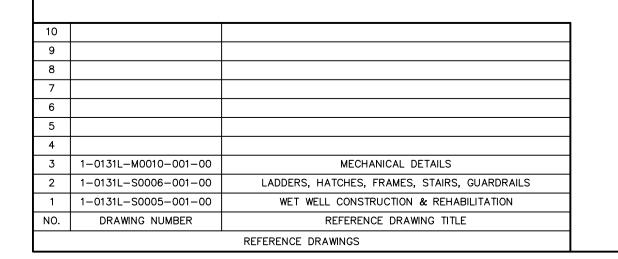
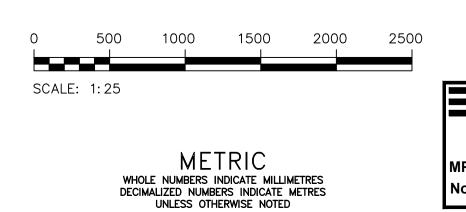


PUMP ROOM AND COMMINUTOR CHAMBER PLAN (LEVEL 1)
SCALE: 1:25

GENERAL NOTES:

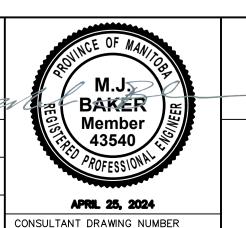
1. BLACK LINES INDICATE NEW CONSTRUCTION. GREY LINES INDICATE EXISTING.





ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization MPE, a division of Englobe Corp.	
No. 4968 Date: <u>APRIL 25, 2024</u>	0
	NO.

B.M. ELEV.		MPE					
					a division	of Englobe	
				DESIGNED BY	B. BAKER	CHECKED BY	REGISTER
				DRAWN D.	. MCMILLAN	APPROVED BY	
1	ADDENDUM 03, RE-ISSUED FOR CONSTRUCTION			SCALE: HORIZONTAL	AS SHOWN	RELEASED FOR CONSTRUCTION	CONSULTA
0 NO.	ISSUED FOR CONSTRUCTION REVISIONS	2024-03-22 DATE	BY	VERTICAL DATE 202	24-03-19	DATE	
				PLOT DATE:	2024 04 25		BID OPPOR





THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION 2024 UPGRADES

PLANS AND SECTIONS
PUMP ROOM, WET WELL, AND COMMINUTOR CHAMBER PLAN

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 - Conway Lift Station\Autodesk\ACAD\FILE NAME: S1.5-PUMP ROOM, WET WELL AND COMMINUTOR CHAMBER PLAN_ADD03.dwg

BID OPPORTUNITY: --

50mmX25mm SS

ROUGHEN CORED SURFACE -

FILLED ANNULAR SPACE —

TO 3mm MAGNITUDE PRIOR TO GROUTING

WITH SIKA 212 SR

NON-SHRINK GROUT

PIPE INSTALLED FLUSH —

WITH WET WELL WALL

VOLCLAY RX101 WATERSTOP INSTALLED AROUND PERIMETER

OF CORED CONCRETE

316 PUDDLE FLANGE

SUCTION PIPING PENETRATION DETAIL

STRUCTURAL

NOTES:

1.3.

- APPLIED SIKAWELL S-2 SEALANT AROUND THE PERIMETER OF THE PUDDLE FLANGE

> ~~~~~~ STAINLESS STEEL PIPE

100 FOR DETAILS

PERIMETER

OF PIPE

MINIMUM

(REFER TO MECHANICAL)

(BOTH SIDES)

__ LIMITS OF CORING

WET WELL INTERIOR SURFACE TREATMENT PROCEDURE:

PRESSURE WASH ENTIRE INTERIOR SURFACE

APPROVED TREATMENT PROCEDURE

2. SIKATOP 123 OR APPROVED EQUAL, SURFACE PREP AND APPLICATION AS PER MANUFACTURES RECOMMENDATIONS. ADJUST STAIRS TO ACCOUNT FOR 75mm TOPPING.

COORDINATE REVIEW OF SURFACE WITH THE CITY & ENGINEER APPLY SURFACE TREATMENT AS PER MANUFACTURERS

WR MEADOWS - GEM-PLAST TC OR APPROVED

CURE AS PER MANUFACTURING REQUIREMENTS.

1.1. IMPLEMENT BY—PASS PUMPING DE-WATER WET WELL

INSTALLATION INSTRUCTIONS

4. EPOXY PAINT FLOOR AND PUMP BASES.