




Panneau N°:		NS-2		VOLTAGE: TENSION:		120/208V-30-4F		BARRES OMNIBUS: BUS BARS:		100A		TOTAL (W)		11,336 W		
PANEL No.:												TOTAL (AMP)		31 A		
NOTES CHARGE		DESCRIPTION LOCATION	F.M MOTOR	O.H.A.U.F HEAT	ÉCL LIGHT	P.C RECEP.	DISJ DISC.	PHASES		DISJ DISC.	P.C RECEP.	ÉCL LIGHT	O.H.A.U.F HEAT	F.M MOTOR	DESCRIPTION LOCATION	CHARGE
								A	B							
3		LIGHTING SLOPE			400		15A	1	15A	2	15A				RECEPTACLES (209)	
		LIGHTING G 24H - 2ND FLOOR			400		15A	4	15A	2	20A				RECEPTACLE COUNTER (209)	
		LIGHTING G (209, 207)			850		15A	5	15A	6	20A				RECEPTACLE COUNTER (209)	
		LIGHTING (204)			450		15A	7	15A	8	20A	1,000			RECEPTACLE MCROWAVE (209)	
		LIGHTING (201, 202, 205, 206, 208, 210)			300		15A	9	10A	10	15A	450			RECEPTACLE (207)	
		LIGHTING G (203)			336		15A	11	12	20A	200				RECEPTACLE GR (207)	
		WASHROOMS SENSERS - 2ND FLOOR			200		15A	13	14	20A	200				RECEPTACLE GR (207)	
		AHU-1 (203)			200		15A	15	16	20A	1,000				RECEPTACLE MCROWAVE (207)	
		VE-1 (203)			200		15A	17	18	15A	450				RECEPTACLE (204)	
		SPARE					15A	19	20	20A	200				RECEPTACLE GR (204)	
		SPARE					15A	21	22	20A	200				RECEPTACLE GR (204)	
		SPARE					15A	23	24	20A	1,000				RECEPTACLE MCROWAVE (204)	
		SPARE					15A	25	26	15A	150				RECEPTACLE (206)	
		SPARE					15A	27	28	20A	200				RECEPTACLE GR (206)	
		SPARE					15A	29	30	20A	400				RECEPTACLES CORRIDOR (201)	
	SPARE					15A	31	32	20A	800				RECEPTACLES (203)		
	SPARE					15A	33	34	15A	200				LITHING PLATFORM (203)		
	SPARE					15A	35	36	15A	200				RECEPTACLE PLATFORM (203)		
	SPARE					15A	37	38	15A	200				LIGHTING HOSTWAY PIT(WCL-1)		
	SPARE					20A	39	40	15A	200				RECEPTACLE HOSTWAY PIT (WCL-1)		
	SPARE					20A	41	42	15A					SPARE		
			0	0	1,850	0	PHASE A	4	3,350	W	3,155	0	0	0		
			0	0	700	200	PHASE B	3	3,350	W	2,450	0	0	0		
			0	0	1,136	200	PHASE C	3	3,795	W	2,450	0	0	0		
		<b>TOTAL</b>	0	0	2,896	400	<b>TOTAL:</b>		11,336	W	8,950	0	0	0	<b>TOTAL</b>	
NOTE 1: BREAKER WITH ARC PROTECTION								NOTE 4:								
NOTE 2: BREAKER WITH LOCKING DEVICE								NOTE 5:								
NOTE 3:								LOCATION: MECROOM 203								

