

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



RAIKES GEOMATICS INC.  
2022

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 CGVD28 (HTV2.0) DATUM.

BEARING ROTATION

FOR BEARING COMPARISONS, A ROTATION OF 0°55'50" COUNTERCLOCKWISE  
WAS APPLIED TO PLAN 51R-30663 (P1) AND 51R-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 0.99966

BEARING NOTE

BEARINGS HEREON ARE UTM GRID BEARINGS AND ARE DERIVED FROM  
OBSERVED REFERENCE POINTS (ORPs) 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 FOUND
- DENOTES MONUMENT PLANTED
- IB DENOTES IRON BAR
- SSIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- Meas. DENOTES MEASURED
- P1 DENOTES PLAN 51R-30663
- P2 DENOTES PLAN 51R-14055
- (1255) IDENTIFIES RODNEY C. RAIKES SURVEYING LTD.
- (1326) IDENTIFIES H.L. MELLISH, OLS.
- (1752) IDENTIFIES PRESTON NICHOLSON HARVEY INC.
- (1094) IDENTIFIES JAMES W. NICHOLSON, OLS.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

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

FEBRUARY 11, 2022  
DATE  
PETER T. RAIKES, BSc., OLS., MRCS,  
ONTARIO LAND SURVEYOR

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D:\ACAD\DWG\S\ANDREW STEWART WALL\AS REVISED FLOOR PLANS.DWG

DRAWN BY : BRAD PETROFF  
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PROJECT No. 214944



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OBSERVED REFERENCE POINTS (ORPs) ARE DERIVED FROM GNSS OBSERVATIONS USING THE CAN-NET VRS NETWORK, UTM ZONE 17 (81° LONGITUDE) NAD83 CSRS (2010 EPOCH) COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF OREG 216/10		
UTM NAD83 CSRS CO-ORDINATE TABLE		
POINT ID	NORTHING	EASTING
ORP A	4956397.91	584711.14
ORP B	4958420.04	584722.56
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN		

Monhole  
Top = 201.58

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 AREA = 780 Sqm.

ASSOCIATION OF ONTARIO  
LAND SURVEYORS  
PLAN SUBMISSION FORM  
V-21730  
THIS PLAN IS NOT VALID  
UNLESS IT IS AN EMBOSSED  
ORIGINAL COPY  
ISSUED BY THE SURVEYOR  
IN accordance with  
Regulation 1026, Section 29(3).