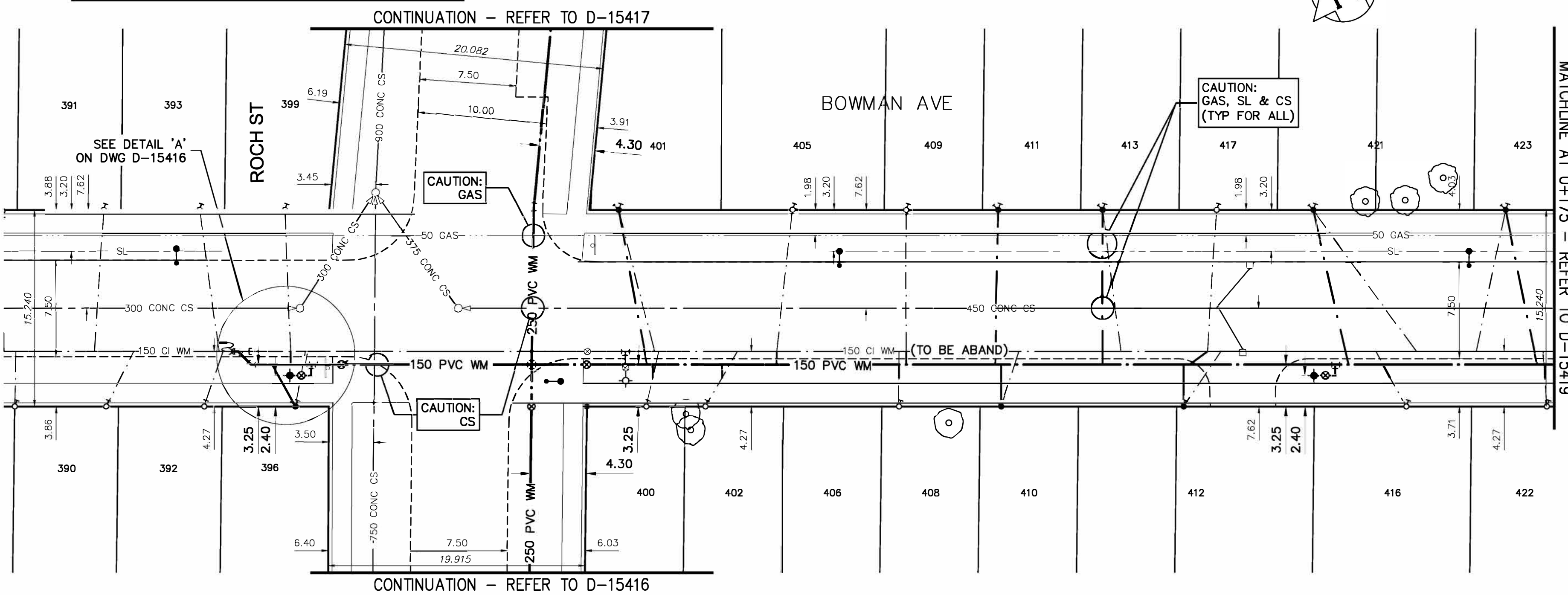


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF BOWMAN AVE



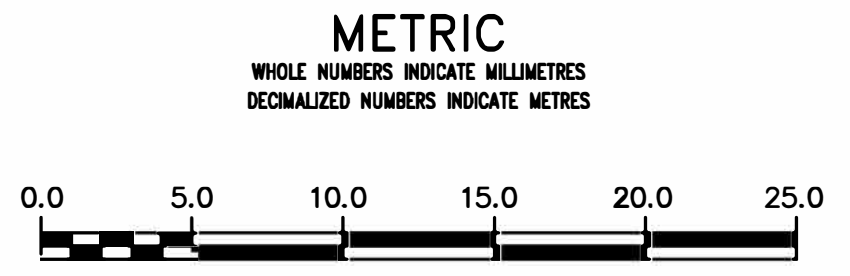
WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
392 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.1 m W E BL	31.2 m W HYDT	N.I.C.
393 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.6 m E BL	31.5 m FR HYDT E	N.I.C.
396 BOWMAN AV	12 mm LEAD	12 mm LEAD	2.4 m W E BL	24.8 m W HYDT	RENEW
399 BOWMAN AV	20 mm CU	12 mm LEAD	3.4 m W E BL	26 m W HYDT	RECONNECT
400 BOWMAN AV	20 mm CU	20 mm LEAD	2.7 m W E BL	2.6 m E OF HYDT	RECONNECT
401 BOWMAN AV	12 mm LEAD	12 mm LEAD	2.3 m E W BL	2.3 m E OF HYDT	RENEW
402 BOWMAN AV	20 mm CU	20 mm CU	1 m E W BL	8.7 m FR HYDT W	RECONNECT
405 BOWMAN AV	20 mm CU	20 mm CU	5.5 m E W BL	1.2 m W SC	RECONNECT
408 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.5 m E W BL		RECONNECT
409 BOWMAN AV	20 mm CU	12 mm LEAD	1.1 m E W BL	OPP CS	RECONNECT
410 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.5 m E W BL	30.5 m E OF HYDT	RENEW
411 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.2 m E W BL		RENEW
412 BOWMAN AV	12 mm LEAD	20 mm CU	6.4 m E W BL	46.1 m FR HYDT W	RENEW
413 BOWMAN AV	12 mm LEAD	12 mm LEAD	1.7 m E W BL	38.4 m E OF HYDT	RENEW
416 BOWMAN AV	20 mm CU	20 mm CU	5 m W E BL	55 m W HYDT	RECONNECT
417 BOWMAN AV	20 mm CU	20 mm CU	2.9 m E W BL	E OF HYDT	RECONNECT
421 BOWMAN AV	12 mm LEAD	12 mm LEAD	2.1 m E W BL	51.9 m W HYDT	RENEW
422 BOWMAN AV	20 mm CU	20 mm CU	3.5 m E W BL	42.1 m W HYDT	RECONNECT
