

































MAKE OF COMPONENTS

ACB	-	L&T
MCCB	-	L&T
CONTACTOR	-	L&T
METERS	-	CONZERV
IND.LAMP (LED TYPE)	-	ESBEE
CT	-	KAPPA
MCB	-	L&T
APFC RELAY	-	L&T
FUSE (HRC)	-	L&T

NOTES

- PANEL SHALL BE FABRICATED MADE OUT OF 2mm THICK CRCA SHEET STEEL, GLAND PALTE 3mm
- BASE FRAME SHALL BE 100x50x5mm 'C' TYPE CHANNEL
- PANELS SHALL BE FREE STANDING FLOOR MTG. TYPE DUST & VERMIN PROOF CONSTRUCTION
- SYNTHETIC (XLPE) RUBBER GASKET SHALL BE PROVIDED INSIDE THE DOOR TO MAKE THE PANEL DUST & VERMIN PROOF.
- BUS BAR SHALL BE OF ELECTROLYTIC GRADE ALUMINIUM
- BUSBAR SHALL BE INSULATED WITH HEAT SHRINKABLE PVC SLEEVES COLOUR CODED
- A CONTINUOUS EARTH BUS OF 25x5mm AL SHALL RUN AT BOTTOM
- PANEL FRONT DOOR SHALL BE PROVIDED WITH DOOR LOCK.
- ALL CABLE ENTRIES SHALL BE FROM BOTTOM
- THE PANEL SHALL BE PRE-TREATED WITH SEVEN TANK PROCESS (DEGREASING, DERUSTING PHOSPHATING PASSIVATION) BEFORE THE APPLICATION OF POWDER COATING.
- THE PANEL SHALL BE PAINTED WITH ELECTRO STATIC POWDER COATING PAINT
- DOORS/COVERS, SIDES, PARTITION PLATES
 - SIEMENS GREY (RAL 7032)
 - SIEMENS GREY/ELECTRO GALVANISED. SHEET
 - DARK BLUE
 - BLACK.
- BASE FRAME
- ALL HINGED DOORS SHALL BE EARTHED THROUGH 2.5sqmm COPPER FLEXIBLE WIRE
- CONTROL WIRING SHALL BE CARRIED OUT WITH 1100V GRADE PVC INSULATED COPPER FLEXIBLE WIRE OF FOLLOWING SIZES & COLOUR STANDARD.
 - A. AC VOLTAGE CIRCUIT - 2.5 Sqmm BLACK
 - B. CURRENT CIRCUIT - 2.5 Sqmm RED, YELLOW, BLUE & BLACK
 - C. CONTROL CIRCUIT
 - 2.5 Sqmm BLACK
 - 2.5 Sqmm BLACK
 - 2.5 Sqmm GREY
 - D. DC CIRCUIT (24V, DC)
 - E. POWER CIRCUIT - SIZES AS PER CURRENT RATING RED, YELLOW, BLUE & BLACK
 - F. INTER PANEL & PLC WIR. - 1.0 Sqmm BLACK

SYMBOLS

SYMBOL	DESCRIPTION	S.No.	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	MCCB/SW			O/L RELAY		LIFTING HOOKS
	HANDLE			NC CONTACT OF		EARTHING STRIP
	AMMETER			STOP PUSH BUTTON		CAPACITOR
	VOLTMETER			START PUSH BUTTON		TOGGLE SW
	SELECTOR SWITCH			NEUTRAL LINK		
	PUSH BUTTON			TERMINAL		
	INDICATING LIGHT			CHANGE OVER SWITCH		
	IND. LIGHT WITH P.B			C. T.		
	MCCB/ACB			CONTACTOR		
	FSU/SFU/SDFU			CONTACTOR COIL		
	MCB			TIMER		
	HRC FUSE			TIMER OPEN ON DELAY		
	NC CONTACT			TIMER CLOSED ON DELAY		
	NO CONTACT			STAR DELTA TIMER		

A

B

C

D

E

F

G

	AMMETER		STOP PUSH BUTTON		CAPACITOR
	VOLTMETER		START PUSH BUTTON		TOGGLE SW
	SELECTOR SWITCH		NEUTRAL LINK		
	PUSH BUTTON		TERMINAL		
	INDICATING LIGHT		CHANGE OVER SWITCH		
	IND. LIGHT WITH P.B		C. T.		
	MCCB/ACB		CONTACTOR		
	FSU/SFU/SDFU		CONTACTOR COIL		
	MCB		TIMER		
	HRC FUSE		TIMER OPEN ON DELAY		
	NC CONTACT		TIMER CLOSED ON DELAY		
	NO CONTACT		STAR DELTA TIMER		

LEGENDS

C

D

E

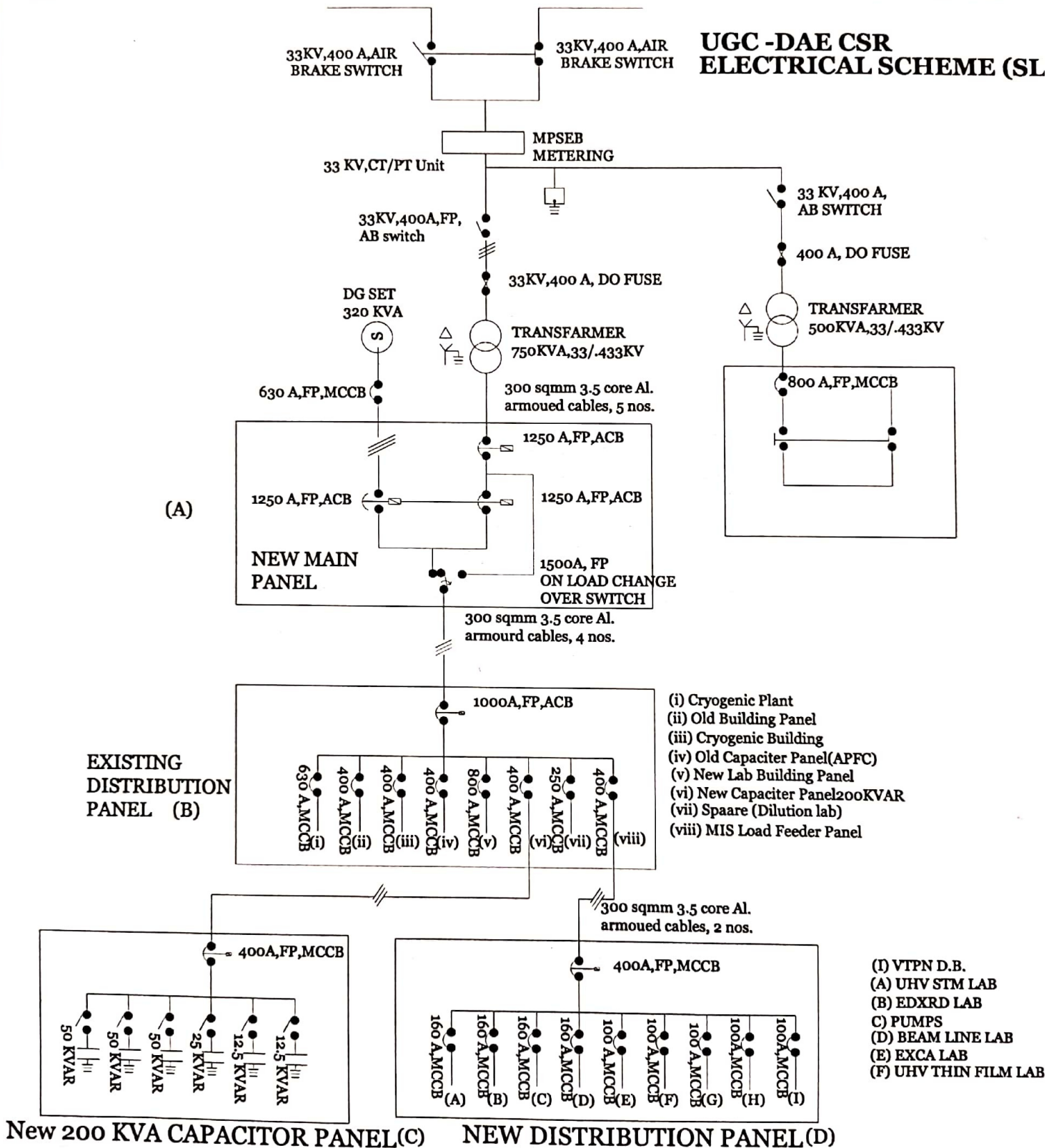
F

G

33 KV NAVLAKHA FEEDER

33 KV RAJENDRA NAGAR FEEDER

UGC -DAE CSR ELECTRICAL SCHEME (SL)



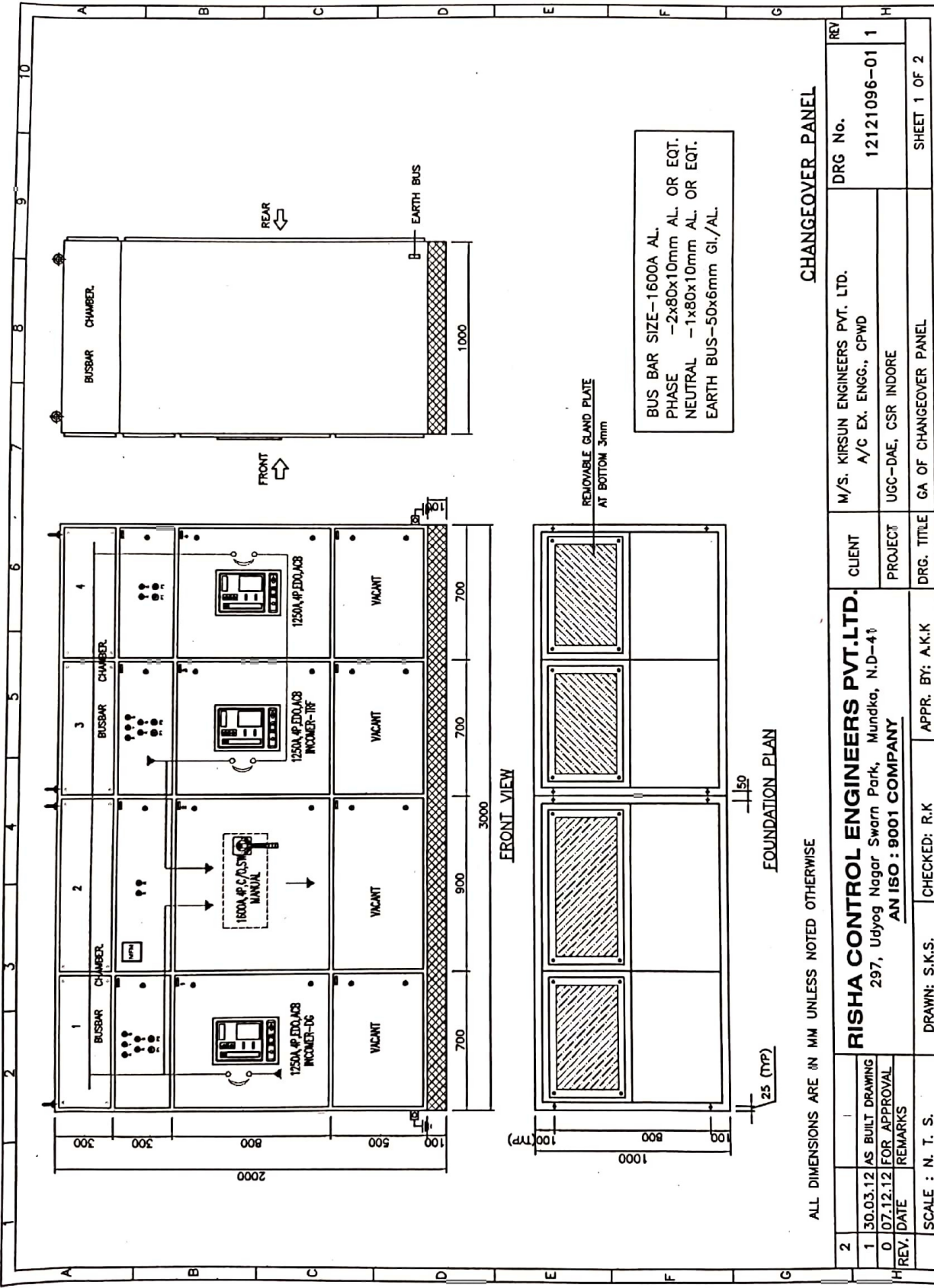
EXISTING DISTRIBUTION PANEL (B)

NEW MAIN PANEL (A)

NEW 200 KVA CAPACITOR PANEL (C)

NEW DISTRIBUTION PANEL (D)

- (I) VTPN D.B.
- (A) UHV STM LAB
- (B) EDXRD LAB
- (C) PUMPS
- (D) BEAM LINE LAB
- (E) EXCA LAB
- (F) UHV THIN FILM LAB
- (i) Cryogenic Plant
- (ii) Old Building Panel
- (iii) Cryogenic Building
- (iv) Old Capacitor Panel (APFC)
- (v) New Lab Building Panel
- (vi) New Capacitor Panel 200KVAR
- (vii) Spare (Dilution lab)
- (viii) MIS Load Feeder Panel

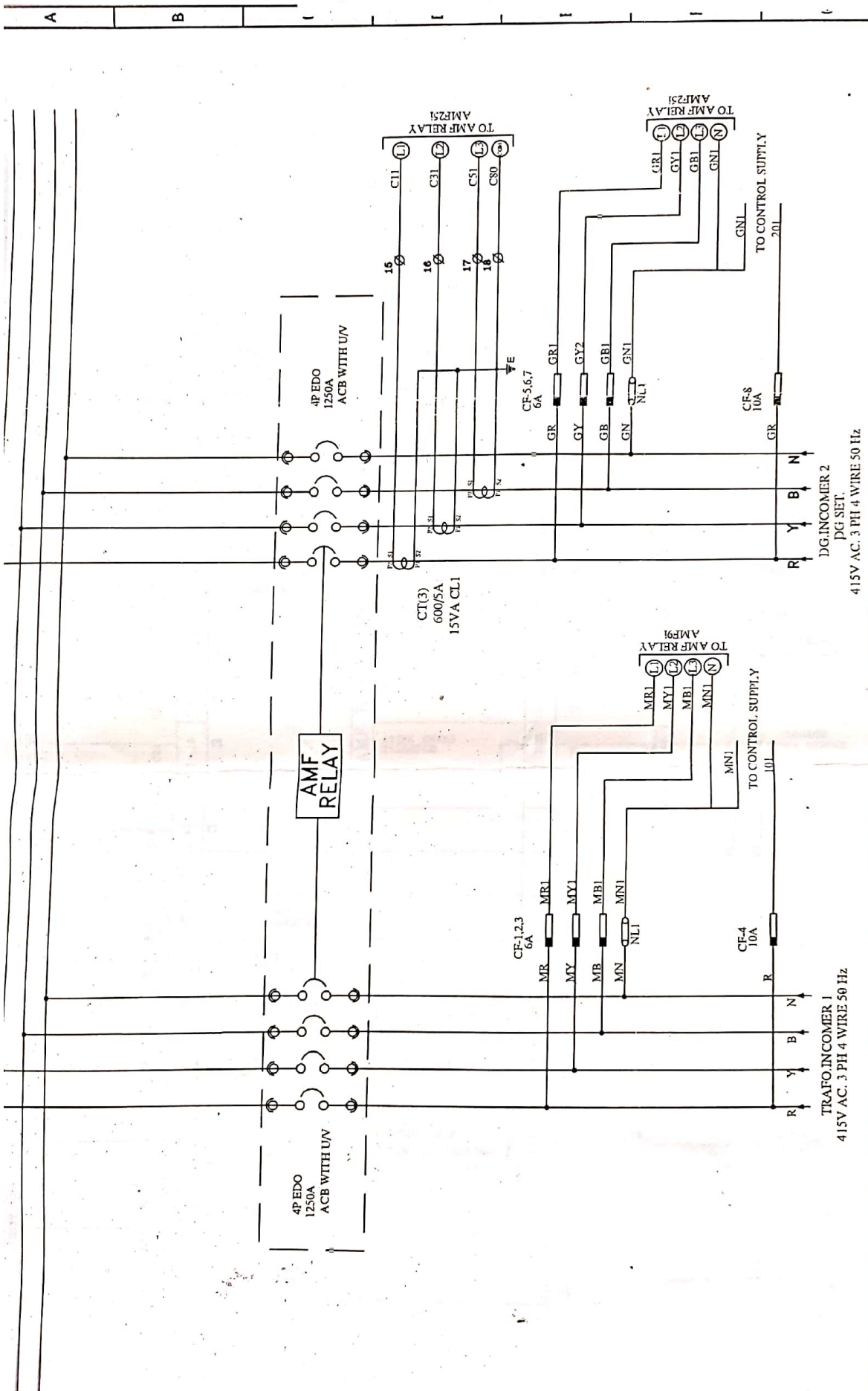


CHANGEOVER PANEL

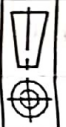
ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE

2	1	REV	CHANGEOVER PANEL	
1	30.03.12 AS BUILT DRAWING	DRG No.	M/S. KIRSUN ENGINEERS PVT. LTD.	12121096-01 1
0	07.12.12 FOR APPROVAL	CLIENT	A/C EX. ENGG., CPWD	
	REMARKS	PROJECT	UGC-DAE, CSR INDORE	
	SCALE : N. T. S.	DRG. TITLE	GA OF CHANGEOVER PANEL	SHEET 1 OF 2
		CHECKED: R.K	APPR. BY: A.K.K	
		DRAWN: S.K.S.		

