

LEGEND:

- EXISTING
- - - DEMOLITION

DEMOLITION NOTES:

- (A) RELOCATE RAIN WATER LEADER TO THE CONTROL ROOM PRIOR TO INSTALLING THE NEW ESSENTIAL MCC. REFER TO DRAWING 1-0640M-E0039 FOR THE NEW LOCATION. ASBESTOS ABATEMENT REQUIRED. RAIN WATER LEADER TO BE RELOCATED ON PUMP FLOOR AS WELL. REFER TO MECHANICAL DRAWING 1-0640M-M0005.
- (B) DEMOLISH EXISTING ESSENTIAL MCC, MCC-E.
- (C) DEMOLISH EXISTING NON-ESSENTIAL MCC, MCC-A.
- (D) DEMOLISH EXISTING 600V SWITCHGEAR.
- (E) DEMOLISH EXISTING SOFT STARTERS ASSOCIATED WITH SUPPLY FANS.
- (F) DEMOLISH EXISTING 4160V-600V TRANSFORMERS T1 & T2.
- (G) DEMOLISH EXISTING DRY TYPE TRANSFORMER T4.
- (H) REMOVE EXISTING FUSES ON EXISTING FUSED DISCONNECT SWITCH FDS-T2.
- (I) DEMOLISH EXISTING THERMOSTAT. REFER TO DRAWING 1-0640M-A0048 FOR NEW INSTALLATION.

ELECTRICAL ROOM

SCALE: 1 : 30

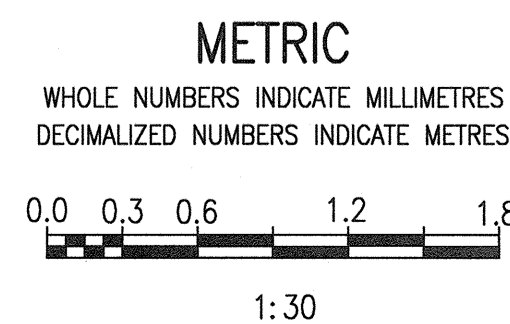
GENERAL NOTES:

- REFER TO CONSTRUCTION PHASING PLANS 1-0640M-E0046 TO E0048 FOR DEMOLITION SEQUENCING.
- CLOUDED PORTIONS OF THE DRAWINGS INDICATE WORK TO BE COMPLETED - EITHER REMOVALS OR ADDITION AS INDICATED. REFER TO DEMOLITION AND CONSTRUCTION NOTES.
- REFER TO ASBESTOS REPORTS IN APPENDIX B. ASBESTOS IS PRESENT IN AND/OR PRESUMED TO BE PRESENT IN (BUT NOT LIMITED TO) THE FOLLOWING:
 PIPING : RAIN WATER LEADER (SWEAT WRAP PIPE INSULATION)
 WALL : VERMICULITE INSULATION (MASONRY)
 PLASTER (PREFORMED BLOCK)

CONTROL ROOM

SCALE: 1 : 30

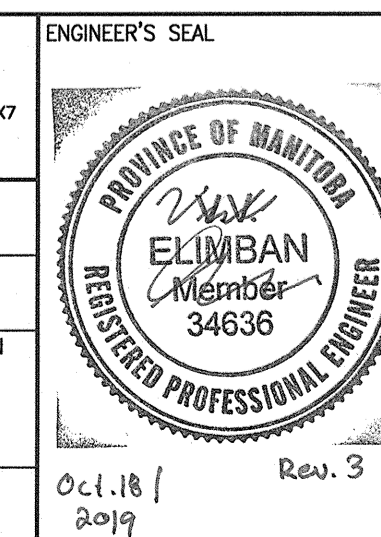
1-0640M-A0048	INSTRUMENTATION PLAN - NEW WORK, MEZZANINE LEVEL
1-0640M-E0039	ELECTRICAL EQUIPMENT PLAN, ELECTRICAL & CONTROL ROOMS
1-0640M-E0015	ELECTRICAL EQUIPMENT 4160 SWITCHGEAR & 600V SWITCHGEAR/MCC
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
03	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	VE	KS
02	ADDED ATS-M2E	2013/04/08	BJC	CJR
01	ISSUED FOR CITY USE	2012/01/10	-	BJC
00	ISSUED FOR TENDER	2009/08/17	BDK	CJR

SNC-LAVALIN INC.
 148 Nature Park Way
 Winnipeg, MB, Canada R3P 0X7
 204-786-8000

DESIGNED BY: B. CLEVEN
 CHECKED BY: C. REIMER
 DRAWN BY: M.J. PERSSON
 APPROVED BY: C. REIMER
 SCALE: 1:30
 DATE: 2012/08/27
 DATE: 2019/10/18
 CONSULTANT NO.: 113099-0006-47DD-0013



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION

ELECTRICAL EQUIPMENT PLAN
 ELECTRICAL & CONTROL ROOMS - DEMOLITION

CITY DRAWING NUMBER: 1-0640M-E0013
 SHEET: 001
 REV: 03
 SIZE: A1