## PLAN

SCALE: 1:250

0 5 10 15m

| CURVE TABLE | | | | |
|---|---|---|---|---|
| CURVE | RADIUS | LENGTH | DELTA | TANGENT |
| C90 | 7.500 | 11.781 | 90°00'00" | 7.500 |
| C91 | 7.500 | 11.781 | 90°00'00" | 7.500 |
| C92 | 6.000 | 4.336 | 41°24'35" | 2.268 |
| C93 | 6.000 | 4.336 | 41°24'35" | 2.268 |
| C94 | 4.500 | 7.069 | 90°00'00" | 4.500 |
| C95 | 4.500 | 7.069 | 90°00'00" | 4.500 |
| C96 | 4.500 | 7.099 | 90°23'04" | 4.530 |
| C97 | 3.000 | 4.188 | 79°59'09" | 2.517 |
| C98 | 12.500 | 2.332 | 10°41'18" | 1.169 |
| C99 | 12.500 | 9.785 | 44°50'57" | 5.158 |
| C100 | 6.000 | 6.891 | 65°48'06" | 3.882 |
| C101 | 5.500 | 6.828 | 71°07'30" | 3.932 |
| C102 | 8.447 | 7.478 | 50°43'10" | 4.004 |

| MOUNTAIN AVENUE - CONTROL LINE GEOMETRY | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NUMBER | LENGTH | RADIUS | DELTA | TANGENT | START STATION | NORTHING | EASTING | END STATION | NORTHING | EASTING |
| L100 | 1500.000 | | | | 0+000.000 | 10033.507 | 9944.889 | 1+500.000 | 9398.171 | 11303.692 |

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 719-2021

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

BM 25-021 ELEV 232.337 m — S.W. Cor. Mountain Ave. & Arlington St., Tblt. in S. Conc. foundation of No. 772 Mountain Ave., 1 m E. & 0.1 m below bricks of S.W. Cor. of Bldg.

| No. | REVISIONS | YY/MM/DD | BY |
|---|---|---|---|
| D | ISSUED FOR TENDER | 22/03/15 | GFC |
| C | ISSUED FOR CLIENT REVIEW | 22/02/18 | GFC |
| B | RE-ISSUED FOR GEOMETRY REVIEW | 21/10/15 | GFC |
| A | ISSUED FOR GEOMETRY REVIEW | 21/09/26 | GFC |

MORRISON HERSHFIELD

| | | | |
|---|---|---|---|
| DESIGNED BY | GFC | CHECKED BY | RPB |
| DRAWN BY | DML | APPROVED BY | RPB |
| HOR SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERT SCALE | | | |
| DATE | JULY 30, 2021 | DATE | |

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — G.F. COOLIDGE — Member 24465 — 2022-03-15 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2102583-Mountain-HG-06.dwg

Winnipeg

# THE CITY OF WINNIPEG
## PUBLIC WORKS DEPARTMENT
### ENGINEERING DIVISION

**2022-2023 REGIONAL STREET RENEWAL PROGRAM**
**MOUNTAIN AVENUE RECONSTRUCTION**
**McPHILLIPS ST TO ARLINGTON ST**

**MOUNTAIN AVENUE**
**HORIZONTAL GEOMETRY**
STA 1+210 TO ARLINGTON ST

CITY DRAWING NUMBER P-3557-07
SHEET 07 OF 28
DRAWING NUMBER 07

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ISO A1 - 594mm x 841mm

X:\Proj\2021\2258300-2021-2023 McGregor Mountain Renewal\09. CAD\07 Sheets\Mountain\2102583-Mountain-HG-06.dwg Last Saved: 2/15/2022 9:54 AM by dlane Plotted: 3/11/2022 11:48 AM by Dave Lane