PANNEAU N°:		EP-1		VOLTAGE:		120/208V-3Ø-4F		BARRES OMNIBUS:		100 A		TOTAL (W)		16,660 W			
PANEL No.:				TENSION:				BUSSES BARRES:				TOTAL (AMP)		48 A			
NOTES	CHARGE	DESCRIPTION LOCATION		F.M	CHAUF	ECL	PC	DISJ	PHASES	DISJ	BXR	ECL	CHAUF	F.M	DESCRIPTION LOCATION	CHARGE	NOTES
				MOTOR	HEAT	LIGHT	RECEP	BKR	A	B	C						
			FRIDGE (207)					300	15A	3	4	15A	300		EMERGENCY & EXT LIGHT (109,112,203)		
			FRIDGE (204)					300	15A	3	4	15A	300		FIRE ALARM PANEL (101)		
			PGU-1 (113)	200				15A	5	7	8	15A	200		INTRUSION AND ACCES CONTROLLER (112)	1	
			(HEAT EXCHANGER) AE-1	350				15A	7	8	9	15A	200		KEYPAD - INTRUSION (203, 101)	1	
			TOTAL = 0.7 kW	350				2P	9	10	11	20A	300		NVR-CAMERA (105A)	1	
			SPARE					15	11	12	20A	500		TELECOMMUNICATION CABINET (105A)			
			CIRCULATING DOMESTIC PUMP OFFC-1 (113)	200				15A	13	14	15A	150		PHONE EXTENSION (112)	1		
			GLYCOL UNIT+HEATER (101, 101, 121, 3F, 2, 113,203)	250				15A	15	16	17A	150		BAS (113)	1		
			FUEL OIL FIRED BURNER BOIL-1/BOIL-2				750	20A	17	18	19A	15A	200		HEAT TRACING		
			HP-1 (113)	900				20A	19	20	15A	150		BAS (203)			
			FUEL OIL PUMP PFO-1 ET 2 (250W)	500				20A	21	22	15A	300		FRIDGE (107)			
			LIGHTING 2-4H - 2ND FLOOR		200			15A	23	24	15A	300		FRIDGE (118)			
			RADIANT HEATING (MANIFOLDS)	500				15A	25	26	15A	300		FRIDGE (114)			
			RADIANT HEATING PUMPS	500				20A	27	28	15A	700		FREEZER (109)			
			HEATING PUMPS HP2-1HP2-2	1300				20A	29	30	15A	300		FRIDGE (106)			
				1380				2P	31	32	15A	300		FRIDGE (105)			
			HP1-1HP1-2 (113)	833				20A	33	34	15A	300		FRIDGE (209)			
				833				35	35	36	15A	100		EXT LIGHTING			
			UV (113)	834				37	37	38	15A		200	LIGHTING 2-4H - GROUND FLOOR	1		
			SPARE					15A	39	40	15A	200		NETWORK LIGHTING CONTROL			
				15A				41	41	42	15A	200		HEAT TRACING			
				4,164	0	0	300	PHASE-A:	6,364	W	1,100	800	0	0			
				2,633	0	0	300	PHASE-B:	5,133	W	2,050	150	0	0			
				2,415	0	200	750	PHASE-C:	5,163	W	1,800	0	0	0			
			TOTAL	9,210	0	200	1,350	TOTAL:	16,660	W	4,950	950	0	0	TOTAL		
NOTE 1: BREAKER WITH LOCKING DEVICE																	
NOTE 2:																	
NOTE 3:																	
NOTE 4:																	
GENERAL NOTE: ALL RECEPTABLES FROM PANEL EP-1 ARE TO BE RED COLOR																	
LOCATION: MEC.B.C ROOM 113																	

PANNEAU N°:		EP-1		VOLTAGE:		120/208V-3Ø-4F		BARRES OMNIBUS:		100 A		TOTAL (W)		16,660 W			
PANEL No.:				TENSION:				BUSSES BARRES:				TOTAL (AMP)		48 A			
NOTES	CHARGE	DESCRIPTION LOCATION		F.M	CHAUF	ECL	PC	DISJ	PHASES	DISJ	BXR	ECL	CHAUF	F.M	DESCRIPTION LOCATION	CHARGE	NOTES
				MOTOR	HEAT	LIGHT	RECEP	BKR	A	B	C						
			FRIDGE (207)					300	15A	3	4	15A	300		EMERGENCY & EXT LIGHT (109,112,203)		
			FRIDGE (204)					300	15A	3	4	15A	300		FIRE ALARM PANEL (101)		
			PGU-1 (113)	200				15A	5	7	8	15A	200		INTRUSION AND ACCES CONTROLLER (112)	1	
			(HEAT EXCHANGER) AE-1	350				15A	7	8	9	15A	200		KEYPAD - INTRUSION (203, 101)	1	
			TOTAL = 0.7 kW	350				2P	9	10	11	20A	300		NVR-CAMERA (105A)	1	
			SPARE					15	11	12	20A	500		TELECOMMUNICATION CABINET (105A)			
			CIRCULATING DOMESTIC PUMP OFFC-1 (113)	200				15A	13	14	15A	150		PHONE EXTENSION (112)	1		
			GLYCOL UNIT+HEATER (101, 101, 121, 3F, 2, 113,203)	250				15A	15	16	17A	150		BAS (113)	1		
			FUEL OIL FIRED BURNER BOIL-1/BOIL-2				750	20A	17	18	19A	15A	200		HEAT TRACING		
			HP-1 (113)	900				20A	19	20	15A	150		BAS (203)			
			FUEL OIL PUMP PFO-1 ET 2 (250W)	500				20A	21	22	15A	300		FRIDGE (107)			
			LIGHTING 2-4H - 2ND FLOOR		200			15A	23	24	15A	300		FRIDGE (118)			
			RADIANT HEATING (MANIFOLDS)	500				15A	25	26	15A	300		FRIDGE (114)			
			RADIANT HEATING PUMPS	500				20A	27	28	15A	700		FREEZER (109)			
			HEATING PUMPS HP2-1HP2-2	1300				20A	29	30	15A	300		FRIDGE (106)			
				1380				2P	31	32	15A	300		FRIDGE (105)			
			HP1-1HP1-2 (113)	833				20A	33	34	15A	300		FRIDGE (209)			
				833				35	35	36	15A	100		EXT LIGHTING			
			UV (113)	834				37	37	38	15A		200	LIGHTING 2-4H - GROUND FLOOR	1		
			SPARE					15A	39	40	15A	200		NETWORK LIGHTING CONTROL			
				15A				41	41	42	15A	200		HEAT TRACING			
				4,164	0	0	300	PHASE-A:	6,364	W	1,100	800	0	0			
				2,633	0	0	300	PHASE-B:	5,133	W	2,050	150	0	0			
				2,415	0	200	750	PHASE-C:	5,163	W	1,800	0	0	0			
			TOTAL	9,210	0	200	1,350	TOTAL:	16,660	W	4,950	950	0	0	TOTAL		
NOTE 1: BREAKER WITH LOCKING DEVICE																	
NOTE 2:																	
NOTE 3:																	
NOTE 4:																	
GENERAL NOTE: ALL RECEPTABLES FROM PANEL EP-1 ARE TO BE RED COLOR																	
LOCATION: MEC-BL ROOM 113																	

