NOTES:

1. MOUNT MINI CAS RELAY ON FVNR DOOR. RELAY TO COME WITH DOOR MOUNTING BRACKET. ENSURE MINI CAS INDICATORS ARE VISIBLE ON FRONT OF CONTROL PANEL DOOR. PROVIDE AND INSTALL LAMACOID LABELS INDICATING RELAY INDICATOR DESCRIPTIONS. MOUNT MINI CAS RELAY RESET BUTTON ON FVNR DOOR WITH LAMACOID LABEL.

P-101 FVNR WIRING

TYPICAL ENCLOSURE FRONT PANEL
NTS

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	D.G.	CHECKED BY	D.J.H.
DRAWN BY	N.O.W.	APPROVED BY	P.P.G.
SCALE: HORIZONTAL VERTICAL		RELEASED FOR CONSTRUCTION	
DATE	2019–9–11	DATE	

PLOT DATE: 2019 09 16

ORIGINAL SEALED BY PETER GOERTZEN 2019-09-16

CONSULTANT DRAWING NUMBER E1.5

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

BURROWS OUTFALL GATE CHAMBER UPGRADES

SUBMERSIBLE PUMP SCHEMATIC

CITY DRAWING NUMBER 1–03000–E0006–001 SHEET 18 OF 20

BID OPPORTUNITY: 913–2019

FILE PATH: \\mhdc02\data\84\00 City of Winnipeg\002 – Burrows Outfall Gate Chamberts Upgrades\Autodesk\ACAD\
FILE NAME: E1.5 Pump Schematic.dwg