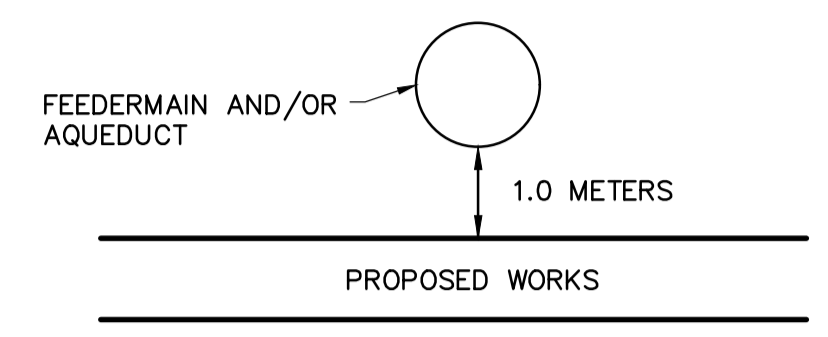


INSTALLATION EQUIPMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN.

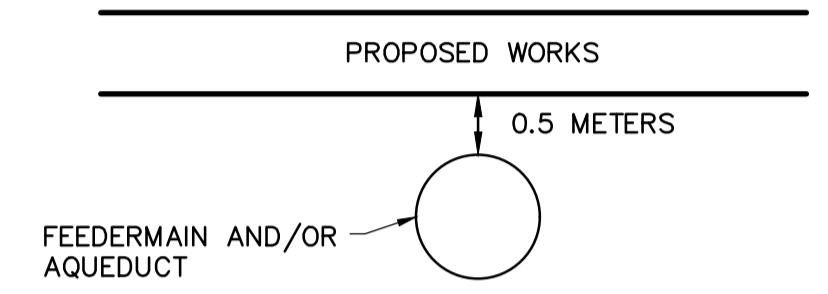
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 METERS OF THE AQUEDUCT AND/OR FEEDERMAIN.

A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY



A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH.



A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELEVATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN. THE CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

NOTE:
NOTIFY CONSTRUCTION SERVICES COORDINATION (CITY OF WINNIPEG) AT 986-4289, 48 HOURS PRIOR TO EXCAVATION NEAR FEEDERMAIN.

