

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.



SPECIFIC NOTES:

- 1. PROVIDE MAKE-UP AIR UNIT AHU-C601 AS SHOWN. PROVIDE ALL CONDUIT AND CABLING REQUIRED FOR A COMPLETE INSTALLATION OF ALL POWER AND CONTROLS. MAKE-UP AIR UNIT PROVIDED BY MECHANICAL CONTRACTOR.
- 2. PROVIDE 150A RATED, NON-FUSIBLE DISCONNECT SWITCH DS-C601. DISCONNECT SWITCH IS TO BE COMPLETE WITH AUXILIARY CONTACT FOR READY SIGNAL.
- 3. RELOCATE THE EXISTING LIGHTING FIXTURE IN THE SOUTH END OF THE MEZZANINE FLOOR TO ACCOMMODATE THE NEW DUCTING FOR AHU-C601. COORDINATE WITH MECHANICAL DRAWINGS.
- 4. PROVIDE NEW HVAC CONTROL PANEL CP-M826.
- 5. RUN CAT6 CABLING IN CONDUIT FROM SWITCH IN CP-M826 TO SWITCH IN MAIN PLC PANEL IN ELECTRICAL ROOM. REFER TO DRAWING 1-0630M-A0074. CONTRACTOR TO DETERMINE BEST CABLE ROUTE.
- 6. CONTRACTOR TO PROVIDE AIR FLOW SWITCH TO PROVE HVAC EQUIPMENT IS RUNNING. LOCATION OF FLOW SWITCH ON DRAWING IS APPROXIMATE. CONFIRM ON SITE OPTIMAL LOCATION OF FLOW SWITCH IN DUCT FOR EACH HVAC UNIT. FINAL LOCATION TO BE DETERMINED AFTER COMMISSIONING BASED ON PERFORMANCE. REFER TO MECHANICAL AND P&ID DRAWINGS.

DRAWING NUMBER	REFERENCE DRAWINGS



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

				 <div>148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080</div>		ENGINEER'S SEAL		 <div>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</div> <div>MACLEAN PUMPING STATION CHLORINE SYSTEM UPGRADES ELECTRICAL EQUIPMENT PLAN CHLORINE BUILDING MEZZANINE LEVEL</div>		
DESIGNED BY: B. WILKS		CHECKED BY: V. ELIMBAN								
DRAWN BY: B. WILKS		APPROVED BY: V. ELIMBAN								
SCALE: 1:75		ISSUED FOR CONSTRUCTION BY: M. SKINNER DATE: 2025/04/30								
DATE: 2023/05/23		CONSULTANT NO.:						CITY DRAWING NUMBER 1-0630M-E0074		
NO. REVISIONS		DATE		DESIGN CHECK				SHEET 001		
								REV. 00		
								SIZE A1		