

LEGEND:

- EXISTING
- NEW WORK

CONSTRUCTION NOTES:

- 1 PROVIDE NEW 120/208V UPS-Y712, PART NO. SYABK16PXR.
- 2 PROVIDE NEW 100A, 1Ø, 120/208V UPS PANELBOARD, PNL-Y712U C/W 90A, 2P MAIN BREAKER.
- 3 PROVIDE NEW 100A, 2 POLE BREAKER WITHIN EXISTING PANEL A TO FEED NEW UPS-Y712. BREAKER TYPE AND KAIC RATING TO MATCH EXISTING BRANCH BREAKER. EXISTING PANEL IS A EATON PRL-1g.
- 4 PROVIDE NEW ADDITIONAL BATTERY MODULE FOR EXTENDED RUN, PART NO. SYAXR9B9.
- 5 PROVIDE NEW MAINTENANCE BYPASS SWITCH, MTS-Y712U.

NOTES:

1. THIS DRAWING SUPERSEDES PART OF DRAWING D-11935.
2. CLOUDED PORTIONS OF THIS DRAWING INDICATE WORK TO BE COMPLETED. EITHER REMOVALS OF ADDITION AS INDICATED. REFER TO DEMOLITION AND CONSTRUCTION NOTES

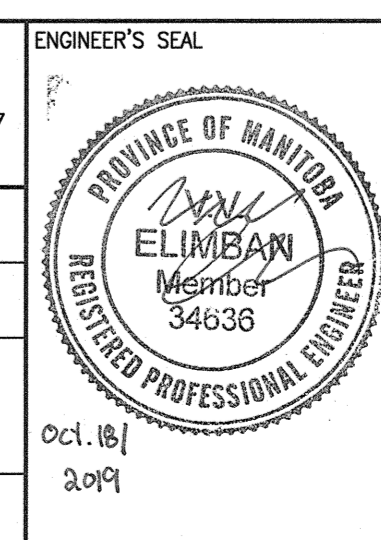


NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	SB	KS

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DESIGNED BY: S. BOGHOSIAN
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SCALE: NTS
DATE: 2019/01/18
CONSULTANT NO.:

CHECKED BY: K. SAPIAK
APPROVED BY: D. BECKER
ISSUED FOR CONSTRUCTION BY: A. WEISS
DATE: 2019/10/18



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION
ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT
ELECTRICAL SINGLE LINE DIAGRAM
AQUEDUCT VALVE CHAMBER

CITY DRAWING NUMBER: 1-0640Y-E0001
SHEET: 001
REV.: 00
SIZE: A1

DRAWING NUMBER	REFERENCE DRAWINGS
1-0640Y-E0003	ELECTRICAL EQUIPMENT PLAN, AQUEDUCT VALVE CHAMBER
1-0640Y-E0002	PANEL SCHEDULE, PNL-Y712U
1-0640M-E0034	ELECTRICAL SINGLE LINE DIAGRAM, MCC-M720
1-0640M-E0030	ELECTRICAL SINGLE LINE DIAGRAM, OVERVIEW
1-0640M-E0001	ELECTRICAL SINGLE LINE DIAGRAM LEGEND & DETAILS