RISHA CONTROL ENGINEERS PVT.LTD.
 297, Udyog Nagar Swarn Park, Mundka, N.D-41
 AN ISO : 9001 COMPANY



ISSUED FOR INFORMATION		DESCRIPTION		2	3	4	5	6	7	8
DRWN	CHKD	APPD	DATE	SCALE	N/TS	PLANT :-				
BY	BY	BY	17/05/14			CLIENT:- CPWD INDORE				
						PLANT:-				
						TITLE:- AMF PANEL				
						O.C.N.O.		DIRG.NO.		REV.NO.
						CPWI/4533		CPWI/4533		01 OF 05
										00
TRAFO.INCOMER 1		415V AC. 3 PH 4 WIRE 50 Hz				DG.INCOMER 2		415V AC. 3 PH 4 WIRE 50 Hz		
AMF RELAY		CT(3) 600/5A 15VA CL1				CF-5,6,7 6A		CF-8 10A		
4P EDO 1250A ACB WITH UV		4P EDO 1250A ACB WITH UV				GR		GR		
R Y B N		R Y B N				R Y B N		R Y B N		



INDIPTON ELECTRONICS
 PRACTICAL QUALITY SERVICE

CAD FILE NO.
 DWG_ID_CPWI_1414_3

INDIPTON

INDIPTON ELECTRONICS
 PRACTICAL QUALITY SERVICE

CAD FILE NO.
 DWG_ID_CPWI_1414_3



INDIPTON ELECTRONICS
 PRACTICAL QUALITY SERVICE

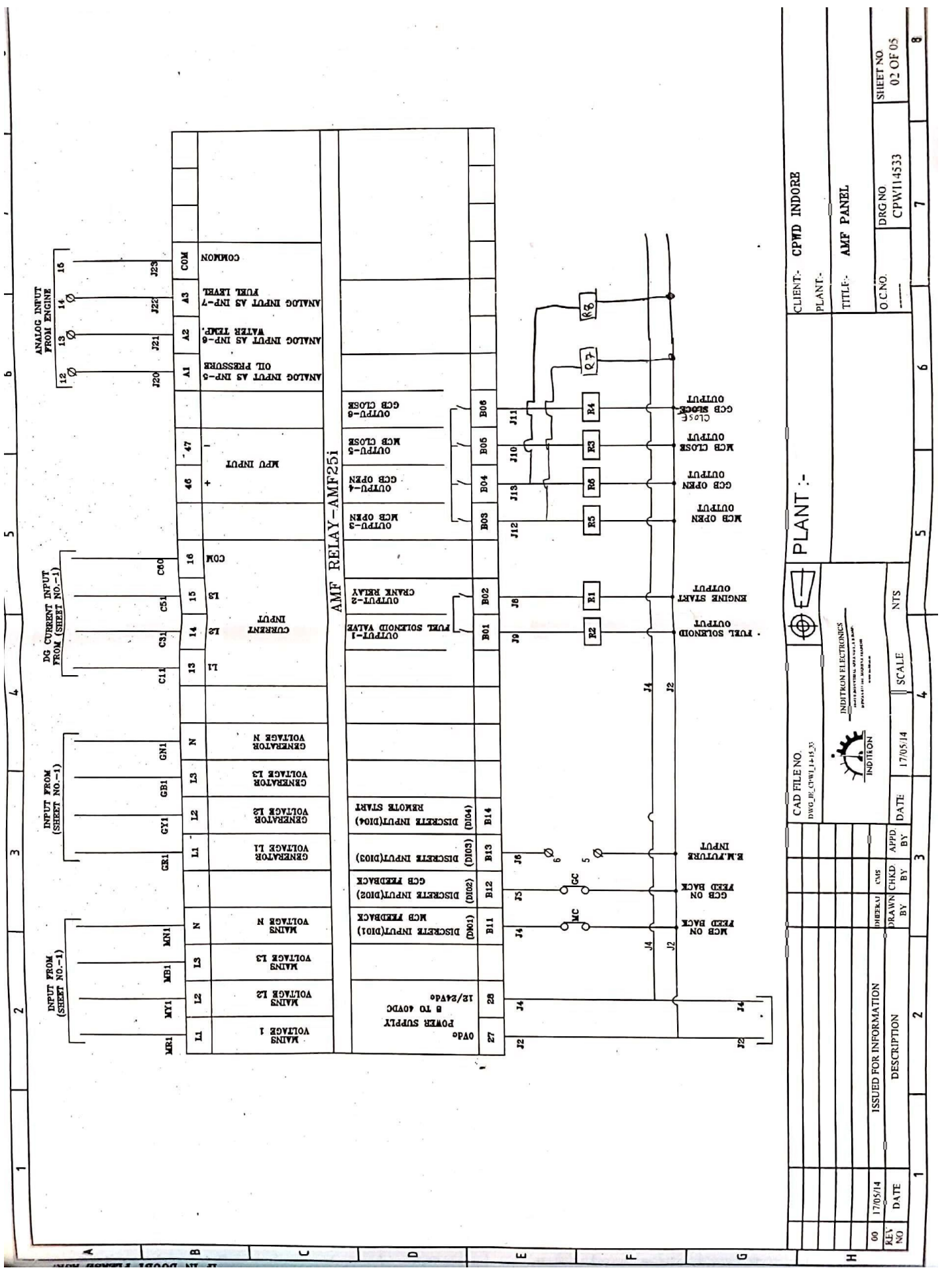
INDIPTON

INDIPTON ELECTRONICS
 PRACTICAL QUALITY SERVICE

CAD FILE NO.
 DWG_ID_CPWI_1414_3

INDIPTON

INDIPTON ELECTRONICS
 PRACTICAL QUALITY SERVICE

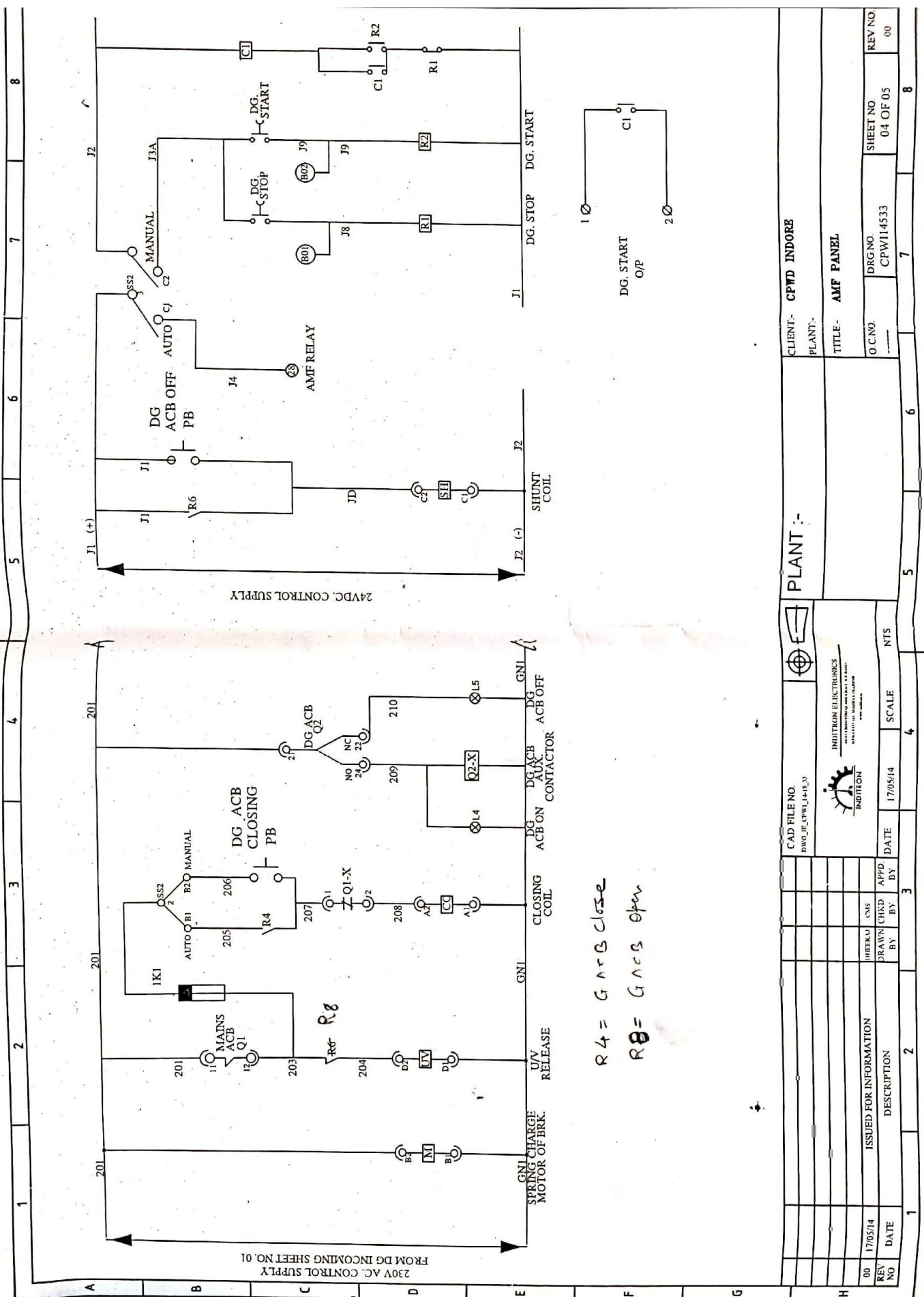


Terminal	Description	Terminal	Description
J27	POWER SUPPLY 12/24Vdc 5 TO 40Vdc	J20	ANALOG INPUT AS IMP-3 OIL PRESSURE
J28		J21	ANALOG INPUT AS IMP-6 WATER TEMP.
J29		J22	ANALOG INPUT AS IMP-7 FUEL LEVEL
J30		J23	COMMON
J31			
J32			
J33			
J34			
J35			
J36			
J37			
J38			
J39			
J40			
J41			
J42			
J43			
J44			
J45			
J46			
J47			
J48			
J49			
J50			
J51			
J52			
J53			
J54			
J55			
J56			
J57			
J58			
J59			
J60			
J61			
J62			
J63			
J64			
J65			
J66			
J67			
J68			
J69			
J70			
J71			
J72			
J73			
J74			
J75			
J76			
J77			
J78			
J79			
J80			
J81			
J82			
J83			
J84			
J85			
J86			
J87			
J88			
J89			
J90			
J91			
J92			
J93			
J94			
J95			
J96			
J97			
J98			
J99			
J100			
J101			
J102			
J103			
J104			
J105			
J106			
J107			
J108			
J109			
J110			
J111			
J112			
J113			
J114			
J115			
J116			
J117			
J118			
J119			
J120			
J121			
J122			
J123			
J124			
J125			
J126			
J127			
J128			
J129			
J130			
J131			
J132			
J133			
J134			
J135			
J136			
J137			
J138			
J139			
J140			
J141			
J142			
J143			
J144			
J145			
J146			
J147			
J148			
J149			
J150			

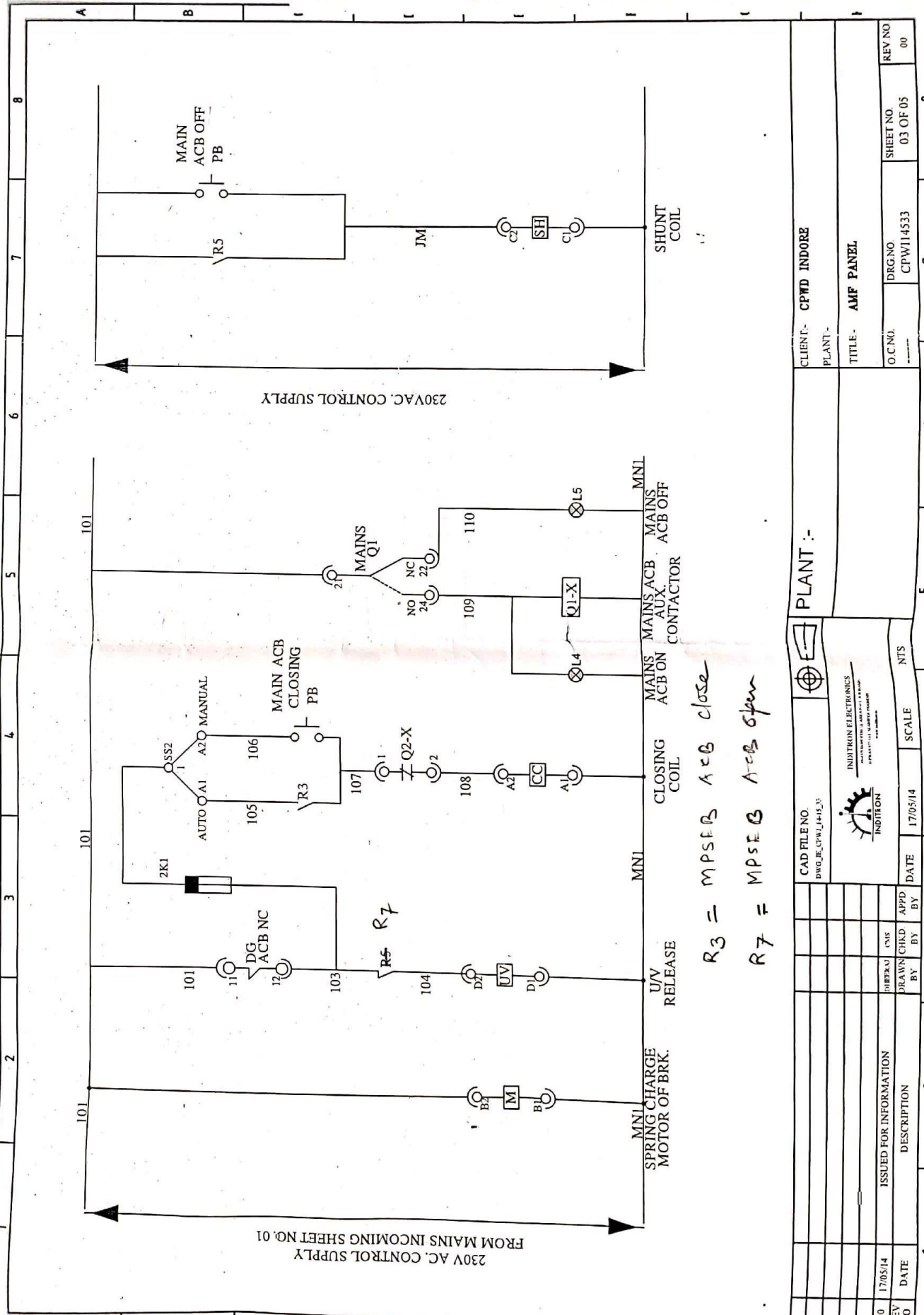
AMF RELAY - AMF25i

Terminal	Description
J27	POWER SUPPLY 12/24Vdc 5 TO 40Vdc
J28	
J29	
J30	
J31	
J32	
J33	
J34	
J35	
J36	
J37	
J38	
J39	
J40	
J41	
J42	
J43	
J44	
J45	
J46	
J47	
J48	
J49	
J50	
J51	
J52	
J53	
J54	
J55	
J56	
J57	
J58	
J59	
J60	
J61	
J62	
J63	
J64	
J65	
J66	
J67	
J68	
J69	
J70	
J71	
J72	
J73	
J74	
J75	
J76	
J77	
J78	
J79	
J80	
J81	
J82	
J83	
J84	
J85	
J86	
J87	
J88	
J89	
J90	
J91	
J92	
J93	
J94	
J95	
J96	
J97	
J98	
J99	
J100	
J101	
J102	
J103	
J104	
J105	
J106	
J107	
J108	
J109	
J110	
J111	
J112	
J113	
J114	
J115	
J116	
J117	
J118	
J119	
J120	
J121	
J122	
J123	
J124	
J125	
J126	
J127	
J128	
J129	
J130	
J131	
J132	
J133	
J134	
J135	
J136	
J137	
J138	
J139	
J140	
J141	
J142	
J143	
J144	
J145	
J146	
J147	
J148	
J149	
J150	

