

**NEW WORK NOTES**

- 1 SUPPLY AND INSTALL NEW ELECTRIC DAMPER ACTUATORS.
- 2 SUPPLY AND INSTALL NEW ELECTRIC HEATING COIL HCE-M601 IN EXISTING AIR HANDLING UNIT.
- 3 SUPPLY AND INSTALL NEW CHILLER TEMPERATURE TRANSMITTER IN THE ELECTRICAL ROOM.
- 4 NEW ELECTRIC DAMPER ACTUATORS TO BE LOCATED AT EL. 240.000 ON THE UNDERSIDE OF THE STEEL DECK.
- 5 BALANCE EXISTING FAN COIL FC-1, FC-2 AND FC-3 CHILLED GLYCOL FLOW AS PER FLOW SCHEMATIC ON DRAWING M0009.
- 6 BALANCE EXISTING COOLING COIL CC-M603 CHILLED GLYCOL FLOW AS PER FLOW SCHEMATIC ON DRAWING M0009.
- 7 SUPPLY AND INSTALL INSULATION ON EXISTING FAN COIL PIPING.
- 8 TIE NEW 100mm RAIN WATER LEADER INTO EXISTING 75mm RAIN WATER LEADER FROM ROOF DRAIN.
- 9 SUPPLY AND INSTALL NEW 100mm RAIN WATER LEADER PIPING. SLOPE 1:50. INSULATE ACCORDING TO SPECIFICATIONS.

**NEW WORK NOTES CONT'D**

- 10 TIE NEW RAIN WATER LEADER INTO EXISTING 100mm RAIN WATER LEADER ON THE UNDERSIDE OF THE FLOOR AND FIRESTOP.
- 11 SUPPLY AND INSTALL NEW STATION TEMPERATURE SENSOR PH600TSL AND PS600TSH.
- 12 SUPPLY AND INSTALL NEW COPPER CONDENSATE DRAINAGE PIPING. SLOPE 1:96. INSULATE ACCORDING TO SPECIFICATIONS.
- 13 TIE NEW CONDENSATE PIPING INTO EXISTING DRAINAGE ON THE UNDERSIDE OF FLOOR AND FIRESTOP.
- 14 PROVIDE TRAP, CLEANOUT AND AIR VENT ON THE FANCOIL DRAIN LINE.

**GENERAL NOTES**

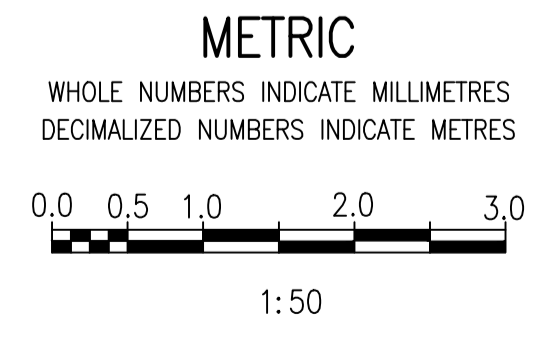
- 1. DRAWING INFORMATION BASED ON HISTORICAL DRAWING McP-230 AND SITE INVESTIGATIONS.
- 2. INSULATION ON ALL EXISTING DOMESTIC WATER, CHILLED WATER SUPPLY/RETURN, FRESH AIR INTAKE, RAIN WATER LEADER, CONDENSATE AND DRAIN PIPE FITTINGS CONTAIN ASBESTOS MATERIALS AND MUST BE REMOVED IN ACCORDANCE WITH THE ASBESTOS ABATEMENT SPECIFICATIONS.
- 3. MASONRY BLOCK WALLS, CEILING OR WALL HARD PLASTERS AND CERAMIC FLOOR TILES MAY CONTAIN ASBESTOS. CORING OR DRILLING OF WALLS MUST BE DONE IN ACCORDANCE WITH THE ASBESTOS ABATEMENT SPECIFICATIONS.

REFER TO DRAWING M0006 FOR PART PLAN AT GRADE.

PART PLAN ABOVE EL. 233.020  
SCALE: 1:50

**LEGEND**

	EXISTING EQUIPMENT TO REMAIN		TEMPERATURE TRANSMITTER
	NEW EQUIPMENT		TEMPERATURE SWITCH
	COOLING GLYCOL SUPPLY PIPING		MOTORIZED ACTUATOR
	COOLING GLYCOL RETURN PIPING		
	DRAIN PIPING		
	CONDENSATE DRAIN PIPING		



1-0640M-E0039	ELECTRICAL EQUIPMENT PLAN
1-0640M-M0009	PROCESS FLOW DIAGRAM AND EQUIPMENT SCHEDULES
1-0640M-M0006	ELEV. 228.295 PART PLAN
DRAWING NUMBER	REFERENCE DRAWINGS

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

 SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-796-8080	
DESIGNED BY: H. OJO	CHECKED BY: S. NORSWORTHY
DRAWN BY: K. MOHAMMED	APPROVED BY: S. NORSWORTHY
SCALE: 1:50	ISSUED FOR CONSTRUCTION
DATE: 2019/04/26	BY:
	DATE:
CONSULTANT NO.:	

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION  
MAIN PUMPING STATION BUILDING  
MECHANICAL  
CHLR-M640  
ELEV. 233.020 PART PLAN

CITY DRAWING NUMBER: 1-0640M-M0007  
SHEET: 001  
REV: 00  
SIZE: A1