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

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

## WATER SERVICE INFORMATION

| | ADDRESS | SIZE (mm) MATERIAL (STREET) | SIZE (mm) MATERIAL (PROP.) | SHORT & LONG MEASUREMENT | CORP. LOCATION | REMARKS |
|---|---|---|---|---|---|---|
| * | 870 MOUNTAIN AV | 12 | 12 | - | 0.3 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | COMMERCIAL | LEAD | LEAD | 7.6 WWL CAIRNSMORE ST | - | - |
| * | 370 CAIRSMORE ST | 12 | 12 | 3.4 EWL HOUSE | OPP CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | COMMERCIAL | LEAD | LEAD | 14.0 WWL CAIRNSMORE ST | - | - |
| * | 377 CAIRSMORE ST | 20 | 20 | 3.4 NSL HOUSE | - | RENEW SERVICE TO P/L WITH 20 CU |
| | COMMERCIAL | LEAD | CU | 4.6 NNL MOUNTAIN AV | - | - |
| | 868 MOUNTAIN AV | 20 | 12 | - | 0.6 W CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | LEAD | OPP WL CAIRNSMORE ST | - | - |
| | 866 MOUNTAIN AV | - | 20 | 5.3 EWL HOUSE | - | RECONNECT SERVICE |
| | RESIDENTIAL | - | CU | 3.3 WEL CAIRNSMORE ST | - | - |
| | 864 MOUNTAIN AV | 20 | 20 | - | 0.6 W CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | CU | 5.8 EEL CAIRNSMORE ST | - | - |
| | 862 MOUNTAIN AV | 20 | 12 | - | 0.8 W CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | LEAD | 14.3 EEL CAIRNSMORE ST | - | - |
| * | 860 MOUNTAIN AV | 12 | 12 | - | 0.6 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | 21.9 EEL CAIRNSMORE ST | - | - |
| * | 858 MOUNTAIN AV | 12 | 12 | 3.7 WEL HOUSE | 0.6 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | - | - | - |
| * | 856 MOUNTAIN AV | 12 | 12 | 3.3 WEL LOT | 0.6 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | 24.1 WWL GALLOWAY ST | - | - |
| * | 854 MOUNTAIN AV | 12 | 12 | 3.8 EWL LOT | - | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | 15.1 WWL GALLOWAY ST | - | - |
| * | 853 MOUNTAIN AV | 12 | 12 | 0.5 EWL LOT | 0.3 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | 10.4 WWL GALLOWAY ST | - | - |
| | 852 MOUNTAIN AV | 20 | 12 | - | OPP CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | LEAD | 8.1 WWL GALLOWAY ST | - | - |
| * | 848 MOUNTAIN AV | 20 | - | - | 0.6 W CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | - | 5.5 EWL GALLOWAY ST | - | - |
| | 842 MOUNTAIN AV | 20 | 12 | - | 0.6 E CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | LEAD | 4.3 WEL GALLOWAY ST | - | - |
| * | 840 MOUNTAIN AV | 12 | 12 | - | OPP CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | LEAD | 5.2 EEL GALLOWAY ST | - | - |
| | 381 GALLOWAY ST | 20 | 20 | 1.5 NSL HOUSE | OPP CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | LEAD | 4.0 NNL MOUNTAIN AV | - | - |
| | 838 MOUNTAIN AV | 20 | 20 | - | OPP CURB STOP | RECONNECT SERVICE |
| | RESIDENTIAL | CU | CU | 28.3 WWL SINCLAIR ST | - | - |
| * | 836 MOUNTAIN AV | 12 | 20 | - | 0.6 E CURB STOP | RENEW SERVICE TO P/L WITH 20 CU |
| | RESIDENTIAL | LEAD | CU | 16.5 WWL SINCLAIR 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

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

SHEET 25 OF 28

CITY DRAWING NUMBER
D-16163

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: 2102583-Mountain-WM-ALL.dwg