PLAN

SCALE: 1:250

0 5 10 15m

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	7.500	11.389	87°00'20"	7.118
C2	7.500	12.173	92°59'40"	7.903
C3	4.500	4.795	61°02'56"	2.653
C4	1.500	3.107	118°40'39"	2.530
C5	4.500	7.090	90°16'25"	4.522
C6	6.000	9.158	87°27'02"	5.739
C7	6.000	5.904	56°22'56"	3.216
C8	1.000	1.261	72°14'08"	0.730
C9	4.000	3.863	55°20'08"	2.097
C10	4.500	7.069	90°00'00"	4.500
C11	6.000	4.336	41°24'35"	2.268
C12	6.000	4.336	41°24'35"	2.268
C13	6.000	4.336	41°24'35"	2.268
C14	6.000	4.336	41°24'35"	2.268
C15	7.500	11.788	90°03'15"	7.507
C16	6.000	3.944	37°39'30"	2.046
C17	6.000	3.944	37°39'30"	2.046
C18	7.500	11.774	89°56'45"	7.493
C19	4.500	7.073	90°03'15"	4.504
C20	4.500	7.064	89°56'45"	4.496

PLAN

SCALE: 1:250

0 5 10 15m

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

PROJECT HORIZONTAL AND VERTICAL CONTROL POINTS					NAD83 DATUM	
CONTROL POINT	LOCATION	NORTHING	EASTING	ELEVATION	NORTHING	EASTING
#1	SURVEY BAR @ S PL MOUNTAIN AVE AND E PL McPHILLIPS ST 3.048 m (10') OFFSET	100000.000	100000.000	231.866 m	5532622.986	631574.064
#2	SURVEY BAR @ S PL MOUNTAIN AVE AND W PL McGREGOR ST 3.048 m (10') OFFSET	9216.488	11675.708	231.439 m	5531839.649	633249.397
THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.0002234323 APPLIED TO CITY OF WINNIPEG GIS INFORMATION TO MATCH LOCAL SURVEYED PROJECT COORDINATES						

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., Tbt. 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-01.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
McPHILLIPS ST TO STA 0+270

CITY DRAWING NUMBER: P-3557-02
SHEET 02 OF 28
DRAWING NUMBER: 02

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ISO A1 - 594mm x 841mm

X:\Proj\2021\2102583\00-2021-2023 McGregor Mountain Renewal\09. CAD\07 Sheets\Mountain\2102583-Mountain-HG-01.dwg Last Saved: 2/15/2022 9:43 AM by dlane Plotted: 3/11/2022 2:23 PM by Dave Lane