

PLAN OF SURVEY SHOWING BUILDING LOCATION ON PART OF LOT 12
REGISTRAR'S COMPILED PLAN 2272
AND PART OF THE SHORE ROAD ALLOWANCE AROUND BAPTISTE LAKE AKA LONG LAKE LYING IN FRONT OF LOT 30, CONCESSION 5 (CLOSED BY QR578343)
GEOGRAPHIC TOWNSHIP OF HERSCHEL
MUNICIPALITY OF HASTINGS HIGHLANDS
COUNTY OF HASTINGS
SCALE 1 : 250
KEVIN R.D. SMITH, O. L. S.



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

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY STATIC G.P.S. OBSERVATIONS, SHOWN HEREON, BEARING OF N26°21'40"E, REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 18 (75° WEST LONGITUDE) NAD 83 (CSRS) (2010). G.P.S. BASELINE POST PROCESSED FROM LEICA REFERENCE STATION - MADOC.
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.00027.
 BUILDING TIES ARE TAKEN TO FACE OF FRAME SIDING
 BUILDING TIES ARE PERPENDICULAR TO PROPERTY LINES, UNLESS OTHERWISE NOTED
 PROPERTY LINES ARE UNFENCED, UNLESS OTHERWISE NOTED.
 FENCES ARE LOCATED ON PROPERTY LINES, UNLESS OTHERWISE NOTED.
 TIES SHOWN TO THE MAXIMUM CONTROLLED WATER'S EDGE OF BAPTISTE LAKE ARE AT RIGHT ANGLES TO THE TRAVERSE LINE, UNLESS OTHERWISE NOTED.

THE WATER LEVEL OF BAPTISTE LAKE IS CONTROLLED TO CONTOUR ELEVATION OF 351.7 CGVD28 BY A DAM AT ITS OUTLET. THE MINISTRY OF NATURAL RESOURCES HAVE ESTABLISHED THE ELEVATION OF THE ORIGINAL WATER'S EDGE AS BEING 349.0 CGVD28. ELEVATIONS ARE DERIVED FROM AN M.N.R. BENCHMARK ON THE DAM AT THE OUTLET OF BAPTISTE LAKE HAVING AN ELEVATION OF 353.25 CGVD28.

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
RPL	ROCK PLUG 15mm x 15mm x 15cm
Wit.	WITNESS
INST. NO.	INSTRUMENT NUMBER
MEAS.	MEASURED
R.C.P.	REGISTRAR'S COMPILED PLAN
CGVD28	CANADIAN GEODETIC VERTICAL DATUM 1928

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT :
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 - THIS SURVEY WAS COMPLETED ON THE 20th DAY OF JANUARY, 2015.

DATE : FEBRUARY 15, 2024

Kevin R.D. Smith
 KEVIN R.D. SMITH
 ONTARIO LAND SURVEYOR

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P. A. MILLER SURVEYING LTD.
ONTARIO LAND SURVEYOR
 P. O. BOX 520
 STIRLING
 (613) 396-3070

15-8334_rev1

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING (PPP) SERVICE, UTM ZONE 17, NAD83 (CSRS) (1997.0), COORDINATES TO RURAL ACCURACY PER SEC. 14 (2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
ORP A	4998211.05	733510.63
ORP B	4998172.26	733491.42
ORP C	4998230.32	733524.09

