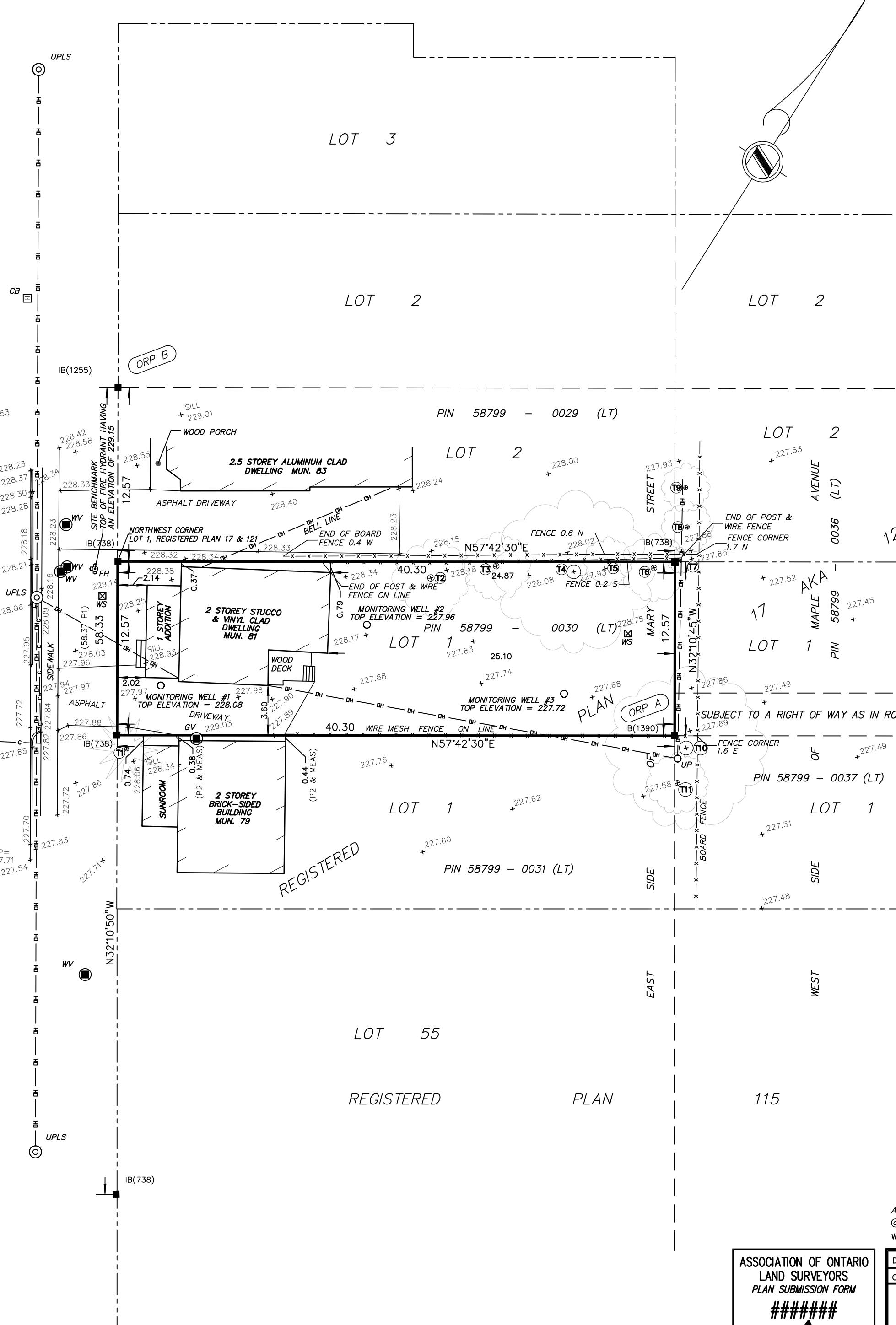




MARY STREET
(BY REGISTERED PLAN 17 AKA 121)
PIN 58799 - 0021 (LT)

