

LOWER LEVEL 1 PLAN - ELEV. 227.834
SCALE: 1 : 30

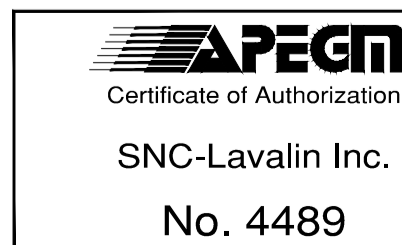
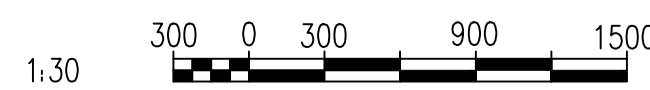
DEMOLITION NOTES:

- (A) PROVIDE DEMOLITION OF EXISTING RECEPTACLES INCLUDING CABLING, CONDUIT, JUNCTION BOXES AND SUPPORTS. REMOVE CABLING AND CONDUIT BACK TO SOURCE PANEL.
- (B) DEMOLISH EXISTING BLOWER INCLUDING CABLING AND CONDUIT.
- (C) DEMOLISH EXISTING CABLING, BURIED CONDUITS AND LB FITTINGS BETWEEN THE CSTE AND MCC-L2. SEAL WALL. PATCH WALL EXTERIOR.
- (D) DEMOLISH EXISTING GROUNDING CONNECTION TO WATER SERVICE AND ASSOCIATED CONDUIT.

CONSTRUCTION NOTES:

- (1) INSTALL NEW GFI RECEPTACLES.
- (2) INSTALL NEW GROUNDING CONNECTION TO WATER SERVICE. UTILIZE APPROVED GROUNDING CLAMP.
- (3) CORE HOLES AND INSTALL ROXTEC RS SEALS ON WALL EXTERIOR AND INTERIOR TO PROVIDE WATER-TIGHT INSTALLATION OF INCOMING ELECTRICAL SERVICE CABLES.
- (4) EXISTING OPENING IN THE WALL MAY BE UTILIZED FOR CONDUITS. COORDINATE WITH HVAC CONTRACTOR FOR AVAILABLE SPACE AND CONDUIT ROUTING TO ALLOW FOR A NEAT AND DIRECT INSTALLATION. IF REQUIRED, CORE ADDITIONAL HOLES IN WALL AT NO ADDITIONAL COST.
- (5) CORE HOLES IN 600mm THICK CONCRETE WALL AT A MINIMUM OF 2200mm AFF. SPACE HOLES A MINIMUM OF 100mm BETWEEN EDGES. PROVIDE ONE 100mm HOLE, TWO 75mm HOLES AND ONE 50mm HOLE. FIRE STOP HOLES.
- (6) STRAP TECK POWER CABLES TO UNISTRUT MOUNTED ON THE WALL. SPACE CABLES A MINIMUM OF ONE CABLE DIAMETER APART.

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



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. R. ZUREK DATE: 2012/02/23
DATE: 2011/09/22	DATE: 2012/02/23
CONSULTANT NO.: 508042-0000-470D-0005	

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 LOWER LEVEL 1			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0164L-E0005	001	00	A1