

CONSTRUCTION NOTES:

- 1 PROVIDE NEW NORMAL FEED INPUT TO TRANSFER SWITCH ATS-M2E FROM NEW MCC, MCC-M720.
- 2 PROVIDE NEW OUTPUT FEED FROM TRANSFER SWITCH ATS-M2E TO NEW ESSENTIAL MCC, MCC-M730E.
- 3 PROVIDE NEW CONNECTION OF TRANSFER SWITCH ATS-M2E STATUS SIGNAL IN SERIES WITH CONTROL BUILDING TRANSFER SWITCH ATS-S710E STATUS SIGNAL TO NEW LOAD BANK, LDB-G767, LOAD DUMP INPUT. REFER TO DRAWING 1-0640B-E0013 FOR WIRING DETAILS.

NOTES:

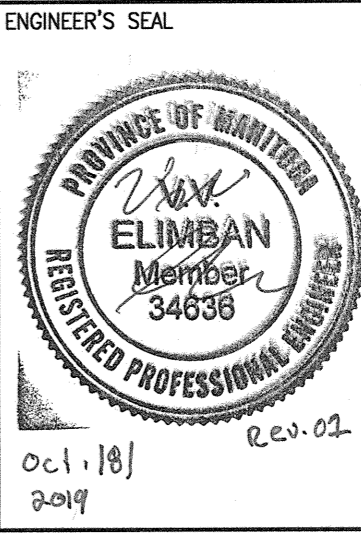
1. CLOUDED PORTIONS OF THIS DRAWING INDICATE WORK TO BE COMPLETED. EITHER REMOVALS OR ADDITIONS AS INDICATED. REFER TO DEMOLITION AND CONSTRUCTION NOTES.



DRAWING NUMBER	REFERENCE DRAWINGS
1-0640M-E0036	SINGLE LINE DIAGRAM, MCC-M730E
1-0640M-E0034	SINGLE LINE DIAGRAM, MCC-M720
1-0640M-E0030	ELECTRICAL SINGLE LINE DIAGRAM, OVERVIEW
1-0640B-E0013	CONNECTION DIAGRAM, LOAD BANK LDB-G767
1-0640B-E0007	SINGLE LINE DIAGRAM, 600V GENERATORS AND SWITCHGEAR
1-0640M-A0030	ATS-M2E POSITION STATUS

NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	VE	KS
00	ISSUED FOR CONSTRUCTION	2013/04/08	BJC	CJR

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-796-8080	
DESIGNED BY:	B. CLEVEN	CHECKED BY:	C. REIMER
DRAWN BY:	S. FUNK	APPROVED BY:	C. REIMER
SCALE:	NTS	ISSUED FOR CONSTRUCTION BY:	A. WEISS
DATE:	2013/04/01	DATE:	2019/10/18
CONSULTANT NO.: 113099-0006-47DD-0025			



		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
MCPHILLIPS WATER PUMPING STATION			
CONNECTION DIAGRAM AND DETAILS ATS-M2E TRANSFER SWITCH			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0640M-E0025	001	01	A1