

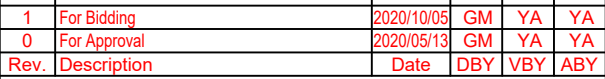


DND NATO KIT

CU G10

1	For Bidding	2020/10/05	GM	YA	YA
0	For Approval	2020/05/13	GM	YA	YA
Rev.	Description	Date	DBY	VBV	ABY
Revision					
Notes					
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<div><div>CanmetÉNERGIE</div><div>VARENNES</div><div>CanmetENERGY</div></div>					
Title TITLE PAGE DND NATO KIT CU G10					
Drawn By : Gabriel Maheu			SCALE : 1:1		
Verified By : Youssef Achouri			Page : 0		
Approved By : Youssef Achouri			OF : 7		
Date : 2020/05/13					



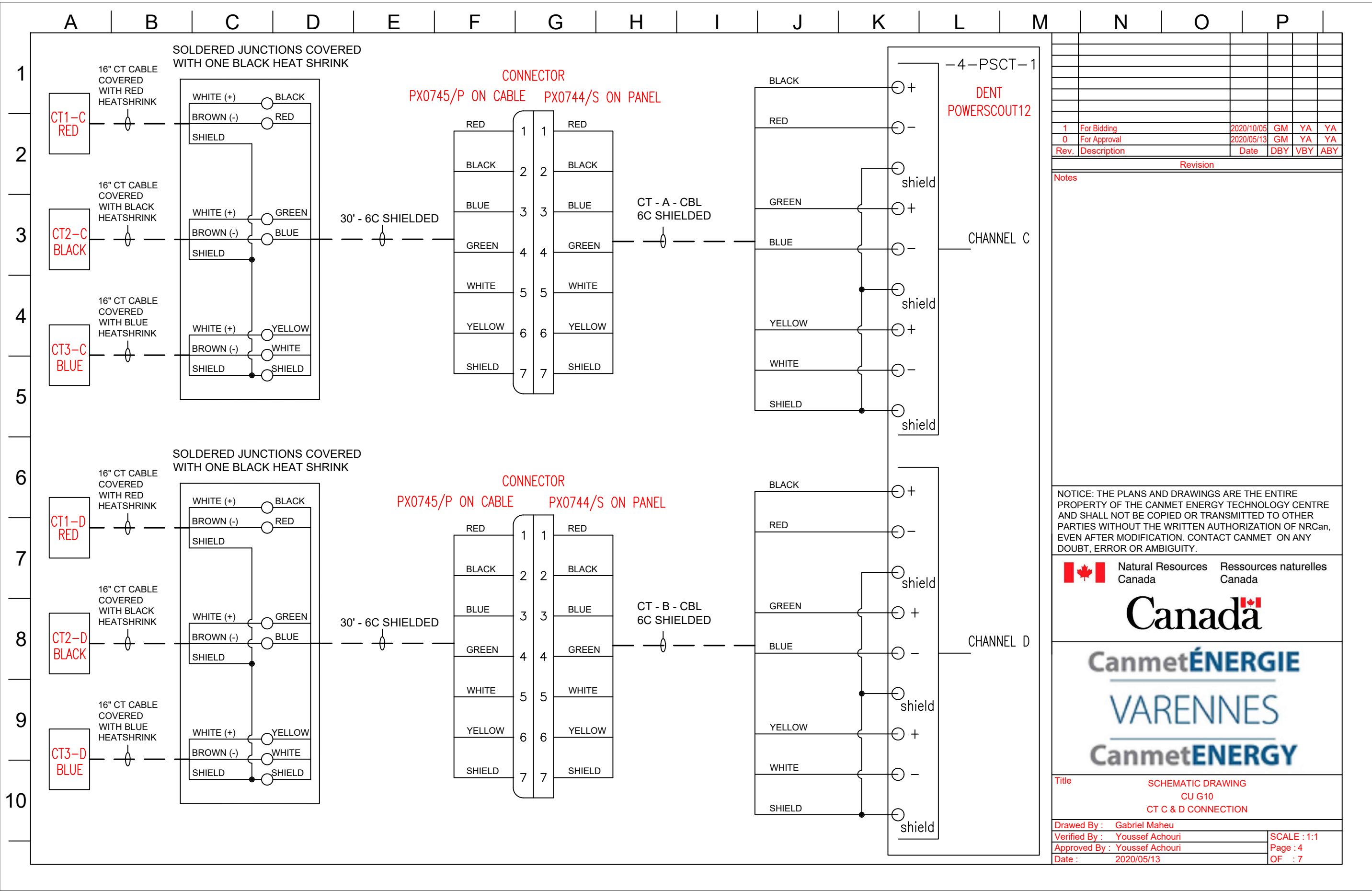
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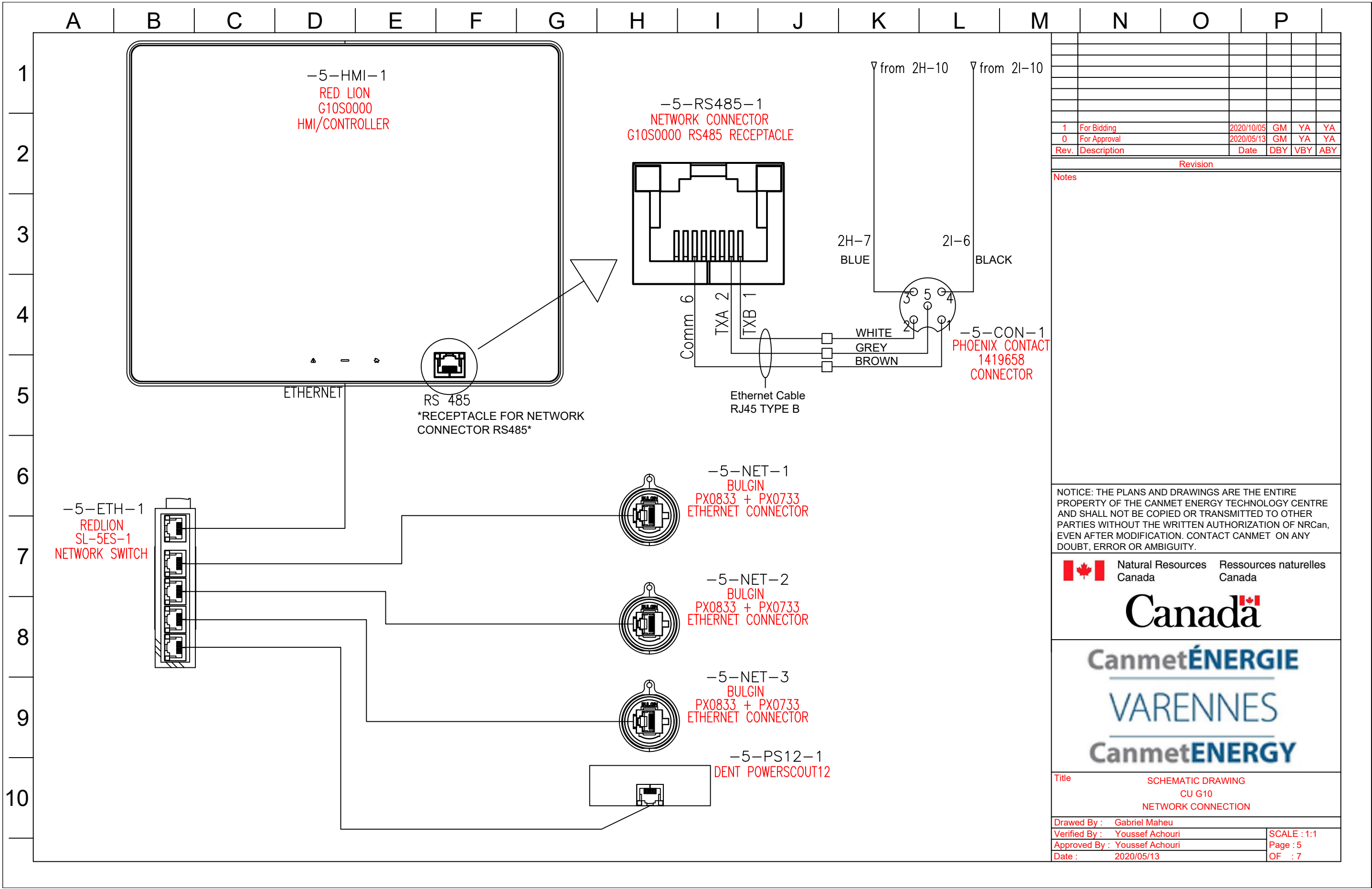


