

GENERAL NOTES:

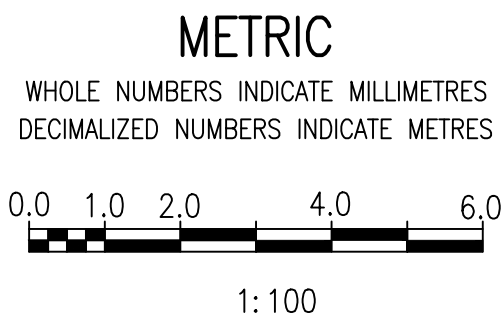
1. ALL CONDUIT AND CABLING IS NEW AND TO BE PROVIDED BY THE CONTRACTOR.
2. ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW UNLESS OTHERWISE INDICATED AS EXISTING. EXISTING EQUIPMENT IS SHOWN FOR REFERENCE.

SPECIFIC NOTES:

1. CONTRACTOR TO PROVIDE AND RUN FIBRE OPTIC CABLING IN CONDUIT FROM EXISTING HVAC CONTROL PANEL CP-M826 IN PUMPHOUSE BUILDING MECHANICAL ROOM TO REMOTE I/O CONTROL PANEL CP-C827 IN CHLORINE BUILDING EQUIPMENT ROOM. REFER TO DRAWING 1-0640M-A0058. CABLE ROUTE SHOWN IS FOR ILLUSTRATION AND IS NOT NECESSARILY INDICATIVE OF THE ACTUAL ROUTE. CONTRACTOR TO DETERMINE BEST CABLE ROUTE BASED ON EXISTING EQUIPMENT INFRASTRUCTURE.
2. APPROXIMATE LOCATION OF EXISTING CHLORINE ALARM STROBES IN PUMPHOUSE FLOOR. CONTRACTOR TO TIE EXISTING STROBES TO NEW CHLORINE DETECTION SYSTEM IN CHLORINE BUILDING. PROVIDE AND MODIFY CABLING AND CONDUIT ACCORDINGLY.
3. REFER TO DRAWING 1-0640C-E0015 FOR ELECTRICAL EQUIPMENT LAYOUT.

PUMP HOUSE AND CHLORINE BUILDING PLAN  
SCALE: 1 : 100

1-0640C-E0012	ELECTRICAL - HAZARDOUS LOCATION, CHLORINE BLDG GROUND LEVEL
1-0640C-E0006	PANELBOARD SCHEDULE
1-0640C-E0015	ELECTRICAL EQUIPMENT AND INSTRUMENTATION PLAN
1-0640M-A0058	CONTROL SYSTEM ARCHITECTURE
DRAWING NUMBER	REFERENCE DRAWINGS



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



DESIGNED BY: V. ELIMAN	CHECKED BY: V. ELIMBAN
DRAWN BY: J. GRACASIN	APPROVED BY: V. ELIMBAN
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2024/03/11	DATE: 2025/04/30
CONSULTANT NO.:	

ENGINEER'S SEAL



MCPHILLIPS PUMPING STATION  
ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT  
ELECTRICAL EQUIPMENT PLAN  
PUMP HOUSE AND CHLORINE BUILDING  
GROUND LEVEL AND SERVICE TUNNELS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0640C-E0013	001	00	A1