

LEGEND:

- EXISTING
- NEW
- NSW NETWORK SWITCH

CONSTRUCTION NOTES:

- ① PROVIDE CAT6 COMMUNICATION CABLE BETWEEN CP-M826 LOCATED IN MECHANICAL ROOM TO MAIN CONTROL PANEL LOCATED IN CONTROL ROOM.
- ② CITY OF WINNIPEG TO PROVIDE CONNECTION PORT FOR MODBUS COMMUNICATION IN THE MAIN CONTROL PANEL TO CONNECT HVAC PLC-M806 TO EXISTING NETWORK.

DRAWING NUMBER	REFERENCE DRAWINGS
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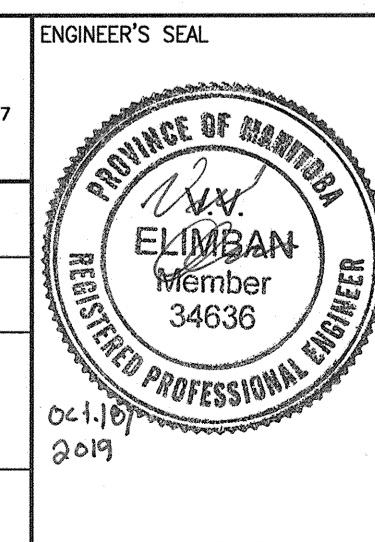


00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	SB	BC
NO.	REVISIONS	DATE	DESIGN	CHECK

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

DESIGNED BY: S. BOGOSIAN
 CHECKED BY: B. CLEVEN
 DRAWN BY: J. GRAGASIN
 APPROVED BY: D. BECKER
 SCALE: NTS
 ISSUED FOR CONSTRUCTION BY: A. WEISS
 DATE: 2019/08/13
 DATE: 2019/10/18

CONSULTANT NO.:



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION

AUTOMATION
 CONTROL SYSTEM ARCHITECTURE

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0640M-A0058	001	00	A1