CanmetÉNERGIE
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Title	SCHEMATIC DRAWING CU G10 24VDC DISTRIBUTION
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Drawn By : Gabriel Maheu	SCALE : 1:1 Page : 2 OF : 7
Verified By : Youssef Achouri	
Approved By : Youssef Achouri	
Date : 2020/05/13	





1	For Bidding	2020/10/05	GM	YA	YA
0	For Approval	2020/05/13	GM	YA	YA
Rev.	Description	Date	DBY	VBV	ABY

Revision

Notes

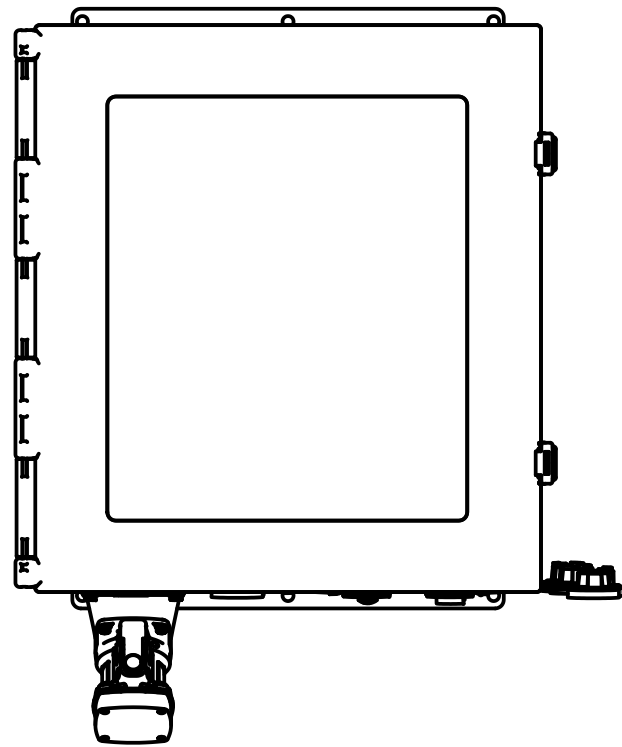
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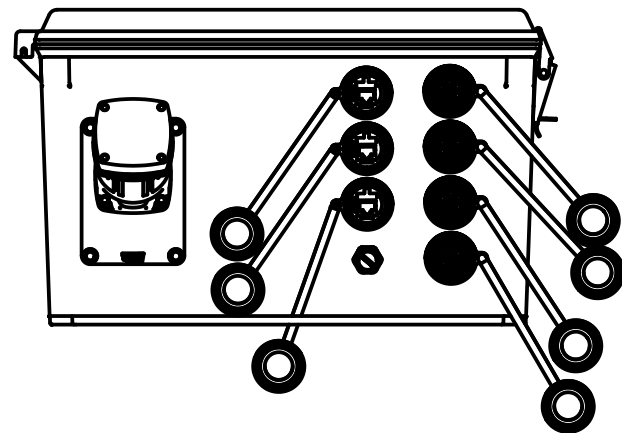
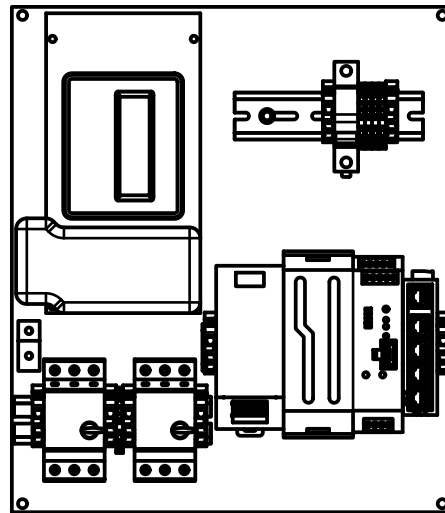
Title: SCHEMATIC DRAWING
CU G10
NETWORK CONNECTION

Drawn By : Gabriel Maheu	SCALE : 1:1
Verified By : Youssef Achouri	
Approved By : Youssef Achouri	
Date : 2020/05/13	
	Page : 5
	OF : 7

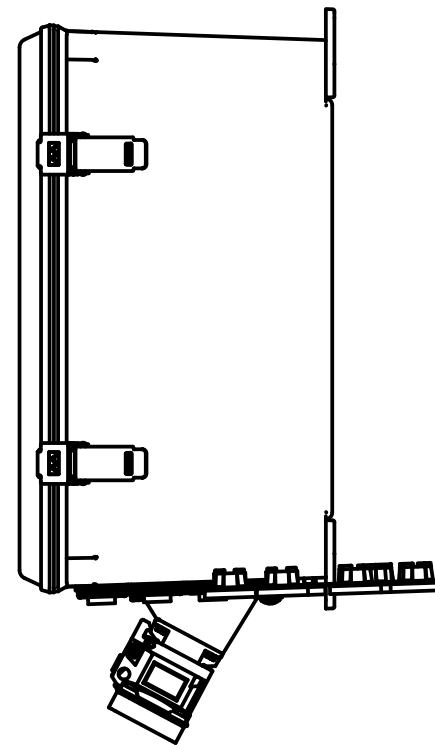
Front View



Inner panel



Bottom View



Side View

1	For Bidding	2020/10/05	MM	YA	YA
0	For Approval	2020/05/13	MM	YA	YA
Rev.	Description	Date	DBY	VBY	ABY

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Title
MECHANICAL DRAWING
CU G10
MECHANICAL

Drewn By : Mathieu Miron	SCALE : Page : 6 OF : 7
Verified By : Youssef Achouri	
Approved By : Youssef Achouri	
Date : 2020/05/13	

