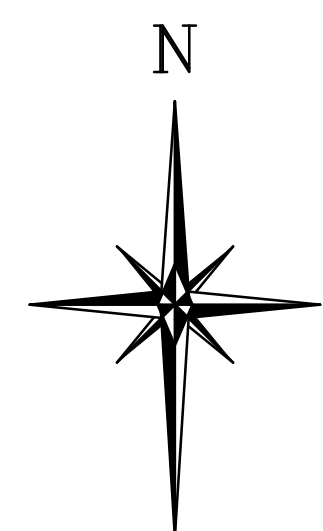


File: C:\Users\hromas\Documents\24171-10-17-2022-251046.dwg on 2022-12-12 10:05:05 AM on 2022-12-12 10:05:05 AM by LHM/MS, sheet: 12/12/2022, 251046.dwg, scale: 1:300, plot: 12/12/2022 10:05:05 AM on 2022-12-12 10:05:05 AM by LHM/MS, plot: 12/12/2022 10:05:05 AM on 2022-12-12 10:05:05 AM

PLAN OF SURVEY AND TOPOGRAPHY
 OF
PART OF LOTS 56, 57 & 58
AND ALL OF LOTS 81, 82, 83, 84, 85 & 86
REGISTERED PLAN NO. 193
 (FORMERLY GEOGRAPHIC TOWNSHIP OF STAMFORD)
 NOW IN THE
CITY OF NIAGARA FALLS
 REGIONAL MUNICIPALITY OF NIAGARA
 SCALE 1:300
 0 3 6 9 12 15 METRES
 THE INTENDED PLOT SIZE OF THIS PLAN IS 914 mm IN WIDTH BY 609 mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:300.



MTE OLS LTD.
ONTARIO LAND SURVEYORS

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

TREE NOTE:
 ONLY TREE OF A TRUNK DIAMETER GREATER THAN 0.10 m WERE LOCATED FOR THIS PLAN

COPYRIGHT 2022:
 THE PRODUCTION, ALTERATION OR USE OF THIS REPORT, IN WHOLE OR IN PART, WITHOUT THE EXPRESS PERMISSION OF MTE ONTARIO LAND SURVEYORS LTD. IS STRICTLY PROHIBITED.

BENCHMARK:
 ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 2013 (CGVD 2013) VIA THE HTZ-0 GRID MODEL AND THE CAN-NET VERTICAL REFERENCE STATION NETWORK.
 SITE BENCHMARK SHOWN ON THE FACE OF THIS PLAN.

TOPOGRAPHIC LEGEND:

- DENOTES PLANTED MONUMENT
- DENOTES FOUND MONUMENT
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- IBR DENOTES ROUND IRON BAR
- CC DENOTES CUT CROSS
- WT DENOTES WITNESS
- OU DENOTES ORIGINAL UNKNOWN
- P1 DENOTES REGISTERED PLAN No. 193
- P2 DENOTES PLAN 59R-8295
- N1 DENOTES FIELD NOTES PREPARED BY MATTHEWS AND CAMERON LTD., DATED DECEMBER 10th, 1992 (FILE No.: 30694C)
- (744) DENOTES MATTHEWS CAMERON HEYWOOD LTD., O.L.S.'S
- (567) DENOTES ROBERT BLAKE ERWIN, O.L.S.
- WF DENOTES WIRE FENCE
- BF DENOTES BOARD FENCE
- CLF DENOTES CHAIN LINK FENCE
- C&G DENOTES CURB AND GUTTER
- CSW DENOTES CONCRETE SIDEWALK
- BB DENOTES BOTTOM OF SLOPE
- TB DENOTES TOP OF SLOPE
- CL DENOTES CENTRELINE OF ROAD
- RET DENOTES RETAINING WALL
- FF DENOTES FINISHED FLOOR ELEVATION
- TFDN DENOTES TOP OF FOUNDATION
- UP DENOTES UTILITY POLE
- GW DENOTES GUY WIRE
- OHU DENOTES OVERHEAD UTILITY WIRES
- GV DENOTES GAS VALVE
- WV DENOTES WATER VALVE
- ST DENOTES STORM SEWER
- SAN DENOTES SANITARY SEWER
- CB DENOTES CATCH BASIN

TRCOC 300 3000 DENOTES DECIDUOUS TREE (CALIPER mm CANOPY mm RADIUS)

TRCON 300 3000 DENOTES CONIFEROUS TREE (CALIPER mm CANOPY mm RADIUS)

