



- NOTES:**
- SITE 6 DAKOTA FEEDER MAIN: UTILIZE EXISTING CORE HOLE.
 - SITE 7 ROUGE ROAD FEEDER MAIN: NEW CORE HOLE REQUIRED.
 - SITE 8 WEST END FEEDER MAIN (OMAND'S CREEK): CORE HOLE NOT REQUIRED.
 - SITE 9 WEST END FEEDER MAIN (TRURO CREEK): CORE HOLE NOT REQUIRED.
 - SITE 10 HANEY-MORAY FEEDER MAIN: UTILIZE EXISTING CORE HOLE.
 - SITE 11 MURRAY AVENUE FEEDER MAIN: NEW CORE HOLE REQUIRED.

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: June 21, 2022

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

AIR RELEASE VALVE MANHOLE ELEVATIONS (m)

AIR RELEASE VALVE MANHOLE LOCATION	SITE 8 - WEST END FM @ OMAND'S CREEK	SITE 9 - WEST END FM @ TRURO CREEK
'A' - RIM ELEVATION	233.700	234.712
'B' - EX 900 FEEDER MAIN INVERT	229.900	231.100
'C' - BOTTOM ELEVATION	229.500	230.700

WARNING

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

- NOTIFY THE GAS COMPANY OF THE
PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE
TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 21072 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
UTILITIES MUST BE OBTAINED FROM THE INDIVIDUAL
UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 84R505 N.W. Cor. Saskatchewan Ave. & Midland St., Tblt. on top
of 0.05 m dia. x 1.2 m iron pipe 10.2 m S. of N.L. of
Saskatchewan Ave. & 5.6 m E. of W.L. of Midland St.
CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM 2	22/06/15	ADL
0	ISSUED FOR TENDER		

AECOM

DESIGNED BY	TJB	CHECKED BY	MGM
DRAWN BY	ADL	APPROVED BY	KWF
SCALE:	HORIZONTAL AS NOTED	RELEASED FOR CONSTRUCTION	Paul Bortoluzzi
DATE	2022 06 21	DATE	Jun 21/22

ENGINEER'S SEAL

ORIGINAL SIGNED
BY J. Thompson
June 21, 2022

CONSULTANT DRAWING NUMBER
C-4002

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

PROVISION OF PIPELINE ACCESS MODIFICATIONS,
CLEANING AND SUPPORT SERVICES FOR
RIVER CROSSING INSPECTIONS - PHASE THREE
MISCELLANEOUS DETAILS
WATER SITES

SHEET 10 OF 11
CITY DRAWING NUMBER
1-0798E-C0005-001