INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	651 824.59	4 770 065.09
ORP (B)	652 263.88	4 770 276.84

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

THE RESULTANT TIE BETWEEN ORP (A) AND ORP (B) IS 487.73 (GROUND), N 64°15'50" E

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS)(2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999860

FOR BEARING COMPARISONS, A ROTATION OF 1°19'40" COUNTER-CLOCKWISE HAS BEEN APPLIED TO BEARINGS ON P3 & P4.

FOR BEARING COMPARISONS, A ROTATION OF 1°15'55" COUNTER-CLOCKWISE HAS BEEN APPLIED TO BEARINGS ON P6

SCHEDULE

PART	LOT	CONCESSION	PIN	AREA
1	PART OF TWP. LOT 179	-	ALL OF 64263-0391 (LT)	7967.0 sq.m.

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE _____

_____
ALLAN J. HEYWOOD
ONTARIO LAND SURVEYOR

PLAN 59R-

RECEIVED AND DEPOSITED

DATE _____

_____
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF NIAGARA SOUTH (No 59)

PLAN OF SURVEY OF

PART OF TOWNSHIP LOT 179

GEOGRAPHIC TOWNSHIP OF STAMFORD

NOW IN THE

CITY OF NIAGARA FALLS

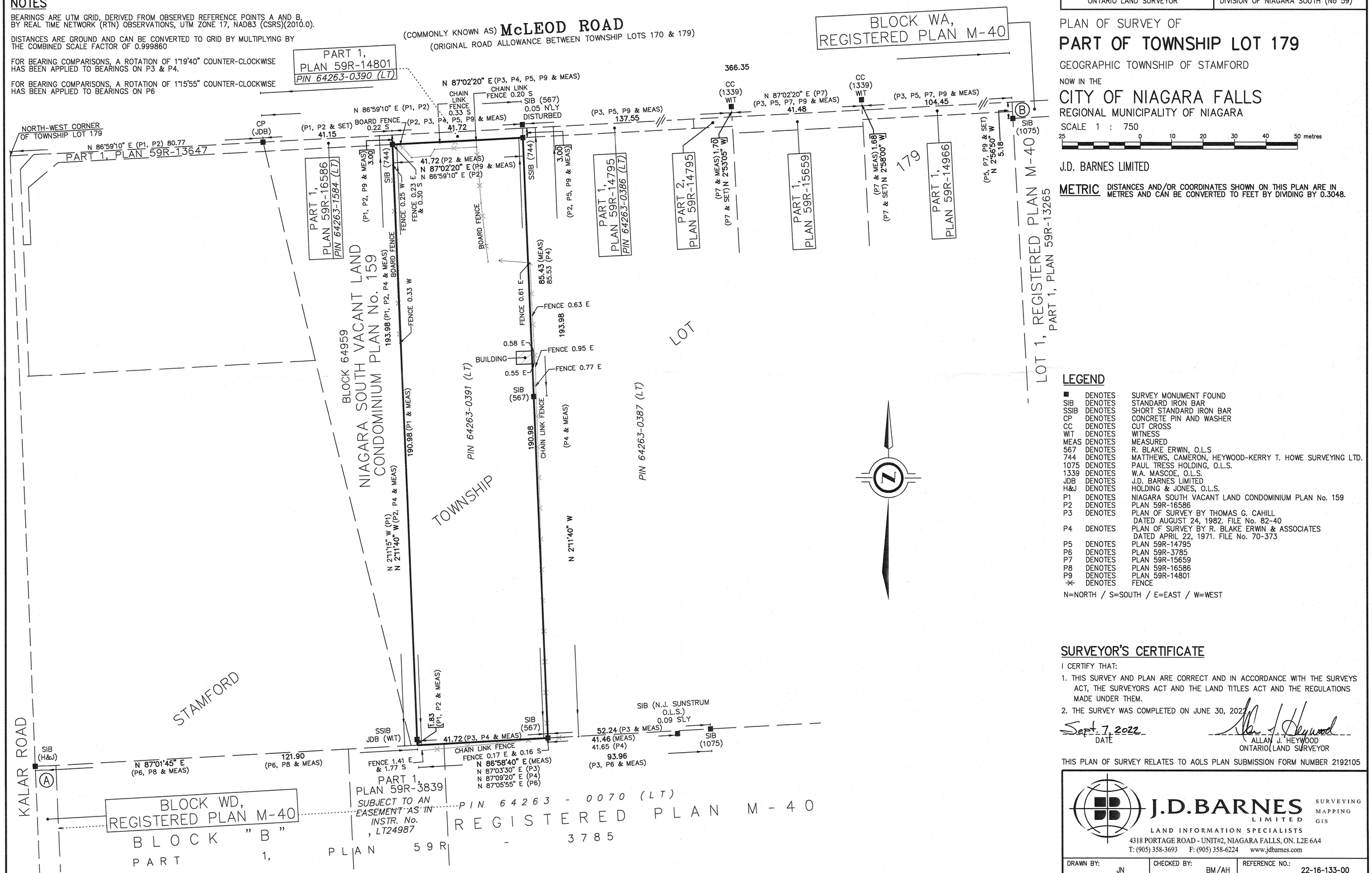
REGIONAL MUNICIPALITY OF NIAGARA

SCALE 1 : 750

25 0 10 20 30 40 50 metres

J.D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.



LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
CP	DENOTES	CONCRETE PIN AND WASHER
CC	DENOTES	CUT CROSS
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
567	DENOTES	R. BLAKE ERWIN, O.L.S
744	DENOTES	MATTHEWS, CAMERON, HEYWOOD-KERRY T. HOWE SURVEYING LTD.
1075	DENOTES	PAUL TRESS HOLDING, O.L.S.
1339	DENOTES	W.A. MASCOE, O.L.S.
JDB	DENOTES	J.D. BARNES LIMITED
H&J	DENOTES	HOLDING & JONES, O.L.S.
P1	DENOTES	NIAGARA SOUTH VACANT LAND CONDOMINIUM PLAN No. 159
P2	DENOTES	PLAN 59R-16586
P3	DENOTES	PLAN OF SURVEY BY THOMAS G. CAHILL DATED AUGUST 24, 1982. FILE No. 82-40
P4	DENOTES	PLAN OF SURVEY BY R. BLAKE ERWIN & ASSOCIATES DATED APRIL 22, 1971. FILE No. 70-373
P5	DENOTES	PLAN 59R-14795
P6	DENOTES	PLAN 59R-3785
P7	DENOTES	PLAN 59R-15659
P8	DENOTES	PLAN 59R-16586
P9	DENOTES	PLAN 59R-14801
-x-	DENOTES	FENCE

N=NORTH / S=SOUTH / E=EAST / W=WEST

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 JUNE 30, 2022

Sept. 7, 2022
DATE

ALLAN J. HEYWOOD
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2192105

J.D.BARNES LIMITED SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
4318 PORTAGE ROAD - UNIT#2, NIAGARA FALLS, ON. L2E 6A4
T: (905) 358-3693 F: (905) 358-6224 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
JN	BM/AH	22-16-133-00

FILE: G:\2022\22-16-133\00\Drawing\22-16-133-00-LTA-REF.dgn

PLOTTED: 9/2/2022