

PLAN OF SURVEY SHOWING TOPOGRAPHIC FEATURES OF
PART OF LOT 21

SOUTH SIDE OF BURKE STREET
REGISTERED PLAN 36
TOWN OF PENETANGUISHENE
COUNTY OF SIMCOE

SCALE 1 : 200

2022

RAIKES GEOMATICS INC.

Metres

METRIC

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

ELEVATION NOTE

ELEVATIONS ARE TRANSFERRED BY GNSS FROM THE CAN-NET
VRS NETWORK AND ARE REFERRED TO THE CGV028 (HTM2.0) DATUM.

BEARING ROTATION

FOR BEARING COMPARISONS, A ROTATION OF 055°50" COUNTERCLOCKWISE
WAS APPLIED TO PLAN 5IR-30663 (P1) AND 5IR-14055 (P2).

DISTANCE NOTE

DISTANCES SHOWN ON THIS PLAN ARE HORIZONTAL GROUND DISTANCES AND
CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY THE COMBINED
SCALE FACTOR OF 0.9966

BEARING NOTE

BEARINGS HERON ARE UTM GRID BEARINGS AND ARE DERIVED FROM
OBSERVED REFERENCE POINTS (OPPs) A AND B BY REAL TIME NETWORK (RTN)
OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN 81°W IN
ZONE 17 BASED ON NAD83 (CSRS) (2010 EPOCH).

LEGEND

- DENOTES MONUMENT PLANTED
- DENOTES IRON BAR
- SSB DENOTES STANDARD IRON BAR
- MSB DENOTES MEASURED
- Meas. DENOTES MEASURED
- P1 DENOTES PLAN 5IR-30663
- P2 DENOTES PLAN 5IR-14055
- (1255) IDENTIFIES RODNEY C. RAIKES SURVEYING LTD.
- (1328) IDENTIFIES H.L. MELLISH, OLS.
- (152) IDENTIFIES PRESTON NICHOLSON HARVEY INC.
- (1094) IDENTIFIES JAMES W. NICHOLSON, OLS.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE
WITH THE SURVEY ACT, SURVEYORS ACT AND THE REGULATIONS
MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 26th DAY OF JANUARY 2022

FEBRUARY 11, 2022
DATE
PETER T. RAIKES, BSC., CLS., MRICS.
PETER ONTARIO LAND SURVEYOR

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D:\\ACAD\\DWG\\ANDREW STEWART WALL\\AS REVISED FLOOR PLANS\\DWG
DRAWN BY : BRAD PETROFF
CHECKED BY : PETER DUPUIS

PROJECT No. 214944

OBSERVED REFERENCE POINTS (OPPs) ARE DERIVED FROM GNSS OBSERVATIONS USING THE CAN-NET VRS NETWORK UTM ZONE 17 (81° LONGITUDE) NAEDES CSRS (2010 EPOCH) COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF OREG 216/10			
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN			
POINT ID	UTM NAD83 CSRS CO-ORDINATE TABLE	EASTING	NORTHING
OPP A	4958387.91	584711.14	
OPP B	4958420.04	584722.56	



PART 1, PLAN 5IR-14055
South West Corner of
Lot 4, Reg'd Plan 1094



LOT AREA
LOT 1084

THIS PLAN IS NOT VALID
UNLESS IT IS A COPY
ISSUED BY THE SURVEYOR
In accordance with Regulation 1026, Section 2(6)(i)

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
V-21730



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CAUTION
THIS TOPOGRAPHIC INFORMATION DELINEATES THE FEATURES AS SHOWN
AND VISIBLE GIVEN THE SITE CONDITIONS, FROZEN GROUND, SNOW COVER,
ETC. MAY HAVE HIDDEN FEATURES OTHERWISE VISIBLE.

LOT AREA
LOT 1084

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