CLIENT:- CPWD INDORE		PLANT:-	
TITLE:- AMF PANEL		O.C.NO. CPW114533	
DRG NO		SHEET NO	
17/05/14		02 OF 05	
ISSUED FOR INFORMATION			
REV NO	DATE	DESCRIPTION	
00	17/05/14		
DRAWN BY		SCALE	
CHKD BY		DATE	
APPD BY		NTS	
DIBEKU CMS		INDOIN ELECTRONICS	
		INDOIN	
CAD FILE NO		PLANT:-	
DWG NO: CPW114533		INDOIN ELECTRONICS	
		INDOIN	
		INDOIN ELECTRONICS	
		INDOIN	



R4 = G A C B Close
 R8 = G A C B Open

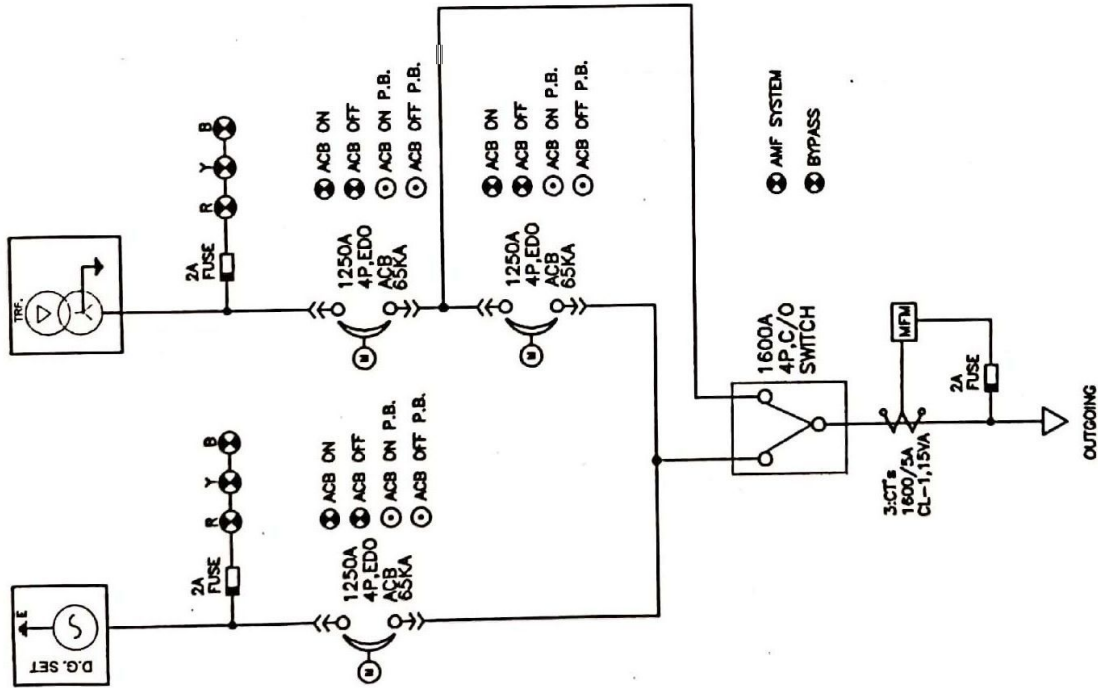


FROM MAINS INCOMING SHEET NO. 01
230V AC. CONTROL SUPPLY

230V AC. CONTROL SUPPLY

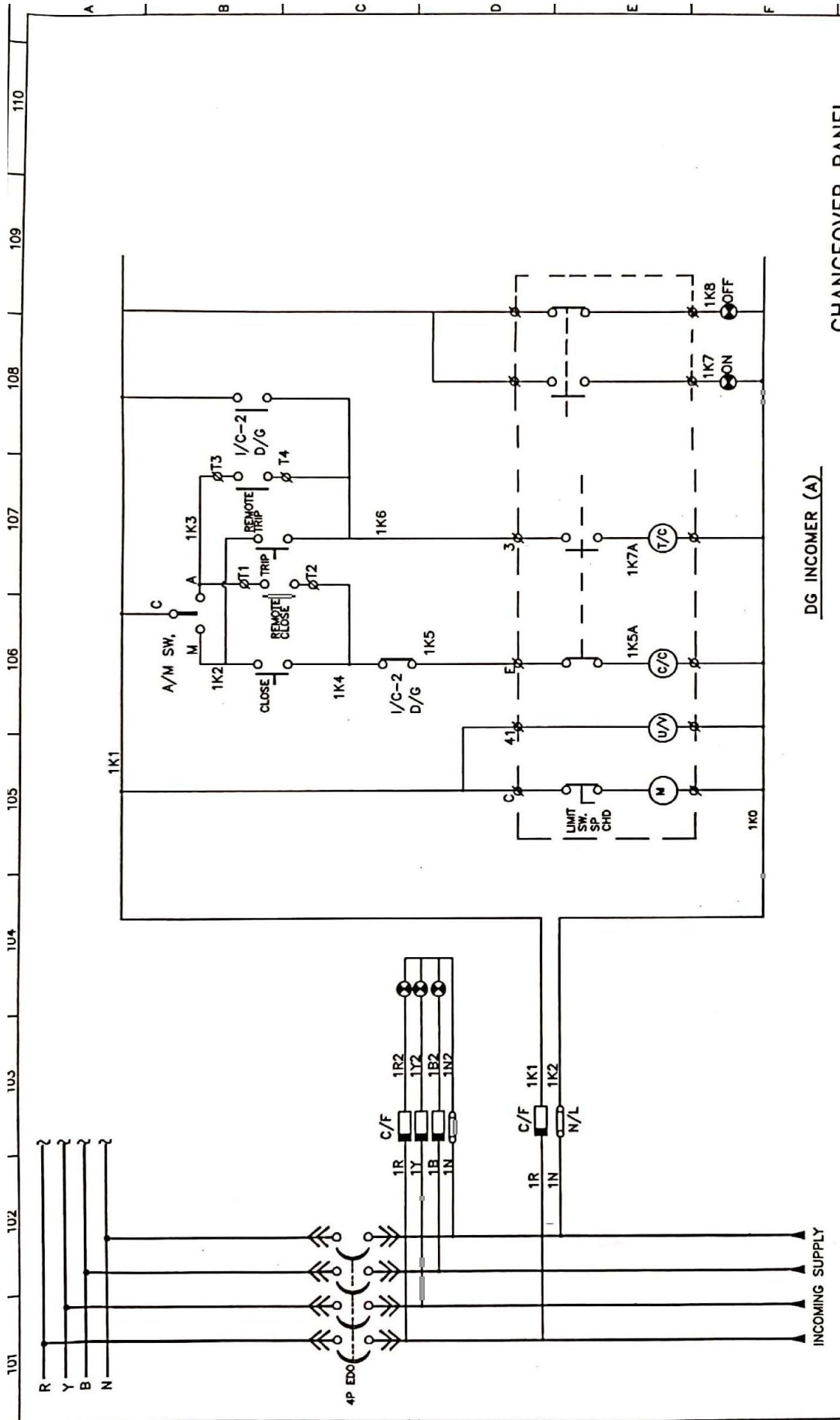
R3 = MPSEB ACB Close
R7 = MPSEB ACB Open

1		2		3		4		5		6		7		8	
A		B		C		D		E		F		G		H	
REV NO		17/05/14		DATE		ISSUED FOR INFORMATION		DRAWN BY		CHKD BY		APPD BY		SHEET NO.	
00		17/05/14												03 OF 05	
O.C. NO.		17/05/14		DATE		SCALE		NTS		DRG. NO.		CPWI14533		REV NO.	
		17/05/14		17/05/14										00	
CLIENT-		CPWD INDORE		PLANT-		INDITRON ELECTRONICS		INDITRON		INDITRON ELECTRONICS		INDITRON		INDITRON	
TITLE-		AMP PANEL		PLANT :-		INDITRON ELECTRONICS		INDITRON		INDITRON ELECTRONICS		INDITRON		INDITRON	



CHANGEOVER PANEL

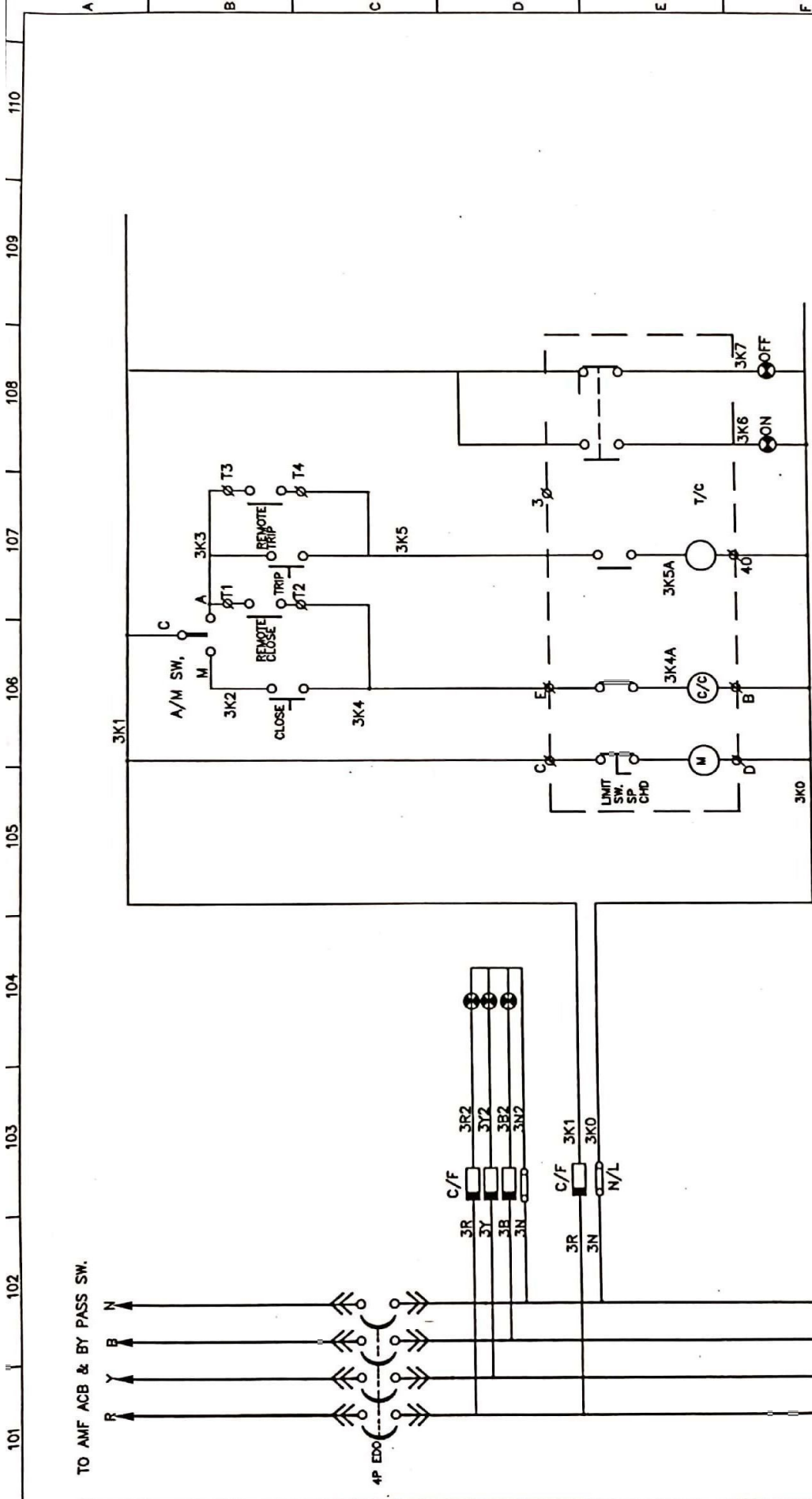
2					
1	30.03.12	AS BUILT DRAWING	RISHA CONTROL ENGINEERS PVT.LTD. 297, Udyog Nagar Swarn Park, Mundka, N.D-41	M/S. KIRSUN ENGINEERS PVT. LTD.	DRG No.
0	07.12.12	FOR APPROVAL		A/C EX. ENGG., CPWD	12121096-01
REV. DATE	REMARKS	AN ISO : 9001 COMPANY	PROJECT	UGC-DAE, CSR INDORE	1
SCALE : N. T. S.	DRAWN: S.K.S.	CHECKED: R.K	APPR. BY: A.K.K	DRG. TITLE	SHEET 2 OF 2
			SLD OF CHANGEOVER PANEL		



DG INCOMER (A)

CHANGEOVER PANEL

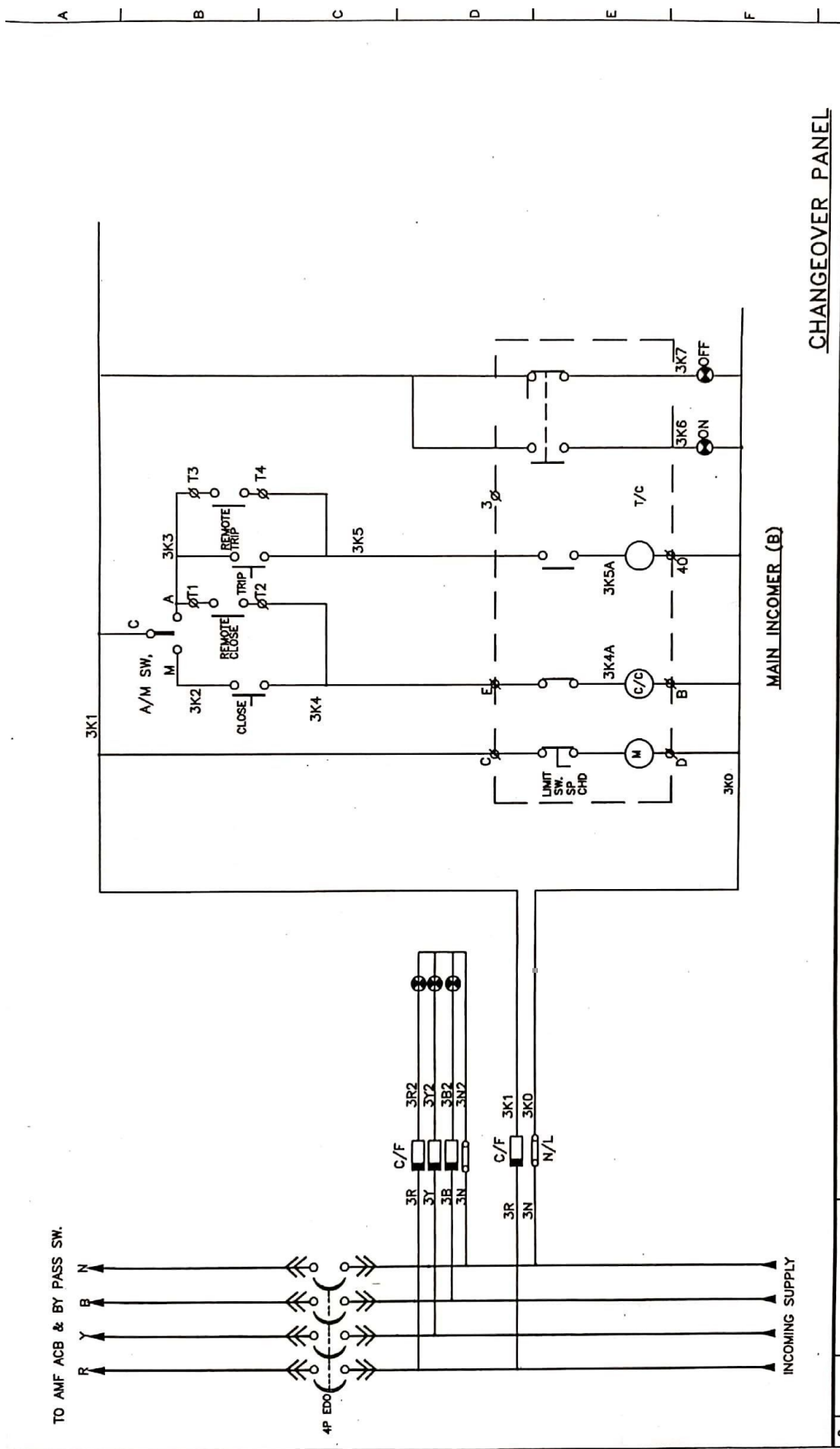
2	30.03.12	AS BUILT DRAWING	CLIENT	KIRSON ENGINEERS PVT. LTD.	DRG No.	12121096-21
1	07.12.12	FOR APPROVAL	PROJECT	UGC-DAE, CSR INDORE	REV	1
0		REMARKS	DRG. TITLE	WR. DIAG. FOR MAIN LT PANEL	SHEET 1 OF 4	
SCALE : N. T. S.		DRAWN: S.K.S	CHECKED: R.K	APPR. BY:		
RISHA CONTROL ENGINEERS PVT.LTD 297, Udyog Nagar Swarn Park, Mundka, N.D-41 AN ISO : 9001 COMPANY						



MAIN INCOMER (B)

CHANGEOVER PANEL

2	30.03.12	AS BUILT DRAWING	RISHA CONTROL ENGINEERS PVT.LTD 297, Udyog Nagar Swarn Park, Mundka, N.D-41 AN ISO : 9001 COMPANY	CLIENT	KIRSUN ENGINEERS PVT. LTD.	DRG No.	12121096-21 1
	0	07.12.12		FOR APPROVAL	PROJECT	UGC-DAE, CSR INDORE	REV
REV	DATE	REMARKS		DRG. TITLE	WIR. DIAG. FOR MAIN LT PANEL		SHEET 3 OF 4
	SCALE : N. T. S.		DRAWN: S.K.S	CHECKED: R.K	APPR. BY:		



TO AMF ACB & BY PASS SW.

