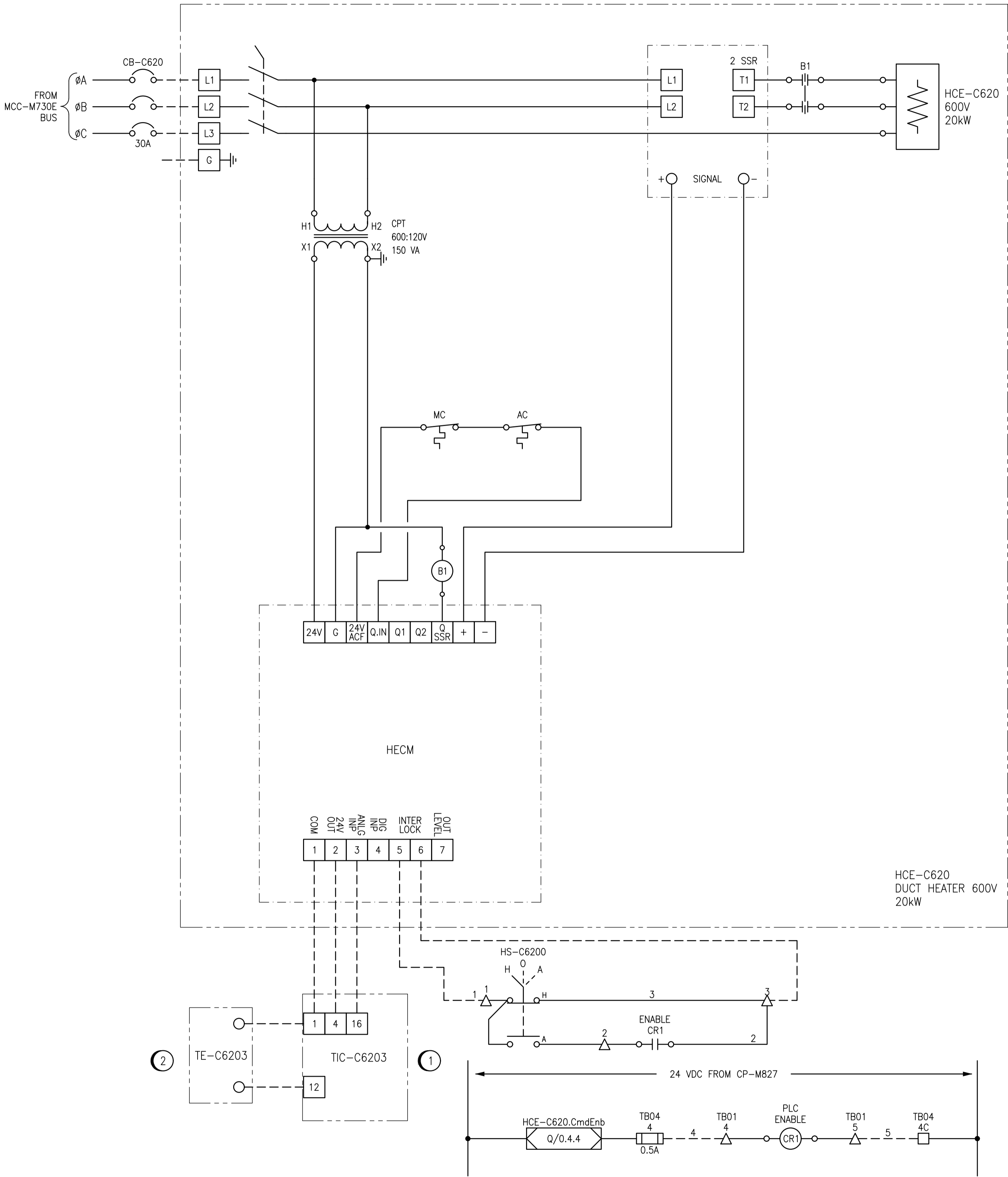
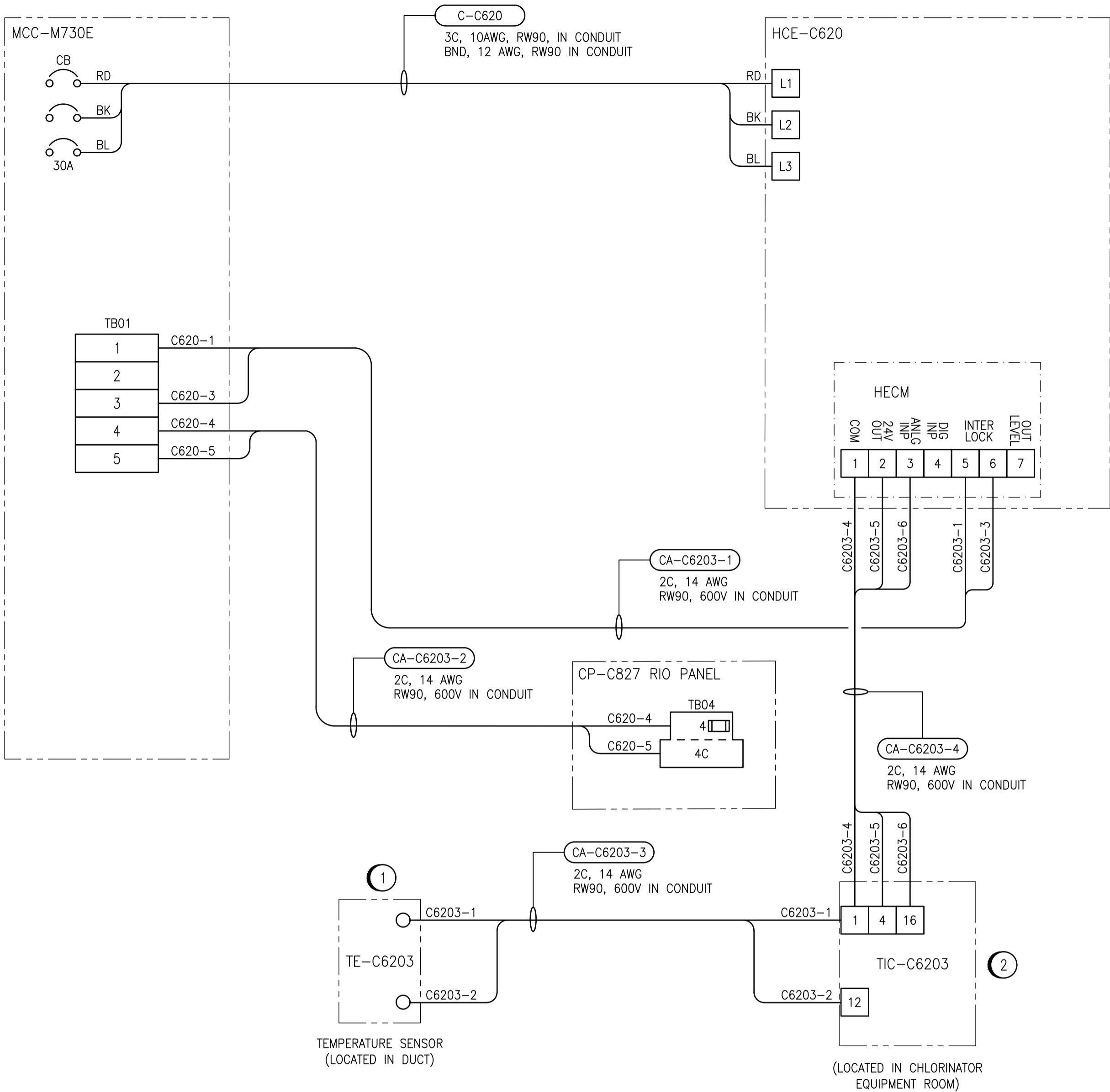


