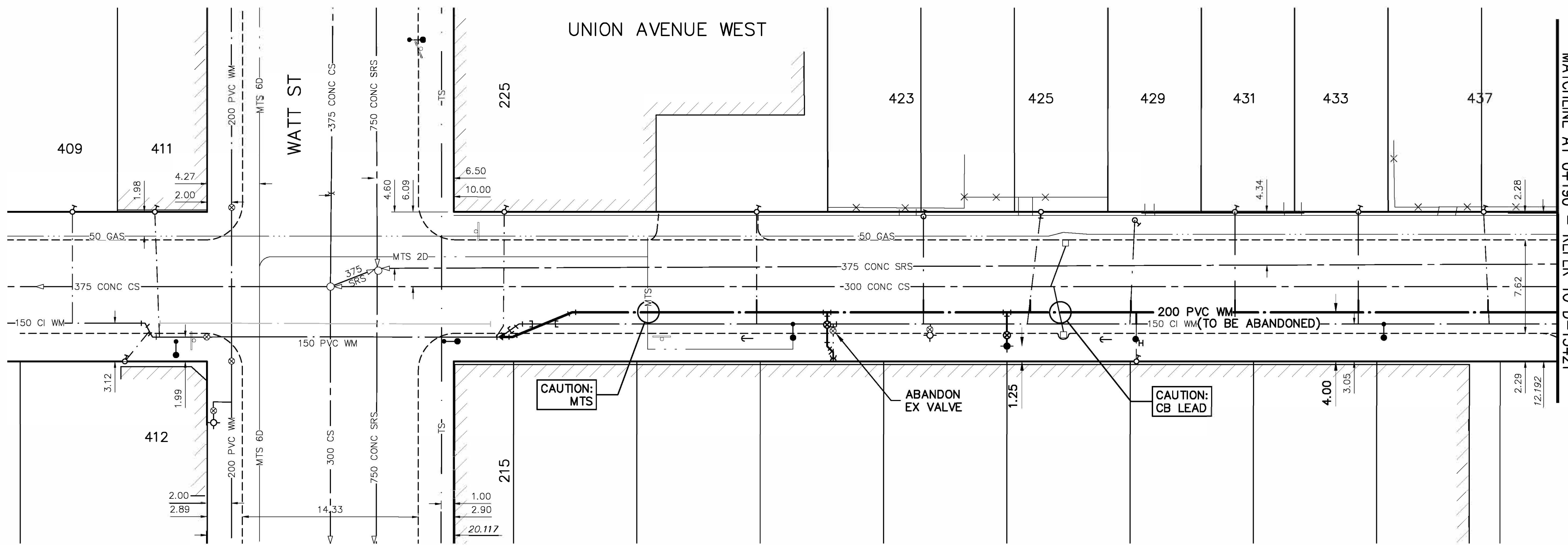
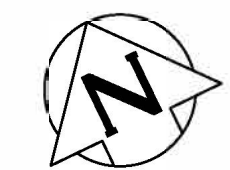


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF UNION AVENUE



**WATER SERVICE INFORMATION**

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
411 UNION AV W	12 mm LEAD	12 mm LEAD	2.4 m E W BL 0.6 m	0.6 m W SC	N.I.C.
412 UNION AV W	20 mm CU	20 mm CU	6.4 m W E BL 6.7 m W WL WATT	0.3 m W SC	N.I.C. ALSO KNOWN AS 408 UNION
215 WATT ST	150 mm	150 mm			RENEW FIRE SERVICE
215 WATT ST	50 mm CU	50 mm CU	2.9 m W E BL 30.5 m E EL WATT	OPP CS	RECONNECT
225 WATT ST	20 mm CU	20 mm CU	4.1 m E W BL 4.1 m E EL WATT		RECONNECT
225 WATT ST			24.7 m E EL WATT		RECONNECT
423 UNION AV W	20 mm CU	20 mm CU	0.3 m E W BL 38.4 m E EL WATT		RECONNECT
425 UNION AV W	20 mm CU	20 mm CU	5.2 m W E LL 47.9 m E EL WATT	7.9 m E OF HYDT	RECONNECT
429 UNION AV W	12 mm LEAD	12 mm LEAD	2.1 m E W LL 55.5 m E EL WATT		RECONNECT
431 UNION AV W	20 mm CU	20 mm CU	2.4 m E W BL 63.7 m E EL WATT		RECONNECT
433 UNION AV W	20 mm CU	20 mm CU	1.8 m W E BL 73.7 m E EL WATT		RECONNECT
437 UNION AV W	20 mm CU	20 mm CU	4.3 m E W BL 84 m E EL WATT	0.5 m E OF SC	RECONNECT

\* 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)

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



**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.

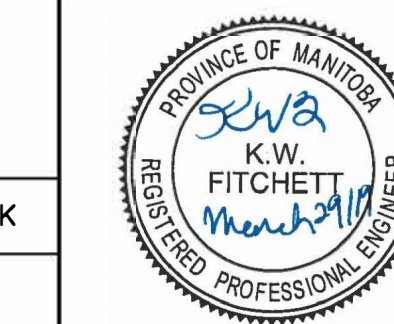
B.M. 27-030  
ELEV. 230.897m  
859637 - S.W. Cor. Roch St. and Harbour Ave., Tilt on top of 0.05m dia. x 2.4m iron pipe, 2.1m E. of WL of Roch St. & on S.L. of Harbour Ave.



DESIGNED BY	JP	CHECKED BY	GSK
DRAWN BY	JP	APPROVED BY	
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:250		
VERTICAL	1:50		
DATE	2019/03/15	DATE	
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	19/03/29	GSK
A	ISSUED FOR REVIEW	19/03/15	GSK

PLOT DATE: 2019 03 29

ENGINEER'S SEAL



CONSULTANT DRAWING NUMBER

C-0012

TENDER NUMBER: 377-2019  
CONTRACT NUMBER: 7

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2019 WATER MAIN RENEWALS  
CONTRACT 7

UNION AVENUE W

WATT STREET TO  
90m E OF WATT STREET

SHEET 14 OF 19

CITY DRAWING NUMBER

D-15420

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