



DEMOLITION NOTES:

- (A) PROVIDE DEMOLITION OF EXISTING RECEPTACLES INCLUDING CABLE, CONDUIT, JUNCTION BOXES AND SUPPORTS. REMOVE CABLING AND CONDUIT BACK TO SOURCE PANEL.
- (B) DEMOLISH EXISTING RTU PANEL AND ANNUNCIATOR PANEL.
- (C) DEMOLISH EXISTING BLOWER AND ASSOCIATED WIRING AND CONDUIT.

CONSTRUCTION NOTES:

- (1) INSTALL NEW DIRECT BURIED TECK 90 FEEDER CABLES FROM CSTE TO PNL-L1. CABLE ENTRY POINT TO BE BELOW GRADE AND UTILIZE ROXTEC RS SEALS.
- (2) PROVIDE HOUSEKEEPING PAD, 89mm HIGH, EXTEND 150mm ON EACH SIDE AND 50mm IN FRONT OF THE EQUIPMENT, WITH 19mm CHAMFERED EDGES. PROVIDE REINFORCEMENT AND ANCHOR PAD TO THE FLOOR SLAB.
- (3) PROVIDE HOUSEKEEPING PAD, 89mm HIGH, EXTEND 50mm IN FRONT OF THE EQUIPMENT, WITH 19mm CHAMFERED EDGES. PROVIDE REINFORCEMENT AND ANCHOR PAD TO THE FLOOR SLAB.
- (4) LOCATE AND MARK LOCATION OF UTILITY FEEDER ON THE AS-BUILT MARKUP DRAWING SET.
- (5) LOCATE AND EXPOSE EXISTING GROUNDING ELECTRODES AND ALLOW FOR INSPECTION BY CONTRACT ADMINISTRATOR. MEASURE AND MARK LOCATION OF ALL GROUND RODS ON THE AS-BUILT MARKUP DRAWING SET. CONNECT 3/0 AWG BARE COPPER CONDUCTOR FROM A GROUND ROD, NOT CONNECTED TO MCC-L2, TO THE NEW GROUND BUS.
- (6) INSTALL NEW COPPER GROUND BUS.
- (7) INSTALL NEW POWER FACTOR CORRECTION CAPACITORS.

LEGEND:

- EXISTING
- NEW WORK
- - - DEMOLISH

MAIN FLOOR PLAN - ELEV. 230.900
SCALE: 1 : 30



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 907-2011	2012/02/09	VE	CJR

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY:	V. ELIMBAN	CHECKED BY:	C. REIMER
DRAWN BY:	M.J. PERSSON	APPROVED BY:	C. REIMER
SCALE:	1:30	RELEASED FOR CONSTRUCTION BY:	K. Z. ZUREK
DATE:	2011/09/22	DATE:	2012/02/23
CONSULTANT NO.:		508042-0000-47DD-0004	

ENGINEER'S SEAL

ORIGINAL DRAWING
SEALED BY:
C. J. REIMER
SNC-LAVALIN
MEMBER #21968
2012/02/23
REV. 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

MONTCALM WASTEWATER PUMPING STATION
2011 UPGRADES
ELECTRICAL EQUIPMENT PLAN
MAIN FLOOR

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0164L-E0004	001	00	A1

1-0164L-E0029	ELECTRICAL DETAILS
1-0164L-E0016	ELECTRICAL SCHEDULES
DRAWING NUMBER	REFERENCE DRAWINGS