

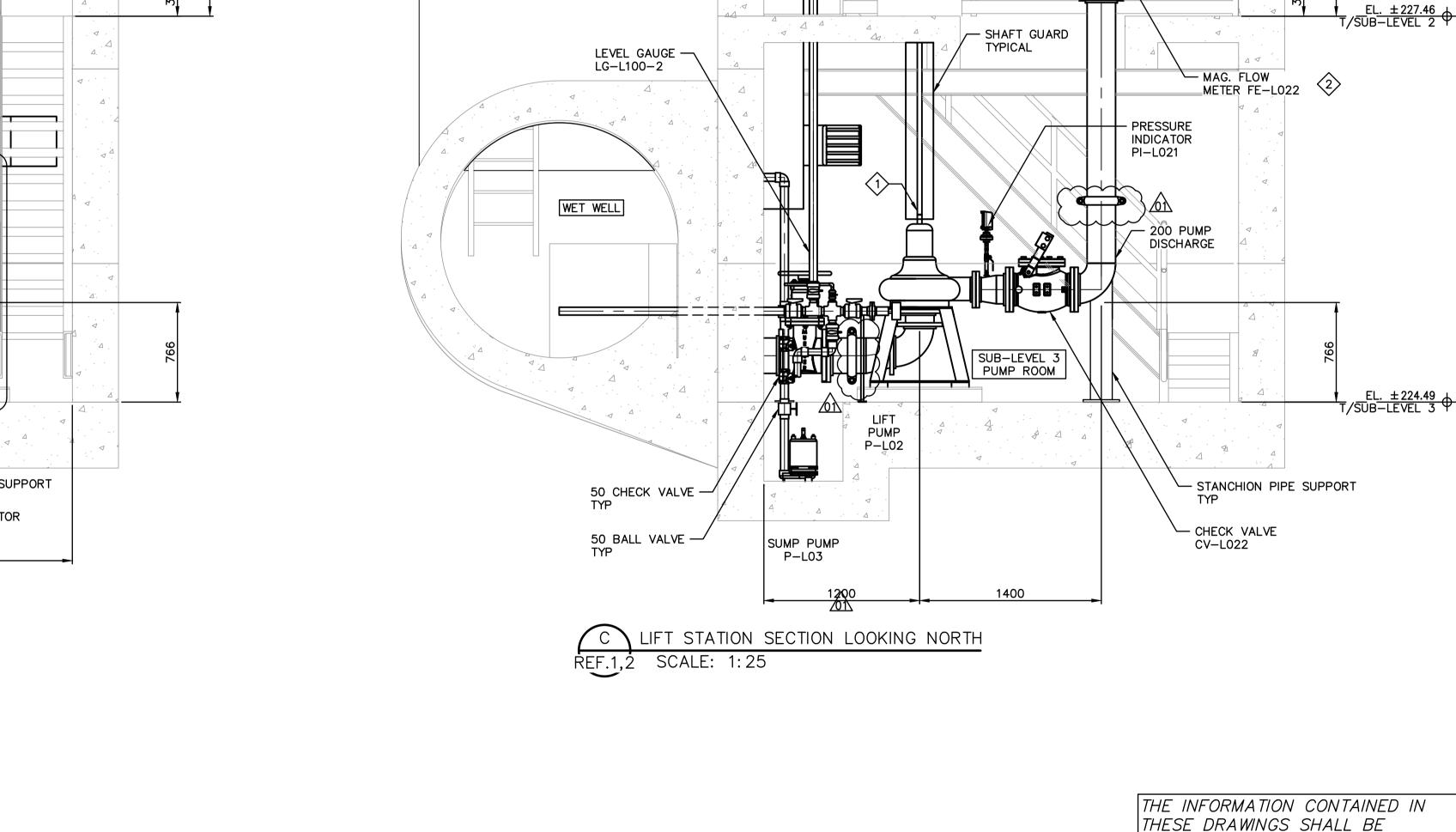
LIFT STATION SECTION LOOKING WEST SCALE: 1:25

GENERAL NOTES:

