







FINSTALL 750 THREADED CONNECTION (BRASS) INSTALL 380 THREADED -CONNECTION (BRASS) TOP VIEW

FRONT VIEW

CONSTRUCTION NOTES:

- 1. ALLOWABLE SHUTDOWN TIME: MAX. 24.0 HRS OR AS DETERMINED BY COLLECTIONS STAFF
- 2. CRITICAL BASEMENT ELEVATION: 224.300
- 3. REMOVE EXISTING CONCRETE PIPING, VALVES, FITTINGS, AND OTHER MATERIALS AS REQUIRED. INSTALL NEW PUMPS, MOTORS, PIPING, VALVES AND FITTINGS AS SHOWN.
- 4. PROVIDE TEMPORARY BY-PASS PUMPING OF WASTEWATER DURING CONSTRUCTION.
- 5. INSTALL MECHANICAL WORKS AS INDICATED AND ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

2018 11 08

DATE 2018 11 07

- 6. EXCAVATIONS TO BE BACKFILLED WITH CLASS 3 OR CLASS 5 BACKFILL IN ACCORDANCE WITH CW 2030 AND SD-002.
- 7. FLANGE NUTS & BOLTS TO BE ASTM A307.
- 8. GASKETS TO BE FULL FACED, 3mm THICK RED RUBBER.
- 9. CONTRACTOR TO CONFIRM ALL DIMENSIONS BEFORE ASSEMBLING PIPE.
- 10. ALL ANCHOR BOLTS TO BE ASTM A276 TYPE 316 SS.

DATE (YYYY/MM/DD)

FOR INDEX SEE 1-0110A-D0008-001

SHEET 8 OF 10

+INSTALL SUMP PUMP

ENGINEER'S SEAL LOCATION APPROVED WARNING UNDERGROUND STRUCTURES ORIGINAL SIGNED IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON BY S.R.J. SUPV. U/G STRUCTURES COMMITTEE DATE THIS PROJECT THE CONTRACTOR MUST: COURNOYER DESIGNED CHECKED TS 1) NOTIFY THE GAS COMPANY OF THE 18/11/07 PROPOSED LOCATION OF EXCAVATION. DRAWN APPROVED LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL 2) TAKE PRECAUTION TO AVOID DAMAGE RELEASED FOR CONSTRUCTION TO GAS COMPANY INSTALLATIONS. LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL HORIZONTAL CONSULTANT DRAWING NUMBER KAS ZUREK VARIES VERTICAL SEE PROVINCIAL REGULATION 210/72 FOR DETAILS UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

0 Winnipeg

CITY DRAWING NUMBER

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

ENGINEERING DIVISION

2018 COMMINUTOR CHAMBER PIPING & VALVE UPGRADES DESPINS LIFT STATION

RUE DESPINS AT TACHE AVENUE -0136L-M0001-001

FILE PATH: R:\DRAWINGS\SEWER\2018 RENEWALS\LIFT STATIONS\DESPIN\CONSTRUCTION DWG\FILE NAME: DESPIN.dwg BID OPPORTUNITY: 1035-2018