4P EDO

3R C/F 3R2
 3Y 3Y2
 3B 3B2
 3N 3N2

3R C/F 3K1
 3N 3K0
 N/L

MAIN INCOMER (B)

CHANGEOVER PANEL

A | B | C | D | E | F

101

102

103

104

105

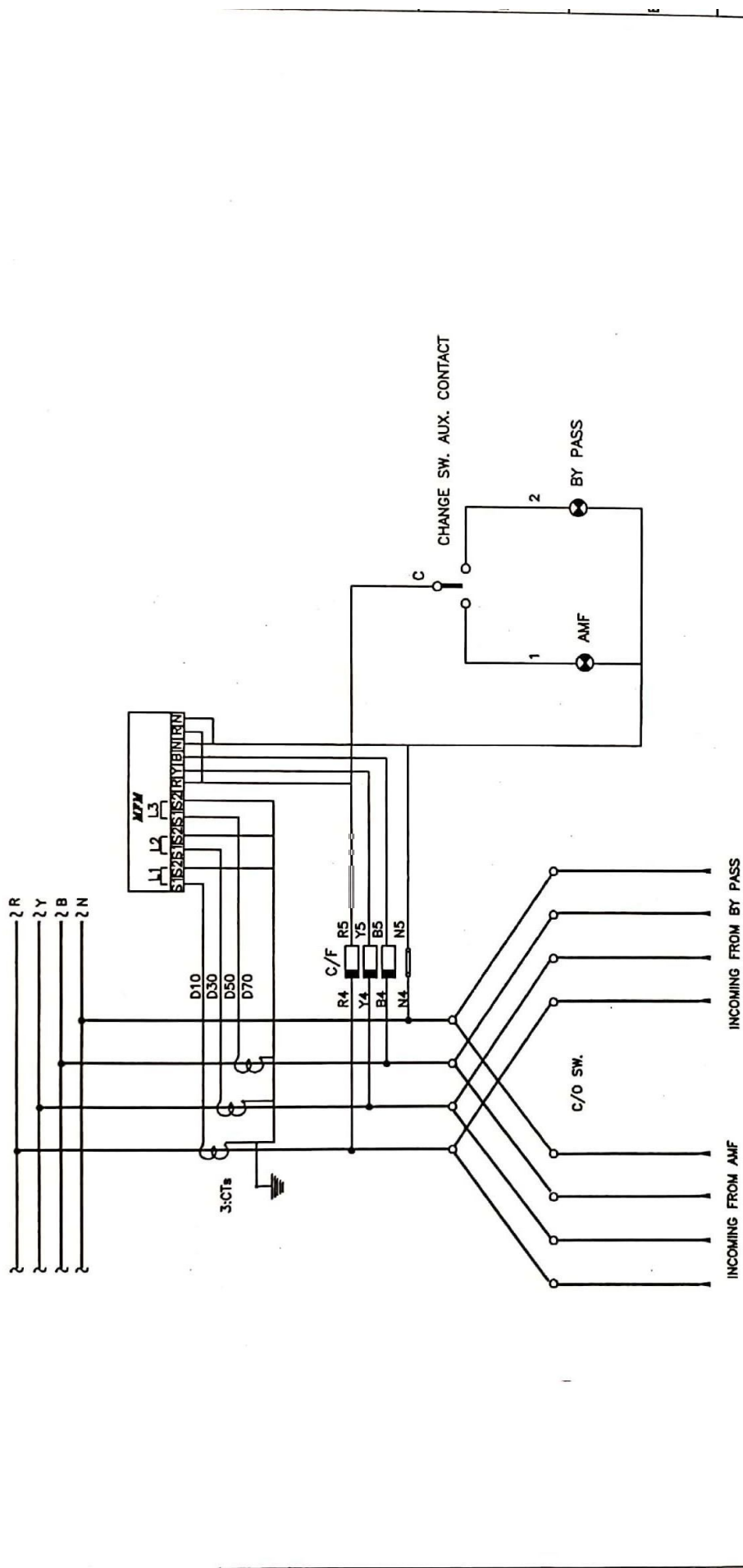
106

107

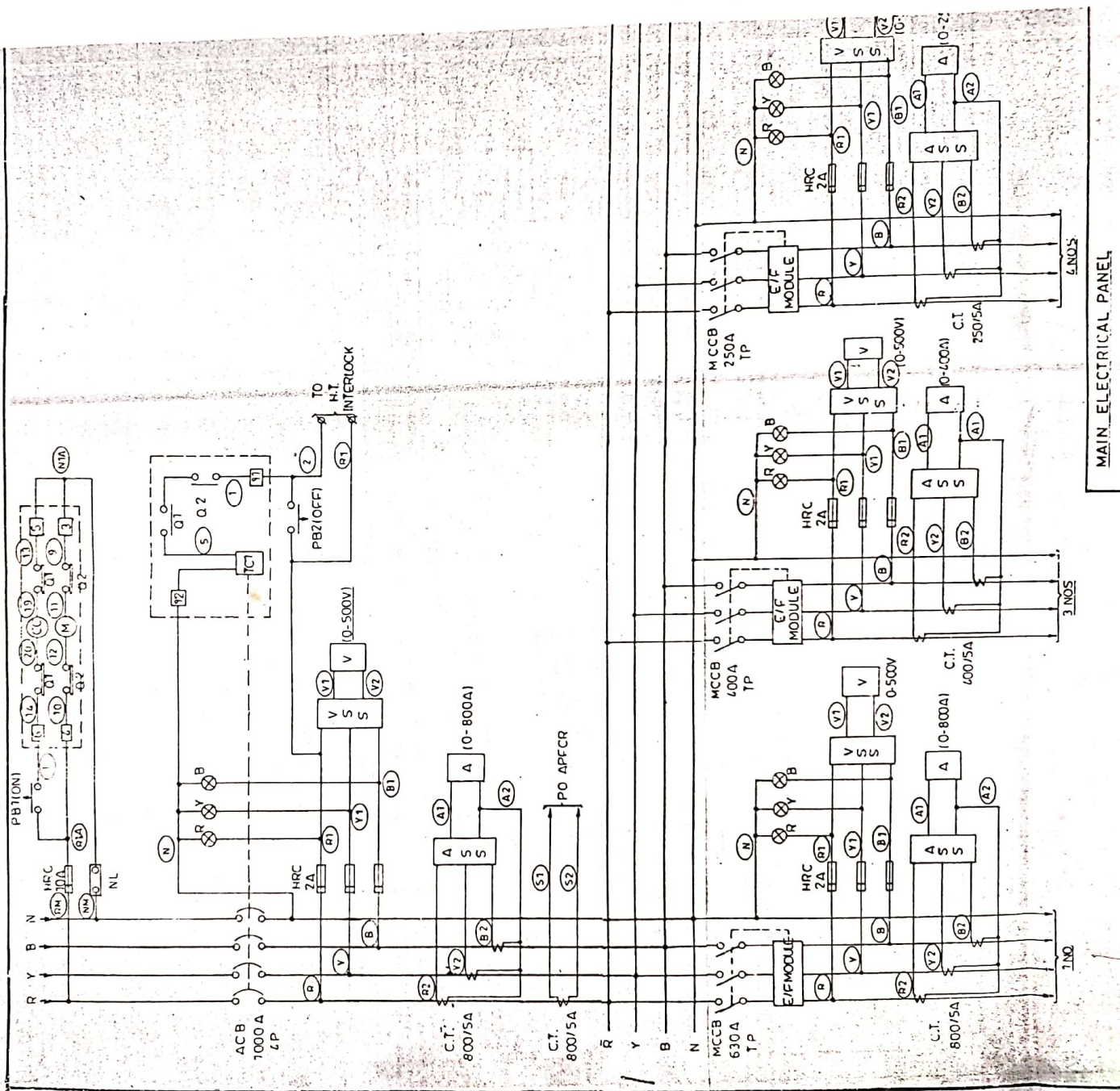
108

109

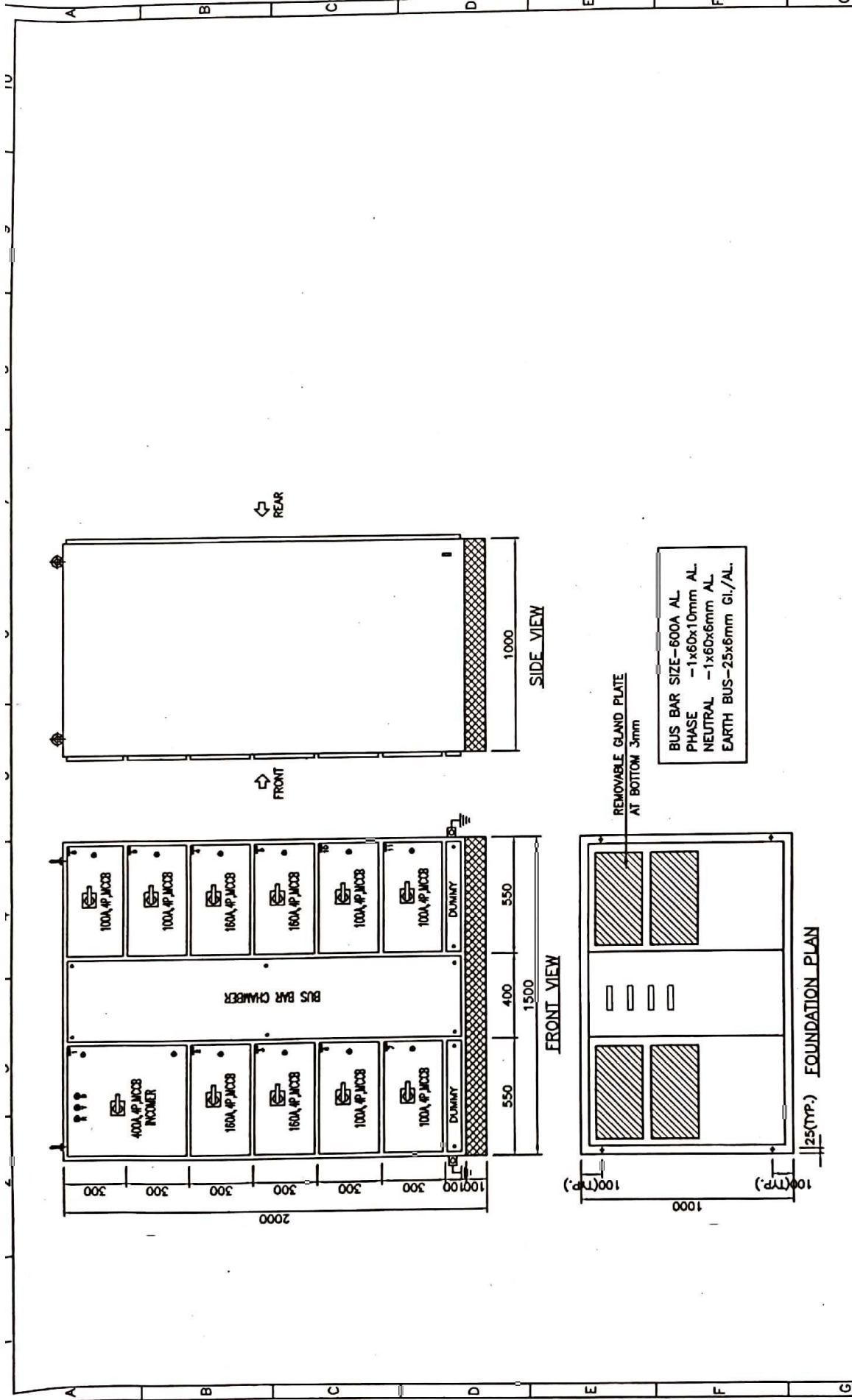
110



CHANGEOVER PANEL



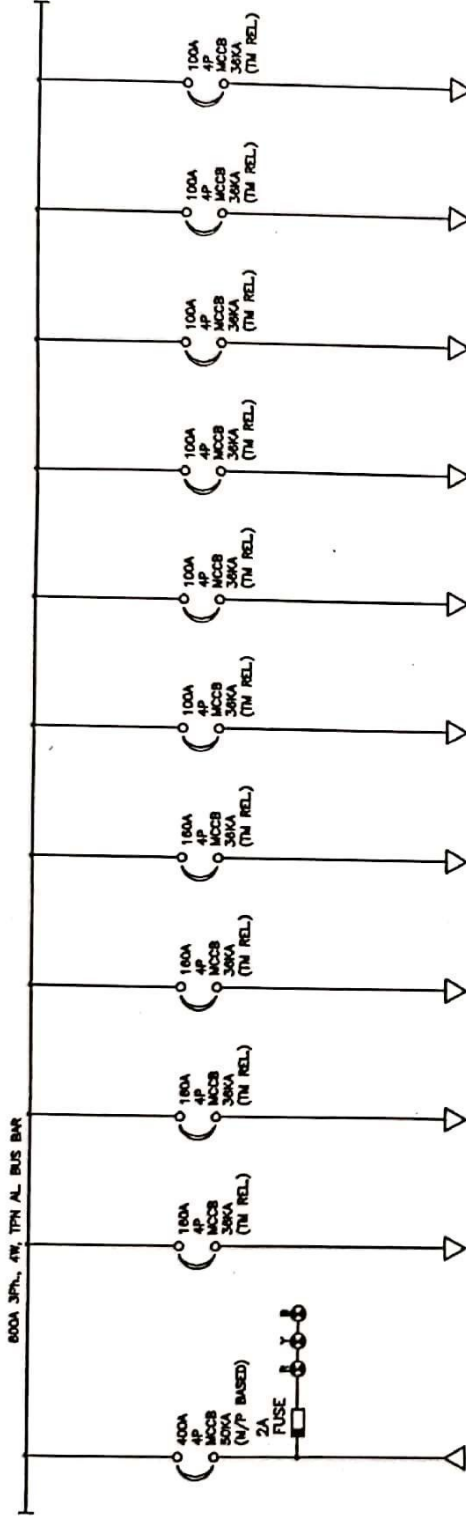
MAIN ELECTRICAL PANEL



ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE

NEW PANEL

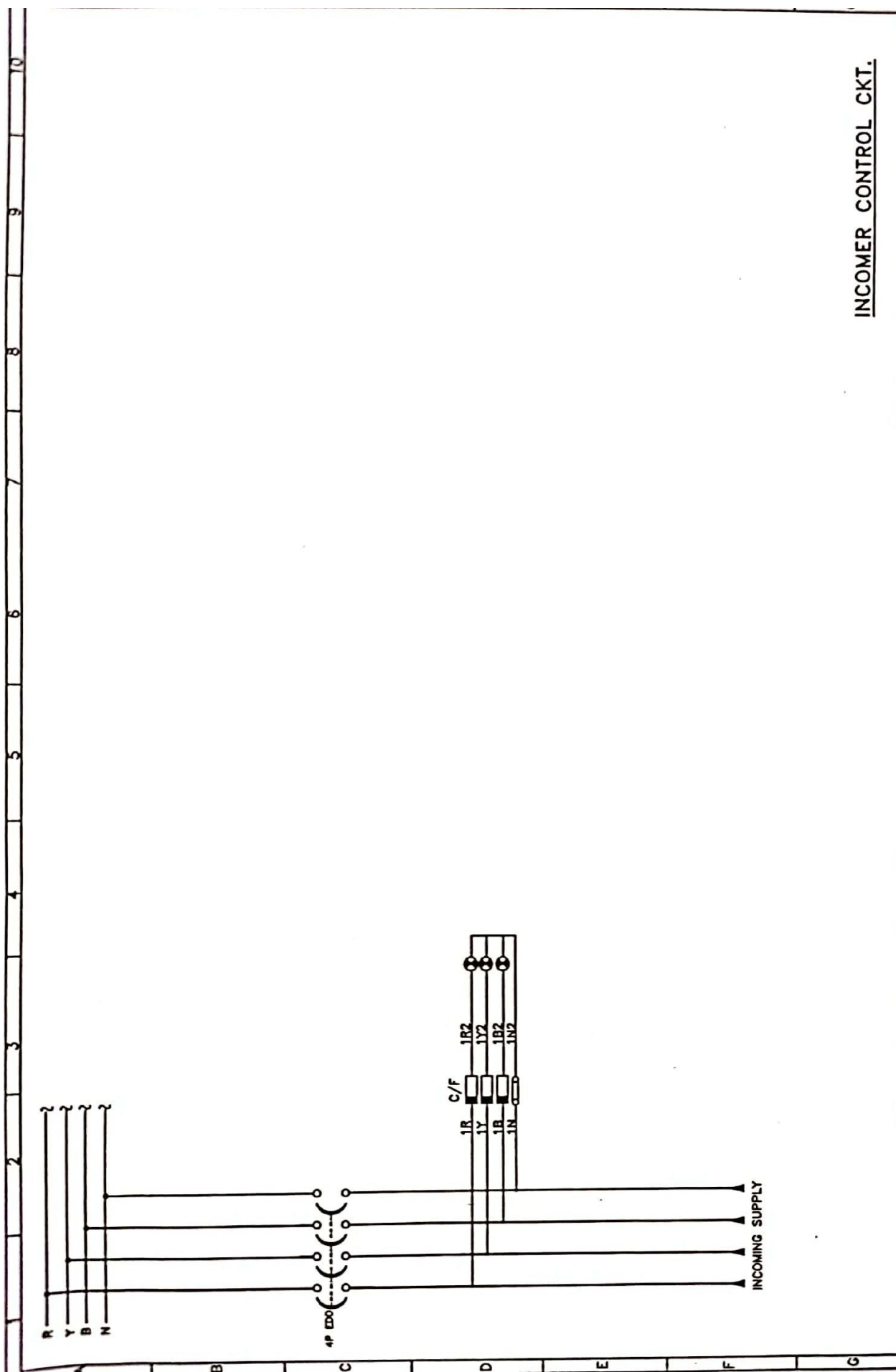
2															
1	30.03.12	AS BUILT DRAWING													
0	07.12.12	FOR APPROVAL													
H	REV.	DATE	REMARKS												
SCALE : N. T. S.			DRAWN: S.K.S.	CHECKED: R.K	APPR. BY: A.K.K	DRG. TITLE	GA OF NEW PANEL				SHEET 1 OF 2				
RISHA CONTROL ENGINEERS PVT.LTD.			297, Udyog Nagar Swarn Park, Mundka, N.D--41			AN ISO : 9001 COMPANY	CLIENT	M/S. KIRSUN ENGINEERS PVT. LTD.	DRG No.	12121096-02 1					
							A/C EX. ENGG., CPWD								
							UGC-DAE, CSR INDORE								



FEEDER NO.	FEEDER RATING/TYP	1	2	3	4	5	6	7	8	9	10	11
		400A	180A	180A	180A	180A	100A	100A	100A	100A	100A	100A
DESCRIPTION		INCOMER										
CABLE SIZE		—										
SCHEME TYPE												

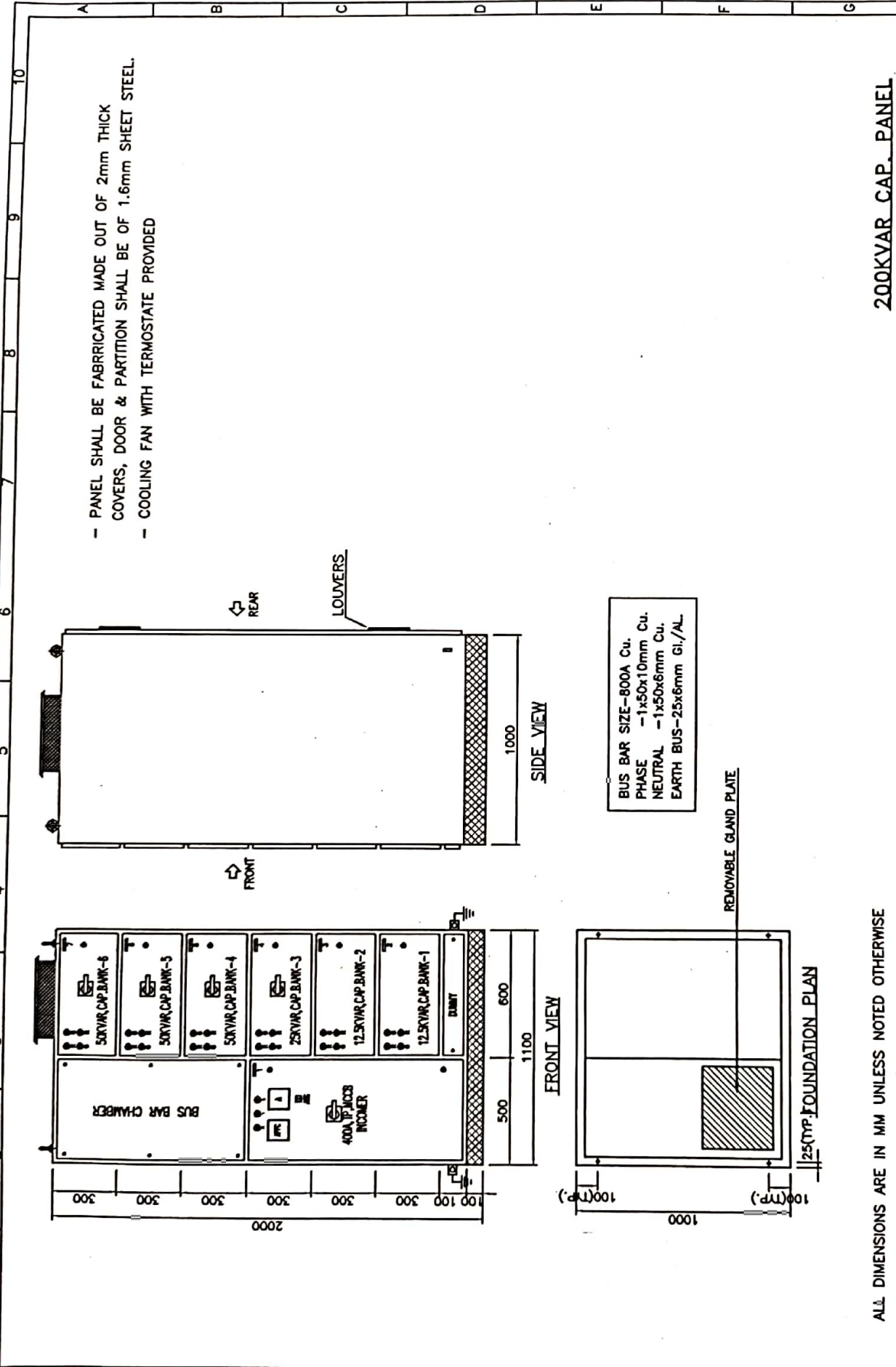
NEW PANEL

2													REV
1	30.03.12	AS BUILT DRAWING											DRG No.
0	07.12.12	FOR APPROVAL											12121096-02 1
REV. DATE		REMARKS	RISHA CONTROL ENGINEERS PVT.LTD.			CLIENT			M/S. KIRSUN ENGINEERS PVT. LTD.			PROJECT	
