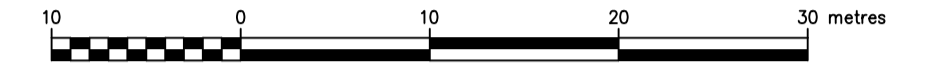


PLAN OF SURVEY OF
**PART OF ROAD ALLOWANCE LYING
 IN FRONT OF LOT 23, CONCESSION
 5 AND PART OF ROAD ALLOWANCE
 IN LOT 23, CONCESSION 5**

(CLOSED BY BY-LAW B2001-80 AS IN INSTRUMENT PE162300)
 AND

PART OF LOT 23, CONCESSION 5
 GEOGRAPHIC TOWNSHIP OF CAVENDISH
 NOW IN THE
MUNICIPALITY OF TRENT LAKES
 COUNTY OF PETERBOROUGH

SCALE 1 : 400



ELLIOTT AND PARR (PETERBOROUGH), A DIVISION OF J.D. BARNES LIMITED
 © COPYRIGHT 2024

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

BENCHMARK AND ELEVATIONS

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO CGVD28(HTV2.0) DATUM AND ARE REFERRED TO ONTARIO BENCHMARK No. 0011960U3302 HAVING A PUBLISHED ELEVATION OF 291.20 METRES.

WATER NOTE

CATCHACOMA LAKE IS ARTIFICIALLY CONTROLLED BY PARKS CANADA - TRENT-SEVERN WATERWAYS DIVISION BY A DAM AT THE OUTLET OF MISSISSAUGA LAKE IN LOT 31, CONCESSION 4, GEOGRAPHIC TOWNSHIP OF HARVEY.

THE MAXIMUM CONTROLLED HIGH-WATER ELEVATION IS 294.33 METRES.

BEARING NOTE

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 1.000111.

FOR BEARING COMPARISONS, A ROTATION OF 2'08"20" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 45R-14893.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO RURAL ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	713 290.2	4 957 373.5
ORP (B)	713 380.6	4 957 406.6

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 96.29 N 69°51'40" E

LEGEND

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- WIT DENOTES WITNESS
- M DENOTES MEASURED
- 499 DENOTES H. R. MATHESON, O.L.S.
- 873 DENOTES W.A. BENINGER, O.L.S.
- P&L DENOTES PIERCE & LYONS INC., O.L.S.
- P&P DENOTES PIERCE & PIERCE INC., O.L.S.
- P1 DENOTES PLAN 45R-14893

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON 3 NOVEMBER, 2023.

22 NOVEMBER, 2023
 DATE

SHAWN M. O'CONNOR
 ONTARIO LAND SURVEYOR

REVISED: 16 FEBRUARY, 2024
 REVISED: 22 FEBRUARY, 2024
 REVISED: 3 MARCH, 2024
 REVISED: 28 JUNE, 2024

ASSOCIATION OF ONTARIO
 LAND SURVEYORS
 PLAN SUBMISSION FORM
V-59607

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

Elliott and Parr
 (PETERBOROUGH)
 A Division of J.D. Barnes Limited
 211 SHERBROOKE ST PETERBOROUGH, ON K9J 2N2
 T: (705) 745-8444 F: (705) 745-5314 www.jdbarnes.com

SURVEYING
 MAPPING
 GIS

DRAWN BY: RW+MF	CHECKED BY: SMO	REFERENCE NO.: 23-19-291-01
PLOTTED: 6/28/2024	DATED: 06/28/2024	

