DETAIL 'E'
SCALE: N.T.S.

NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF MOUNTAIN AVENUE

WATER SERVICE INFORMATION

	ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
	792 MOUNTAIN AV	20	20	-	0.3 W CURB STOP	**RECONNECT SERVICE**
	COMMERCIAL	CU	CU	4.9 WWL SEYMOUR ST	-	-
	788 MOUNTAIN AV	20	12	-	0.6 W CURB STOP	**RECONNECT SERVICE**
	RESIDENTIAL	CU	LEAD	7.0 WEL SEYMOUR ST	-	-
	376 SEYMOUR ST	-	12	1.5 SSL HOUSE	-	**RECONNECT SERVICE**
	RESIDENTIAL	-	LEAD	4.4 NNL MOUNTAIN AV	-	-
	377 SEYMOUR ST	20	20	0.8 SNL HOUSE	OPP CURB STOP	OUTSIDE RENEWAL LIMITS
	RESIDENTIAL	CU	CU	12.3 NNL MOUNTAIN ST	-	-
	786 MOUNTAIN AV	20	20	-	0.9 E CURB STOP	**RECONNECT SERVICE**
	RESIDENTIAL	CU	CU	1.2 EEL SEYMOUR ST	-	-
*	784 MOUNTAIN AV	12	12	-	OPP CURB STOP	**RENEW SERVICE TO P/L WITH 20 CU**
	RESIDENTIAL	LEAD	LEAD	11.3 EEL SEYMOUR ST	-	BRANCH SERVICE WITH 782 MOUNTAIN
*	782 MOUNTAIN AV	-	-	-	-	**RENEW SERVICE TO P/L WITH 20 CU**
	COMMERCIAL	-	-	-	-	BRANCH SERVICE WITH 784 MOUNTAIN
	780 MOUNTAIN AV	20	20	-	OPP CURB STOP	**RECONNECT SERVICE**
	RESIDENTIAL	CU	CU	23.5 EEL SEYMOUR ST	-	-
	778 MOUNTAIN AV	20	20	-	0.3 E CURB STOP	**RECONNECT SERVICE**
	COMMERCIAL	CU	CU	44.8 WWL ARLINGTON ST	-	-
*	776 MOUNTAIN AV	12	12	-	5.8 W CURB STOP	**RENEW SERVICE TO P/L WITH 20 CU**
	COMMERCIAL	LEAD	LEAD	30.2 WWL ARLINGTON ST	-	-
	773 MOUNTAIN AV	20	20	9.0 WEL LOT	-	**RECONNECT SERVICE**
	COMMERCIAL	CU	CU	8.5 WWL ARLINGTON ST	-	-
	772 MOUNTAIN AV	20	20	-	1.1 W CURB STOP	**RECONNECT SERVICE**
	COMMERCIAL	CU	CU	11.5 WWL ARLINGTON ST	-	-

FOR INDEX SEE D-16158

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED
0.0 5.0 10.0 15.0 20.0 25.0

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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)

HORIZONTAL DATUM: NAD83 (June 1990), Zone 14

NO.	REVISIONS	YY/MM/DD	BY
D	ISSUED FOR TENDER	22/03/15	ADB
C	ISSUED FOR CLIENT REVIEW	22/02/18	ADB
B	ISSUED FOR 90% DESIGN REVIEW	22/01/20	ADB
A	ISSUED FOR 30% DESIGN REVIEW	21/11/10	ADB

MORRISON HERSHFIELD

DESIGNED BY	JKH	CHECKED BY	ADB
DRAWN BY	DML	APPROVED BY	RPB
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	–
VERTICAL	1:50		
DATE	2022 03 16	DATE	YYYY MM DD

PLOT DATE: 2022 03 16

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A. D. BRAUN
Member
24453
REGISTERED PROFESSIONAL ENGINEER
2022-03-16

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 719-2021
CONTRACT NUMBER: N/A

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2022 WATER MAIN RENEWAL AND
NEW SIPHON MANHOLE
McPHILLIPS STREET TO ARLINGTON STREET

MOUNTAIN AVENUE

7m W OF SEYMOUR STREET TO
ARLINGTON STREET

SHEET 27 OF 28

CITY DRAWING NUMBER

D-16165

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