

PLAN OF SURVEY ILLUSTRATING TOPOGRAPHY OF
PART OF LOT 15, CONCESSION 1
 NORTH OF DUNDAS STREET
 (GEOGRAPHIC TOWNSHIP OF TORONTO)
 CITY OF MISSISSAUGA
 REGIONAL MUNICIPALITY OF PEEL
 SCALE 1 : 250

THE INTERED PLOT SIZE OF THIS PLAN IS 1286mm IN WIDTH BY 609mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:250
 J.D. BARNES LIMITED
 © COPYRIGHT
 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 SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE CITY OF MISSISSAUGA BENCHMARKS:
 No. 1037
 ELEVATION=117.744m
 No. 1007
 ELEVATION=128.278m

LOCAL BENCHMARK
 CUT CROSS LOCATED AT THE EASTERN MOST CORNER OF THE SUBJECT PROPERTY, APPROX. 1.35m SOUTH EAST OF THE PROPERTY CORNER.
 ELEVATION=117.50m

- TOPO LEGEND**
- CB DENOTES DOUBLE CATCHBASIN
 - CB DENOTES CATCHBASIN
 - SAN MH DENOTES SANITARY MANHOLE
 - MH DENOTES MANHOLE
 - TMH DENOTES TELEPHONE MANHOLE
 - BOL DENOTES BOLLARD
 - HP DENOTES HYDRO POLE
 - ⊕ PED DENOTES TELEPHONE PEDESTAL
 - ⊕ FHY DENOTES FIRE HYDRANT
 - ⊕ WV DENOTES WATER VALVE
 - ⊕ MW DENOTES MONITORING WELL
 - ⊕ BM DENOTES BENCH MARK
 - ⊕ HT DENOTES HYDRO TRANSFORMER
 - ⊕ FFE DENOTES FINISHED FLOOR ELEVATION
 - ⊕ E DENOTES OVERHEAD HYDRO CABLE
 - ⊕ DENOTES CONIFEROUS TREE
 DIA=DIAMETER OF TRUNK IN METRES
 - ⊕ DENOTES DECIDUOUS TREE
 DIA=DIAMETER OF TRUNK IN METRES

NOTES
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010).
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999737.
 FOR BEARING COMPARISONS, A ROTATION OF 0°56'15" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P1.
 FOR BEARING COMPARISONS, A ROTATION OF 1°01'05" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLANS P2 & P3.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010).
 COORDINATES TO AN URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	611 366.66	4 826 801.87
ORP (B)	611 562.12	4 826 895.46

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.
 THE RESULTANT OF THE BETWEEN ORP (A) AND ORP (B) IS 216.77' N64°24'50"E

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - DENOTES SURVEY MONUMENT SET
 - SB DENOTES STANDARD IRON BAR
 - RB DENOTES ROUND IRON BAR
 - IB DENOTES IRON BAR
 - WT DENOTES WITNESS
 - P1 DENOTES SURVEYOR'S REAL PROPERTY REPORT BY DONALD H. BROWN FILE NO. 03-009, RECORDED PLAN O.L.S., DATED MARCH 15, 2003.
 - P2 DENOTES PEEL CONDOMINIUM PLAN No. 53
 - P3 DENOTES PEEL CONDOMINIUM PLAN No. 53
 - P4 DENOTES PEEL CONDOMINIUM PLAN No. 53
 - MEAS DENOTES MEASURED
 - N.D.S. DENOTES NORTH OF DUNDAS STREET
 - C.L.F. DENOTES CHAIN LINK FENCE
 - C.P.F. DENOTES CONCRETE PANEL FENCE
 - N DENOTES NO IDENTIFICATION
 - 921 DENOTES P. SALMA, O.L.S.
- N=NORTH / S=SOUTH / E=EAST / W=WEST

ALL SET SBIB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 325/91.
 BEFORE DIGGING, UNDERGROUND SERVICES SHOULD BE LOCATED ON SITE BY THE RESPECTIVE AGENCIES.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT LOCAL BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED AND THAT THE RELATIVE ELEVATIONS AGREE WITH THE INFORMATION SHOWN ON THIS PLAN.

PRIMARY CONTOURS ARE AT 1.00m INTERVALS.
 SECONDARY CONTOURS ARE AT 0.25m INTERVALS.

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYS ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON NOVEMBER 19th, 2022.

