

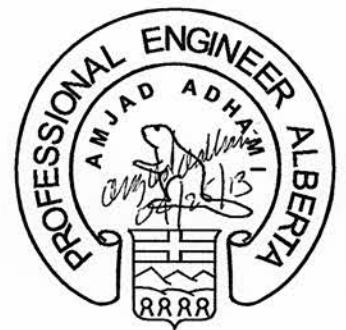



Time: 21:15pm 2013
File: \\rs-rd-rs-c\projects\2012\327\00_Sewage_Infras_Upg\Working_Dwg\600_Electrical\E-004.dwg by
Xref: 327_TBL

PANEL PNL-LS SCHEDULE															
LOCATION: PUMP STATION				VOLTAGE: 208/120 V				PHASE: 3				WIRE: 4			
MOUNTING: SURFACE				BUS RATING: 225 A											
INCOMING LUGS:				MAIN BREAKER: 225 A											
CAT #: P1aB4C2-42ED NEMA 3R ENCLOSURE				FEEDER: 4 #3/0 RW90 FROM TRANSFER SWITCH											
CCT No.	DESCRIPTION	WATTAGE			BKR AMPS	BUS			BKR AMPS	WATTAGE			DESCRIPTION	CCT No.	
		ØA	ØB	ØC		A	B	C		ØA	ØB	ØC			
1	SPARE (NOTE 5)	—			70	A			30	XX			BAR SCREEN (NOTE 1) (NOTE 3)	2	
3			—				B		2P		XX			4	
5				—		3P		C	—			—	SPACE	6	
7	5 kW UNIT HEATER (NOTE 1)	1670			20	A			15	—			MANHOLE PUMP (NOTE 1)	8	
9			1670				B		15		—		SPARE	10	
11				1670	3P		C		15			—	SPARE	12	
13	LIGHTS (NOTE 1)	100			15	A			—	—			SPACE	14	
15	VENTILATION (NOTE 1)		200		15		B		15		708		COMPRESSOR-1 & 2 (NOTE 1)	16	
17	RECEPTACLES (NOTE 1)			800	15			C	2P			708		18	
19	FLOW METER (NOTE 1)	—			15	A			100	7000			20		
21	SPARE		—		15		B				7000		PUMP CONTROLLER (NOTE 3)	22	
23	SPACE			—	—			C	3P			7000		24	
25	RECEPTACLE (NOTE 1) (NOTE 4)	—			XX	A			15	1200			GENERATOR BATTERY CHARGER	26	
27				—		2P		B		20		1500		GERATOR BLOCK HEATER	28
29	SPACE			—	—			C	20			1500	OIL TANK HEATER	30	
31	BLOWER HEATER EBH-1	1500			20	A			15	180			PUMP WELL RECEPTACLE	32	
33				1500			B						SPACE	34	
35					1500	3P		C	—			—	SPACE	36	
37	BLOWER HEATER EBH-2	1500			20	A			—	—			SPACE	38	
39				1500			B				—		SPACE	40	
41					1500	3P			C	—			—	SPACE	42
SUBTOTALS:		5000	5000	5670						8580	9910	9208			
NOTES:															
1. RECONNECT EXISTING CIRCUIT WIRES TO SAME TERMINAL NUMBERS IN NEW PANEL.															
2. NEW BREAKER AND WIRING.															
3. APPLY BREAKER LOCKOUT.															
4. CHECK EXISTING PANEL FOR BREAKER CURRENT RATING.															
5. EXISTING CIRCUIT #1/3/5 TO BE DEMOLISHED.															
										PHASE A TOTAL — 13580 W					
										PHASE B TOTAL — 14910 W					
										PHASE C TOTAL — 14878 W					
										PANEL LOAD TOTAL — 43368 W					

NOTE 2

NOTE 2

	Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada																		
	Client Services Team Southern Alberta Operations Branch	Le Client Entretien l'Équipe Alberta Méridionale Branche d'Opérations																		
Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur																			
																				
APEGGA Permit to Practice P 3979																				
<table><tr><td>0</td><td>ISSUE FOR TENDER AND CONSTRUCTION</td><td>2013.04.24</td></tr><tr><td>No.</td><td>Description/Description</td><td>Date/Date</td></tr><tr><td colspan="3">Revision / Revision</td></tr><tr><td colspan="3">A detail number numéro de détail</td></tr><tr><td colspan="3">B source drawing no. de dessin no.</td></tr><tr><td colspan="3">C detail on drawing no. détail sur dessin no.</td></tr></table>			0	ISSUE FOR TENDER AND CONSTRUCTION	2013.04.24	No.	Description/Description	Date/Date	Revision / Revision			A detail number numéro de détail			B source drawing no. de dessin no.			C detail on drawing no. détail sur dessin no.		
0	ISSUE FOR TENDER AND CONSTRUCTION	2013.04.24																		
No.	Description/Description	Date/Date																		
Revision / Revision																				
A detail number numéro de détail																				
B source drawing no. de dessin no.																				
C detail on drawing no. détail sur dessin no.																				
project	 Correctional Service Canada	Service Correctionnel Canada																		
Sewage Infrastructure Upgrade Bowden Institution Innisfail, Alberta																				
drawing	dessin																			
ELECTRICAL PANEL SCHEDULE																				
designed	Steven Kennedy	concept																		
date	2012.09.28																			
drawn	Jiachun Dong	dessiné																		
date	2012.09.28																			
reviewed	—	révisé																		
date	—																			
approved	—	approuvé																		
date	—																			
Tender	Steve Phipers	Soumission																		
PWGCS Project Manager	Administrateur de Projets TPSGC																			
project number	R.051803.001	no. du projet																		
drawing no.	E-004	no. du dessin																		