			297, Udyog Nagar Swarn Park, Mundka, N.D-41			A/C EX. ENGG., CPWD			UGC-DAE, CSR INDORE			DRG. TITLE	
			AN ISO : 9001 COMPANY			APPR. BY: A.K.K			SLD OF NEW PANEL			SHEET 2 OF 2	
			DRAWN: S.K.S.			CHECKED: R.K							



INCOMER CONTROL CKT.

2				M/S. KIRSUN ENGINEERS PVT. LTD.	DRG No.	12121096-22 1	REV
	RISHA CONTROL ENGINEERS PVT.LTD.			A/C EX. ENGG., CPWD			
	297, Udyog Nagar Swam Park, Mundka, N.D-41			UGC-DAE, CSR INDORE			
	AN ISO : 9001 COMPANY			WIR. DIAG. OF NEW PANEL			
	DRAWN: S.K.S.	CHECKED: R.K	APPR. BY: A.K.K	DRG. TITLE			SHEET 1 OF 1
	SCALE : N. T. S.						
1	30.03.12	AS BUILT DRAWING					
0	07.12.12	FOR APPROVAL					
REV.	DATE	REMARKS					



ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE

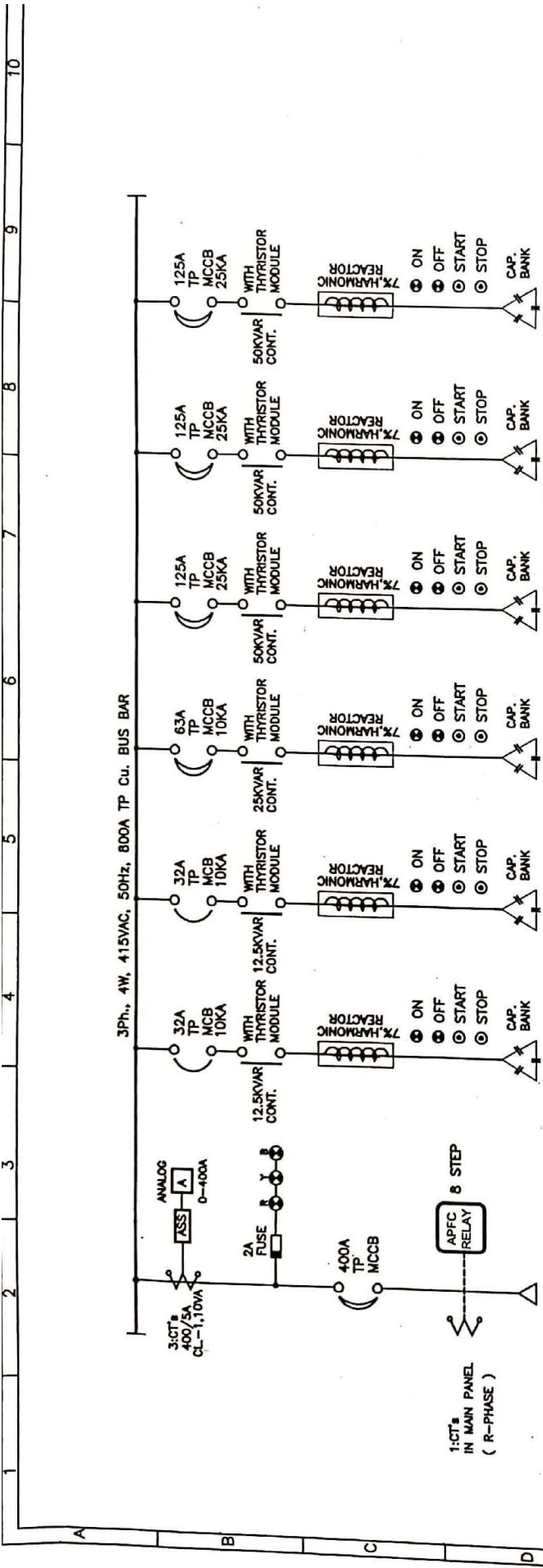
200KVAR CAP. PANEL

2													
1	30.03.12	AS BUILT DRAWING											
0	07.12.12	FOR APPROVAL											
REV.	DATE	REMARKS											
SCALE : N. T. S.			DRAWN: S.K.S.			CHECKED: R.K			APPR. BY: A.K.K			DRG. TITLE	
						RISHA CONTROL ENGINEERS PVT.LTD.			CLIENT			M/S. KIRSUN ENGINEERS PVT. LTD.	
						297, Udyog Nagar Swarn Park, Mundka, N.D-41			A/C EX. ENGG., CPWD			DRG No.	
						AN ISO : 9001 COMPANY			PROJECT			12121096-03 1	
									UGC-DAE, CSR INDORE			REV	
									GA OF 200KVAR CAPACITOR PANEL			SHEET 1 OF 2	

BUS BAR SIZE-800A Cu.
 PHASE -1x50x10mm Cu.
 NEUTRAL -1x50x6mm Cu.
 EARTH BUS-25x6mm GI/AL

