.Dte.</i>	1	32A TPN SFU WITH HRC IN SS ENCLOSER	2	NOS	L&T
	2	32A DP SFU WITH HRC IN SS ENCLOSER	1	NOS	L&T

*Amrit
27/2/23*
Executive Engineer,
Jhargram Electrical Division
P.W. Dte.

QTY-7NOS

*Assistant Engineer (P.W.Dte.)
Jhargram Electrical Sub Division
Govt. of West Bengal*

NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistucture Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4485
DRAWN	S.GOSWAMI	24.01.2023	CONTRACTOR-	TITLE: LIFT ROOM PANEL	SHEET: 3 OF 3
CHECKED	P.K.B	24.01.2023			TOTAL SHEET : 3
APPROVED	N.D	24.01.2023			NOT TO SCALE



Recommended,

03/02/23

~~Alfred~~ /
Sar 21/23
Executive Engineer,
Jhargram Electrical Division
P.W. Dte.

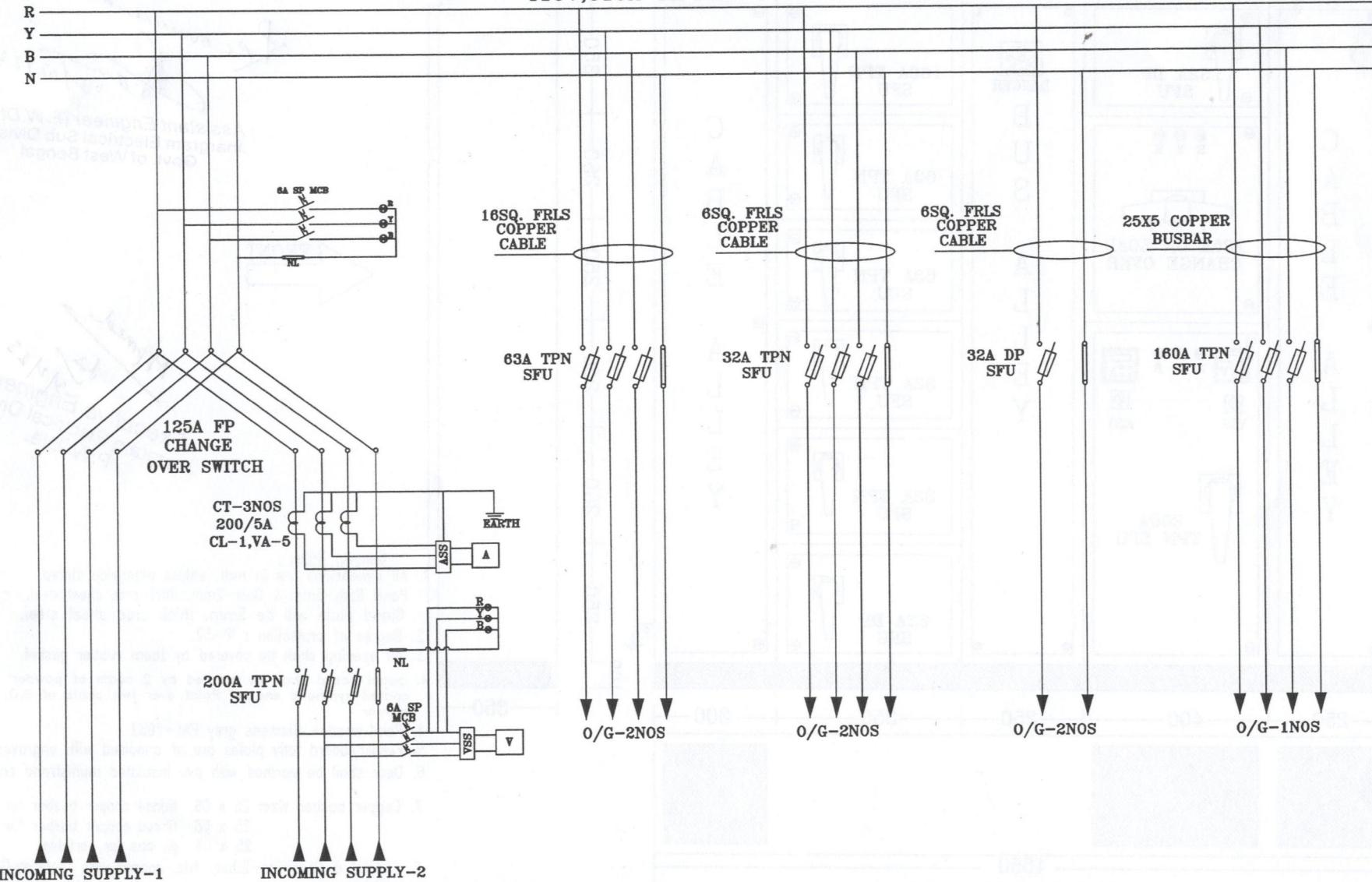
General Notes :

