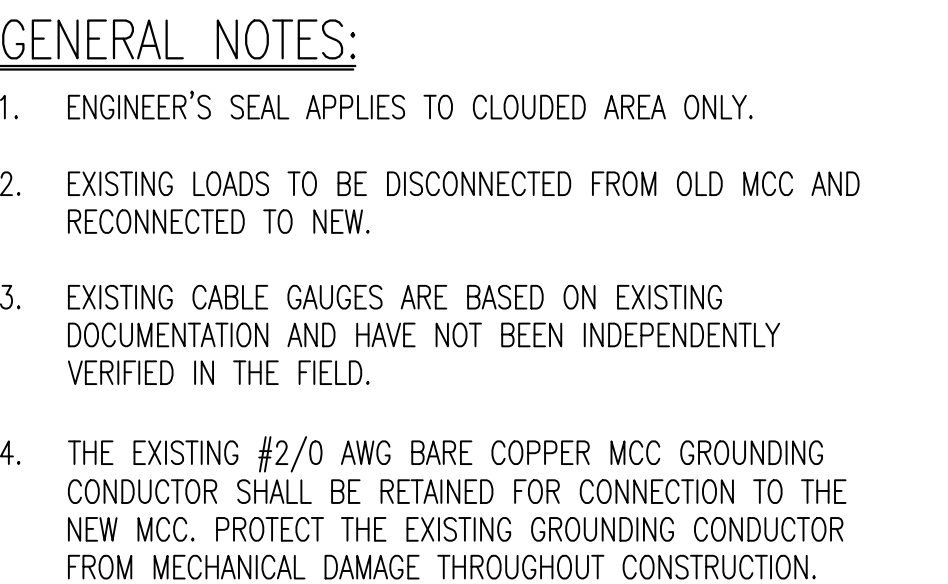




- ⑤ EXISTING TRANSFORMER SHALL BE RELOCATED. EXTEND PRIMARY AND SECONDARY FEEDER CABLES AS REQUIRED. REFER TO REFERENCE DRAWING 1 FOR NEW LOCATION.
- ② THE EXISTING EQUIPMENT FEEDER CABLE SHALL REMAIN. EXTEND THE FEEDER CABLE AND PROVIDE A TERMINATION JUNCTION BOX. THE TERMINATION JUNCTION BOX SHALL INCLUDE TERMINAL BLOCKS AND BE MOUNTED ABOVE THE MCC WITH UNISTRUT CHANNEL SUPPORT.
- ① INDIVIDUALLY SHOWN BOXES ARE SCHEMATIC. TERMINATION POINTS MAY BE CONSOLIDATED INTO LARGER BOXES OF MULTIPLE TERMINATIONS. AMALGAMATED BOXES MUST ONLY CONTAIN CABLES OF ONE MCC. BOXES CONTAINING BOTH MCC-B7001 AND MCC-B7002-ASSOCIATED CABLING SPLICES ARE NOT PERMITTED.
- ③ PROVIDE TOP MOUNTED CABLE TAP BOX/PULL BOX TO ACCOMMODATE CABLE TAP BETWEEN MCC BUS.
- ④ BOILER PACKAGE INCLUDES 15HP BLOWER MOTOR AND INTERNAL DISTRIBUTION TO CONTROL PANEL.
- ⑤ REFER TO REFERENCE DRAWING 5 FOR DETAILS ON EXISTING PANELBOARD.
- ⑥ RECONNECT EXISTING INTERLOCK CONNECTION BETWEEN DIGESTER MCC FEEDER BREAKER. REFER TO REFERENCE DRAWING 3.

10	—	—
9	—	—
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6	1-0101-EGAD-B001-001	EQUIPMENT LAYOUT
5	1-0101-ESCH-B001-001	PANEL BOARD SCHEDULE
4	NEP-1315	BOILER BUILDING — ELECTRICAL — CONTROL ROOM/FLARE STACK
3	1-0101D-E0007	DIGESTERS SINGLE LINE DIAGRAM EAST ELECTRICAL ROOM DISTRIBUTION
2	1-0101A-E0003	4160V ELECTRICAL DISTRIBUTION SWITCHING DIAGRAM
1	1-0101-ESLD-B001-001	MCC-B7001 SINGLE LINE DIAGRAM
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
REFERENCE DRAWINGS		

B.M. ELEV.				
CONSTRUCTION COMPLETION DATE: YYYY MM DD				
1	RE-ISSUED FOR CONSTRUCTION	2025 04 11		
0	ISSUED FOR CONSTRUCTION	2025 03 25	CLR	
NO.	REVISIONS	DATE	BY	



DESIGNED BY	DG	CHECKED BY	CLR
DRAWN BY	FA	APPROVED BY	CLR
SCALE: AS SHOWN		RELEASED FOR CONSTRUCTION	
DATE	2024 01 31	DATE	

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER
23-0107-010_PB_E0-02

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		
NORTH END SEWAGE TREATMENT PLANT (NEWPCC) NEWPCC BOILER REPLACEMENT 2025-2026 AREA B – BOILER ROOM ELECTRICAL MCC-B7002 SINGLE LINE DIAGRAM		
CITY DRAWING NUMBER	1-0101-ESLD-B002-001	SHEET 1 OF 1