PLAN OF SURVEY OF
PART OF THE SHORE ROAD ALLOWANCE
IN FRONT OF
LOT 20, CONCESSION 5
GEOGRAPHIC TOWNSHIP OF HERSCHEL

MUNICIPALITY OF HASTINGS HIGHLANDS

COUNTY OF HASTINGS

SCALE 1 : 250

TAYLOR G. DERUITER, O.L.S.

5 0 5 10 15m

COORDINATES ON NON RECTILINEAR BOUNDARIES		
POINT No.	NORTHING	EASTING
91	4998631.1	265277.7
92	4998636.7	265276.7
123	4998638.8	265277.4
124	4998642.5	265277.9
125	4998645.5	265275.4
126	4998648.0	265273.7
127	4998649.6	265272.6
128	4998651.3	265273.4
144	4998633.9	265261.5
146	4998649.8	265260.6
173	4998636.2	265282.1
174	4998643.4	265281.8
175	4998651.6	265280.6

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

DATE : APRIL 11, 2025

MATTHEW B. DAVIS, SURVEY TECH.

PLAN 21R– 27027

RECEIVED AND DEPOSITED

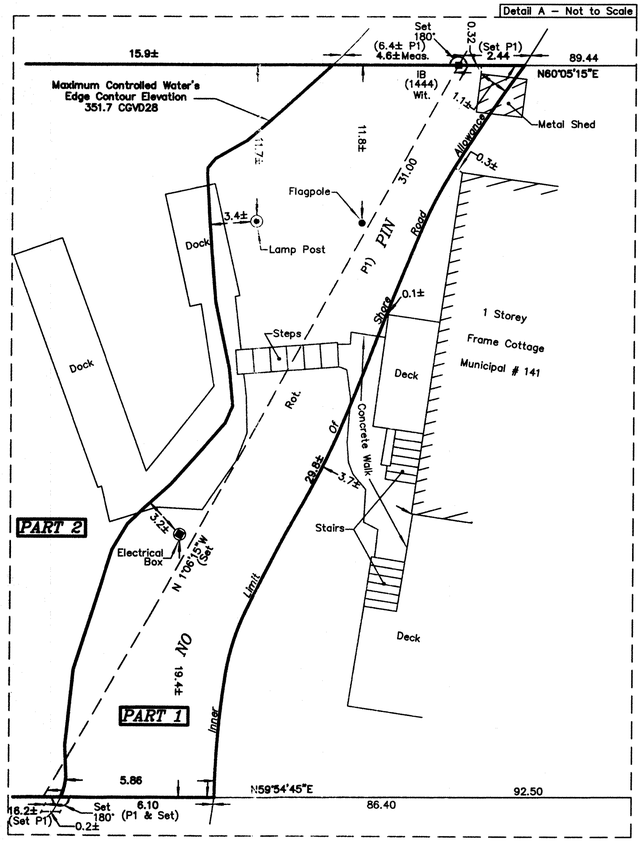
DATE : September 8/25

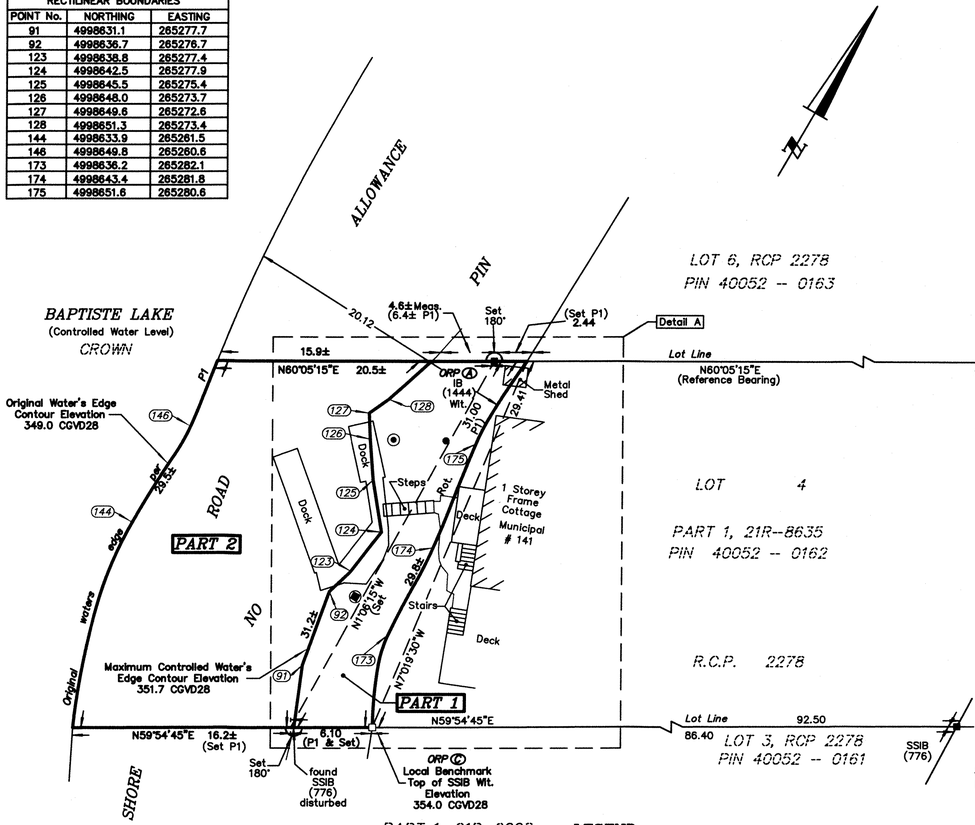
Diane Dean

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

SCHEDULE

PART	LOT	CONCESSION	PIN	AREA
1	Part of the Shore Road Allowance in front of Lot 20	5	NO PIN	170± sq.m
2				440± sq.m





NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY STATIC GNSS OBSERVATIONS, SHOWN HEREON, BEARING OF N60°05'15"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,

FOR BEARING COMPARISONS, A ROTATION OF 2°05'15" CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P1.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.00022810.

