



PLAN OF SURVEY
(WITH TOPOGRAPHIC DETAIL) OF
PART OF TOWNSHIP LOT 112
& PART OF ROAD ALLOWANCE
BETWEEN TOWNSHIP LOTS 111 & 112
(GEOGRAPHIC TOWNSHIP OF NIAGARA)
IN THE
TOWN OF NIAGARA-ON-THE-LAKE
REGIONAL MUNICIPALITY OF NIAGARA
SCALE & NOTES
Scale 1:300

METRIC
DISTANCES, ELEVATIONS AND CO-ORDINATES SHOWN ON THIS PLAN ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

ELEVATION NOTE
ELEVATIONS ARE GEODETIC ORIGIN (CGVD-1928:78), AND ARE DERIVED FROM
REAL TIME NETWORK (RTN) OBSERVATIONS AND NATURAL RESOURCES
CANADA'S GEOD MODEL HT2.0

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BEARING NOTE
BEARINGS ARE UTM GRID, DERIVED FROM GPS OBSERVED REFERENCE POINTS
A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17 (81°
00' WEST LONGITUDE) NAD83 (CSRS) (2010.0).

HORIZONTAL DATUM NOTE
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
(UTM, ZONE 17, CM 81°00'W)

DATUM: NAD83 (CSRS) (2010.0)

GRID SCALE CONVERSION
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID DISTANCES BY
MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999872.

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GPS OBSERVATIONS USING REAL TIME NETWORK (RTN) OBSERVATIONS UTM ZONE 17, NAD83 (CSRS) (2010.0) OF 0.999872		
MONUMENT ID	NORTHING	EASTING
① IB	4788944.165	652494.398
② IB	4786733.649	652592.005

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

- LEGEND
- DENOTES SURVEY MONUMENT FOUND
 - DENOTES SURVEY MONUMENT PLANTED
 - IB DENOTES IRON BAR
 - SIB DENOTES STANDARD IRON BAR
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - OU DENOTES ORIGIN UNKNOWN
 - 530 DENOTES D. G. URE, O.L.S.
 - 567 DENOTES R. B. ERWIN, O.L.S.
 - 744 DENOTES R. J. MATTHEWS, O.L.S.
 - 1497 DENOTES J. P. NOUWENS, O.L.S.
 - JOB DENOTES J. D. BARNES, O.L.S.
 - P1 DENOTES PLAN BY J. D. BARNES LTD., DATED JULY 19, 2022
 - P2 DENOTES SPECIAL PLAN 85
 - MH DENOTES MANHOLE
 - CB DENOTES CATCHBASIN
 - LS DENOTES LIGHT STANDARD
 - TC DENOTES TOP OF CURB ELEVATION
 - QUT DENOTES GUTTER ELEVATION
 - OH DENOTES OVERHEAD UTILITY CABLES
 - DT DENOTES DECIDUOUS TREE
 - CT DENOTES CONIFEROUS TREE
 - UP DENOTES UTILITY POLE
 - FF DENOTES FINISHED FLOOR ELEVATION
 - GF DENOTES GARAGE FLOOR ELEVATION
 - OLF DENOTES CHAIN LINK FENCE
 - PWF DENOTES POST & WIRE FENCE
 - GL DENOTES REMAINS OF POST & WIRE FENCE
 - BRK DENOTES GASLINE
 - BNH DENOTES BRICK
 - CRW DENOTES TOP NUT OF FIRE HYDRANT
 - CONCRETE RETAINING WALL

REVISED NOTE
REVISED TO SHOW REMOVED BERM & CURBS ON EAST SIDE OF FOUR MILE CREEK ROAD
& NEW DRIPLINE AS MARKED OUT

FEBRUARY 19, 2025

ERIC G. SALZER
O.L.S., O.L.I.P.

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 25, 2024.

JANUARY 26, 2024

ERIC G. SALZER
O.L.S., O.L.I.P.

Barich Grenkie
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DWN BY: EGS
CHK BY: EWA
JOB NO. 23-3200

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