ELEMENTARY DIAGRAM:



FIELD CONNECTION DIAGRAM:



SPECIFIC NOTES:

- ALL CONNECTIONS FOR POWER AND CONTROLS ARE TO BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOP DRAWINGS. CONTRACTOR TO VERIFY ALL CONNECTIONS WITH MANUFACTURER AND PROVIDE ALL REQUIRED EQUIPMENT, INCLUDING ANY EQUIPMENT NOT SHOWN ON DRAWING.
- ALL EQUIPMENT, CONDUIT AND CABLING SHOWN IS NEW AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- CONTRACTOR TO PROVIDE NEW BUCKET LOCATED IN MCC-M730E FOR HEATER FEEDER AND CONTROL AS OUTLINED IN THE SCHEMATIC.
- SELECT EXTERNAL TEMPERATURE SENSOR SETTING.

SPECIFIC NOTES:

- THERMOSTAT TIC-C6203 IS A NEPTRONIC MODEL NO. TR024-EXT1 OR APPROVED EQUAL IN ACCORDANCE WITH B7.
- TEMPERATURE SENSOR TE-C6203 IS A NEPTRONIC MODEL NO. STC8-11 OR APPROVED EQUAL IN ACCORDANCE WITH B7.

1-0630M-A0057 1-0630M-A0053 1-0630M-E0025	HVAC CONTROL PANEL CP-M826, DISCRETE OUTPUTS RACK 0, MODULE 4 PANEL LAYOUT, HVAC CONTROL PANEL CP-M826 ELECTRICAL SINGLE LINE DIAGRAM, MCC-M730E ESSENTIAL MCC
DRAWING NUMBER	REFERENCE DRAWINGS



148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080			
DESIGNED BY: V. ELIMBAN	CHECKED BY: V. ELIMBAN		
DRAWN BY: A. NADRES	APPROVED BY: V. ELIMBAN		
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: M. SKINNER		
DATE: 2024/02/02	DATE: 2025/04/30		
CONSULTANT NO.:			
00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE VE
NO.	REVISIONS	DATE	DESIGN CHECK

ENGINEER'S SEAL			
THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
MACLEAN PUMPING STATION CHLORINE SYSTEM UPGRADES STARTER SCHEMATIC / FIELD WIRING DIAGRAM HEATER HCE-C620 CHLORINATOR EQUIPMENT ROOM			
CITY DRAWING NUMBER 1-0640M-E0078		SHEET 001	REV. 00
		SIZE A1	