MAIN FLOOR PLAN
SCALE: 1:25

PUMP ROOM FLOOR PLAN
SCALE: 1:25

GENERAL NOTES:

1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
2. EQUIPMENT LOCATIONS AND PIPE ROUTING IN THE DRAWING IS APPROXIMATE ONLY. CONFIRM ALL LOCATIONS IN THE FIELD. LISTED DIMENSIONS ARE APPROXIMATE AND ARE ONLY INTENDED FOR BIDDING PURPOSES. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND ROUTING IN THE FIELD FOR ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT.
3. CONTRACTOR TO ENSURE PIPES ARE ADEQUATELY SUPPORTED AGAINST MOVEMENT PRIOR TO PRESSURIZATION.
4. ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW AND IS TO BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE INDICATED AS EXISTING.
5. PROVIDE FIRE EXTINGUISHERS AS INDICATED ON PLANS, IN ACCORDANCE WITH NFPA 10 AND AS REQUIRED BY AUTHORITY HAVING JURISDICTION. EXTINGUISHERS TO BE 4.5 kg ABC C/W WALL MOUNTING BRACKETS.
6. DRAWINGS ARE DIAGRAMMATIC AND INDICATE INTENT ONLY. PROVIDE ALL VERTICAL AND HORIZONTAL OFFSETS NOT NECESSARILY IDENTIFIED IN DRAWING IN A MANNER THAT MEETS CODE REQUIREMENTS.
7. PROVIDE DUCTING AND MISCELLANEOUS FITTINGS WHERE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
8. HEATING AND VENTILATION EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS INCLUDING MEETING ALL CLEARANCE REQUIREMENTS.
9. COORDINATE ALL WORK WITH OTHER DISCIPLINES PRIOR TO ORDERING, MANUFACTURING, OR INSTALLING ANY EQUIPMENT OR MATERIALS.
10. COORDINATE EXACT LOCATION OF EXHAUST FANS AND DUCTING SO AS TO NOT BE IN CONFLICT WITH CABLE TRAYS, PIPING, ETC.
11. HEATING AND COOLING CONTROLS ARE TO BE SUPPLIED BY MECHANICAL CONTRACTOR. SENSORS AND CONTROL WIRING ARE TO BE INSTALLED BY ELECTRICAL CONTRACTOR. DEVICES REQUIRING MECHANICAL CONNECTORS SUCH AS CONTROL VALVES ARE TO BE INSTALLED BY MECHANICAL CONTRACTOR.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2		
1	1-0131L-M0008-001-00	PROCESS & MECHANICAL SECTION 1

REFERENCE DRAWINGS

0 500 1000 1500 2000 2500
SCALE: 1:25

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MPE, a division of Englobe Corp.
No. 4968 Date: MAR 22, 2024

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	2024-03-22	

MPE a division of Englobe

DESIGNED BY	P. NAYAK	CHECKED BY	P. GOERTZEN
DRAWN BY	D. MCMILLAN	APPROVED BY	P. GOERTZEN
SCALE: HORIZONTAL	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2024-03-19	DATE	

PLOT DATE: 2024 03 22

PROVINCE OF MANITOBA
P.P. GOERTZEN
Member 43822
REGISTERED PROFESSIONAL ENGINEER
MARCH 22, 2024
CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: --

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION
2024 UPGRADES
MECHANICAL PLAN
PLANS AND SECTIONS
BASEMENT & MAIN FLOOR HVAC & PLUMBING PLAN

CITY DRAWING NUMBER 1-0131L-M0007-001-00 SHEET 35 OF 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 - Conway Lift Station\Autodesk\ACAD\
FILE NAME: M1.7-MECHANICAL PLAN.dwg