

PLAN OF SURVEY SHOWING TOPOGRAPHIC INFORMATION OF  
**PART OF LOT 5, CONCESSION 3 WEST OF HURONTARIO STREET**  
 (GEOGRAPHIC TOWNSHIP OF TORONTO)  
 AND  
**ALL OF LOTS 60 TO 69, BOTH INCLUSIVE AND ALL OF BLOCKS 70 AND 71 AND ALL OF BLOCK 75 (0.30 RESERVE) AND CABRERA CRESCENT REGISTERED PLAN 43M-1563 CITY OF MISSISSAUGA REGIONAL MUNICIPALITY OF PEEEL**  
 SCALE 1 : 300

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.

**NOTES**  
 ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF MISSISSAUGA BENCH MARK No. 9272, HAVING AN ELEVATION OF 178.896 METRES. BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A, B AND C, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2011.0).  
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999734.  
 FOR BEARING COMPARISONS, A ROTATION OF 0°23'30" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P2, P3, P4, P5 AND P6.

INTEGRATION DATA			
OBSERVED REFERENCE POINTS (ORP): UTM ZONE 17, NAD83 (CSRS) (2010.0).			
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.	POINT ID	EASTING	NORTHING
	ORP (A)	604 326.66	4 828 414.68
	ORP (B)	604 406.73	4 828 516.84
	ORP (C)	604 506.16	4 828 418.96

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

LEGEND	
■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT SET
SSB	DENOTES STANDARD IRON BAR
S	DENOTES SHORT STANDARD IRON BAR
SB	DENOTES STANDARD IRON BAR
B	DENOTES IRON BAR
CP	DENOTES CONCRETE PIN AND WASHER
CP/P	DENOTES PLASTIC BAR
WT	DENOTES WITNESS
PT	DENOTES REGISTERED PLAN BY R. AHS SURVEYING INC. DATED MAY 8, 2019, PROJECT No. 3281-0.
P2	DENOTES REGISTERED PLAN 43M-1417
P3	DENOTES REGISTERED PLAN 43M-1513
P4	DENOTES REGISTERED PLAN 43M-1563
P5	DENOTES PLAN 43R-3320
P6	DENOTES PLAN 43R-3248
MEAS	DENOTES MEASURED
84	DENOTES W.B. STARK, O.L.S.
978	DENOTES J.C. BEATON, O.L.S.
1223	DENOTES DAVID B. SEARLES SURVEYING INC.
MMM	DENOTES M.M. GEOMATICS ONTARIO LIMITED
MM	DENOTES RAY-VENTER & EDWARDS SURVEYING LIMITED
CB	DENOTES CATCHBASIN
CB	DENOTES SINGLE CATCHBASIN
SIB	DENOTES SIDE INLET CATCHBASIN
THM	DENOTES TELEPHONE MANHOLE
SMH	DENOTES SANITARY MANHOLE
STMH	DENOTES STORM MANHOLE
BH	DENOTES BORE HOLE
LS	DENOTES LEVEL STAKE
LS	DENOTES HYDRO PEG
LS	DENOTES LEVEL STANDARD
LS	DENOTES TELEPHONE JUNCTION BOX
LS	DENOTES TELEPHONE PEDESTAL
LS	DENOTES CABLE TV JUNCTION BOX
H	DENOTES FIRE HYDRANT
WV	DENOTES WATER VALVE
MEAS	DENOTES ROOF PEAK ELEVATION
MEAS	DENOTES SURVEY MONUMENT FOUND
MEAS	DENOTES SURVEY MONUMENT FOUND
N/S.E.W.	DENOTES NORTH, SOUTH, EAST, WEST
P1	DENOTES PLAN OF SURVEY BY TARASOJK MAMILLAN KUBORIK LIMITED DATED FEBRUARY 5, 2019
P2	DENOTES PLAN 43R-3248
P3	DENOTES PLAN 43R-3248
P4	DENOTES PLAN 43R-3248
P5	DENOTES REGISTERED PLAN 43M-1417
P6	DENOTES PLAN 43R-3320
P7	DENOTES REGISTERED PLAN 43M-1563
P8	DENOTES TARASOJK MAMILLAN KUBORIK LIMITED, O.L.S.
P9	DENOTES WILLIAM B. STARK, O.L.S.
P10	DENOTES J.C. BEATON, O.L.S.
1223	DENOTES ANTONI FIKAS, O.L.S.
1223	DENOTES DAVID B. SEARLES SURVEYING LTD., O.L.S.
MMM	DENOTES M.M. GEOMATICS ONTARIO LIMITED, O.L.S.
R	DENOTES R. CALIA COMPANY LTD., O.L.S.
CB	DENOTES CATCH BASIN
CP	DENOTES CONCRETE PIN AND WASHER
CP/P	DENOTES PLASTIC BAR
CP	DENOTES CONCRETE PIN AND WASHER
CP/P	DENOTES PLASTIC BAR
WT	DENOTES WITNESS
MEAS	DENOTES MEASURED
N/S.E.W.	DENOTES NORTH, SOUTH, EAST, WEST

ALL SET SSB AND PP 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.  
 ALL FOUND SURVEY MONUMENTS ARE DAVID B. SEARLES, O.L.S. UNLESS OTHERWISE NOTED.  
 PRIMARY CONTOURS ARE AT 1m INTERVALS.  
 SECONDARY CONTOURS ARE AT 0.25m INTERVALS.  
 TOPOGRAPHIC FEATURES ILLUSTRATED IN LIGHT TEXT ARE TAKEN FROM A BOUNDARY AND TOPOGRAPHICAL SURVEY BY R. AHS SURVEYING INC., DATED APRIL 30th, 2019.  
 AREA = 22,437 sq.m.

**SURVEYOR'S CERTIFICATE**  
 I CERTIFY THAT:  
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.  
 2. THE SURVEY WAS COMPLETED ON THE 10th DAY OF JANUARY, 2020.

DATE: \_\_\_\_\_ THOMAS J. SALB  
 ONTARIO LAND SURVEYOR

**J.D. BARNES** SURVEYING  
 MAPPING  
 GIS  
 LAND INFORMATION SPECIALISTS

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DRAWN BY: AP/ARP CHECKED BY: TJS REFERENCE NO.: 19-30-468-00-A  
 FILE: C:\19-30-468\00\Drawing\19-30-468-topo.dgn DATED: JANUARY 14, 2020  
 PLOTTED: 1/14/2020