ORTHOMETRIC HEIGHTS ARE DERIVED FROM GNSS OBSERVATIONS POST PROCESSED FROM LEICA BASE STATION – HALIBURTON AND THE HTv2 GEOID MODEL.

BAPTISTE LAKE IS ARTIFICIALLY REGULATED TO AN ELEVATION OF 351.7 CGVD28. CONTOUR ELEVATION 349.0 CGVD28 IS THE BEST AVAILABLE EVIDENCE OF THE WATER'S EDGE EXISTING AT THE TIME OF THE ORIGINAL SURVEY OF THE TOWNSHIP OF HERSCHEL.

PROPERTY LINES ARE UNFENCED, UNLESS OTHERWISE NOTED.

SSIB'S PLANTED DUE TO INSUFFICIENT OVERBURDEN.

OBSERVED REFERENCE POINTS (ORPs) 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	4998657.60	265278.71
ORP B	4998703.41	265358.34
ORP C	4998629.65	265284.58

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

LEGEND

SYMBOL	:	DENOTES
□		SURVEY MONUMENT PLANTED
■		SURVEY MONUMENT FOUND
SSIB		SHORT STANDARD IRON BAR 25mm x 25mm x 60cm
IB		IRON BAR 15mm x 15mm x 60cm
Wit.		WITNESS
Meas.		MEASURED
Rot.		ROTATED
R.C.P.		REGISTRAR'S COMPILED PLAN
ORP		OBSERVED REFERENCE POINT
P1		21R–8635
CGVD28		CANADIAN GEODETIC VERTICAL DATUM 1928 (1978)
776		M.J. MCALPINE, O.L.S.
1444		P.J. STRINGER, O.L.S.

METRIC

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

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. THIS SURVEY WAS COMPLETED ON THE 2nd DAY OF APRIL, 2025.

DATE: APRIL 11, 2025

TAYLOR G. DERUITER
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V–113688.

P. A. MILLER SURVEYING LTD.
ONTARIO LAND SURVEYOR
P. O. BOX 520
STIRLING
(613) 395–3070

FILE:	25–12248	CID: ????
DWG:	25–12248 RPLAN.dwg	CHK: TGD X