

SINGLE LINE DIAGRAM

- MCC-1T. PROVIDE CABLE CONNECTION FROM TIE SWITCH IN MCC-1T TO BUS IN MCC-2T. PROVIDE KEY INTERLOCK BETWEEN THE MCC MAIN SWITCHES AND THE TIE SWITCH.
- 7) PROVIDE 250A-3P, 600V MAIN MOLDED CASE SWITCHES FOR MCC-1SB AND MCC-2SB AS INDICATED ON DRAWING SE2.03. PROVIDE 250A-3P, 600V MOLDED CASE TIE SWITCH IN MCC-1SB. PROVIDE CABLE CONNECTION FROM TIE SWITCH IN MCC-1SB TO BUS IN MCC-2SB. PROVIDE KEY INTERLOCK BETWEEN THE MCC MAIN SWITCHES AND THE TIE SWITCH. REMOVE EXISTING CABLE LUGS AT NEW MAIN SWITCH.
- (8) PROVIDE 400A-3P, 600V MAIN MOLDED CASE SWITCHES FOR MCC-1S AND MCC-2S AS INDICATED ON DRAWING SE4.01. PROVIDE 400A-3P, 600V MOLDED CASE TIE SWITCH IN MCC-1S. PROVIDE CABLE CONNECTION FROM TIE SWITCH IN MCC-1S TO BUS IN MCC-2S. PROVIDE KEY INTERLOCK BETWEEN THE MCC MAIN SWITCHES AND THE TIE SWITCH. REMOVE EXISTING CABLE LUGS AT NEW MAIN SWITCH LOCATION.
- (9) PROVIDE TWO NEW VERTICAL CELLS AND PROVIDE BUS CONNECTION TO EXISTING MCC-1H. REFER TO DRAWING HE1.01 AND HE2.01.
- (10) PROVIDE ONE VERTICAL CELL AT END OF MCC-1S. PROVIDE ONE VERTICAL CELL AT END OF MCC-2S. PROVIDE BUS CONNECTIONS FOR EACH NEW VERTICAL CELL TO RESPECTIVE MCC'S
- (11) WORK ON EXISTING MCC'S IS TO BE COMPLETED BY J.R. STEPHENSEN,

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ENGINEER'S SEAL ELEV. A Tyco International Ltd. Company DESIGNED CHECKED APPROVED DRAWN ERC RELEASED FOR CONSTRUCTION BY: NTS HOR. SCALE: 01 ISSUED FOR ADDENDUM 5 |06/06/21 ERC | VERTICAL SCALE: CONSULTANT DRAWING NO. J. VEILLEUX 00 ISSUED FOR TENDER 06/04/26 ERC DATE BY DATE D. REVISIONS 2005/11/22 DATE 2006/04/26

ORIGINAL

SIGNED BY

P. STRYK

2006/04/26

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg ENGINEERING DIVISION

CITY FILE NUMBER BIOLOGICAL NUTRIENT REMOVAL UPGRADE SHEET CONTRACT 3 CITY DRAWING NUMBER

ELECTRICAL AREA L - GENERAL AND SITEWORKS MODIFIED SINGLE LINE DIAGRAM