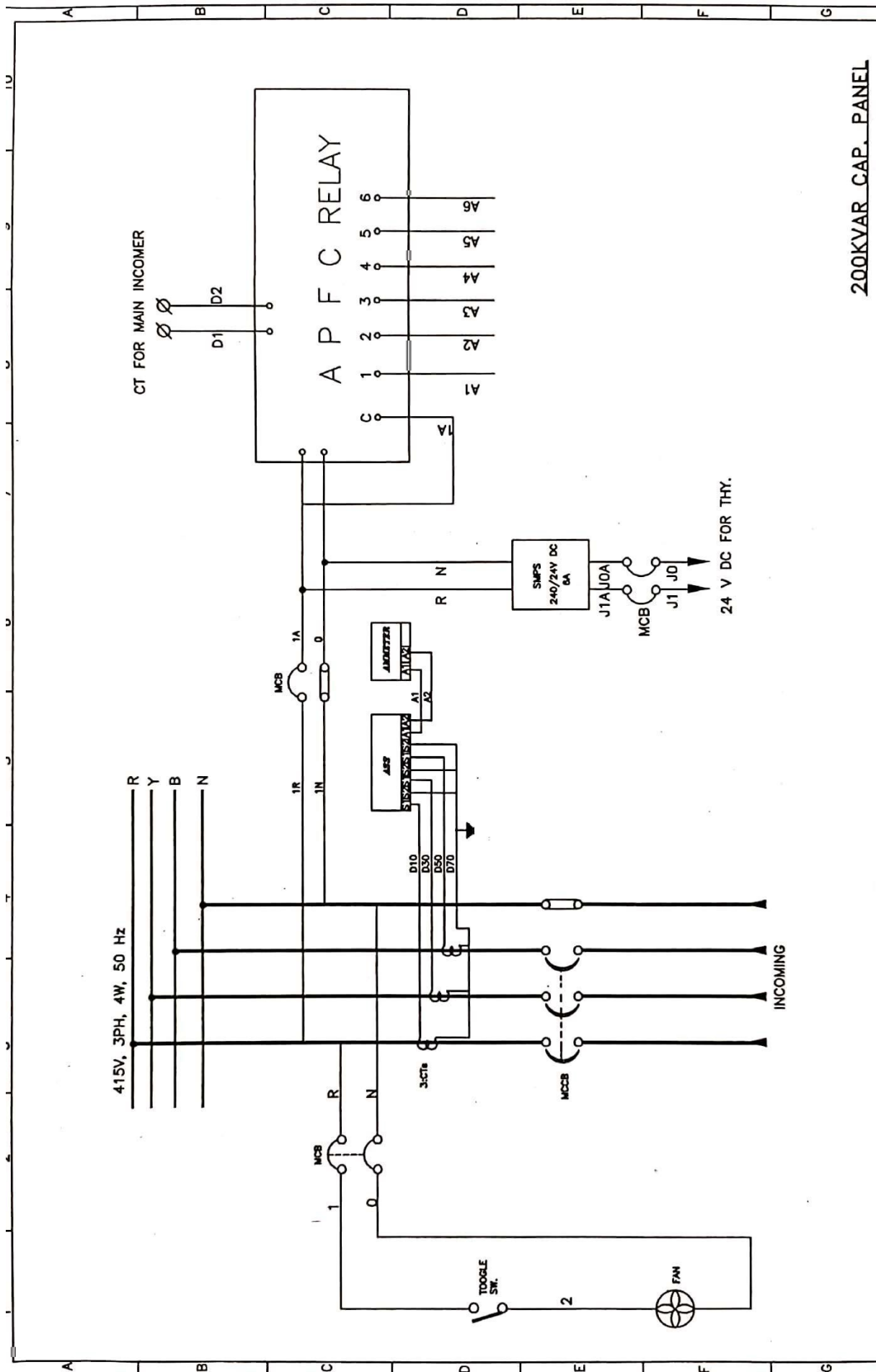
REMOVABLE GLAND PLATE

25(TYP) FOUNDATION PLATE

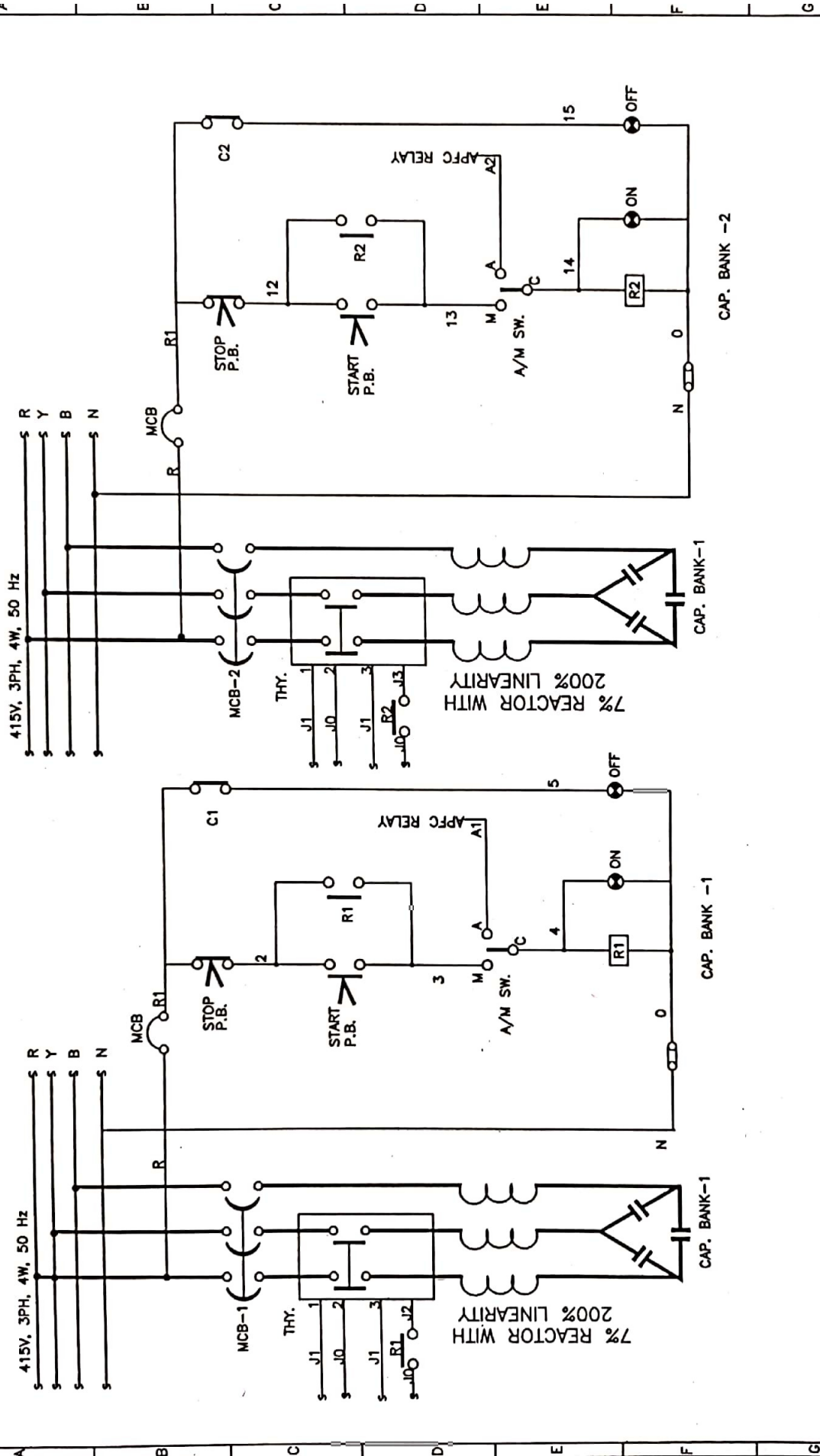


FEEDER NO.	FEEDER RATING	FEEDER DESCRIPTION	1	2	3	4	5	6	7
1	400A, TP, MCCB	INCOMER							
			12.5KVAR HEAVY DUTY MIXED DILELECTRICAL	12.5KVAR HEAVY DUTY MIXED DILELECTRICAL	25KVAR HEAVY DUTY MIXED DILELECTRICAL	50KVAR HEAVY DUTY MIXED DILELECTRICAL	50KVAR HEAVY DUTY MIXED DILELECTRICAL	50KVAR HEAVY DUTY MIXED DILELECTRICAL	50KVAR HEAVY DUTY MIXED DILELECTRICAL
			CAPACITOR BANK-1	CAPACITOR BANK-2	CAPACITOR BANK-3	CAPACITOR BANK-4	CAPACITOR BANK-5	CAPACITOR BANK-6	CAPACITOR BANK-7

200KVAR CAP. PANEL

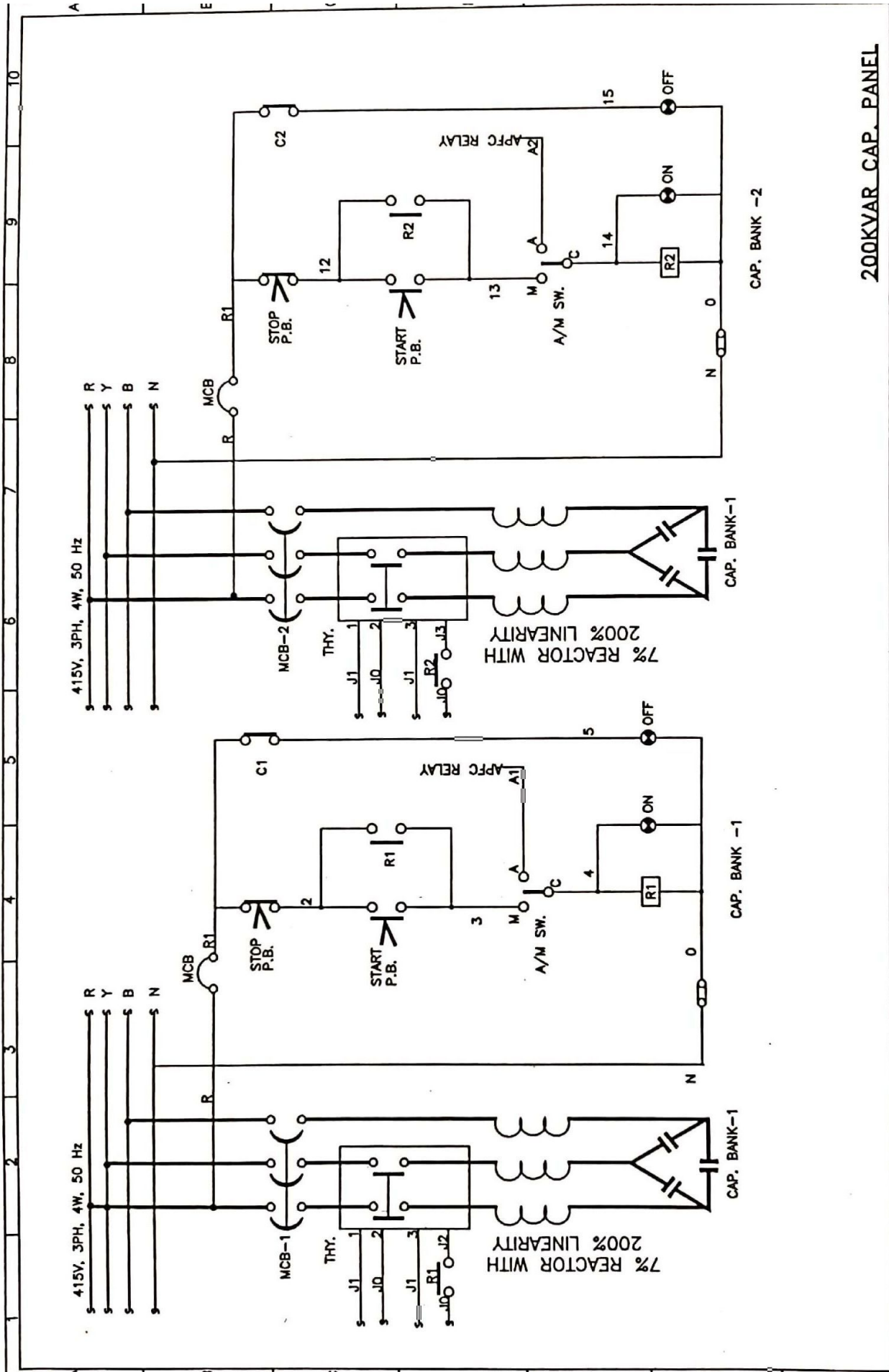


200KVAR CAP. PANEL



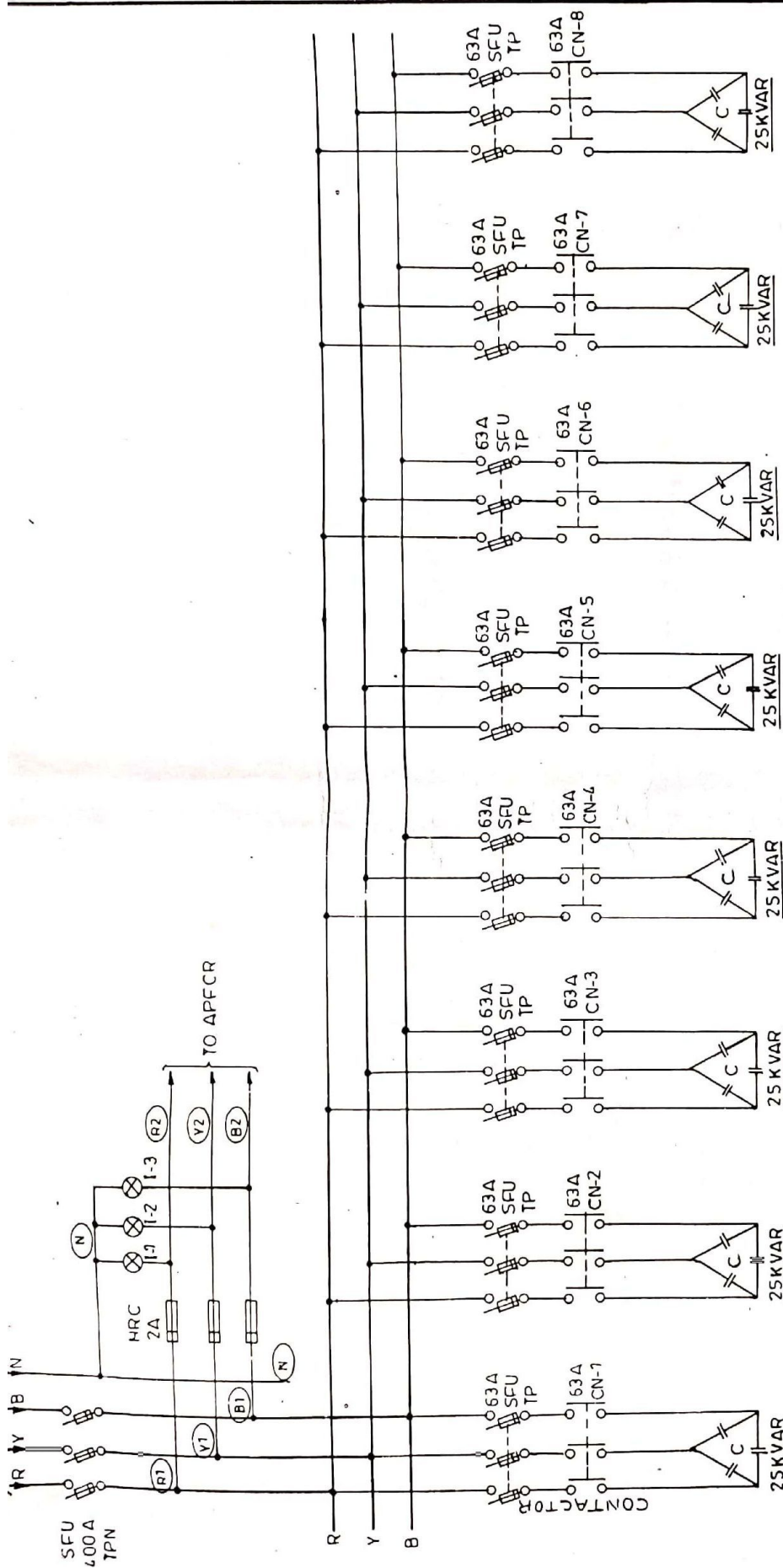
200KVAR CAP. PANEL

2	RISHA CONTROL ENGINEERS PVT.LTD.		CLIENT	M/S. KIRSUN ENGINEERS PVT. LTD.	DRG No.	12121096-23
	297, Udyog Nagar Swarn Park, Mundka, N.D-41		PROJECT	A/C EX. ENGG., CPWD	REV	1
1	30.03.12 AS BUILT DRAWING		DRG. TITLE	WIR. DIAG. OF 200KVAR CAPACITOR PANEL	SHEET 2 OF 4	
0	07.12.12 FOR APPROVAL		APPR. BY:	A.K.K	SHEET 2 OF 4	
REV. DATE	REMARKS		CHECKED:	R.K	SHEET 2 OF 4	
SCALE : N. T. S.		DRAWN:		S.K.S.	SHEET 2 OF 4	
AN ISO : 9001 COMPANY		APPR. BY:		A.K.K	SHEET 2 OF 4	

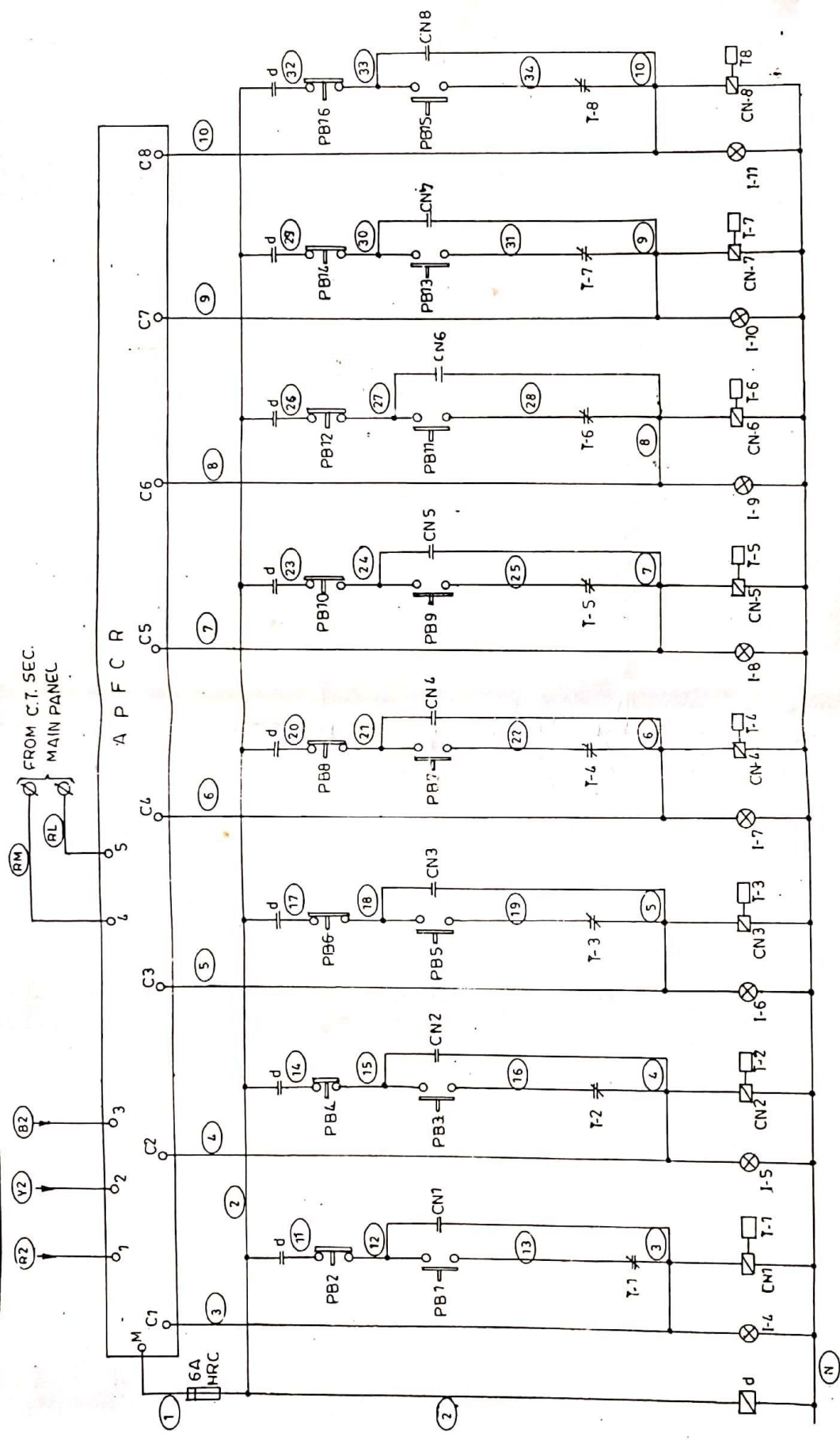


200KVAR CAP. PANEL

2									
1	30.03.12	AS BUILT DRAWING							
0	07.12.12	FOR APPROVAL							
REV.	DATE	REMARKS							
SCALE : N. T. S.			DRAWN: S.K.S.		CHECKED: R.K		APPR. BY: A.K.K		
RISHA CONTROL ENGINEERS PVT.LTD.			CLIENT		M/S. KIRSUN ENGINEERS PVT. LTD.		DRG No.		REV
297, Udyog Nagar Swarn Park, Mundka, N.D-41			PROJECT		A/C EX. ENGG., CPWD		12121096-23		1
AN ISO : 9001 COMPANY			DRG. TITLE		UGC-DAE, CSR INDORE		WIR. DIAG. OF 200KVAR CAPACITOR PANEL		SHEET 2 OF 4



CAPACITOR PANEL	
POWER SCHEMATIC	DRG. NO.- VE/11/00/0
PROJECT I. U. C. D. A. V. V. INDORE.	
CONTRACTOR M/s VIJENDRA ELECTRICALS, INDORE.	
MFD. BY HERTZ ELECTRONICS, INDORE.	