423 BOWMAN AV	12 mm LEAD	12 mm LEAD	2.1 m E W BL	47.2 m FR HYDT E	RENEW

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

NOTE: LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.

ALL VALVES TO BE COUNTER-CLOCKWISE TO CLOSE (RED OPERATING NUT)



ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 3/29/2019

REFER TO DRAWING D-15408 FOR CONSTRUCTION NOTES

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

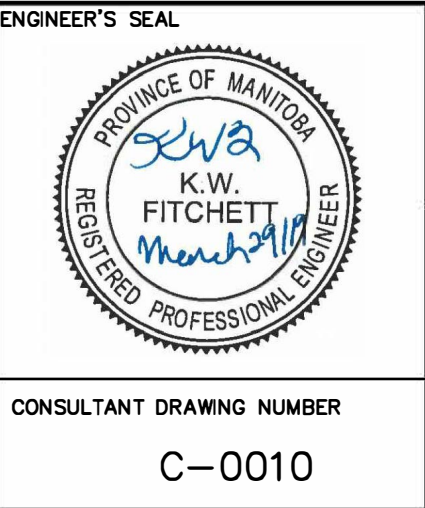
LOCATION APPROVED UNDERGROUND STRUCTURES
 SUPV. U/G STRUCTURES COMMITTEE DATE
 NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE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

B.M. 27-030
 ELEV. 230.897m
 859637 - S.W. Cor. Roch St. and Harbison Ave., Tbt. on top of 0.05m dia. x 2.1m iron pipe, 2.1m E. of WL of Roch St. & on SL of Harbison Ave.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	19/03/29	GSK
A	ISSUED FOR REVIEW	19/03/15	GSK



DESIGNED BY	JP	CHECKED BY	GSK
DRAWN BY	JP	APPROVED BY	
SCALE:	HORIZONTAL 1:250	RELEASED FOR CONSTRUCTION	
	VERTICAL 1:50	DATE	2019/03/15
PLOT DATE: 2019 03 29		DATE	



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

2019 WATER MAIN RENEWALS
 CONTRACT 7

BOWMAN AVENUE
 ROCH STREET TO
 75m E OF ROCH STREET

SHEET 12 OF 19
 CITY DRAWING NUMBER
 D-15418

CONSULTANT DRAWING NUMBER
 C-0010

TENDER NUMBER: 377-2019
 CONTRACT NUMBER: 7

FILE PATH: \\comp1fp001\Data\Projects\60595441\900-CAD_GIS\910-CAD\20-SHEETS\C
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