DETAIL 'A'
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
1144 MOUNTAIN AV	20	20	1.8 EWL HOUSE	0.6 W CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	-	-	-
1140 MOUNTAIN AV	20	20	-	0.9 E CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	70.6 EEL MCPHILLIPS ST	-	-
1135 MOUNTAIN AV	20	20	2.4 WEL HOUSE	0.8 W CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	13.1 EEL DALLAS	-	-
1132 MOUNTAIN AV	20	20	11.0 EWL HOUSE	-	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	2.8 WEL OF LOT	-	-
1131 MOUNTAIN AV	20	20	1.8 EWL HOUSE	OPP CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	15.2 EEL DALLAS ST	-	-
1128 MOUNTAIN AV	20	20	-	OPP CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	61.7 EEL MCPHILLIPS ST	-	-
1127 MOUNTAIN AV	20	20	0.9 WEL HOUSE	0.3 W CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	46.0 WEL TINNISWOOD ST	-	-
1124 MOUNTAIN AV	20	20	109.3 EEL MCPHILLIPS ST	OPP CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	-	-	-
1123 MOUNTAIN AV	20	20	3.4 EWL HOUSE	OPP CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	48.5 EEL DALLAS ST	-	-
1120 MOUNTAIN AV	20	20	-	0.3 E CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	117.5 EEL MCPHILLIPS ST	-	-
1119 MOUNTAIN AV	20	20	1.8 NSL HOUSE	0.3 N CURB STOP	-
RESIDENTIAL	CU	CU	9.9 NNL MOUNTAIN AV	-	OUTSIDE RENEWAL LIMITS
1116 MOUNTAIN AV	20	20	0.8 WEL HOUSE	-	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	2.9 WEL LOT	-	-
1112 MOUNTAIN AV	-	-	-	-	
RESIDENTIAL	-	-	-	-	
1108 MOUNTAIN AV	20	20	1.6 WEL HOUSE	0.3 W CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	4.2 WEL LOT	-	-
391 TINNISWOOD ST	20	20	4.0 SNL HOUSE	0.8 N CURB STOP	**RECONNECT SERVICE**
RESIDENTIAL	CU	CU	6.9 NNL MOUNTAIN AV	-	-

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

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

58m E OF McPHILLIPS STREET TO
11m E OF TINNISWOOD STREET

SHEET 22 OF 28

CITY DRAWING NUMBER
D-16160

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

FILE PATH: K:\Proj\2021\210258300-2021-2023 McGregor Mountain Renewal\09. CAD\07 Sheets\Mountain\
FILE NAME: 2102583-Mountain-WM-ALL.dwg