TREE TABLE		
POINT	TYPE	DIAMETER
T1	CONIFEROUS	0.3 M
T2	DECIDUOUS	0.48 M
T3	DECIDUOUS	0.42 M
T4	DECIDUOUS	1.0 M
T5	DECIDUOUS	0.3 M
T6	DECIDUOUS	0.42 M
T7	DECIDUOUS	0.16 M
T8	DECIDUOUS	0.32 M
T9	DECIDUOUS	0.3 M
T10	DECIDUOUS	1.0 M
T11	DECIDUOUS	0.38 M

DATE	BY	COMMENT
2020-07-24	EJK	RELEASED FOR DESIGN
2022-11-11	JJR	ADDED TREES, MONITORING WELLS AND FOUND STAKES



PLAN OF SURVEY SHOWING TOPOGRAPHIC FEATURES
OF PART OF

**LOT 1
EAST SIDE OF MARY STREET
REGISTERED PLAN 17 AKA 121
CITY OF BARRIE
COUNTY OF SIMCOE**

SCALE 1 : 250
5 4 3 2 1 0 5 10 15 Metres

RAIKES GEOMATICS INC.

2020

METRIC

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

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 ORIGINAL (2010 EPOCH).

BEARING ROTATION

FOR BEARING COMPARISONS, A ROTATION OF 0°28'20" COUNTERCLOCKWISE
WAS APPLIED TO REGISTERED PLAN 17 (P1)

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 0.999703.

ELEVATION NOTE

ELEVATIONS ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GNSS
OBSERVATIONS AND THE PRECISE POINT POSITIONING (PPP) SERVICE AND
ARE REFERRED TO THE CGVD28 (Hv2.0) DATUM.

LEGEND

■	DENOTES FOUND MONUMENT
IB	DENOTES IRON BAR
738	DENOTES R.C. KIRKPATRICK, OLS
1255	DENOTES RODNEY C. RAIKES SURVEYING LTD.
1390	DENOTES PAUL R. KITCHEN SURVEYING LTD.
UPLS	DENOTES UTILITY POLE WITH LIGHT STANDARD
UP	DENOTES UTILITY POLE
OH	DENOTES OVERHEAD HYDRO
FH	DENOTES FIRE HYDRANT
GV	DENOTES GAS VALVE
WS	DENOTES WOOD STAKE
WV	DENOTES WATER VALVE
MH	DENOTES MANHOLE
CB	DENOTES CATCH BASIN
CONC	DENOTES CONCRETE
¢	DENOTES CENTRELINE
228.00	DENOTES EXISTING ELEVATION
P1	DENOTES REGISTERED PLAN 17 AKA 121
P2	DENOTES PLAN OF SURVEY BY R.C. KIRKPATRICK DATED AUGUST 30, 1972

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 O.REG 216/10

UTM NAD83 CSRS COORDINATE TABLE

POINT ID	NORTHING	EASTING
ORP A	4916037.98	604087.67
ORP B	4916037.72	604040.25

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

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 THE 11th DAY OF NOVEMBER 2022.

DATE

PETER T. RAIKES, BSc., CLS, MRICS
ONTARIO LAND SURVEYOR

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DRAWN BY : RJP

PROJECT No. 206054

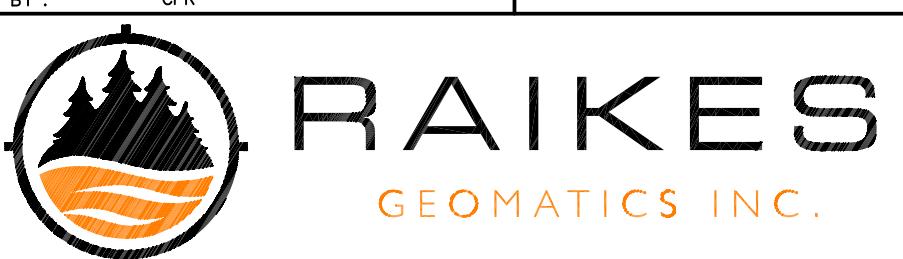
CHECKED BY : CPR

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM

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

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Midland Office: (705) 526 - 7552 529 Elizabeth Street, Midland, ON L4R 2A2
Email : info@survey4u.com Website : survey4u.com



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