NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. CORE REQUIRED SIZE HOLE FOR 150Φ DISCHARGE PIPE. LINK SEAL AND GROUT PENETRATION.
3. PROVIDE CAST IN PLACE PIPE SLEEVE WITHIN NEW CONCRETE. LINK SEAL AND GROUT.
3. SUPPORT PUMP GUIDE RODS TO CHAMBER WALL AS PER MANUFACTURER'S SPECIFICATIONS.
4. SUBMERSIBLE PUMP COMPLETE WITH GUIDE RAILS, LIFTING CHAIN, AND PUMP BASE.
5. PROVIDE PIPE SUPPORTS TO THE CHAMBER WALL FOR ALL VERTICAL PIPING AND HANGING SUPPORTS FOR THE HORIZONTAL PIPING.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MPE ENGINEERING
No. 5643

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	2019-09-10	M.J.B.

MPE Engineering Ltd.

DESIGNED BY	P.N.B.	CHECKED BY	XX
DRAWN BY	C.W.H.	APPROVED BY	XX
SCALE: HORIZONTAL	1:50	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2019-9-11	DATE	

PLOT DATE: 2019 09 16

ORIGINAL SEALED BY MARK J. BAKER 2019-09-16

CONSULTANT DRAWING NUMBER
P1.2

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

BURROWS OUTFALL GATE CHAMBER UPGRADES

PROCESS PLAN AND ELEVATION

CITY DRAWING NUMBER 1-03000-P0003-001

SHEET 12 OF 20

BID OPPORTUNITY: 913-2019

FILE PATH: N:\84\00 City of Winnipeg\002 - Burrows Outfall Gate Chamberts Upgrades\Autodesk\ACAD\
FILE NAME: P1.2.PLAN-ELEVATION.dwg