

GENERAL NOTES:

1. CLOUDED PORTION OF THIS DRAWING INDICATED NEW WORK TO BE COMPLETED.

LEGEND:

- EXISTING
- NEW WORK

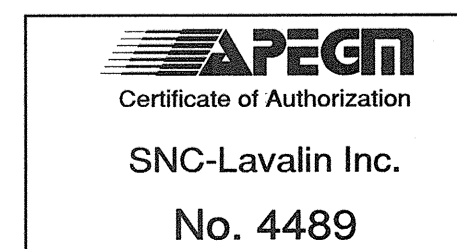
CONSTRUCTION NOTES:

1. PROVIDE NEW OUTDOOR RATED, 100 kW LOAD BANK LDB-G767. PROVIDE CONCRETE PAD COMPLETE WITH BOLLARD PROTECTION. REFER TO DRAWING 1-0640B-E0013 FOR LOAD BANK CONNECTION DIAGRAM. REFER TO DRAWING 1-0640A-S0004 FOR BOLLARD DETAIL.
2. PROVIDE NEW CIRCUIT BREAKER CB-G767 AND CABLING FOR CONNECTION OF NEW LOAD BANK LDB-G767 TO EXISTING SWBD-G1. PROVIDE NEW NEMA 4 ENCLOSURE TO HOUSE CIRCUIT BREAKER CB-G767. PROVIDE ALL MOUNTING ACCESSORIES. LOAD BANK CIRCUIT FEEDER TO BE TAPPED OFF SWBD-G1 BUS.

NOTES:

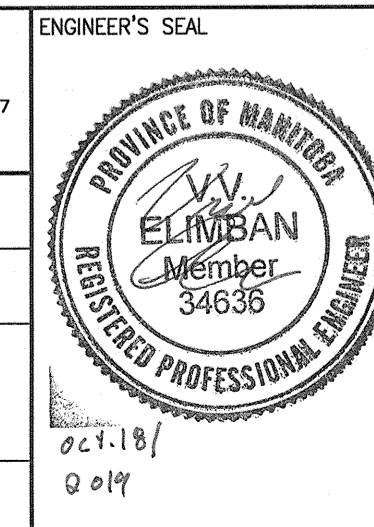
1. THIS DRAWING SUPERCEDES DRAWING 1-0640M-E0003.
2. THIS DRAWING CONTAINS INFORMATION FROM EXISTING CITY OF WINNIPEG DOCUMENTATION.
3. CONFIRMATION IS REQUIRED THAT NO VENTILATION POWER IS REQUIRED AFTER THE GENERATORS STOP.

1-0640A-S0004	STRUCTURAL, LDB-G767 LOAD BANK, PLAN AND DETAILS
1-0640B-E0008	ELECTRICAL EQUIPMENT PLAN, COLLECTION BUILDING, GENERATOR ROOM AND LOAD BANK LDB-G767
1-0640S-E0001	MCPHILLIPS CONTROL CENTRE, SINGLE LINE DIAGRAM
1-0640M-E0036	ELECTRICAL SINGLE LINE DIAGRAM, PUMPHOUSE MCC-M730E
1-0640M-E0003	ELECTRICAL SINGLE LINE DIAGRAM, 600V GENERATORS AND SWITCHGEAR
1-0640M-E0001	ELECTRICAL SINGLE LINE DIAGRAM LEGEND & DETAILS
1-0640B-E0013	CONNECTION DIAGRAM, LOAD BANK LDB-G767
DRAWING NUMBER	REFERENCE DRAWINGS



00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	SB	KS
NO.	REVISIONS	DATE	DESIGN	CHECK

SNC-LAVALIN INC. 148 Neture Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: S. BOGHOSIAN	CHECKED BY: K. SAPIAK
DRAWN BY: J. GRAGASIN	APPROVED BY: D. BECKER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: A. WEISS
DATE: 2019/01/22	DATE: 2019/10/18
CONSULTANT NO.:	



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT		
MCPHILLIPS PUMPING STATION ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT ELECTRICAL SINGLE LINE DIAGRAM COLLECTION BUILDING 600V GENERATORS AND SWITCHGEAR		
CITY DRAWING NUMBER 1-0640B-E0007	SHEET REV. SIZE 001 00 A1	