

EXISTING ELECTRICAL PANEL SCHEDULE (PANEL NO: LP-EA2)

SERVICE VOLTAGE: 120/208V
MOUNTING: SURFACE

BUS RATING:
BUS CONNECTION:

LOCATION: CONTROL BUILDING ELECTRICAL ROOM

DESCRIPTION	VOLT AMPS			BREAKER		BUS CONN. CKT No	CKT No	BREAKER		VOLT AMPS			DESCRIPTION
	A	B	C	POLE	AMP			AMP	POLE	A	B	C	
BATTERY CHARGER				1	15	1		2	15	1			TRAFFIC & PEDESTRIAN SIGNALS CONTROL POWER
DAMPERS & CONTROLS				1	15	3		4	15	1			NORTH TRAFFIC SIGNALS
BLOCK HEATER				1	15	5		6	15	1			SOUTH TRAFFIC SIGNALS
NAVIGATION HORN COMPRESSOR				3	20	7		8	15	1			NAVIGATION SIGNAL – CONTROL POWER
						9		10					SPACE
						11		12					SPACE
SPACE						13		14					SPACE
SPACE						15		16					SPACE
SPACE						17		18					SPACE
SPACE						19		20					SPACE
SPACE						21		22					SPACE
SPACE						23		24					SPACE
SPACE						25		26					SPACE
SPACE						27		28					SPACE
SPACE						29		30					SPACE
SPACE						31		32					SPACE
SPACE						33		34					SPACE
SPACE						35		36					SPACE
SPACE						37		38					SPACE
SPACE						39		40					SPACE
SPACE						41		42					SPACE
TOTAL							S/N						TOTAL
BUS A: MAIN BREAKER RATING: LINE AMPS:													
BUS B: PHASING:													
BUS C:													
TOTAL LOAD: AIC =													

EXISTING ELECTRICAL PANEL SCHEDULE (PANEL NO: LP-3)

SERVICE VOLTAGE: 120/208V
MOUNTING: SURFACE

BUS RATING:
BUS CONNECTION:

LOCATION: NORTH MOTOR ROOM

DESCRIPTION	VOLT AMPS			BREAKER		BUS CONN. CKT No	CKT No	BREAKER		VOLT AMPS			DESCRIPTION
	A	B	C	POLE	AMP			AMP	POLE	A	B	C	
NORTH I/O PANEL CP-4				1	15	1		2	15	1			RECEPTACLES
SHEAVE ROOM LIGHTS				1	15	3		4	15	1			MOTOR ROOM LIGHTS
ELEVATOR PENTHOUSE				1	15	5		6	15	1			MOTOR ROOM EXHAUST FAN
SHEAVE ROOM HOIST				1	15	7		8	15	1			ELEVATOR CONTROL
MOTOR ROOM HEAT CONTROL				2	30	9		10	15	1			MOTOR ROOM CEILING FANS
PENTHOUSE HEATER				2	30	11		12	15	1			ELEVATOR LIGHTS
RECEPTACLES				1	15	13		14	20	1			RECEPTACLES BELOW PANEL
						15		16	15	1			MOTOR ROOM HOIST
SPARE				1	20	17		18	15	1			CANADA SIGN
TOTAL							S/N						TOTAL
BUS A: MAIN BREAKER RATING: LINE AMPS:													
BUS B: PHASING:													
BUS C:													
TOTAL LOAD: AIC =													

EXISTING ELECTRICAL PANEL SCHEDULE (PANEL NO: LP-2)


SERVICE VOLTAGE: 120/208V
MOUNTING: SURFACE

BUS RATING:
BUS CONNECTION:

