



CHLORINE BUILDING GROUND FLOOR
SCALE: 1 : 40

GENERAL NOTES:

1. ALL EQUIPMENT MARKED FOR DEMOLITION INCLUDES THE COMPLETE REMOVAL BACK TO THE SOURCE PANEL OF ANY EXISTING POWER AND CONTROLS SYSTEMS ASSOCIATED WITH THAT EQUIPMENT.

DEMOLITION NOTES:

- (A) EXHAUST FAN TO BE DEMOLISHED. REMOVE ALL CONDUIT AND CABLING FOR POWER AND CONTROLS BACK TO THE SOURCE PANEL. COMPLETELY REMOVE ANY ASSOCIATED MOTORIZED DAMPERS AND FIELD CONTROL EQUIPMENT.
- (B) REMOVE MOTORIZED INTAKE DAMPER AND ALL ASSOCIATED CONDUIT AND CABLING FOR POWER AND CONTROLS BACK TO THE SOURCE PANEL.
- (C) REMOVE EXISTING CHLORINE GAS DETECTION CONTROLLER PC-920-AIY AND ASSOCIATED CHLORINE GENERATOR AND SENSORS. EXISTING CHLORINE HORNS AND STROBES ARE BEING REUSED AND REWIRED TO NEW CONTROLLERS. CONTRACTOR TO RETAIN EXISTING WIRING/ CONDUIT TO HORNS AND STROBES WHERE POSSIBLE AND MODIFY/ADD ACCORDINGLY. EXISTING GAS DETECTION CONTROLLER SHALL REMAIN IN OPERATION UNTIL NEW SYSTEM IS INSTALLED, COMMISSIONED AND PUT IN SERVICE. CONTRACTOR TO ENSURE CONSTRUCTION SCHEDULE FACILITATES THIS MANDATE

1-0640C-E0005

DRAWING NUMBER

ELECTRICAL PANEL LAYOUT, MCC-C710/MCC-C720E

REFERENCE DRAWINGS

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AtkinsRéalis Canada Inc.
No. 4489

REVISIONS			
NO.	REVISIONS	DATE	DESIGN CHECK
00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE VE

AtkinsRéalis
148 Nature Park Way, Winnipeg, Manitoba
Canada R3P 0X7 204-786-8080

DESIGNED BY: B. WILKS	CHECKED BY: V. ELIMBAN
DRAWN BY: B. WILKS	APPROVED BY: V. ELIMBAN
SCALE: 1:40	ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2023/07/21	DATE: 2025/04/30

CONSULTANT NO.:

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION
ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT
ELECTRICAL EQUIPMENT PLAN
DEMOLITION
CHLORINE BUILDING

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0640C-E0014	001	00	A1