SHR DENOTES SHRUBS

NOTES:
 BEARINGS 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 0.9995694250.
 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.REG. 216/10

POINT ID	NORTHING	EASTING
ORP A	4770452.37	653617.69
ORP B	4770372.74	653504.75

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

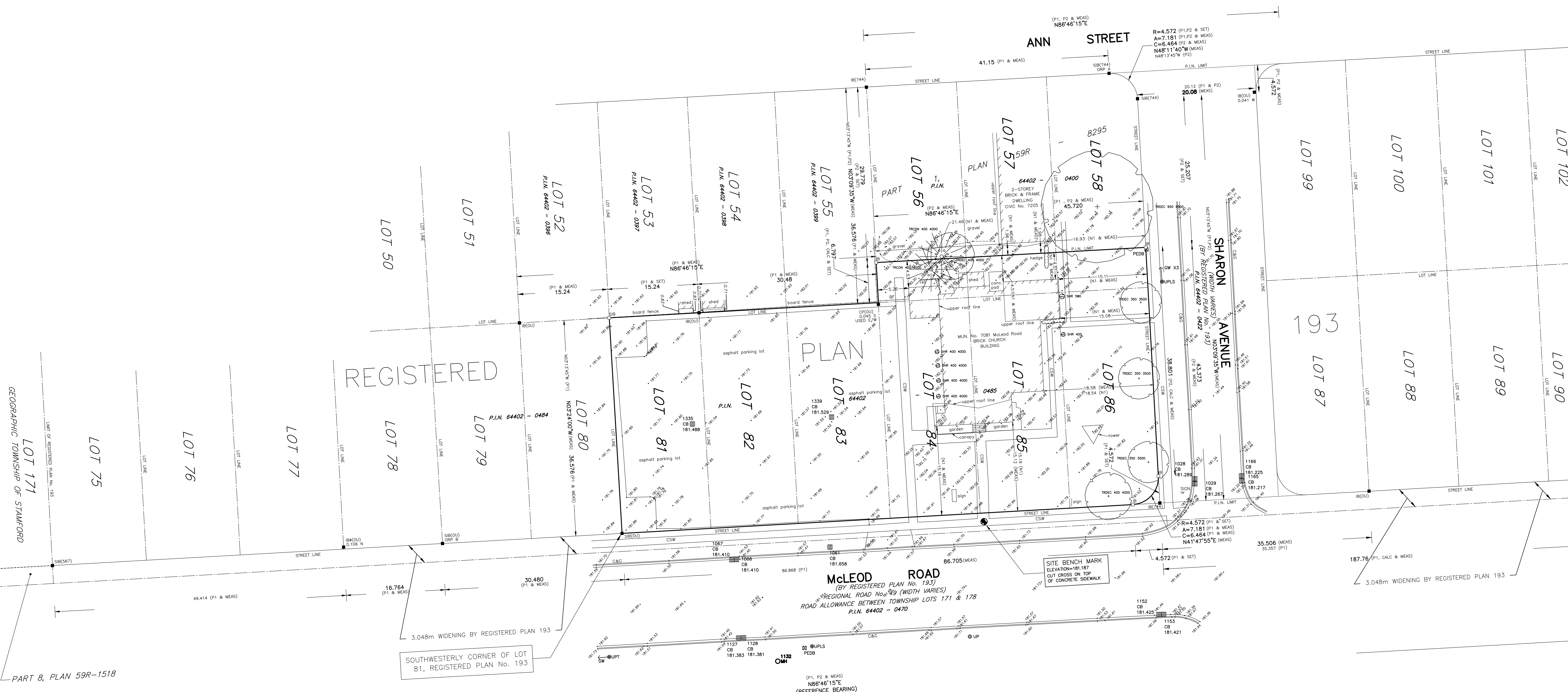
PLAN ID	ROTATION AMOUNT	DIRECTION
REG'D PLAN 193 (P1)		
59R-8295 (P2)	01°18'45"	COUNTER-CLOCKWISE

SURVEYOR'S CERTIFICATE:
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON THE 12th DAY OF DECEMBER, 2022.

12/12/2022
 DATE
 MOE TAVALLAE
 ONTARIO LAND SURVEYOR
 THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER:
 2198187

MTE MTE ONTARIO LAND SURVEYORS LTD.
 1016 SUTTON DRIVE, UNIT A
 BURLINGTON, ONTARIO, L7L 6B8
 TEL: (905) 639-2552

Drawn: L. HONG Checked: M. TAVALLAE Project Number: 52470-100-11



PART 8, PLAN 59R-1518