PLAN OF SURVEY OF
PART OF LOT 4
CONCESSION 2
(GEOGRAPHIC TOWNSHIP OF GLANFORD)
CITY OF HAMILTON
SCALE 1 : 1000

20 0 20 40 60 metres

J.D. BARNES LIMITED

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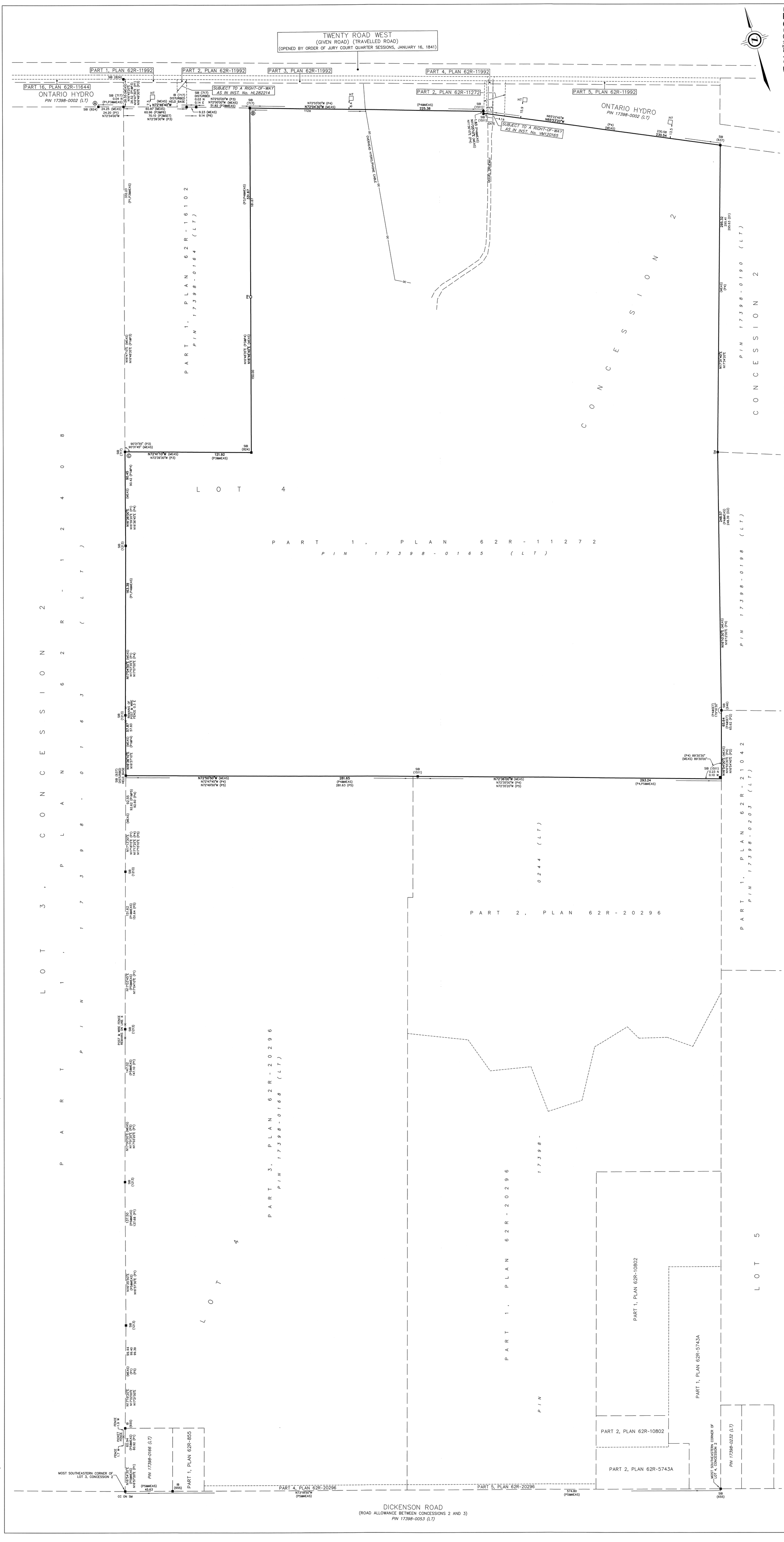
METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.



NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A, B AND C, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999664.

FOR BEARING COMPARISONS, A ROTATION OF 1°01'10" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P1, P3 AND P4.

FOR BEARING COMPARISONS, A ROTATION OF 1°12'40" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P5.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO AN URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	588 381.19	4 782 936.01
ORP (B)	588 520.52	4 782 892.08
ORP (C)	588 308.44	4 782 610.90

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

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
IB	DENOTES	IRON BAR
CC	DENOTES	CUT CROSS
SM	DENOTES	STONE MONUMENT
PB	DENOTES	PLASTIC BAR
WT	DENOTES	WITNESS
P1	DENOTES	PLAN 62R-12408
P2	DENOTES	PLAN 62R-10433
P3	DENOTES	PLAN 62R-16102
P4	DENOTES	PLAN 62R-11272
P5	DENOTES	PLAN 62R-20296
P6	DENOTES	PLAN BY J.J. KISWAY O.L.S., DATED OCTOBER 22, 1963.
D1	DENOTES	INSTRUMENT No. AB134869
D2	DENOTES	INSTRUMENT No. AB353298
MEAS	DENOTES	MEASURED
637	DENOTES	H.B. ASHENHURST, O.L.S.
655	DENOTES	J.T. PETERS, O.L.S.
717	DENOTES	J.J. KISWAY, O.L.S.
824	DENOTES	A.T. McLAREN, O.L.S.
1213	DENOTES	J.D. PETERS, O.L.S.
1511	DENOTES	G.V. CONSOLI, O.L.S.
NI	DENOTES	NOT IDENTIFIABLE
HT	DENOTES	HYDRO TOWER

N=NORTH / S=SOUTH / E=EAST / W=WEST

ALL SET PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

AREA = 323,927.9 sq.m.
(80.04 acres)

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2099785
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

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 16th DAY OF SEPTEMBER, 2019.

Sept 18, 2019
DATE

G.T. Stidwill
GRANT T. STIDWILL
ONTARIO LAND SURVEYOR

J. D. BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
401 WHEELABRATOR WAY, SUITE A, MILTON, ON L9T 3C1
T: (905) 875-9955 F: (905) 875-9956 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
AP	AB/GTS	19-30-419-00-PLAN_5
FILE: G:\19-30-419\00\Drawing\19-30-419-PLAN_5.dgn		DATED: SEPTEMBER 18th, 2019

PLOTTED: 9/18/2019