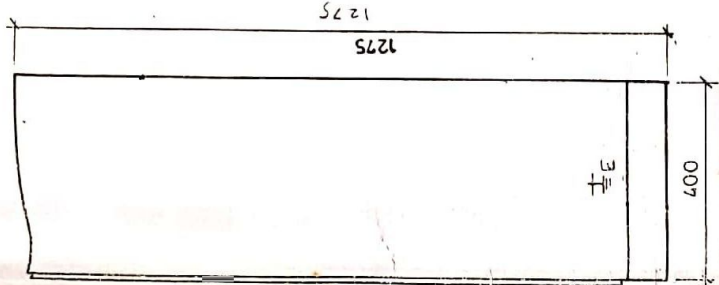


CAPACITOR PANEL

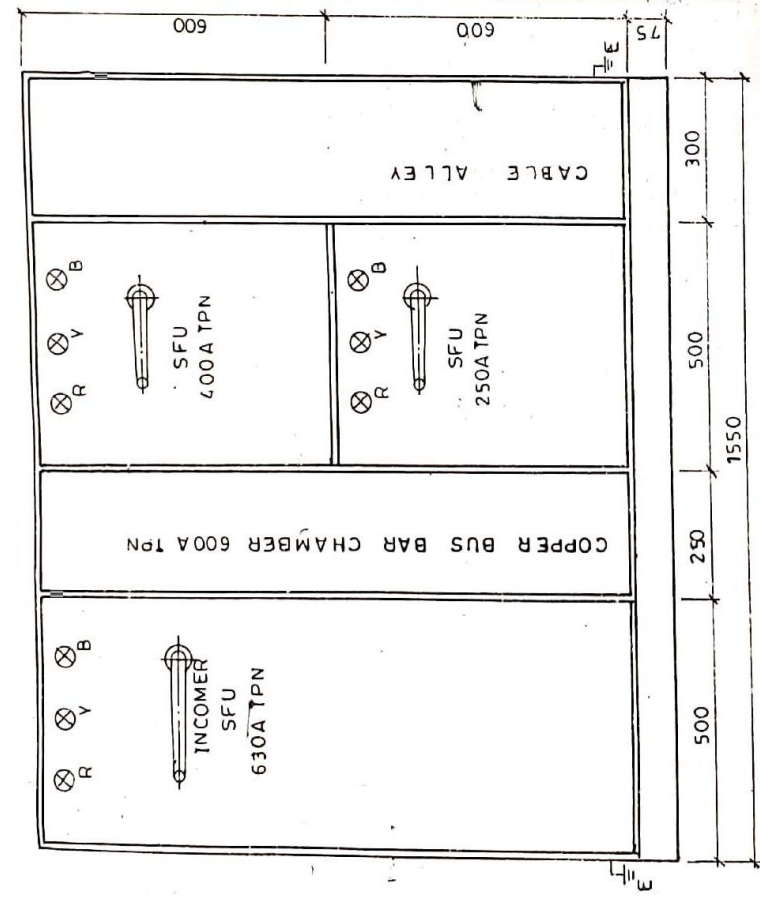
CONTROL SCHEMATIC **DRG. NO. - VE/11/00/0**

PROJECT **I. U. C. D. A. V. V., INDORE**

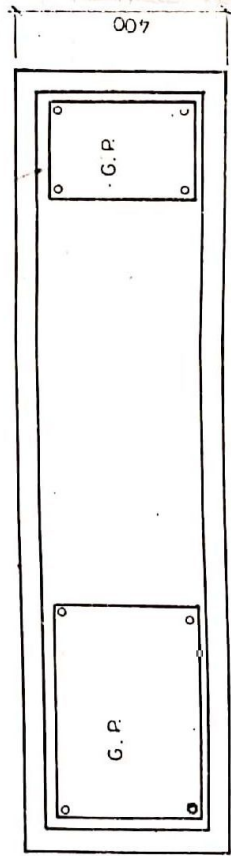
CONTRACTOR **M/S VIJENDRA ELECTRICALS, INDORE.**



SIDE VIEW

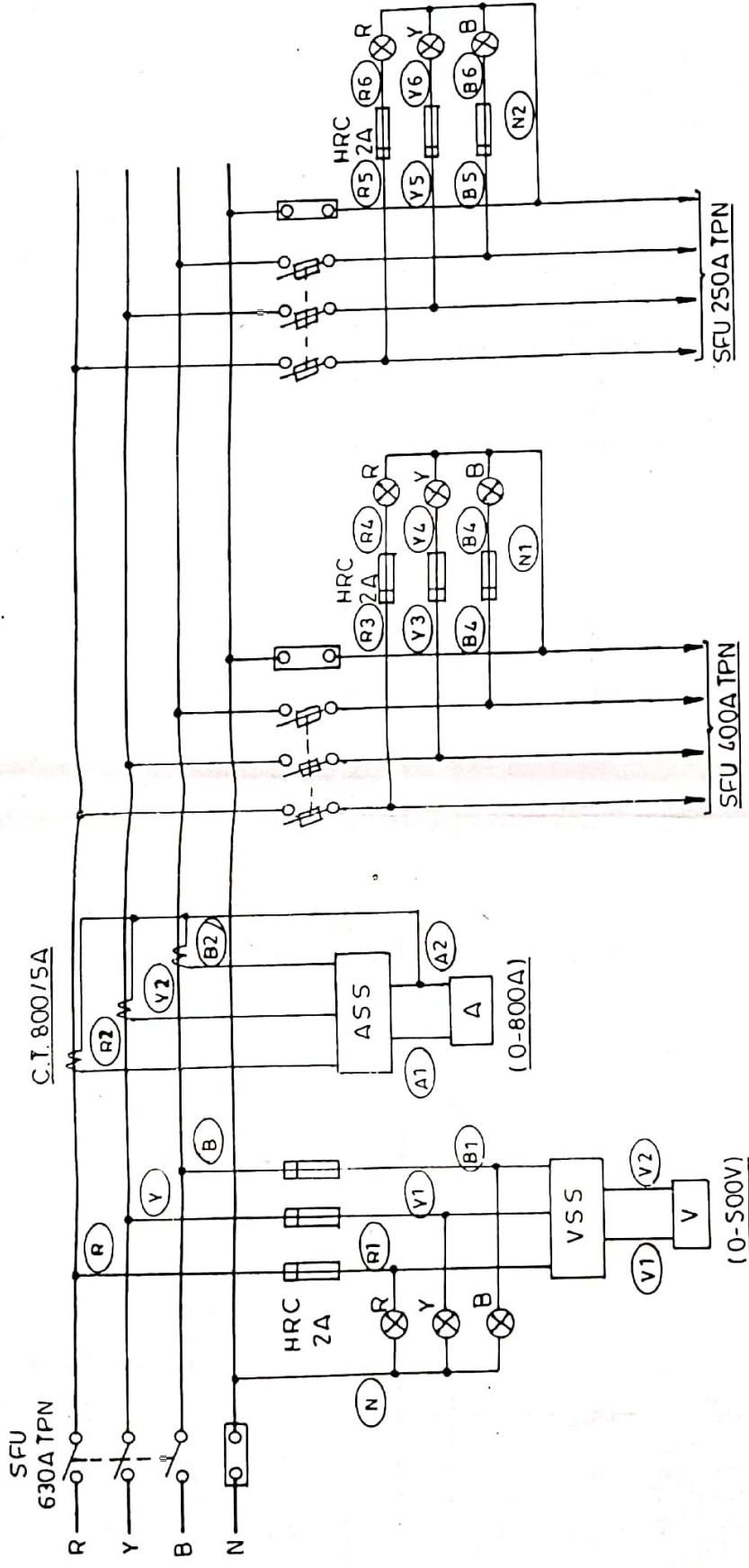


FRONT VIEW



BOTTOM VIEW

SCALE - N.T.S.	DRG. NO. - VE/11/00/03
CRYOGENIC PANEL	G. A. DRAWING
DIMENSIONS IN MM.	SHEET - 16 SWG
COLOUR - LIGHT GREY	ELECTRICAL DISTRIBUTION
PROJECT T. U. C., D. A. V. V., INDORE	
CONTRACTORS M/s VIJENDRA ELECTRICALS, INDORE.	
MANUFACTURER HERTZ ELECTRONICS, INDORE.	



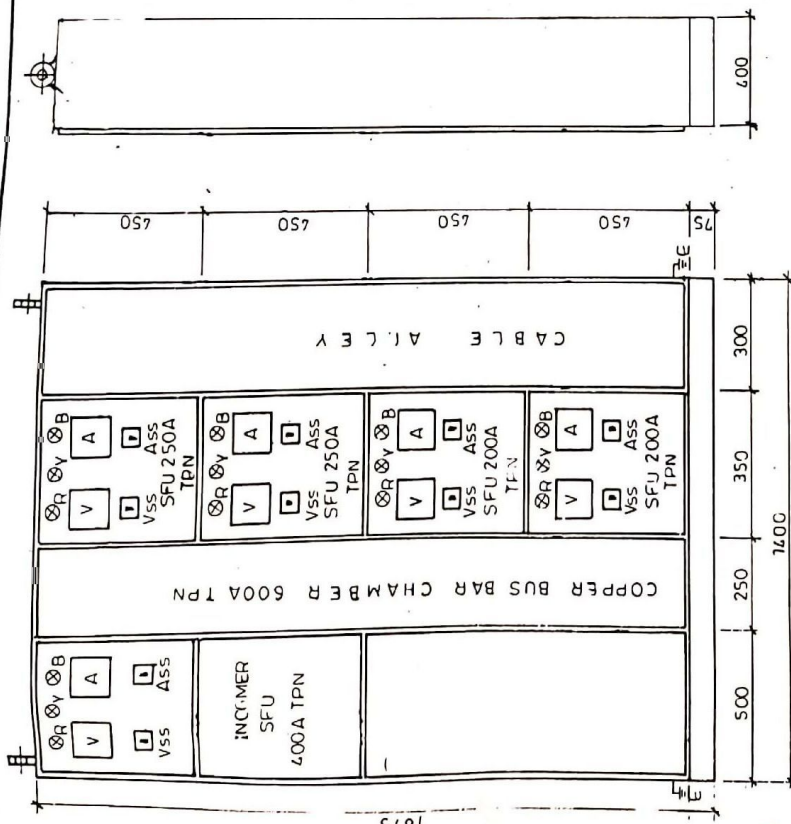
CRYOGENIC PANEL

POWER SCHEMATIC

DRG. NO. - VE/11/00/0

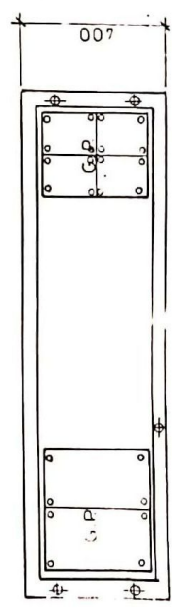
PROJECT I.U.C. D. A. V. INDORE

[Handwritten Signature]
 Engineer, IJC-PAE
 INDORE



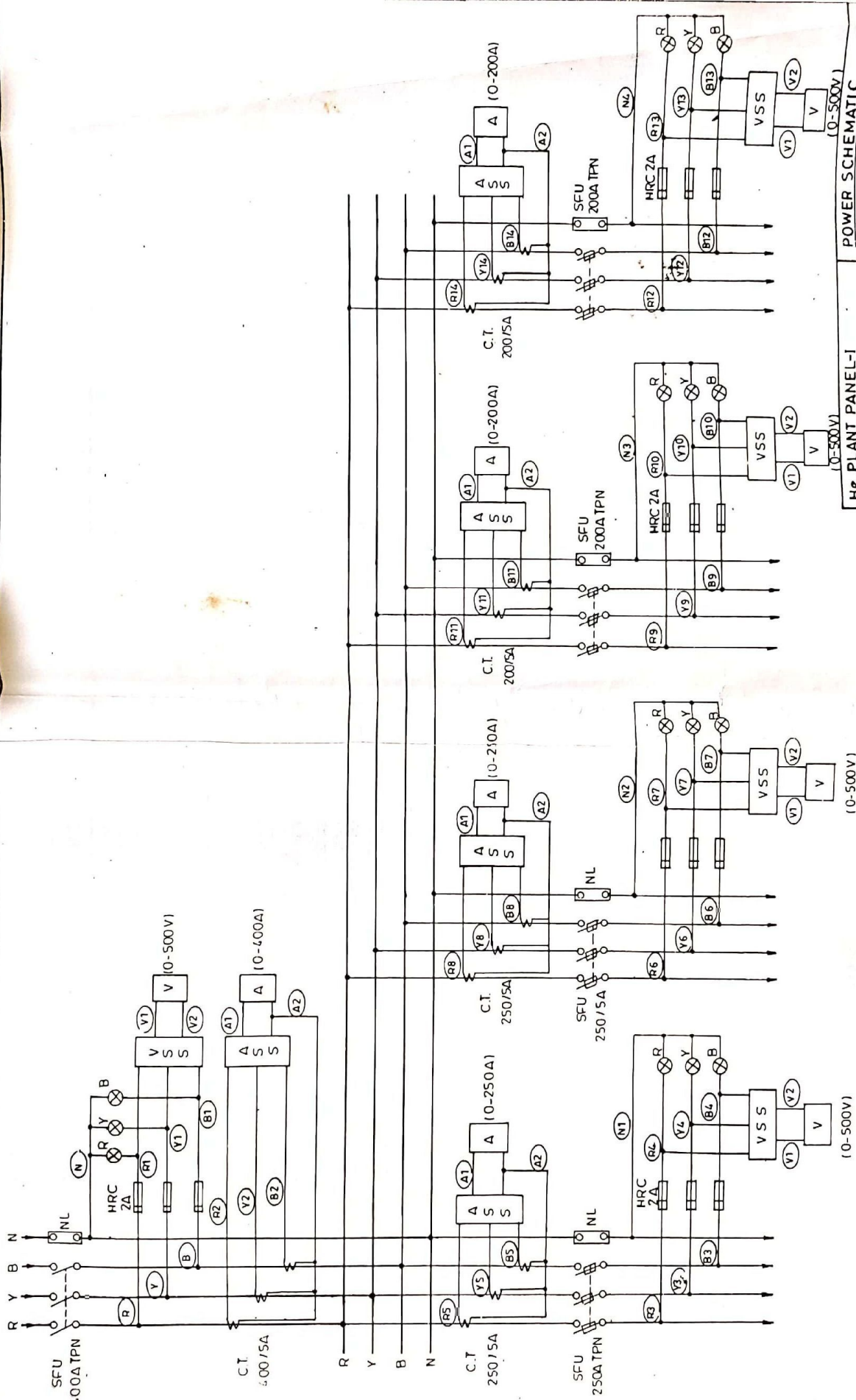
SIDE VIEW

FRONT VIEW



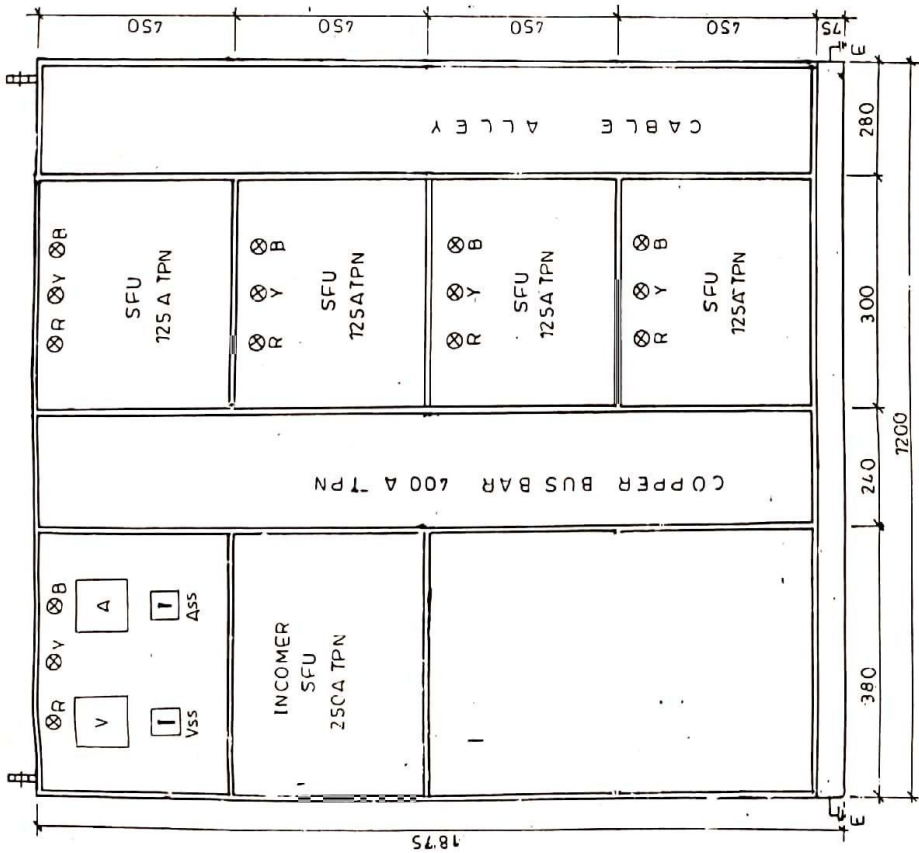
BOTTOM VIEW

SCALE - N.T.S.	DRG. NO - VE / 11/00/02A
He PLANT PANEL - I	G. A. DRAWING
DIMENSIONS IN MM	SHEET - 16 SWG
ELECTRICAL DISTRIBUTION PANEL	COLOUR - LIGHT GREY
PROJECT I.U.C., D.A.V.V., INDORE	
CONTRACTOR M/S VIJENDRA ELECTRICALS, INDORE.	
MANUFACTURER HERTZ ELECTRONICS, INDORE.	