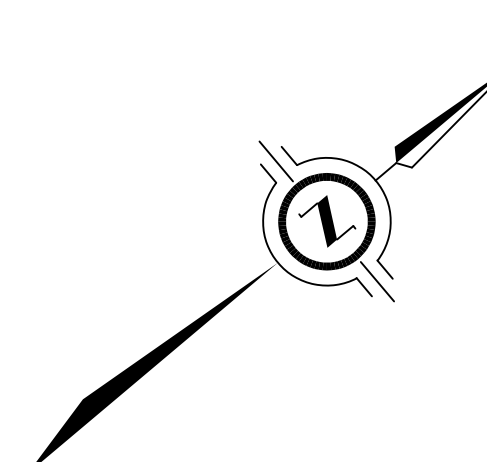
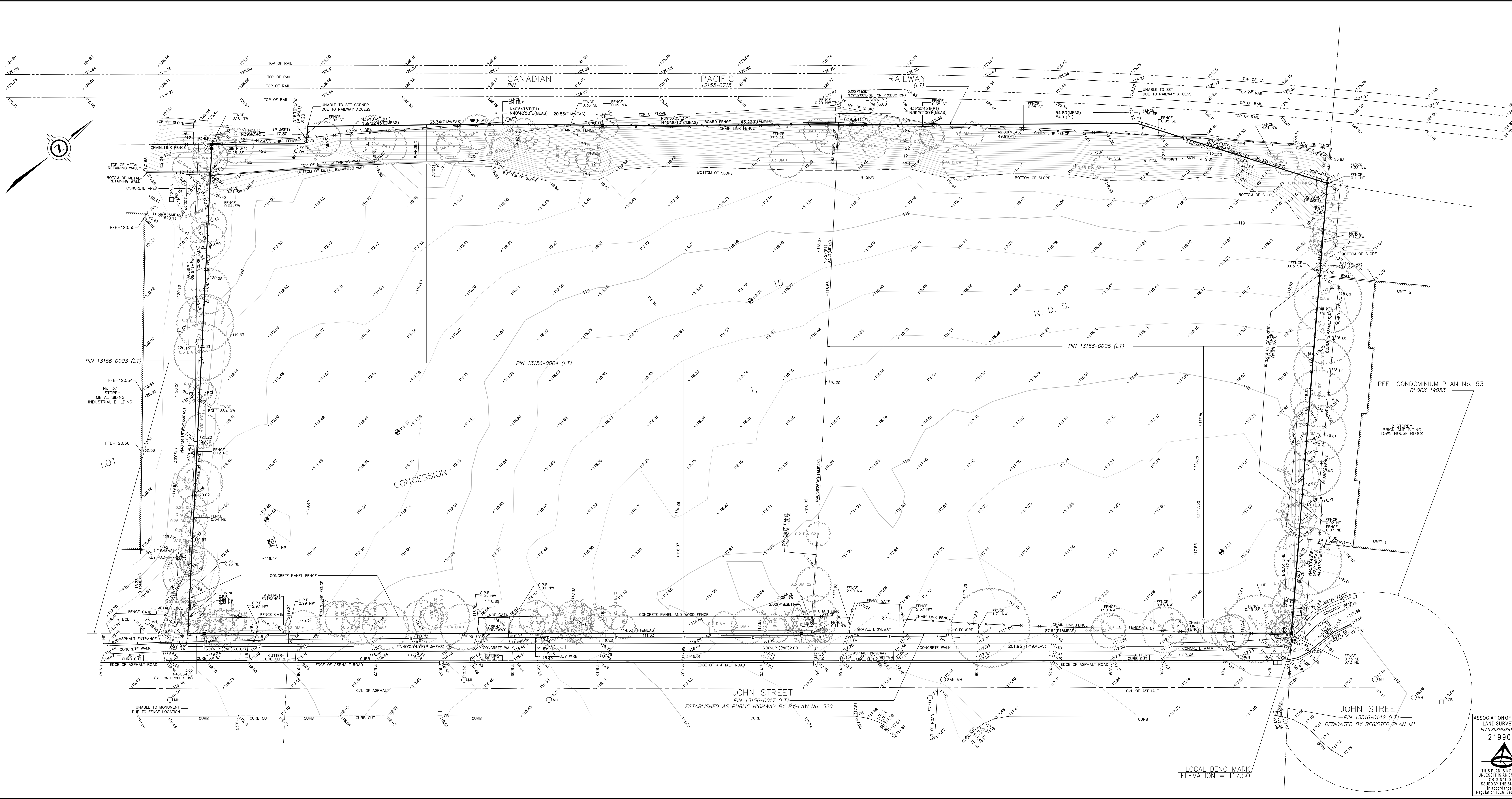
DATE: 10/31/22
 G.T. STIDWILL
 ONTARIO LAND SURVEYOR

ASSOCIATION OF ONTARIO LAND SURVEYORS
 PLAN SUBMISSION FORM
2199097

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR IN ACCORDANCE WITH Regulation 1023, Section 23(3).

J.D. BARNES SURVEYING MAPPING GIS
 LAND INFORMATION SPECIALISTS
 4th WHEELABRATOR WAY, SUITE A MILTON, ON L7Y 3C1
 T: (905) 875-9555 F: (905) 875-9596 www.jdbarnes.com

DRAWN BY: MD CHECKED BY: GS
 REFERENCE NO: 22-30-954-01-A
 FILE: G:\22-30-954\01\Drawings\22-30-954-01-A.dwg DATED: 10/31/22
 PLOTTED: 4/05/23



LOCAL BENCHMARK
 ELEVATION = 117.50