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

OVERALL SITE AREA = 0.172 Ha. (0.43 Ac.) +/-

ASSOCIATION OF ONTARIO LAND SURVEYORS
 PLAN SUBMISSION FORM
 V-73298

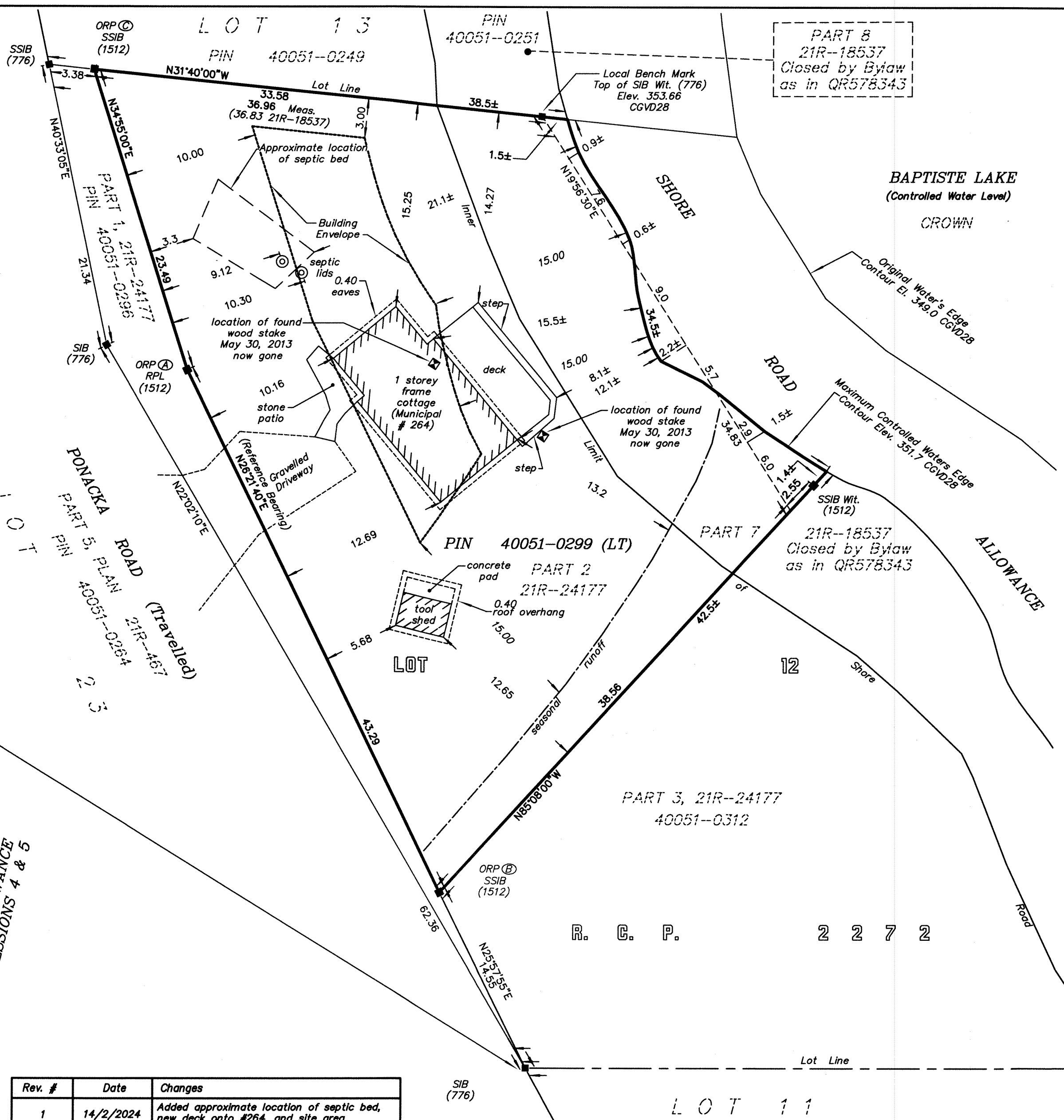
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR
 In accordance with Regulation 1026, Section 29(3).

Resultant Tie N6°21'05"E 123.53 (Set 21R-24177)

S.W. Corner Lot 30 Concession 5 (21R-1596)

ORIGINAL ROAD ALLOWANCE BETWEEN CONCESSIONS 4 & 5

ORIGINAL ROAD ALLOWANCE BETWEEN LOTS 30 & 31



Rev. #	Date	Changes
1	14/2/2024	Added approximate location of septic bed, new deck onto #264, and site area

R. C. P. 2 2 7 2