NOTE 1: BREAKER WITH LOCKING DEVICE	NOTE 4:
NOTE 2:	GENERAL NOTE: ALL RECEPTACLES FROM PANEL EP-1 ARE TO BE RED COLOR
NOTE 3:	LOCATION: MEC/ELECT. ROOM 113

		Public Works and Government Services		Travaux publics et Services gouvernementaux																																																	
REAL PROPERTY SERVICES Western Region SERVICES IMMOBILIERS Région de l'ouest																																																					
<div>PRELIMINARY NOT FOR CONSTRUCTION</div>																																																					
Architects			Architectes																																																		
<div></div> <div>1435, SAINT-ALEXANDRE STREET, SUITE 1000 MONTREAL (QUEBEC) H3A 2G4 T. 514-393-9490 F. 514-393-9498 info@evoqarchitecture.com</div>																																																					
Engineers			Ingénieurs																																																		
<div> <b>SNC-LAVALIN</b> Infrastructure Engineering Eastern Canada</div>			<div>SNC-Lavalin Inc. 455, René-Lévesque Blvd. West Montreal (Quebec) H2Z 1Z3 Canada  Telephone: (514) 393-8000 www.snc-lavalin.com</div>																																																		
<div><table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>0</td><td>ISSUED FOR TENDER</td><td>2018-03-16</td></tr><tr><td>Revision</td><td>Description</td><td>Date</td></tr><tr><td>Client</td><td></td><td>client</td></tr></table></div> <div><div>Indigenous and Northern Affairs Canada</div><div>Public Works and Gouvernment Services Canada</div></div> <div><table><tr><td>Project title</td><td>Projet</td></tr><tr><td colspan="2">NEW IQALUIT DAYCARE</td></tr></table></div> <div><table><tr><td>Designed by R.H.</td><td>Conçu par</td></tr><tr><td>Drawn by J.F.</td><td>Dessiné par</td></tr><tr><td>Approved by R.H.</td><td>Approuvé par</td></tr><tr><td colspan="2">PWGSC Project Manager      Administrateur de Projets TPWGC Russell Knister</td></tr><tr><td>Drawing title</td><td>Titre du dessin</td></tr><tr><td colspan="2">ELECTRICITY</td></tr><tr><td colspan="2">ELECTRICAL PANELS</td></tr></table></div> <div><table><tr><td>Project no./No. du projet</td><td>Drawing no./No. du dessin</td><td>Revision no.</td></tr><tr><td>648139</td><td>E101</td><td>0</td></tr><tr><td colspan="3">4 OF 21</td></tr></table></div>																		0	ISSUED FOR TENDER	2018-03-16	Revision	Description	Date	Client		client	Project title	Projet	NEW IQALUIT DAYCARE		Designed by R.H.	Conçu par	Drawn by J.F.	Dessiné par	Approved by R.H.	Approuvé par	PWGSC Project Manager      Administrateur de Projets TPWGC Russell Knister		Drawing title	Titre du dessin	ELECTRICITY		ELECTRICAL PANELS		Project no./No. du projet	Drawing no./No. du dessin	Revision no.	648139	E101	0	4 OF 21		
0	ISSUED FOR TENDER	2018-03-16																																																			
Revision	Description	Date																																																			
Client		client																																																			
Project title	Projet																																																				
NEW IQALUIT DAYCARE																																																					
Designed by R.H.	Conçu par																																																				
Drawn by J.F.	Dessiné par																																																				
Approved by R.H.	Approuvé par																																																				
PWGSC Project Manager      Administrateur de Projets TPWGC Russell Knister																																																					
Drawing title	Titre du dessin																																																				
ELECTRICITY																																																					
ELECTRICAL PANELS																																																					
Project no./No. du projet	Drawing no./No. du dessin	Revision no.																																																			
648139	E101	0																																																			
4 OF 21																																																					