

**PLAN OF SURVEY OF
PART OF LOT 16, CONCESSION 4 AND
PART OF THE SHORE ROAD ALLOWANCE
IN FRONT OF LOT 16, CONCESSION 4
GEOGRAPHIC TOWNSHIP OF HERSCHEL
MUNICIPALITY OF HASTINGS HIGHLANDS
COUNTY OF HASTINGS**

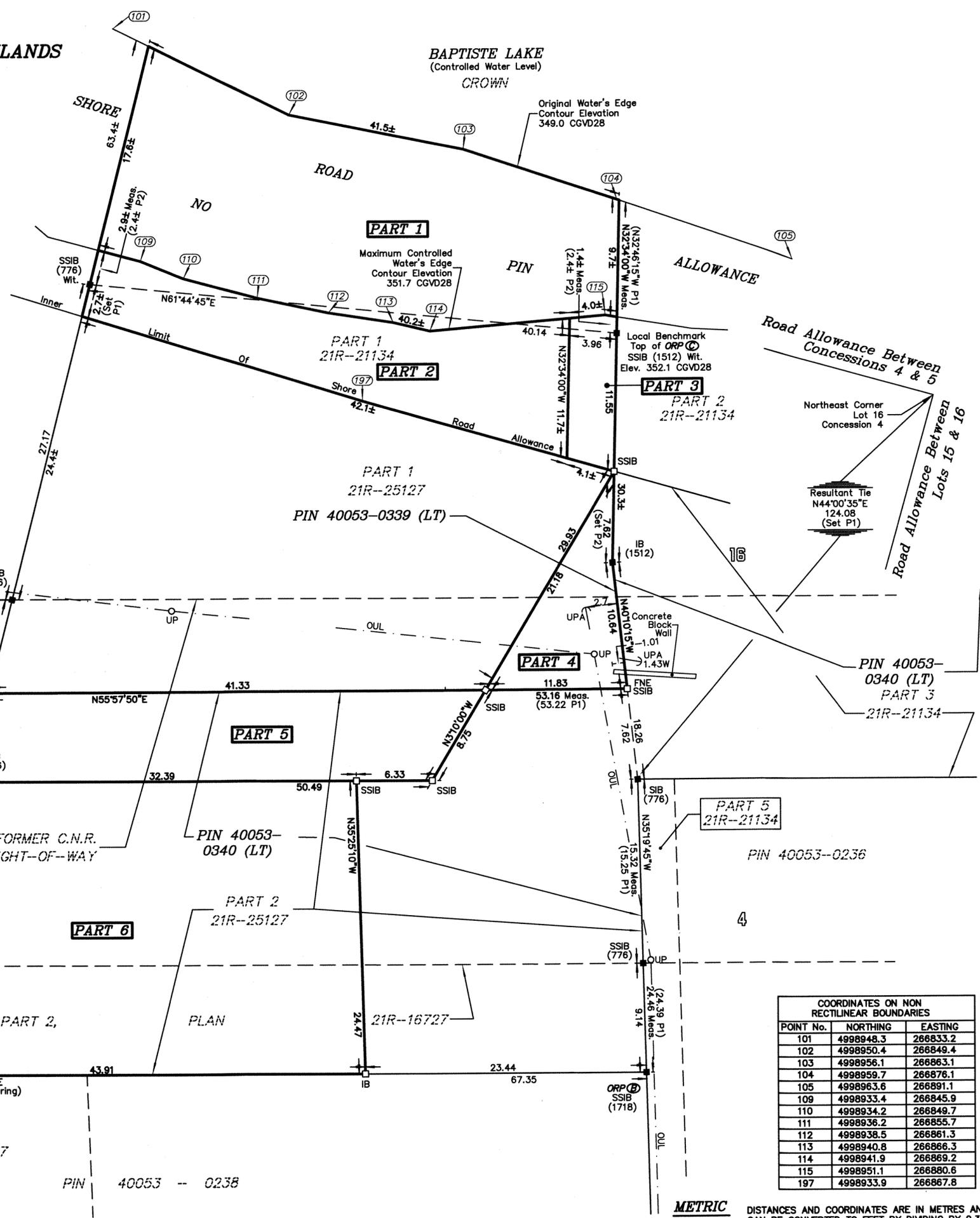
SCALE 1 : 250
KEVIN R.D. SMITH, O. L. S.

THE INTENDED PLOT SIZE OF THIS PLAN IS 609.6mm IN WIDTH
BY 457.2mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:250.