ITEM #	PART #	MANUFACTURER	ITEM DESCRIPTION	QTY
1	PJU16148LWF	HAMMOND	PVC ENCLOSURE 16X14X8 W/window	1
2	14A1513	HAMMOND	ALUMINIUM BK PLATE	1
3	PJSPU1614	HAMMOND	SWING PANEL	1
4	G10S0000*	RED LION	RED LION G10	1
5	PS12-P-D-ERDC*	DENT INSTRUMENTS	DENT PS12HD NO ENCLOSURE	1
6	2320254	PHOENIX CONTACT	PHOENIX CONTACT quint ups 1.3 a/h	1
7	DRP024V120W3BA	DELTA ELECTRONICS	Power Supply 120W 600VAC/24VDC	1
8	SL-5ES-1	SIXNET/RED LION	RED LION SIXNET SWITCH UNMANAGED	1
9	63-14147-843	MELTRICS	Receptacle DSN20 20A 347/600 3P+N+G	1
10	63-18147	MELTRICS	Inlet DSN2020A 347/600 3P+N+G	1
11	61-1A826	MELTRICS	Padlockable Plug Cap	1
12	511M3	MELTRICS	Nylon Angle, 30 Degree, for MB Box	1
13	511POD18	MELTRICS	Nylon Handle 20 Amp	1
14	PX0833**	BULGIN	BULGIN RJ45 receptacle panel mount	3
15	PX0733**	BULGIN	BULGIN rj45 recetacle cap	7
16	PX0744/S**	BULGIN	7 PIN BULGIN CONNECTOR SOCKET	4
17	GMS-32H-1A	CARLO GAVAZZI	BREAKER 3 POLE 600V	2
18	01500603Z	LITTELFUSE	INLINE FUSE HOLDER	3
19	0508001.MXP	LITTELFUSE	FUSE 1A	3
20	3211861	PHOENIX CONTACT	FUSE MODULAR TERMINAL BLOCK	1
21	3030417	PHOENIX CONTACT	CONN TERM BLK END PLATE GRAY	4
22	3031212	PHOENIX CONTACT	CONN TERM BLK FEED THRU 12-28AWG	5
23	3022276	PHOENIX CONTACT	CONN TERM BLK END BRCKT RAIL GRY	8
24	9052	KEYSTONE ELECT.	NYLON SUPPORT	4
25	DK-1511-001/BL	ASSMANN WSW COMP.	RJ45 PATCH CABLE 1 foot	4
26	DK1511-003/BL	ASSMANN WSW COMP.	RJ45 PATCH CABLE 3 feet	2
27	SOOW4C14	-	CABLE CABTIRE 4C#14 10 METRES	1
28	LA2	TechSPAN	ALUM MECH LUG 14-2 1CON 1HOLE	1
29	1419658	PHOENIX CONTACT	CBL FMALE TO WIRE LEAD 5P 1.64'	1
30	1555538	PHOENIX CONTACT	CONN SCREW PLUG M12 SILVER	1
31	GMA1	-	1 AMP MINI-FUSE	1
32	PX0745/P**	BULGIN	7 PIN BULGIN CABLE CONNECTOR	4
33	RNCF6PUK50SPU-1	CERCO CABLE	CABLE CT CUSTOM Shielded 10 meters	4x10m
34	CT-R16-A4U-EDRC*	DENT INSTRUMENT	16inch ROCoil Rogowski CT (5inch Open)	12
35	HSCPA30750-1-48	-	Heat Shrink Tubing 3/4"	-
36	HSPO-250-0-C	-	Thin Wall Heat Shrink Tubing Black 1/4" ID	-

ITEM #	PART #	MANUFACTURER	ITEM DESCRIPTION	QTY
37	HSPO-250-2-C	-	Thin Wall Heat Shrink Tubing Red 1/4" ID	-
38	HSPO-250-6-C	-	Thin Wall Heat Shrink Tubing Blue 1/4" ID	-
39	PC-26004	CERCO CABLE	NETWORK CABLE For external use	-
40	PX0834/B**	BULGIN	CONN PLUG 8P8C SHIELDED (FOR PUs)	6
41	1663116	PHOENIX CONTACT	CONN PLUG MALE 5POS SCREW (WH)	1
42	-	-	NETWORK CABLE RJ45 TYPE B	1

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0	For Approval	2020/06/01	GM	YA	YA
Rev.	Description	Date	DBY	VBY	ABY
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Notes					
* : Government supplied parts					
** : For compatibility reasons, these parts cannot be substituted					
*** : Pin & Sleeve devices must comply with IEC60309					
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<div></div> <div></div> <div></div>					
Title			MATERIAL CU G10 BOM LIST		
Drawn By : Gabriel Maheu			SCALE : 1:1 Page : 7 OF : 7		
Verified By : Youssef Achouri					
Approved By : Youssef Achouri					
Date : 2020/06/01					