LOCATION: SOUTH MOTOR ROOM


DESCRIPTION	VOLT AMPS			BREAKER		BUS CONN. CKT No	CKT No	BREAKER		VOLT AMPS			DESCRIPTION
	A	B	C	POLE	AMP			AMP	POLE	A	B	C	
SOUTH I/O PANEL CP-3				1	15	1		2	15	1			RECEPTACLES
LIGHTS				1	15	3		4	15	1			HEATER CONTROL
ELEVATOR PENTHOUSE UTF				1	15	5		6	15	1			SPARE-EXIT & EMERGENCY SIGN
FAN				1	15	7		8	15	1			ELEVATOR CONTROL
SPARE				2	30	9		10	15	1			CEILING FANS
						11		12	15	1			HEATER PENTHOUSE
LIGHTS				1	15	13		14	20	1			RECEPTACLES BELOW PANEL
CANADA SIGN LIGHTS				1	15	15		16	15	1			MOTOR HEATERS
ELEVATOR LIGHTS				1	15	17		18	20	1			SPARE
TOTAL							S/N						TOTAL
BUS A: MAIN BREAKER RATING: LINE AMPS:													
BUS B: PHASING:													
BUS C:													
TOTAL LOAD: AIC =													

NOTE:
1. SCHEDULE AND SERVICE DESIGNATIONS ARE INTENDED AS A GUIDE FOR THE CONTRACTOR AND ARE NOT CONSIDERED TO BE COMPLETE. THE CONTRACTOR MUST COMPLETE THE SCHEDULE AND SUBMIT WITH THE SHOP DRAWINGS BASED ON CONTRACTOR SELECTED EQUIPMENT BRANDS AND MODELS AND FINAL CONFIGURATIONS.




Public Works and Government Services Canada
Architectural and Engineering Services
Ontario Region

Travaux publics et Services gouvernementaux Canada
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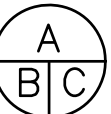


Professional Engineers Ontario

Temporary Licensee

Name: Mark VanDeRee
Number: 100181047-02
Limitations: Electrical system design for the Burlington Canal Bridge in Burlington, Ontario for Public Works and Government Services Canada

Collaborator: Zvonko Trajkovic, P. Eng.
Expiry Date : July 31, 2013
Association of Professional Engineers of Ontario



07	FOR TENDER 2	2013-06-30																					
06	FOR TENDER	2013-06-04																					
05	FINAL DESIGN COMPLETION	2013-05-31																					
04	99% DESIGN COMPLETION	2013-05-31																					
03	90% DESIGN SUBMITTAL	2013-03-31																					
02	66% DESIGN SUBMITTAL	2013-02-14																					
01	33% DESIGN SUBMITTAL	2012-12-10																					
revision		date																					
Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.																							
<div><div><div>A Detail No. No. du détail</div></div><div><div><div>B drawing no. – where detail required dessin no. – où détail exigé</div></div><div><div><div>C drawing no. – where detailed dessin no. – où détaillé</div></div></div></div><div><div>project title titre du projet</div><div>HAMILTON BURLINGTON CANAL VERTICAL LIFT BRIDGE</div><div>ONTARIO</div><div>REPLACEMENT OF CONTROLS, DRIVES AND OVERHEAD CABLES</div></div><div><div>drawing title titre du dessin</div><div>ELECTRICAL PANEL SCHEDULE 1</div></div><tr><td colspan="3">drawn by dessiné par J. Perez</td></tr><tr><td colspan="3">designed by conc par G. Patino/B. Crouthamel</td></tr><tr><td colspan="3">approved by approuvé par M. Vanderee</td></tr><tr><td colspan="2">bid soumission A. Ghubril</td><td>project manager administrateur de projets</td></tr><tr><td colspan="2">project date date du projet</td><td>2013-05-31</td></tr><tr><td colspan="2">project no. no. du projet</td><td>R.012641.001</td></tr><tr><td colspan="2">drawing no. dessiné no.</td><td>E-90</td></tr></div>			drawn by dessiné par J. Perez			designed by conc par G. Patino/B. Crouthamel			approved by approuvé par M. Vanderee			bid soumission A. Ghubril		project manager administrateur de projets	project date date du projet		2013-05-31	project no. no. du projet		R.012641.001	drawing no. dessiné no.		E-90
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