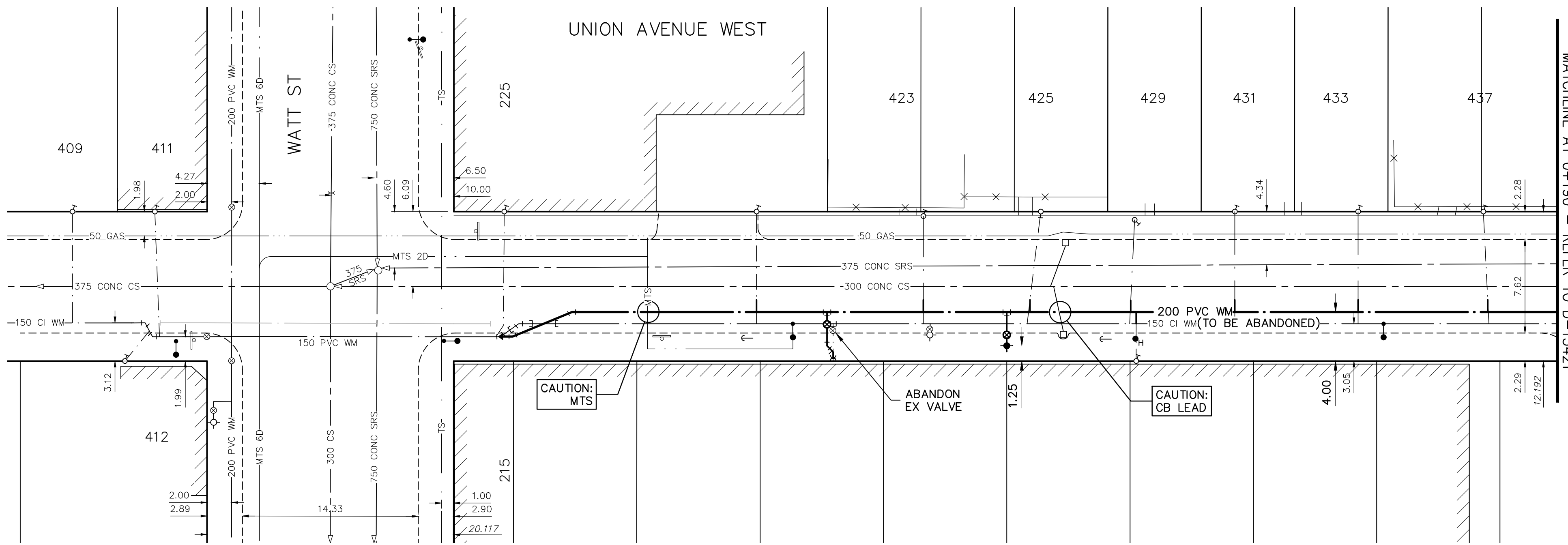
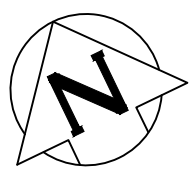


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF UNION AVENUE



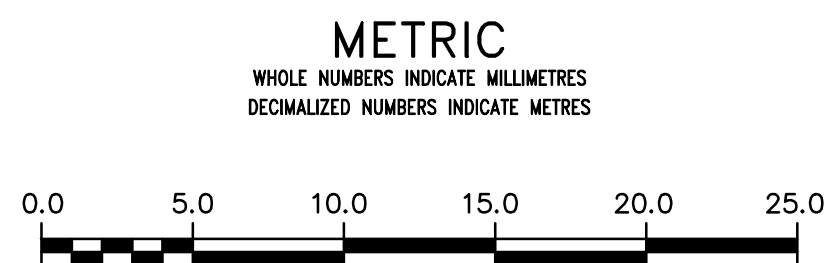
WATER SERVICE INFORMATION

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				RENEW FIRE SERVICE
215 WATT ST	50 mm	50 mm	2.9 m W E BL	OPP CS	RECONNECT
225 WATT ST	20 mm	20 mm	30.9 m E EL WATT 4.1 m E W BL		RECONNECT
225 WATT ST	20 mm	20 mm	4.1 m E EL WATT		RECONNECT
423 UNION AV W	20 mm CU	20 mm CU	24.7 m E EL WATT 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)



ENGINEERS
GEO-SCIENTISTS
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
85R637 - S.W. Cor. Roch St. and Harrison Ave., Tbt. on top of 0.05m dia. x 2-m iron pipe, 2.1m E. of W.L. of Roch St. & on S.L. of Harrison Ave.

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

AECOM

DESIGNED BY: JP
CHECKED BY: GSK
DRAWN BY: JP
APPROVED BY: GSK
SCALE: HORIZONTAL 1:250, VERTICAL 1:50
DATE: 2019/03/15

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
K.W. FITCHETT
C-0012

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