

EXTERIOR PANEL VIEW  
1 : 4



INTERIOR PANEL VIEW  
1 : 4

GENERAL NOTES:

1. ALL POWER AND 120VAC WIRING IS TO BE TEW/MTW 300V, 105°C INSULATION, STRANDED COPPER, 12 AWG OR LARGER WHERE CURRENT REQUIREMENTS DICTATE AS PER CEC REQUIREMENTS.
2. ALL 24 VDC CONTROL WIRING IS TO BE TEW/MTW 300V, 105°C INSULATION, STRANDED COPPER, 16 AWG.
3. COMPONENTS ARE TO BE LABELLED AS SHOWN ON THE DRAWINGS.
4. TEST ALL WIRING AND COMPONENTS FOR FUNCTIONAL OPERATION, CORRECT CONNECTION, CONTINUITY AND INSULATION INTEGRITY. DOCUMENT ALL TEST RESULTS.
5. ALL MAJOR COMPONENTS INSIDE THE PANEL ARE TO BE LABELLED WITH LAMACOIDS IN ACCORDANCE WITH MAJOR DESCRIPTIONS ON THE DRAWINGS.
6. ALL TERMINAL BLOCKS ARE TO BE NUMBERED AS SHOWN IN THE DRAWINGS, COMPLETE WITH GROUP LABELLING.
7. ALL WIRES SHALL BE MARKED AS INDICATED ON THE DRAWINGS.
8. PANEL TO BE NEMA 4X COMPLAINT, INCLUDING ALL COMPONENTS ON THE FRONT OF THE PANEL.

1-0640C-E0019	CONNECTION DIAGRAM, MAKE-UP AIR UNIT AHU-C602
1-0640C-E0018	CONNECTION DIAGRAM, MAKE-UP AIR UNIT AHU-C601
DRAWING NUMBER	REFERENCE DRAWINGS



					 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080		<div>ENGINEER'S SEAL</div>		 <div>THE CITY OF WINNIPEG</div> <div>WATER AND WASTE DEPARTMENT</div>									
					DESIGNED BY: B. WILKS				CHECKED BY: V. ELIMBAN		MCPHILLIPS PUMPING STATION CHLORINE SYSTEM UPGRADES PANEL LAYOUT VENTILATION CONTROL PANEL CP-C601							
					DRAWN BY: B. WILKS				APPROVED BY: V. ELIMBAN									
					SCALE: AS SHOWN				ISSUED FOR CONSTRUCTION BY: M. SKINNER									
					DATE: 2023/06/23				DATE: 2025/04/30		CITY DRAWING NUMBER							
00 ISSUED FOR TENDER AND CONSTRUCTION					2025/04/30		VE		VE		1-0640C-A0022		SHEET 001		REV. 00		SIZE A1	
NO. REVISIONS					DATE		DESIGN		CHECK									