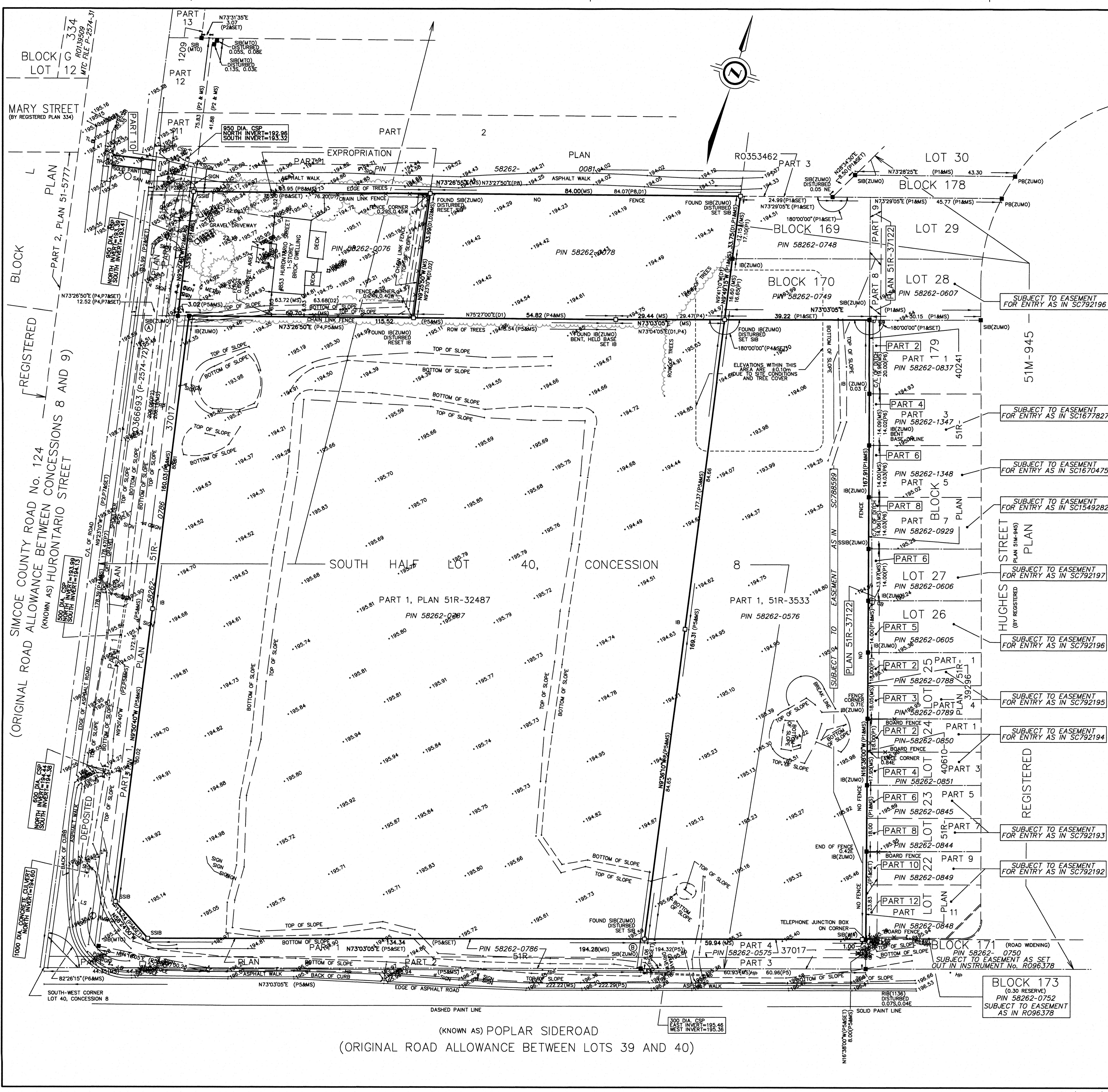
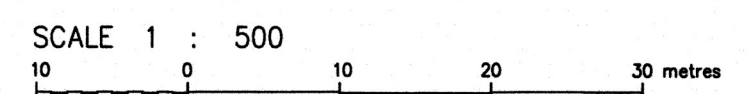




PLAN OF SURVEY OF
**PART OF SOUTH HALF OF LOT 40
CONCESSION 8**
GEOGRAPHIC TOWNSHIP OF NOTTAWASAGA
NOW IN THE
TOWN OF COLLINGWOOD
COUNTY OF SIMCOE

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.

