



SCHEDULE			
PART	LOT	PLAN	PART OF PIN
1	PART OF LOT 4	MUNICIPAL COMPILED PLAN 730	PIN 03769-0215(LT)

PART 1 IS SUBJECT TO EASEMENT BY INST. No. 1449887 AND BY INST. No. 1461984

PLAN OF SURVEY OF
PART OF LOT 4
MUNICIPAL COMPILED PLAN 730
 (FORMERLY IN THE TOWN OF PRESTON)
CITY OF CAMBRIDGE
 REGIONAL MUNICIPALITY OF WATERLOO
 SCALE 1 : 300

THE INTENDED PLOT SIZE OF THIS PLAN IS 609mm IN WIDTH BY 457mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:300
J.D. BARNES LIMITED
METRIC DISTANCES AND/OR 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 AND B, 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 0.999590.
 FOR BEARING COMPARISONS, A ROTATION OF 2°35'05" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P1, A ROTATION OF 2°39'00" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P2.

INTEGRATION DATA		
OBSERVED REFERENCE POINTS (ORPs): 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)	551 035.33	4 805 507.46
ORP (B)	550 894.73	4 805 424.59
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN. THE RESULTANT TIE BETWEEN ORP (A) AND ORP (B) IS 163.26, N59°28'55"E		

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 JUNE 2, 2022.

JUNE 8, 2022
 DATE
 ROD LORD
 ONTARIO LAND SURVEYOR
 THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2194936

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: DH	CHECKED BY: RL	REFERENCE NO.: 22-40-669-00
PLOTTED: 6/10/2022		DATED: 6/8/22

LEGEND

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES IRON BAR
- MEAS DENOTES MEASURED
- CC DENOTES CUT CROSS
- (994) DENOTES W.D. BRUBACHER, O.L.S.
- (1426) DENOTES MacDONALD TAMBLYN SURVEYING
- P1 DENOTES PLAN OF SURVEY BY MacDONALD TAMBLYN SURVEYING LTD. DATED FEB. 25, 2014 (FILE No. 14-40-130-00)
- P2 DENOTES PLAN 67R-2621

ALL SET SSIB AND 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.