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
- 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.
- CONTRACTOR TO ENSURE PIPES ARE ADEQUATELY SUPPORTED
- AGAINST MOVEMENT PRIOR TO PRESSURIZATION. ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW AND IS TO BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE INDICATED AS

KEY NOTES:

- 1) INSTALL SHAFT GUARD SUPPLIED WITH PUMP SHAFT OR PROVIDE SHAFT MACHINE GUARDS IN ACCORDANCE WITH CSA Z432, SAFE GUARDING OF MACHINERY. GUARD PAINT FINISH SHALL BE SAFETY
- YELLOW. 2 SUPPLY AND INSTALL MAGNETIC FLOW METER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND WITH A MINIMUM OF 5 PIPE DIAMETERS UPSTREAM AND 3 PIPE DIAMETERS DOWN STREAM OF
- STRAIGHT PIPE. 3> SUPPLY AND INSTALL GATE VALVE WITH MANUAL OPERATOR 875mm
- ABOVE THE FLOOR LEVEL. FABRICATED STEEL MOTOR STAND SUPPLIED WITH PUMP TO BE BOLTED DIRECTLY TO HOUSEKEEPING PAD. PROVIDE ANCHOR BOLT DETAILS TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.



BID OPPORTUNITY: --

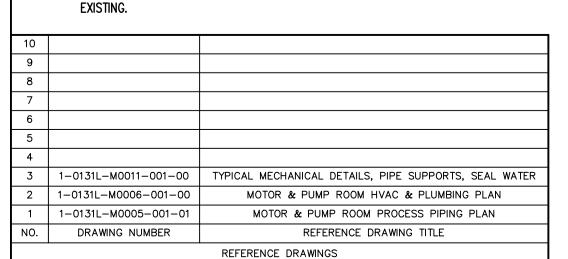
LIFT PUMP

MOTOR

P-L02

4

THESE DRAWINGS SHALL BE ORIENTED IN THE SAME DATUM AS THE GIS, NAD 1983 JUNE 1990.



SCALE: 1:25 METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

UNLESS OTHERWISE NOTED

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ENGINEERS GEOSCIENTISTS			Ī
MANITOBA			Γ
Certificate of Authorization			Γ
MPE, a division of Englobe Corp.			Ī
	1	ADDENDUM 03, RE-ISSUED FOR CONSTRUCTION	i
No. 4968 Date: <u>APRIL 26, 2024</u>	0	ISSUED FOR CONSTRUCTION	1
	NO.	REVISIONS	

B.M. ELEV.			MPE			P.P.	
				a division of Englobe			GOERTZEN Member
				DESIGNED BY	P. NAYAK	CHECKED P. GOERTZEN	43822
				DRAWN BY	D. MCMILLAN	APPROVED P. GOERTZEN	PROFESSIONA
				SCALE:	AS SHOWN	RELEASED FOR	APRIL 26, 2024
1	ADDENDUM 03, RE-ISSUED FOR CONSTRUCTION	2024-04-26		HORIZONTAL		CONSTRUCTION	CONSULTANT DRAWING NUMBER
0	ISSUED FOR CONSTRUCTION	2024-03-22		VERTICAL			
NO.	REVISIONS	DATE	BY	DATE	2024-03-19	DATE	

PLOT DATE: 2024 04 25



Winnipèg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

— PIPE HANGER SEE

EL. ±230.15 T/SUB-LEVEL 1

DETAILS

— 250 PUMP DISCHARGE HEADER

— GATE VALVE

HV-L023

SUB-LEVEL 2 MOTOR ROOM

– VICŤAŮLIČ ČOŮPĽER OR APPROVED

EQUAL TYPICAL

CONWAY LIFT PUMPING STATION 2024 UPGRADES MECHANICAL PLAN

PLANS AND SECTIONS PROCESS & MECHANICAL SECTION 2 CITY DRAWING NUMBER 1-0131L-M0009-001-01 Sheet 37 of 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 - Conway Lift Station\Autodesk\ACAD\FILE NAME: M1.9-MECHANICAL SECTION_ADD03.dwg