

GENERAL NOTES:

1. CONTACTOR CLOSED WHEN TRANSFER SWITCH IS IN NORMAL MODE.
2. WIRE AND CONNECT POWER AND CONTROLS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOP DRAWING. CONTRACTOR IS TO VERIFY ALL CONNECTIONS WITH MANUFACTURER AND PROVIDE ALL REQUIRED EQUIPMENT, INCLUDING EQUIPMENT NOT SHOWN ON DRAWING.
3. ALL EQUIPMENT AND CABLING SHOWN ARE NEW AND SHALL BE PROVIDED BY THE CONTRACTOR.

CONSTRUCTION NOTES:

- ① AS PER MANUFACTURER RECOMMENDATION, PROVIDE BELDEN 9841 SHIELDED PAIR CABLE OR EQUIVALENT.
- ② CABLE TO BE RUN IN CONDUIT. REFER TO DWG. 1-0640B-E0008 FOR TRENCH DETAIL.
- ③ PROVIDE 1P 15A SQUARE D BREAKER IN PNL-B21 (LAMACOID ON PANEL: HTG. PANEL) LOCATED IN COLLECTION BUILDING ELECTRICAL ROOM. PROVIDE BREAKER MOUNTING ACCESSORIES. PROVIDE 2C, 12AWG CABLING IN CONDUIT.

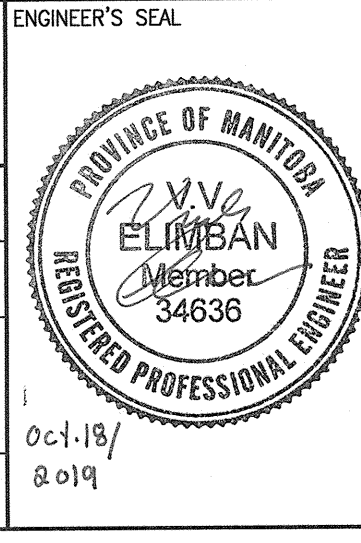
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1-0640B-E0003	COLLECTION BUILDING, ELECTRICAL ROOM - NEW WORK
1-0640M-E0039	ELECTRICAL EQUIPMENT PLAN, ELECTRICAL AND CONTROL ROOM
1-0640M-E0025	CONNECTION DIAGRAM AND DETAIL ATS-M2E TRANSFER SWITCH
1-0640B-E0008	ELECTRICAL EQUIPMENT PLAN, GENERATOR ROOM AND LOAD BANK LDB-G767
1-0640B-E0007	SINGLE LINE DIAGRAM, 600V GENERATORS AND SWITCHGEAR
DRAWING NUMBER	REFERENCE DRAWINGS



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

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: V. ELIMBAN	CHECKED BY: K. SAPIAK
DRAWN BY: J. GRAGASIN	APPROVED BY: D. BECKER
SCALE: NTS	ISSUED FOR CONSTRUCTION
DATE: 2019/06/19	BY: A. WEISS
DATE: 2019/10/18	DATE: 2019/10/18
CONSULTANT NO.:	



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
MCPHILLIPS PUMPING STATION	
CONNECTION DIAGRAM LOAD BANK LDB-G767	
CITY DRAWING NUMBER	SHEET REV. SIZE
1-0640B-E0013	001 00 A1