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM STATIC GNSS OBSERVATIONS, BASELINE POST PROCESSED FROM LEICA REFERENCE STATION - HALIBURTON, UTM ZONE 18, NAD83 (CSRS) v7.1 EPOCH 2010. COORDINATES TO RURAL ACCURACY PER SEC. 14 (2) OF O.REG. 216/10.

POINT ID	NORTHING	EASTING
ORP A	4998862.76	266862.60
ORP B	4998900.30	266918.56
ORP C	4998950.30	266882.29

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



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

PLAN 21R-27131

RECEIVED AND DEPOSITED

DATE: FEBRUARY 3, 2026

DATE: February 11/26

KEVIN R. D. SMITH, OLS

Diane Dean

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF HASTINGS (21).

SCHEDULE

PART	LOT	CONCESSION	PIN	AREA
1				627± sq m
2	Pt. Shore Road Allowance in Front of Lot 16		NO PIN	289± sq m
3				49± sq m
4		4	PART OF PIN 40053-0339(LT)	102 sq m
5	16		PART OF PIN 40053-0340(LT)	298 sq m
6				0.108 ha

PART 4 COMPRISES PART OF PIN 40053-0339 (LT).
PARTS 5 AND 6 COMPRISE PART OF PIN 40053-0340 (LT).

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY STATIC GNSS OBSERVATIONS, SHOWN HEREON, BEARING OF N56°09'15"E, REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 18 (75° WEST LONGITUDE) NAD 83 (CSRS) v7.1 EPOCH 2010. GNSS BASELINE POST PROCESSED FROM LEICA REFERENCE STATION - HALIBURTON.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000215.

PROPERTY LINES ARE UNFENCED, UNLESS OTHERWISE NOTED.

SSIB'S PLANTED DUE TO INSUFFICIENT OVERBURDEN.

BAPTISTE LAKE IS ARTIFICIALLY REGULATED TO ELEVATION 351.7 CGVD28 BY A DAM AT ITS OUTLET. THE ELEVATION OF THE ORIGINAL WATER'S EDGE HAS BEEN ESTABLISHED AT 349.0 CGVD28.

ORTHOMETRIC HEIGHTS ARE DERIVED FROM GNSS OBSERVATIONS POST PROCESSED FROM LEICA BASE STATION-HALIBURTON AND THE HTV2 GEOD MODEL.

LEGEND

SYMBOL : DENOTES

- SURVEY MONUMENT PLANTED
- SURVEY MONUMENT FOUND
- SSIB SHORT STANDARD IRON BAR 25mm x 25mm x 60cm
- SIB STANDARD IRON BAR 25mm x 25mm x 120cm
- IB IRON BAR 15mm x 15mm x 60cm
- Wit. WITNESS
- Meas. MEASURED
- ORP OBSERVED REFERENCE POINT
- P1 PLAN 21R-25127
- P2 PLAN 21R-21134
- (776) M.J. MCALPINE, O.L.S.
- (1512) P.A. MILLER, O.L.S.
- (1718) R.H. GEYER, O.L.S.
- nvi NO VISIBLE IDENTIFICATION
- FNE FOUND NO EVIDENCE
- CGVD28 CANADIAN GEODETIC VERTICAL DATUM 1928 (1978)
- UP UTILITY POLE
- UPA UTILITY POLE ANCHOR
- OUL OVERHEAD UTILITY LINE

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- 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.
- THIS SURVEY WAS COMPLETED ON THE 20th DAY OF FEBRUARY, 2025.

DATE: FEBRUARY 3, 2026

KEVIN R.D. SMITH
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V127366.

P. A. MILLER SURVEYING LTD.
ONTARIO LAND SURVEYOR
P. O. BOX 680
STIRLING
(613) 386-3070

COORDINATES ON NON RECTILINEAR BOUNDARIES

POINT No.	NORTHING	EASTING
101	4998948.3	266833.2
102	4998950.4	266849.4
103	4998956.1	266863.1
104	4998959.7	266876.1
105	4998963.6	266891.1
109	4998933.4	266845.9
110	4998934.2	266849.7
111	4998936.2	266855.7
112	4998938.5	266861.3
113	4998940.8	266866.3
114	4998941.9	266869.2
115	4998951.1	266880.8
197	4998933.9	266867.8

METRIC DISTANCES AND COORDINATES ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

FILE:	23-11417	CID:
DWG:	23-11417.dwg	CHK:KRDS X