PLAN OF SURVEY SHOWING TOPOGRAPHIC FEATURES

OF PART OF LOTS 86, 87 & 88
NORTH OF LANE (NOW ALICE) STREET
REGISTERED PLAN 161
CITY OF GUELPH
COUNTY OF WELLINGTON

LEO LIU – ONTARIO LAND SURVEYOR

SCALE 1 : 200 (0 5 10 15 METRES)

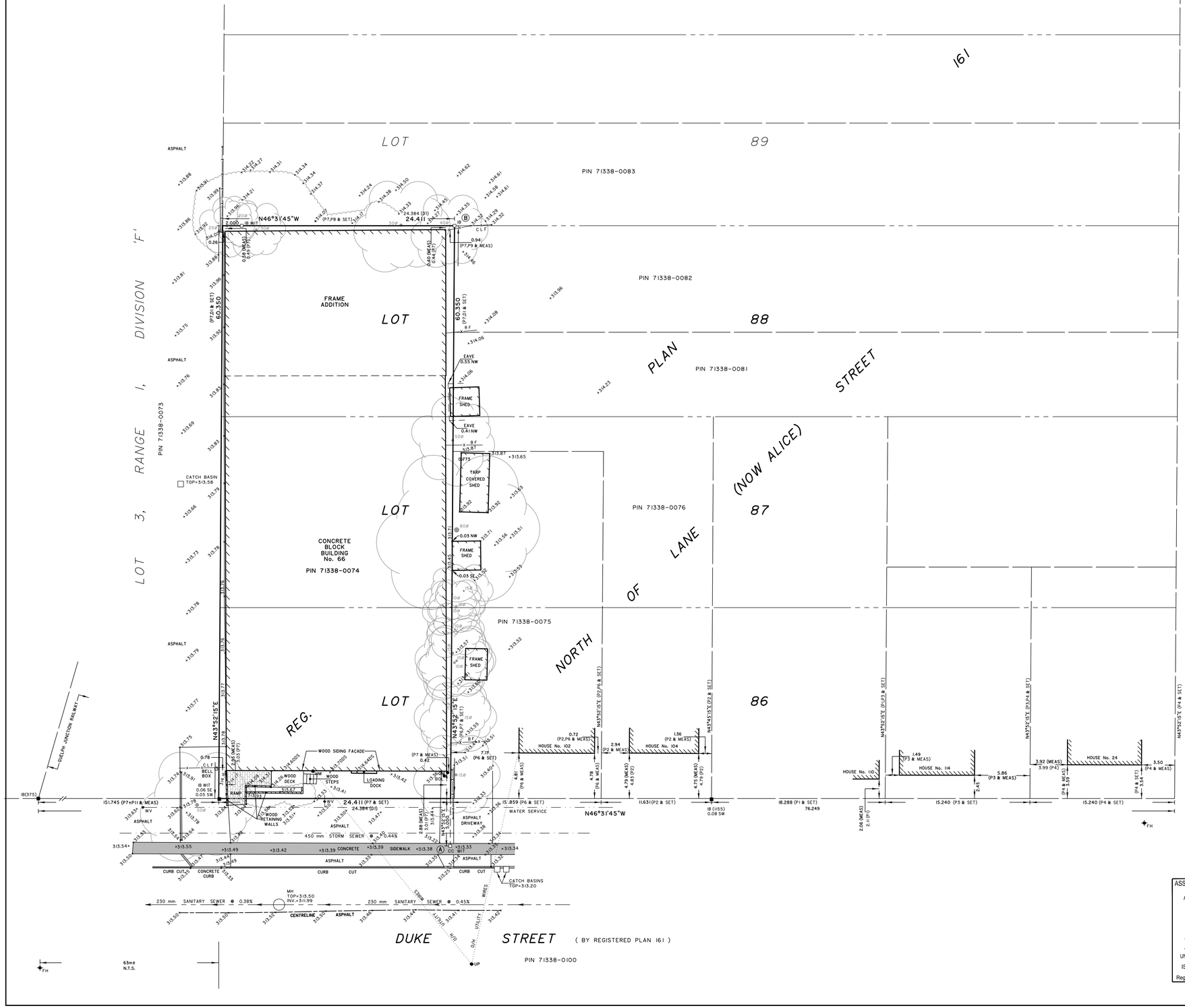
METRIC: DISTANCES AND ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORP) ARE DERIVED FROM GPS OBSERVATIONS USING THE POWER-NET NETWORK AND ARE REFERRED TO UTM ZONE 17, NAD83 (CSRS)(2010). COORDINATES ARE TO AN URBAN ACCURACY IN ACCORDANCE WITH SECTION 14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
ORP A	4821754.66	561446.31
ORP B	4821801.75	561491.58

