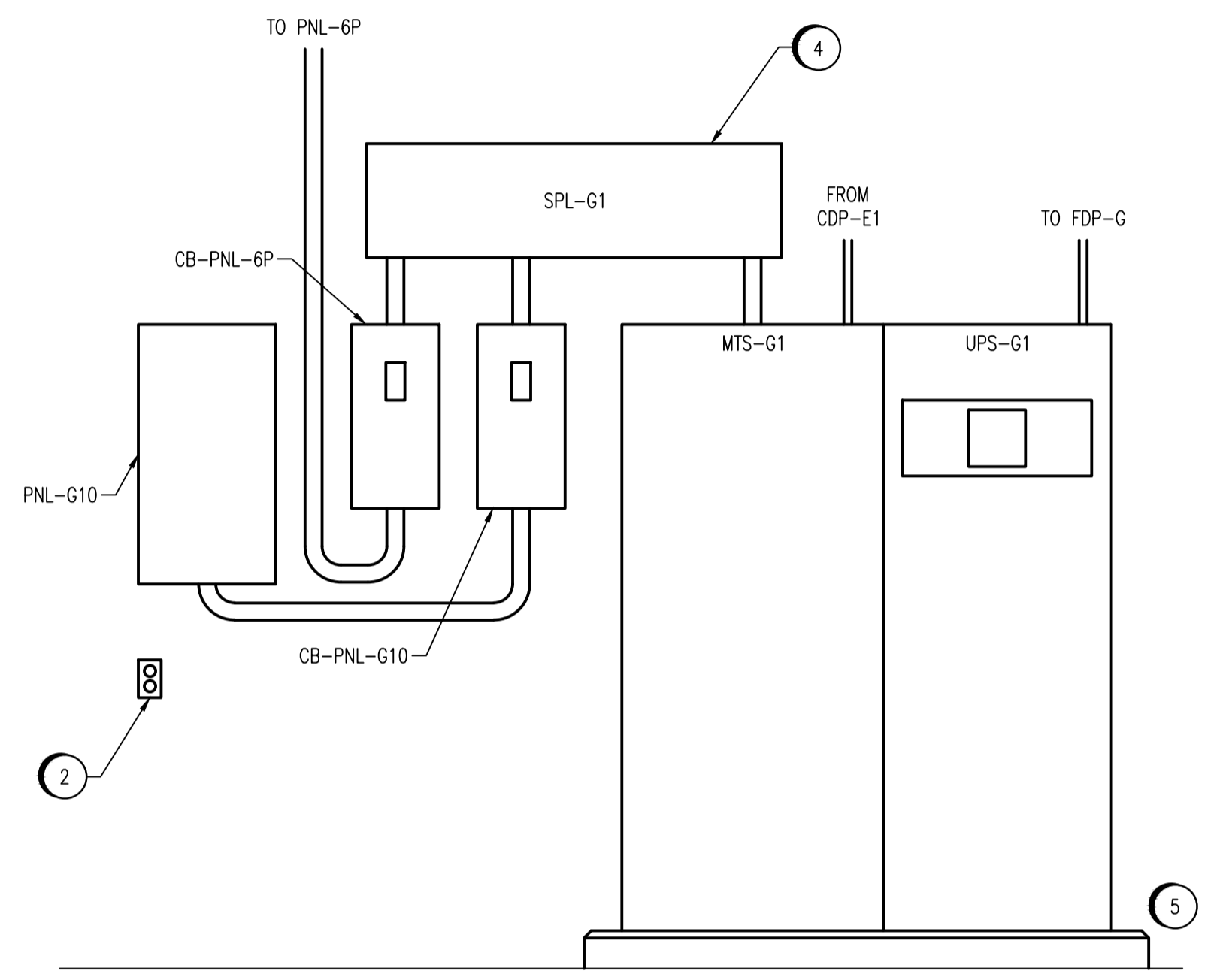


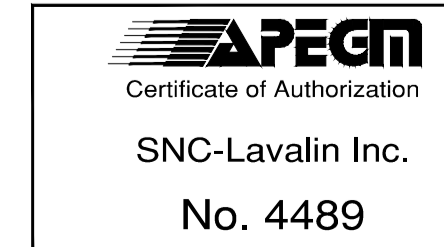
1 EXISTING EQUIPMENT DETAIL
SCALE 1:30



2 UPS ELEVATION
SCALE 1:15

NO.	CONSTRUCTION NOTES
1	RENAME XFRM-8G AND PNL-8G TO XFRM-9G AND PNL-9G, RESPECTIVELY.
2	RELOCATE EXISTING RECEPTACLE AND FEED FROM PNL-G10.
3	INSTALL AND CONFIGURE UPS-G1 AND MTS-G1. FOLLOW MANUFACTURER'S INSTRUCTIONS UNLESS OTHERWISE NOTED.
4	INSTALL SPLITTER AND TWO CIRCUIT BREAKERS AS SHOWN.
5	INSTALL CONCRETE HOUSEKEEPING PAD UNDER MTS-G1 & UPS-G1. PAD TO BE 100mm HIGH, EXTEND 100mm PAST EQUIPMENT SIDES AND FRONT, AND HAVE 19mm CHAMFERED EDGES. ANCHOR PADS TO THE FLOOR SLAB AND INSTALL APPROPRIATE REINFORCEMENT FOR THE UPS LOADS.
6	RE-FEED XFRM-9G FROM PNL-3G.
7	INSTALL PNL-G10 AS SHOWN.
8	CONNECT GROUND FROM MTS-G1 TO GROUND CONDUCTOR.
9	REPLACE POWER METER IN MCC.

NOTES:
1. THIS DRAWING IS BASED ON THE EXISTING LAYOUT OF THE ELECTRICAL ROOM.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ADDED UPS-G1 AND ASSOCIATED EQUIPMENT	2011/03/11	TMC	CJR
00	ISSUED FOR TENDER, BID OPP 837-2009	2009/12/07	NB	CJR

DESIGNED BY: EXISTING/N. BRADDO	CHECKED BY: C. REIMER
DRAWN BY: E. BOHNCKE	APPROVED BY: C. REIMER
SCALE: 1:30	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX DATE: 2009/12/02
DATE: 2009/12/07	DATE: 2009/12/02
CONSULTANT NO.: 112577-0105-47DD-0103	

ENGINEER'S SEAL
ORIGINAL DRAWING
SEALED BY:
T. M. CHURCH
SNC-LAVALIN
MEMBER #32682
2011/03/25
REV. 01
CHANGES ONLY

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 SOUTH END WATER POLLUTION CONTROL CENTRE
 ESSENTIAL SYSTEM UPGRADES
 PLAN LAYOUT
 GRIT BUILDING ELECTRICAL ROOM
 CITY DRAWING NUMBER: 1-0102G-E0007
 SHEET: 001
 REV: 01
 SIZE: A1