BENCHMARK
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM BENCH MARK NO. 001965U9504 HAVING A PUBLISHED ELEVATION OF 177.873 METRES.

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 0.999623.
FOR BEARING COMPARISONS, A ROTATION OF 0°33'25" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 51M-945(P1), 51R-1209(P2), 51R-3186(P3), 51R-3248(P4), 51R-3701(P5), 51R-4024(P6), INSTRUMENT NO. R0515907(D1) AND INSTRUMENT NO. R0706547(D2).
ALL SET SIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.R.G. 525/91.

INTEGRATION DATA		
OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).		
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.R.G. 216/10.		
POINT ID	EASTING	NORTHING
ORP (A)	562 612.34	4 925 568.14
ORP (B)	562 783.65	4 925 435.66

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 216.64 N 52°17'00" W

LEGEND	
■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT SET
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
RIB	DENOTES ROUND IRON BAR
IB	DENOTES IRON BAR
PB	DENOTES PLASTIC BAR
WT	DENOTES WITNESS
MS	DENOTES MEASURED
JDB	DENOTES J.D. BARNES LIMITED
ZUBO	DENOTES ZUBER, EMO, PATTEN & THOMSEN LIMITED
NTD	DENOTES MINISTRY OF TRANSPORTATION ONTARIO
P1	DENOTES REGISTERED PLAN 51M-945
P2	DENOTES PLAN 51R-1209
P3	DENOTES PLAN 51R-3186
P4	DENOTES PLAN 51R-3248
P5	DENOTES PLAN 51R-3701
P6	DENOTES PLAN 51R-4024
P7	DENOTES EXPROPRIATION PLAN R0366693
P8	DENOTES EXPROPRIATION PLAN R0353462
D1	DENOTES INSTRUMENT R0515907
D2	DENOTES INSTRUMENT R0706547
CB	DENOTES CATCHBASIN
HC	DENOTES HYDRO CHAMBER
GV	DENOTES GAS VALVE
HMH	DENOTES HYDRO MANHOLE
BOL	DENOTES BOLLARD
HP	DENOTES HYDRO POLE
LS	DENOTES LIGHT STANDARD
TJB	DENOTES TELEPHONE JUNCTION BOX
WV	DENOTES WATER VALVE
TL	DENOTES TRAFFIC CONTROL SIGNAL
TPC	DENOTES TRAFFIC CONTROL SIGNAL
TSC	DENOTES TRAFFIC CONTROL UTILITY BOX

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 REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON SEPTEMBER 11, 2023.

DATE: SEPT. 13, 2023

Laurence J. Kuelling
LAURENCE J. KUELLING
ONTARIO LAND SURVEYOR

**ASSOCIATION OF ONTARIO
LAND SURVEYORS**
PLAN SUBMISSION FORM
V-55747

THIS PLAN IS NOT VALID
UNLESS IT IS AN EMBOSSED
ORIGINAL COPY
ISSUED BY THE SURVEYOR
IN ACCORDANCE WITH
REGULATION 1028, SECTION 29(3)

**J.D. BARNES
LIMITED**
LAND INFORMATION SPECIALISTS
142 COMMERCIAL PARK DRIVE, UNIT V, BARRIE, ON L4N 8W8
T: (705) 739-6770 F: (705) 739-6771 www.jdbarnes.com

DRAWN BY: ACR CHECKED BY: LJK REFERENCE NO.: 21-11-920-02

PLOTTED: 9/13/2023 DATED: 09/22/2021