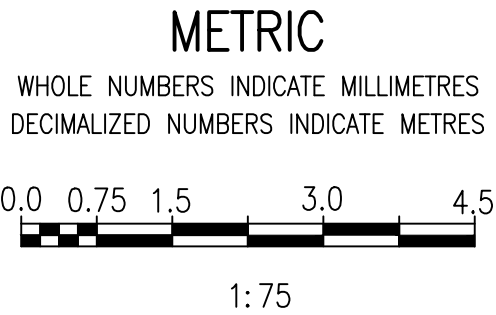




GENERAL NOTES:

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 NEW EXHAUST FAN AS SHOWN. CONTRACTOR TO PROVIDE ALL CONDUIT AND CABLING REQUIRED FOR COMPLETE INSTALLATION OF POWER AND CONTROLS. EF-C640 IS 600V. EF-C641 IS 208V 3 PHASE FROM EXTERNAL VFD (120V SINGLE PHASE TO VFD), AND EF-C642 IS 120V. REFER TO DRAWING 1-0630M-E0079, E0080, E0082 FOR WIRING DETAILS.
2. PROVIDE NEW DAMPER ACTUATORS AS SHOWN INCLUDING ALL ASSOCIATED CONDUIT AND CABLING REQUIRED FOR THE COMPLETE INSTALLATION OF ALL POWER AND CONTROLS. PROVIDE ALL MOUNTING ACCESSORIES REQUIRED TO INSTALL DAMPERS. CONTRACTOR IS RESPONSIBLE TO PROVIDE A MOUNTING SCHEME. PROVIDE WEATHERPROOF ENCLOSURE FOR ALL OUTDOOR ACTUATORS.
3. PROVIDE NEW NON-FUSIBLE, WEATHERPROOF DISCONNECT SWITCH RATED FOR THE MOTOR. PROVIDE ALL MOUNTING ACCESSORIES REQUIRED TO INSTALL DISCONNECT SWITCH. PROVIDE DISCONNECT SWITCH COMPLETE WITH AUXILIARY CONTACT FOR READY SIGNAL.
4. INSTALL RECEPTACLES A MINIMUM OF 750 mm ABOVE THE ROOF FINISHED FLOOR TO ACCOMMODATE SNOW ACCUMULATION. RECEPTACLE SHALL BE 5-20R CSA CONFIGURATION, PROTECTED BY A CLASS A TYPE GFCI BREAKER, AND TO HAVE A WET LOCATION COVERPLATE MARKED "EXTRA-DUTY" AS PER CITY OF WINNIPEG BYLAW 26-710. RECEPTACLE TO BE LOCATED WITHIN 7.5 METERS OF EF-C640, EF-C641, EF-C642.
5. PROVIDE NEW EMERGENCY OUTDOOR INTAKE DAMPER ACTUATOR AS SHOWN INCLUDING ALL ASSOCIATED CONDUIT AND CABLING REQUIRED FOR THE COMPLETE INSTALLATION OF ALL POWER AND CONTROLS. PROVIDE ALL MOUNTING ACCESSORIES REQUIRED TO INSTALL DAMPERS. CONTRACTOR IS RESPONSIBLE TO PROVIDE A MOUNTING SCHEME. PROVIDE WEATHERPROOF ENCLOSURE FOR ACTUATORS.



					 AtkinsRéalis 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080					ENGINEER'S SEAL					 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT				
					DESIGNED BY: B. WILKS		CHECKED BY: V. ELIMBAN			MACLEAN PUMPING STATION CHLORINE SYSTEM UPGRADES ELECTRICAL EQUIPMENT PLAN CHLORINE BUILDING ROOF									
					DRAWN BY: B. WILKS		APPROVED BY: V. ELIMBAN												
					SCALE: 1:75		ISSUED FOR CONSTRUCTION BY: M. SKINNER												
					DATE: 2023/05/23		DATE: 2025/04/30												
					CONSULTANT NO.:					CITY DRAWING NUMBER 1-0630M-E0075					SHEET 001	REV. 02	SIZE A1		
NO. REVISIONS					DATE		DESIGN		CHECK										
02		REISSUED FOR TENDER AND CONSTRUCTION			2025/10/28		VE	VE											
01		ISSUED FOR ADDENDUM NO. 7			2025/07/10		VE	VE											
00		ISSUED FOR TENDER AND CONSTRUCTION			2025/04/30		VE	VE											

DRAWING NUMBER	REFERENCE DRAWINGS