



- NOTES:**
- FV-M6145 CONSISTS OF 4 PARALLEL DAMPERS & ACTUATORS, CONTROLLED BY A COMMON SIGNAL.
 - FV-M6146 CONSISTS OF 2 PARALLEL DAMPERS & ACTUATORS, CONTROLLED BY A COMMON SIGNAL.

LEGEND

— EXISTING
 — NEW

DRAWING NUMBER	REFERENCE DRAWINGS
1-0640M-A0060	LOOP DIAGRAM, TEMP TRANSMITTERS
1-0640M-A0062	LOOP DIAGRAM, OUTDOOR INTAKE AIR DAMPER
1-0640M-A0063	LOOP DIAGRAM, OUTDOOR AIR FLOW DAMPERS
1-0640M-A0064	LOOP DIAGRAM, SUPPLY FANS/PUMP STN. TEMP TRANSMITTERS
1-0640M-A0065/66	LOOP DIAGRAM, STATION RELIEF AIR FLOW DAMPERS
1-0640M-A0067	LOOP DIAGRAM, RETURN AIR FLOW DAMPERS
1-0640M-A0068	LOOP DIAGRAM, AIR FILTER DIFFERENTIAL PRESSURE SWITCH
1-0640M-A0069	LOOP DIAGRAM, MIX AND PLENUM AIR TEMPERATURE SWITCH
1-0640M-A0072	LOOP DIAGRAM, SUPPLY FANS AND AIR FLOW SWITCHES



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER AND CONSTRUCTION	2019/11/01		

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-796-8080		ENGINEER'S SEAL
DESIGNED BY:	H. OJO	CHECKED BY:	S. NORSWORTHY	
DRAWN BY:	K. MOHAMMED	APPROVED BY:	S. NORSWORTHY	
SCALE:	N.T.S.	RELEASED FOR CONSTRUCTION BY:		
DATE:	2019/04/26	DATE:		
CONSULTANT NO.:				

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION
 MAIN PUMPING STATION BUILDING
 PROCESS AND INSTRUMENTATION DIAGRAM
 PUMPING STATION HVAC

CITY DRAWING NUMBER	1-0640M-P0013	SHEET	001	REV.	00	SIZE	A1
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