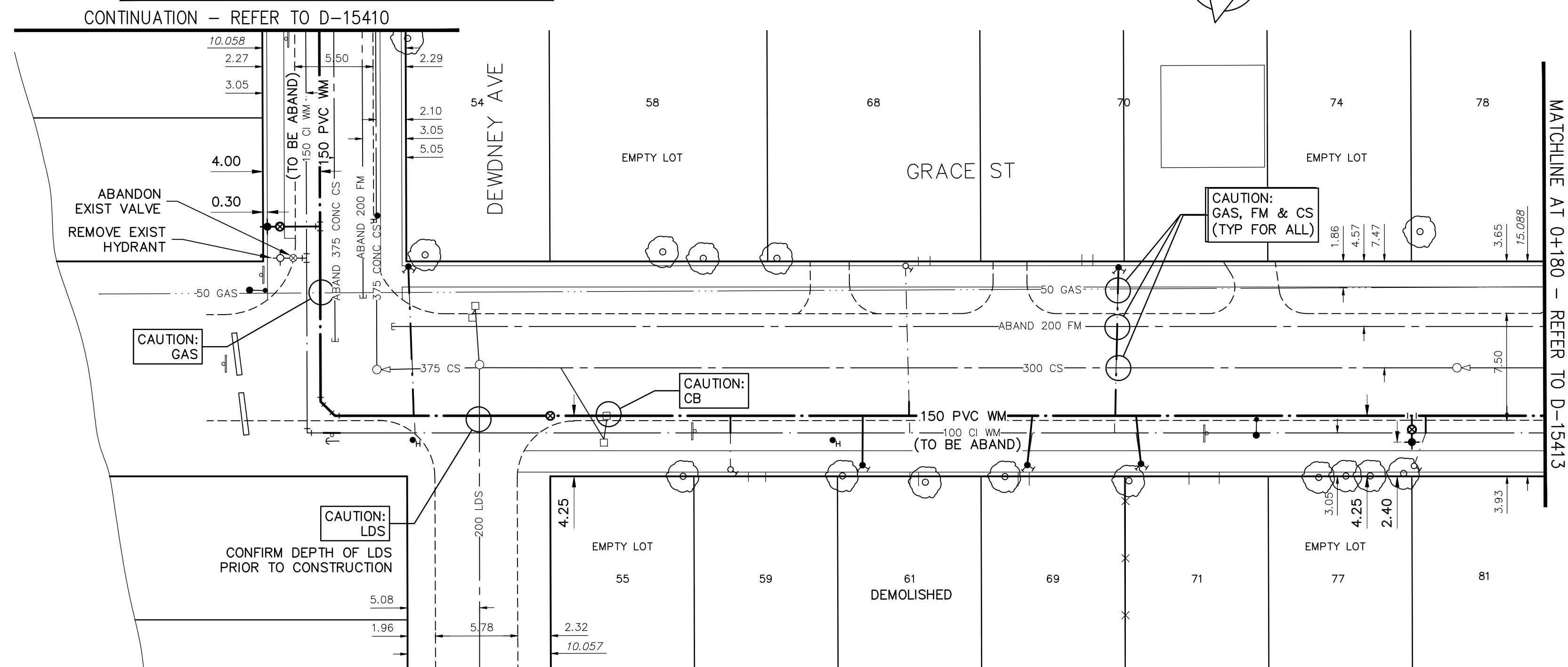


NOTE: CHAINAGES SHOWN ARE ALONG E. P. OF GRACE ST

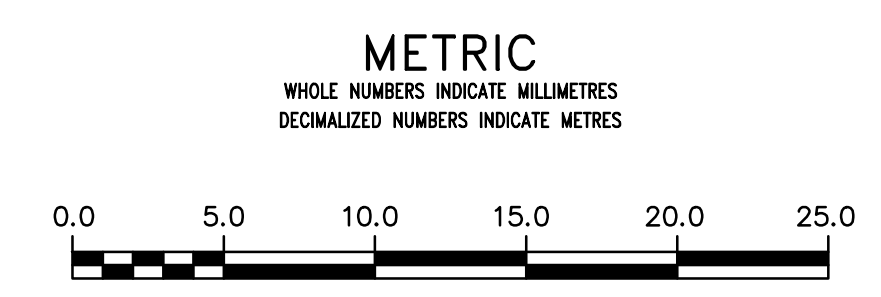


WATER SERVICE INFORMATION					
ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
54 GRACE ST			0.3M N NL DEWDNEY		RENEW
61 GRACE ST	12 mm LEAD	20 mm CU	0.3 m S S BL	OPP CS	RENEW
59 GRACE ST	20 mm CU	12 mm LEAD	2.4 m N S BL	OPP CS	RECONNECT
68 GRACE ST	20 mm CU	12 mm LEAD	2.4 m N S BL	OPP CS	RECONNECT
71 GRACE ST	12 mm LEAD	12 mm LEAD	51.5 m N NL DEWDNEY	41.1 m N NL DEWDNEY	RENEW
81 GRACE ST	20 mm CU	20 mm CU	1.7 m N S BL	0.6 m S SC	RECONNECT
69 GRACE ST	12 mm LEAD	12 mm LEAD	80.5 m S HYDT	OPP CS	RENEW
70 GRACE ST	12 mm LEAD	12 mm LEAD	43.3 m N NL DEWDNEY	OPP CS	RENEW
			50 m N NL DEWDNEY	OPP CS	RENEW

* SERVICES TO BE RENEWED TO P. 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. 35-017 ELEV. 230.730m	N.W. Cor. Higgins Ave. & Gomez St., Tbt. in S. Conc. Foundation No. 109 Higgins Ave., 1.5 m W. & 1 m below brick of S.E. Cor. of Bldg.
DESIGNED BY	JP
CHECKED BY	GSK
DRAWN BY	JP
APPROVED BY	
RELEASED FOR CONSTRUCTION	
DATE	2019/03/15
REVISIONS	
NO.	
DATE	
BY	

AECOM

SCALE: HORIZONTAL 1:250, VERTICAL 1:50

DESIGNED BY: JP, CHECKED BY: GSK, DRAWN BY: JP, APPROVED BY: [Signature], RELEASED FOR CONSTRUCTION: [Signature], DATE: 2019/03/15

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
K.W. FITCHETT
C-0004

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
2019 WATER MAIN RENEWALS
CONTRACT 7
GRACE STREET
DEWDNEY AVENUE TO
80m N OF DEWDNEY AVENUE

SHEET 6 OF 19
CITY DRAWING NUMBER
D-15412