



PLAN OF SURVEY AND TOPOGRAPHY
 ALL OF LOTS 1, 2, 3, 4, 5, 6, 87, 88, 89 & 90 AND PART OF LOTS 91, 92 & PART OF THIRD STREET (CLOSED BY BY-LAW NO. 6124 AS SHOWN ON INSTRUMENT NO. A469340), REGISTERED PLAN NO. 313
 AND PART OF LOTS 20 & 21 OF RANGE 4, NORTH OF CHESTNUT STREET, REGISTERED PLAN NO. 284
 CITY OF NIAGARA FALLS
 REGIONAL MUNICIPALITY OF NIAGARA

SCALE 1:250
 MTE OLS LTD.
 ONTARIO LAND SURVEYORS

PINS ARE (L) UNLESS NOTED.
METRIC:
 DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

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BENCHMARK: 00119673565
 MONUMENT IS LOCATED AT VICTORIA AVENUE BRIDGE CROSSING C.N.R. TRACKS, TABLET IN WEST SIDEWALK, 45 CM FROM ROADWAY, 3.00 M SOUTHEASTERLY FROM NORTH END OF BRIDGE GUARDRAIL, 5.70 M SOUTHWESTERLY FROM SEWER GRATE.
 DATUM: CGVD 2878
 ELEVATION: 183.92 M (603.41 FT)
 * SITE BENCHMARKS SHOWN ON THE FACE OF THIS PLAN.

- LEGEND:**
- DENOTES PLANTED MONUMENT
 - DENOTES FOUND MONUMENT
 - ▬ DENOTES STANDARD IRON BAR
 - ▬ DENOTES IRON BAR
 - ▬ DENOTES ROUND IRON BAR
 - DENOTES CUT CROSS
 - DENOTES MEASURED
 - DENOTES CALCULATED
 - DENOTES ALSO KNOWN AS
 - DENOTES I. O. BENCHMARK
 - DENOTES MATHIAS, CAMERON, HEYWOOD-KERRY T. HOWE
 - DENOTES SURVEYING LIMITED, O.L.S.
 - P1 DENOTES PLAN NO. 59R-15032
 - P2 DENOTES REGISTERED PLAN NO. 313
 - P3 DENOTES PLAN NO. 59R-18804
 - P4 DENOTES PLAN NO. 59R-10768
 - PS DENOTES REGISTERED PLAN NO. 327
 - DT DENOTES DEED NO. 1027896F
 - HP DENOTES HYDRO PIPING
 - HP DENOTES EDGE OF PAVEMENT
 - PED DENOTES PEDESTAL
 - CB DENOTES CATCH BASIN
 - MH DENOTES MANHOLE
 - TI DENOTES FIRE HYDRANT
 - WV DENOTES WATER VALVE
 - CLF DENOTES CHAIN LINK FENCE
 - BF DENOTES BOARD FENCE
 - RM DENOTES RETAINING WALL
 - DENOTES BENCHMARK
 - DENOTES CONIFEROUS TREE
 - DENOTES DECIDUOUS TREE
 - DENOTES EXISTING ELEVATION
 - DENOTES ANCHOR/CUT WIRE

NOTES:
 BENCHMARKS ARE UTM GRID, DERIVED FROM GPS OBSERVATIONS USING THE CAN-NET NETWORK AND ARE REFERRED TO UTM ZONE 17, NAD83 (CSRS V7) EPOCH 2010.00.
 DISTANCES ON THIS PLAN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999993490.
 ALL COORDINATES ARE DERIVED FROM GPS OBSERVATIONS USING THE CAN-NET NETWORK AND ARE REFERRED TO UTM ZONE 17, NAD83 (CSRS V7) EPOCH 2010.00.
 COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.R.G. 216/10

POINT ID	NORTHING	EASTING
ORIP A	4775041.864	656317.180
ORIP B	4775460.036	656326.855

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN

FOR BEARING COMPARISON, ROTATIONS HAVE BEEN APPLIED TO THE FOLLOWING PLANS TO CONVERT THEM TO GRID BEARINGS

PLAN ID	ROTATION AMOUNT	DIRECTION
(P2)	0°55'30"	COUNTER-CLOCKWISE
(P4)	0°27'30"	COUNTER-CLOCKWISE

SURVEYOR'S CERTIFICATE:
 I, CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON THE XXXX DAY OF SEPTEMBER, 2022.

SEPTEMBER 20th, 2022
 MTE ONTARIO LAND SURVEYORS
 THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER: 2198170