CAUTION: 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 LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 5th. DAY OF FEBRUARY, 2020

FEBRUARY 5, 2020 — DATE

LEO LIU — ONTARIO LAND SURVEYOR

CAUTION:

DUE TO WINTER CONDITIONS, SOME TOPOGRAPHIC FEATURES MAY HAVE GONE UNDETECTED (COVERED BY ICE AND SNOW) AND THEREFORE NOT SHOWN ON THIS PLAN.

BEARINGS

BEARINGS SHOWN HEREON ARE UTM NAD83 (CSRS) GRID BEARINGS DERIVED FROM GPS OBSERVATIONS.

FOR BEARING COMPARISONS, A ROTATION OF 0°36'45" COUNTERCLOCKWISE HAS BEEN APPLIED TO BEARINGS ON P1, P2, P3 TO CONVERT TO UTM BEARINGS

FOR BEARING COMPARISONS, A ROTATION OF 0°41'45" COUNTERCLOCKWISE HAS BEEN APPLIED TO BEARINGS ON P4, P5, P6 TO CONVERT TO UTM BEARINGS

FOR BEARING COMPARISONS, A ROTATION OF 0°51'45" COUNTERCLOCKWISE HAS BEEN APPLIED TO BEARINGS ON P7, P8, P11 TO CONVERT TO UTM BEARINGS

CAUTION:

THE POSITION OF ALL POLE LINES, CONDUITS, WATER MAINS, SEWERS AND OTHER UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THIS PLAN, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

NOTES:

1. ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE DERIVED FROM GPS OBSERVATIONS USING POWERNET NETWORK SERVICE WITH HT2_0 DATUM.
2. ALL SEWER SIZES, GRADIENTS AND INVERT INFORMATION ARE TAKEN FROM CITY OF GUELPH DRAWING H-248
3. DISTANCES ON THIS PLAN ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999603.
4. DIGITAL DATA IN THIS DRAWING IS UTM GRID AND CAN BE CONVERTED TO GROUND BY DIVIDING BY THE COMBINED SCALE FACTOR OF 0.999603

LEGEND

—o—	DENOTES SURVEY MONUMENT PLANTED
—●	DENOTES SURVEY MONUMENT FOUND (375 UNLESS SHOWN OTHERWISE)
SSIB	DENOTES SHORT STANDARD IRON BAR
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
CC	DENOTES CUT CROSS
WIT	DENOTES WITNESS
375	DENOTES BLACK, SHOEMAKER, ROBINSON & DONALDSON LIMITED O.L.S.'s
P1	DENOTES 1155 PLAN (PROJECT 93-11102) DATED MAY 25, 1993
P2	DENOTES 1155 PLAN (PROJECT 1386I-99) DATED JANUARY 13, 2000
P3	DENOTES 1155 PLAN (PROJECT 88-9019) DATED FEBRUARY 3, 1989
P4	DENOTES 375 PLAN (PROJECT 428-68) DATED SEPTEMBER 3, 1968
P5	DENOTES 375 PLAN (PROJECT 556-65) DATED NOVEMBER 26, 1965
P6	DENOTES 375 PLAN (PROJECT 89-6942) DATED DECEMBER 5, 1989
P7	DENOTES 375 PLAN (PROJECT 14-68) DATED MARCH 25, 1968
P11	DENOTES 375 PLAN (PROJECT 70-1803) DATED SEPTEMBER 16, 1970
D1	DENOTES REGISTERED INST. No. CS45377
TC	DENOTES TOP OF CURB
C/L	DENOTES CENTRELINE
WV	DENOTES WATER VALVE
GV	DENOTES GAS VALVE
GM	DENOTES GAS METER
FH	DENOTES FIRE HYDRANT
MH	DENOTES MANHOLE
U/G	DENOTES UNDERGROUND
O/H	DENOTES OVERHEAD
SP	DENOTES SIGN POST
UP	DENOTES UTILITY POLE
TF	DENOTES TOP OF FOUNDATION
DS	DENOTES DOOR SILL ELEVATION

DENOTES DECIDUOUS TREE (CANOPY TO SCALE – CALIPER AS NOTED IN cm.)

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2102960
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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DATE: FEBRUARY 5, 2020
DRAWN BY: KS
PROJECT 20-14-093-00-A