REFER TO D-16334 FOR CONSTRUCTION NOTES

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF MIDLAND STREET

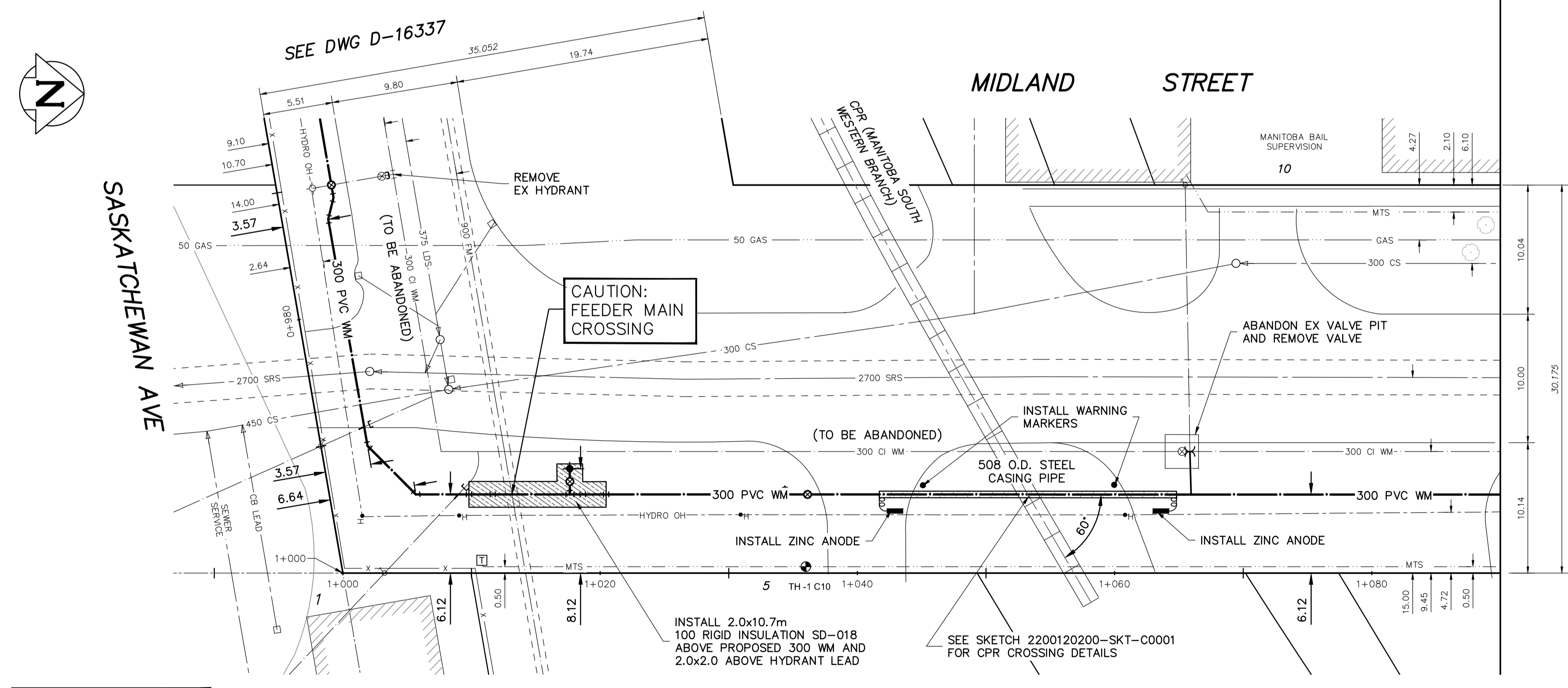
FOR INDEX SEE D-16334

WATER SERVICE INFORMATION

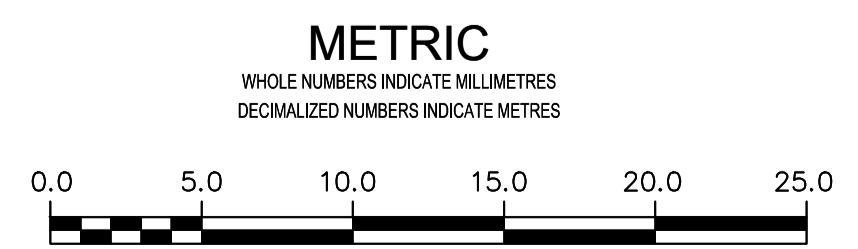
ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
1 MIDLAND STREET	38 CU	38	3.2 N OF SL SASKATCHEWAN AVE	7.3 N OF S/C	NORTH BUILDING
1 MIDLAND STREET	38 CU	38	6.7 S OF NLI		
1 MIDLAND STREET	38 CU	38	10 W OF EL MIDLAND STREET	2.3 W OF S/C	SOUTH BUILDING
10 MIDLAND STREET	38 CU	38	20.6 E OF WLL		
PROVINCIAL	CU	CU	12.2 W OF SL BLDG		
			35.1 N OF NL SASKATCHEWAN AVE	.36 N OF S/C	

*SERVICES TO BE RENEWED TO R. ALL OTHERS TO BE RECONNECTED

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE (RED OPERATING NUT)



ENGINEERS GEOSCIENTISTS
MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499



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.		CONSTRUCTION COMPLETION DATE:	
0	ISSUED FOR TENDER	22/05/25	IJM
NO.	REVISIONS	DATE	BY

TETRA TECH

DESIGNED BY: SR
DRAWN BY: NL
SCALE: HORIZONTAL 1:250, VERTICAL 1:50
CHECKED BY: IJM
APPROVED BY: IJM
RELEASED FOR CONSTRUCTION
DATE: 2022 05 25

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER
2200120200-DWG-C0006

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
2022 WATERMAIN RENEWALS
CONTRACT 10
MIDLAND STREET
SASKATCHEWAN AVE TO 60m NORTH
SHEET 6 OF 12
CITY DRAWING NUMBER
D-16338