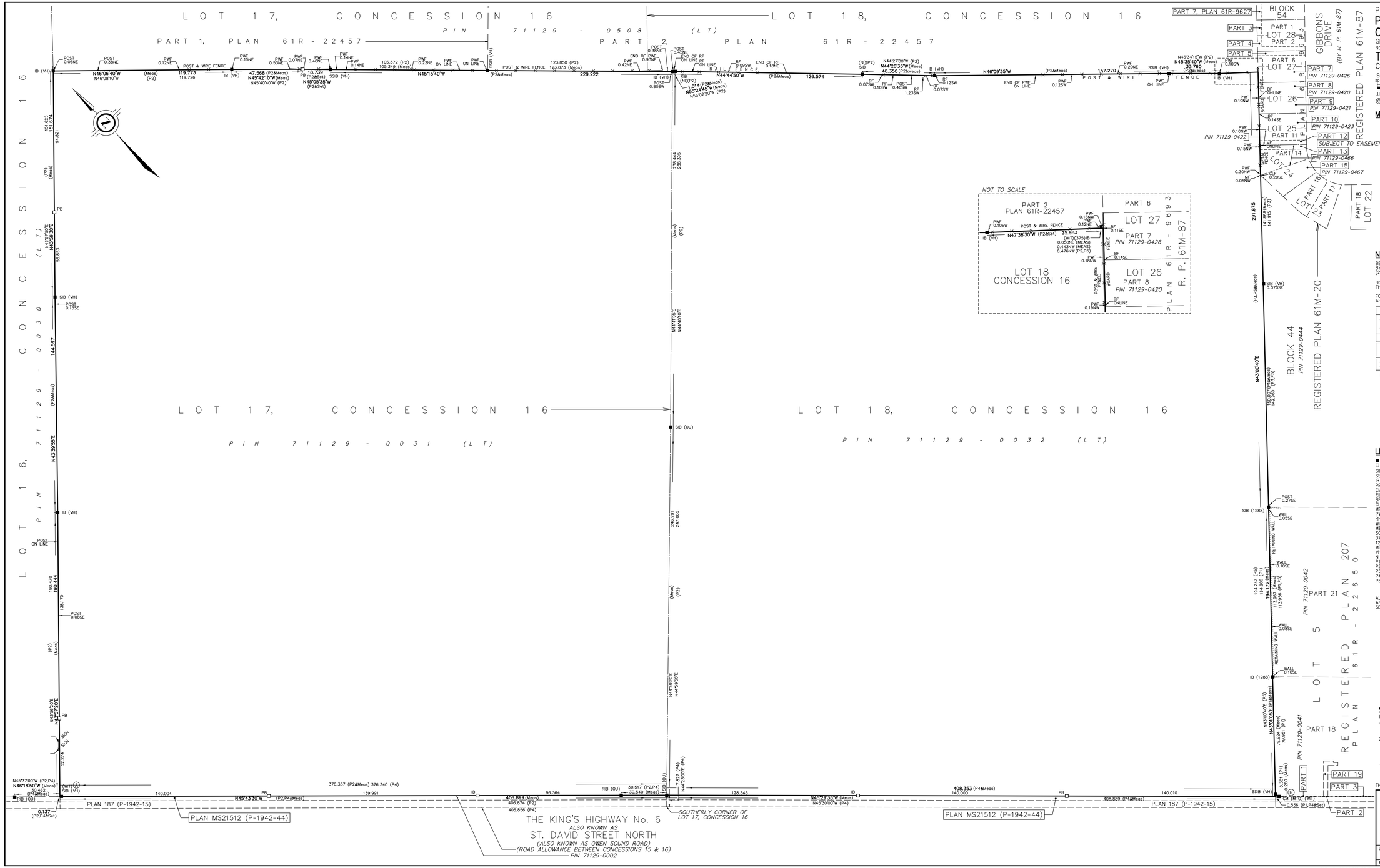

NOTES

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 0.999595.

FOR BEARING COMPARISONS, A ROTATION OF 0°19'00" COUNTER-CLOCKWISE WAS APPLIED TO P4 TO CONVERT TO GRID BEARINGS.

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)	548 293.84	4 841 071.55
ORP (B)	548 876.54	4 840 501.09

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 815.77 N45°36'30"W

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
PB	DENOTES	PLASTIC BAR
CM	DENOTES	CONCRETE MONUMENT
RIB	DENOTES	ROUND IRON BAR
BF	DENOTES	BOARD FENCE
CLF	DENOTES	CHAIN LINK FENCE
MF	DENOTES	METAL FENCE
PWF	DENOTES	POST & WIRE FENCE
RF	DENOTES	RAIL FENCE
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
SOP	DENOTES	SET ON PRODUCTION
375	DENOTES	BLACK, SHOEMAKER, ROBINSON & DONALDSON LTD.
1288	DENOTES	DEREK G. GRAHAM LIMITED
MTO	DENOTES	MINISTRY OF TRANSPORTATION OF ONTARIO
VH	DENOTES	Van HARTEN SURVEYING INC
NI	DENOTES	NOT IDENTIFIABLE
P1	DENOTES	PLAN 61R-22650
P2	DENOTES	PLAN 61R-22457
P3	DENOTES	REGISTERED PLAN 61M-20
P4	DENOTES	PLAN MS21512 (P-1942-44)
P5	DENOTES	PLAN 61R-8067

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

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 JANUARY 29, 2024

FEBRUARY 5, 2024
DATE

RAYMOND J. SIBTHORP
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-72323

PLAN OF SURVEY OF
PART OF LOTS 17 & 18 CONCESSION 16
GEOGRAPHIC TOWNSHIP OF NICHOL
NOW IN THE
TOWNSHIP OF CENTRE WELLINGTON
COUNTY OF WELLINGTON

SCALE 1 : 1000
20 0 20 40 60 metres

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

J.D.BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
257 WOODLAWN ROAD WEST, UNIT 101, GUELPH, ON N1H 8J1
T: (519) 822-4031 F: (519) 822-1220 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
RPA	RJS	24-14-061-00-A
PLOTTED: 2/5/2024		DATED: FEBRUARY 5, 2024

FILE: G:\24-14-061\00\Drawing\24-14-061-00-A.dgn