

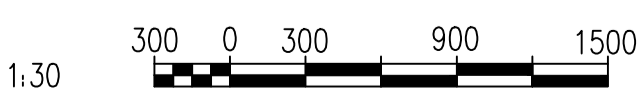
- DEMOLITION NOTES:**
- (A) PROVIDE DEMOLITION OF EXISTING RECEPTACLES INCLUDING CABLE, CONDUIT, JUNCTION BOXES AND SUPPORTS. REMOVE CABLING AND CONDUIT BACK TO SOURCE PANEL.
 - (B) DEMOLISH EXISTING RTU PANEL AND ANNUNCIATOR PANEL.
 - (C) DEMOLISH EXISTING BLOWER AND ASSOCIATED WIRING AND CONDUIT.

- 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



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

APECM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
01	ADDED JB-L1 AND JBA-L605	2012/03/19	BC	CJR
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
204-786-8090

DESIGNED BY: V. ELIMBAN
DRAWN BY: M.J. PERSSON
SCALE: 1:30
DATE: 2011/09/22
CONSULTANT NO.: 508042-0000-47DD-0004

CHECKED BY: C. REIMER
APPROVED BY: C. REIMER
RELEASED FOR CONSTRUCTION BY: K. Z. ZUREK
DATE: 2012/02/23

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

MONTCALM WASTEWATER PUMPING STATION
2011 UPGRADES
ELECTRICAL EQUIPMENT PLAN
MAIN FLOOR

CITY DRAWING NUMBER: 1-0164L-E0004
SHEET: 001
REV: 01
SIZE: A1