He PLANT PANEL-
DRG. NO - VE/11/00/0
PROJECT I.U.C.D.A.V.V. INDORE
CONTRACTOR M/s VIJENDRA ELECTRICALS, INDORE.
MFD. BY HERTZ ELECTRONICS, INDORE.

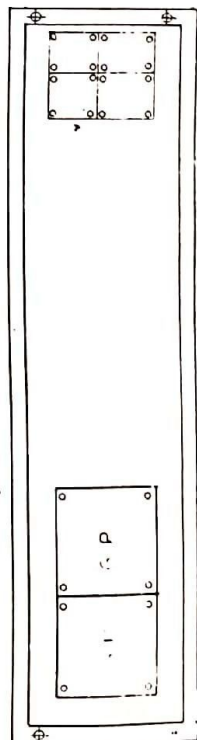
POWER SCHEMATIC
 (0-500V)
 (0-500V)
 (0-500V)
 (0-500V)



FRONT VIEW



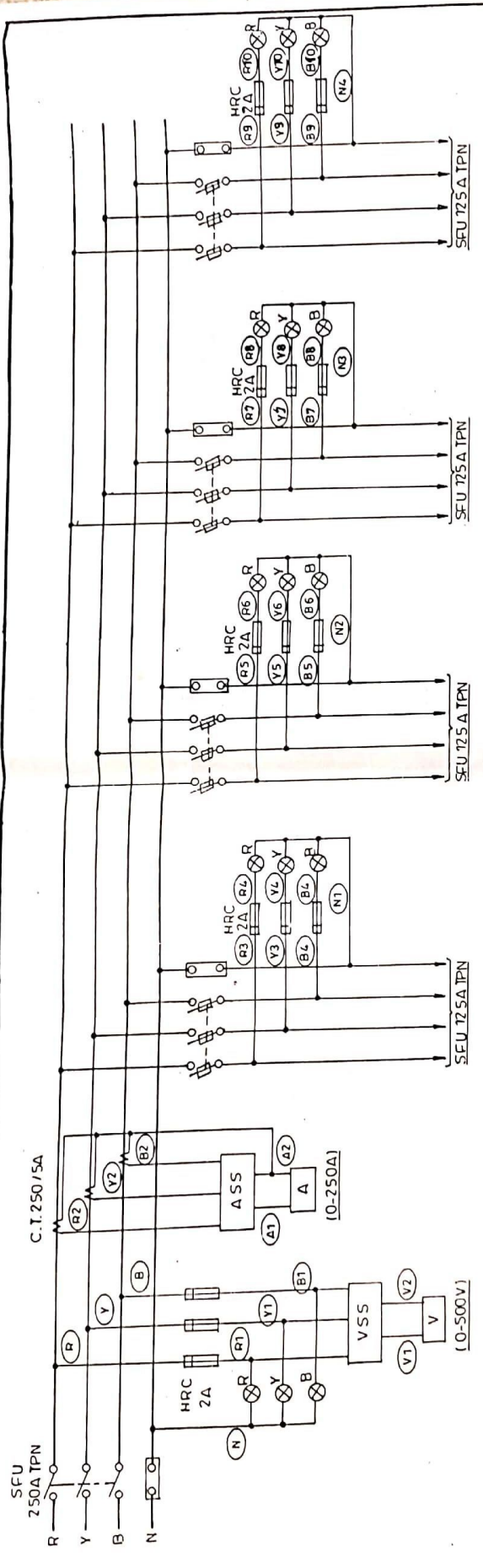
SIDE VIEW



BOTTOM VIEW

ELECT. DISTRIBUTION PANEL	DRG. NO. - VE/11/00/02B
H2 PLANT PANEL - II	G. A. DRAWING
DIMENSIONS IN MM.	SHEET - 14/16 SWG.
COLOUR - LIGHT GREY	SCALE - N.T.S.
PROJECT I.U.C. D.A.V.V., INDORE.	
CONTRACTOR M/S VJENDRA ELECTRICALS, INDORE.	
MANUFACTURER HERTZ ELECTRONICS, INDORE.	

[Handwritten Signature]
 E.E.
 11/11/2005



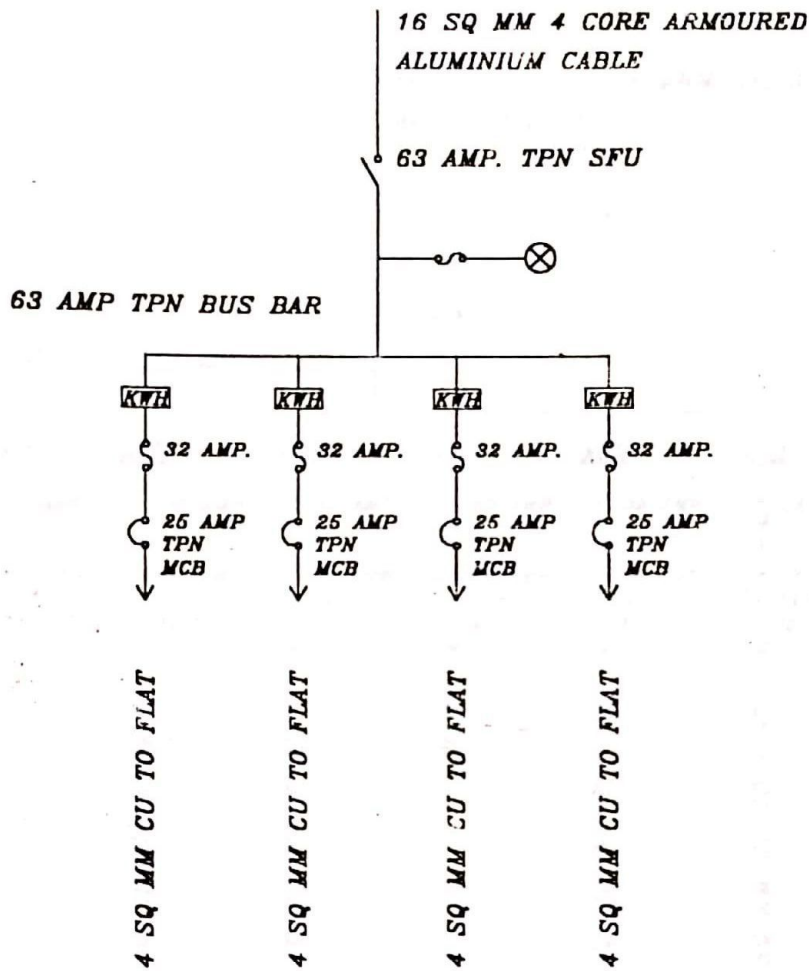
He PLANT PANEL-II

POWER SCHEMATIC DRG. NO. - VE / 11 / 00 / 0

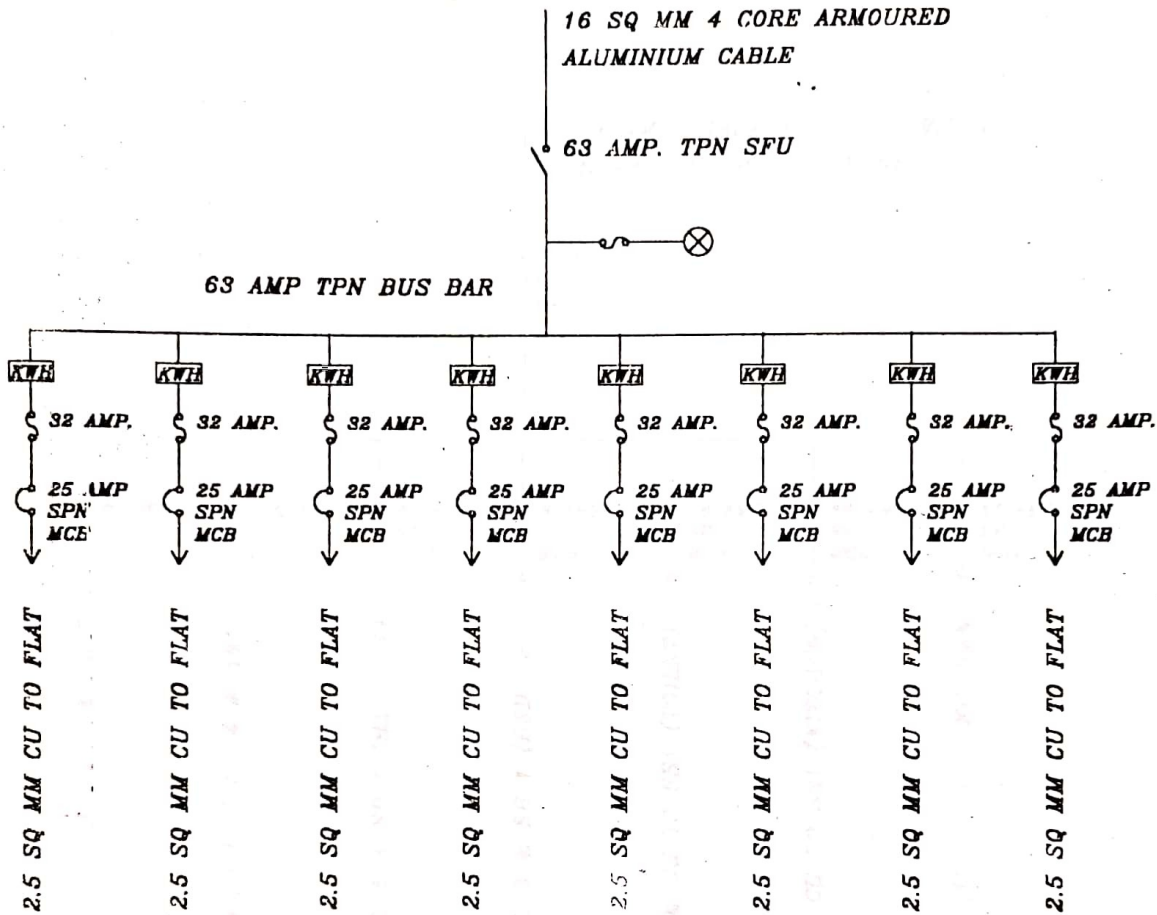
PROJECT I. U. C. D. A. V. V., INDORE.

CONTRACTOR VIJENDRA ELECTRICALS, INDORE.

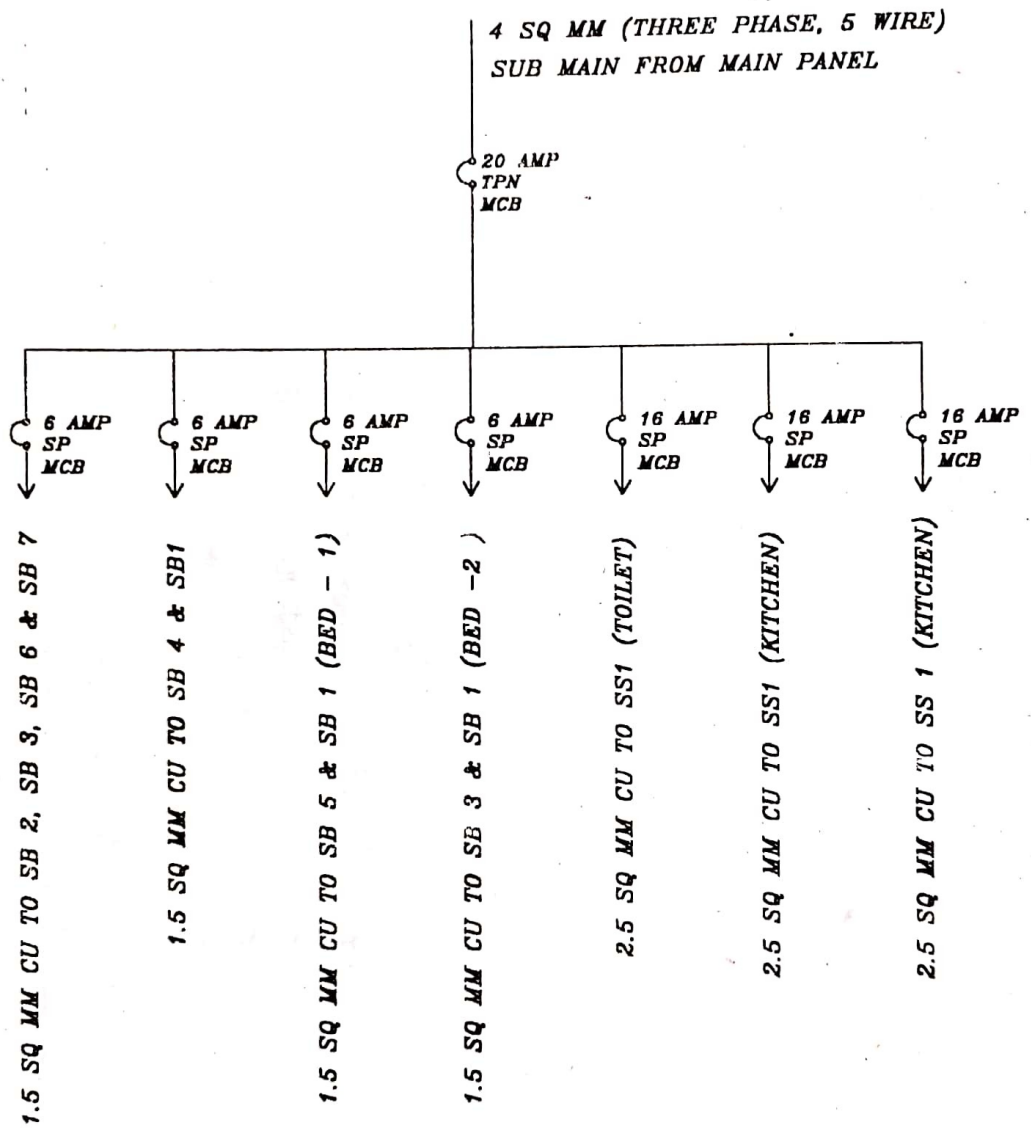
M.F.D. BY HERTZ ELECTRONICS, INDORE.



MAIN PANEL IUC "A" TYPE FLATS



MAIN PANEL IUC "B" TYPE FLATS



DISTRIBUTION DETAILS IUC "A" TYPE FLATS

TROUBLE SHOOTERS CONSULTING ELECTRICAL ENGINEERS
G-3, ARNIYA PLAZA, 27/2, MANORAMAGANJ, INDORE. PH 494284