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

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

MATCHLINE 9+55.000
SEE DWG D-16163

WATER SERVICE INFORMATION

	ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
	912 MOUNTAIN AV	20	20	-	0.3 E CURB STOP	RECONNECT SERVICE
	COMMERCIAL	CU	CU	22.3 WWL PENNINGHAME ST	-	-
	906 MOUNTAIN AV	20	12	-	OPP CURB STOP	RECONNECT SERVICE
	COMMERCIAL	CU	LEAD	15.2 WWL PENNINGHAME ST	-	-
	902 MOUNTAIN AV	20	20	4.6 EWL HOUSE	-	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	5.7 EWL LOT	-	-
*	380 PENNINGHAME ST	12	12	10.0 WEL LOT	0.3 W CURB STOP	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	CU	LEAD	10.1 WWL PENNINGHAME ST	-	-
*	893 MOUNTAIN AV	12	12	2.7 WEL HOUSE	OPP CURB STOP	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	CU	LEAD	5.2 EEL PENNINGHAME ST	-	-
	890 MOUNTAIN AV	20	20	0.5 EWL HOUSE	0.2 W CURB STOP	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	-	-	-
*	889 MOUNTAIN AV	16	12	0.6 WWL HOUSE	0.9 W CURB STOP	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	CU	LEAD	21.0 EEL PENNINGHAME ST	-	-
	886 MOUNTAIN AV	20	20	-	OPP CURB STOP	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	2.3 WEL PENNINGHAME ST	-	-
*	885 MOUNTAIN AV	-	-	-	-	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	-	-	-	-	BRANCH SERVICE WITH 889 MOUNTAIN AV
	884 MOUNTAIN AV	20	12	-	1.4 W CURB STOP	RECONNECT SERVICE
	RESIDENTIAL	CU	LEAD	6.1 EEL PENNINGHAME ST	-	-
	882 MOUNTAIN AV	20	12	3.8 EWL HOUSE	OPP CURB STOP	RECONNECT SERVICE
	RESIDENTIAL	CU	LEAD	4.0 EWL LOT	-	-
	880 MOUNTAIN AV	20	20	2.1 EWL HOUSE	-	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	3.4 EWL LOT	-	-
*	878 MOUNTAIN AV	16	12	OPP E LOT LINE	-	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	LEAD	LEAD	34.4 WWL CAIRNSMORE ST	-	-
*	876 MOUNTAIN AV	-	-	-	-	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	-	-	-	-	BRANCH SERVICE WITH 878 MOUNTAIN AV
	874 MOUNTAIN AV	20	20	-	-	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	4.7 WEL LOT	-	-
	872 MOUNTAIN AV	20	20	-	0.9 W CURB STOP	RECONNECT SERVICE
	RESIDENTIAL	CU	CU	14.6 WWL CAIRNSMORE ST	-	-
*	870 MOUNTAIN AV	12	12	-	0.3 W CURB STOP	RENEW SERVICE TO P/L WITH 20 CU
	RESIDENTIAL	LEAD	LEAD	7.6 WWL CAIRNSMORE 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

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

20m E OF MINNIGAFFE STREET TO
7m W OF CAIRNSMORE STREET

SHEET 24 OF 28

CITY DRAWING NUMBER
D-16162

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

FILE PATH: X:\Proj\2021\210258300-2021-2023 McGregor Mountain Renewal\09. CAD\07 Sheets\Mountain\
FILE NAME: 210258S-Mountain-WM-ALL.dwg