1. All dimensions are in mm. unless otherwise stated.
Panel Body-3mm & Door-2mm. thick crca sheet steel.
Gland plate will be 5mm. thick crca sheet steel.
 2. Degree of protection : IP-52.
 3. All opening shall be covered by foam rubber gasket.
 4. panel board shall be painted by 2 coats of powder coated synthetic enamel Paint over two coats of R.O. primer
 4. Paint shade- Siemens grey RAL-7032
 5. Feeder/board tally plates are of anodised with engraved
 6. Door shall be earthed with pvc insulated multistrand copper
 7. Copper busbar size: 25 x 08 tinned copper busbar for phases.
25 x 08 tinned copper busbar for neutral.
25 x 06 gi. bus for earthing.
 8. Control & Ct wiring-2.5sq. frls. copper wire (polycab/kei/mescab).

B		NAME	DATE	MFG.BY:AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105		CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4486					
DRAWN	S.GOSWAMI	26.11.2021						SHEET: 1 OF 3	TOTAL SHEET : 3				
A	CHECKED	P.K.B	26.11.2021			CONTRACTOR-	TITLE: CUBICAL TYPE PANEL	NOT TO SCALE	REV.-0 DATE: REV.-1 DATE: REV.-2 DATE: REV.-3 DATE:				
APPROVED	N.D	26.11.2021											
			16	15	14	13	12	11	10	The copying, distribution and utilization of this document offenders will be held liable for the payment of damages			

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415V,315A TINNED COPPER BUS BAR



INCOMING SUPPLY-1

INCOMING SUPPLY-2

B	NAME	DATE	MFG.BY:AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105		CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT- Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4486
A	DRAWN	CHECKED	APC	CONTRACTOR-	TITLE: CUBICAL TYPE PANEL	SHEET: 2 OF 3	TOTAL SHEET : 3
A	APPROVED	N.D.	24.01.2023			REV.-0	DATE:
						REV.-1	DATE:
						REV.-2	DATE:
						REV.-3	DATE:

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L	5.00	CUBICAL TYPE PANEL			K
K		INCOMER FEEDER			J
J	1	200A TPN SFU WITH HRC	1	NOS	I
I	2	DIGITAL AMMETER 96X96 SQ MM FLUSH MOUNTING 0-200A	1	NOS	H
H	3	AMMETER SELECTOR SWITCH	1	NOS	G
G	4	DIGITAL VOLTMETER 96X96 SQ MM FLUSH MOUNTING 0-500V	1	NOS	F
F	5	VOLTMETER SELECTOR SWITCH	1	NOS	E
E	6	LED INDICATION LAMP (R/Y/B)	6	NOS	D
D	7	CT 200/5A CL-1, VA-5 TAPE WOUND TYPE	3	NOS	C
C	8	6A SP MCB	6	NOS	B
B	9	125A 4P ON LOAD CHANGEOVER SWITCH	1	NOS	A
OUTGOING FEEDER					
	1	63A TPN SFU WITH HRC	2	NOS	
	2	32A TPN SFU WITH HRC	2	NOS	
	3	160A TPN SFU WITH HRC	1	NOS	
	4	32A DP SFU WITH HRC	2	NOS	

B	NAME	DATE	MFG.BY : AMIT PROJECT & CONTROLS KOLKATA (CPRI TESTED) AN ISO-9001 : 2008 COMPANY 8 PAGLADANGA ROAD,KOL-105	CLIENT: Krishna Multistructure Engineering Private Limited	PROJECT: Jhargram Court (Main Building)	DRG. NO. APC022/KMS/4486	B
DRAWN	S.GOSWAMI	24.01.2023		CONTRACTOR-	TITLE: CUBICAL TYPE PANEL	SHEET: 3 OF 3	TOTAL SHEET : 3
CHECKED	P.K.B	24.01.2023				NOT TO SCALE	REV.- 1 DATE: REV.- DATE: REV.- DATE: REV.- DATE:
APPROVED	N.D	24.01.2023					

Approved
83
Executive Engineer,
Jhargram Electrical Division
P.W. Dte.

Assistant Engineer (P.W.Dte.)
Jhargram Electrical Sub Division
Govt. of West Bengal

20/01/23