


PLAN OF SURVEY OF
**PART OF LOT 19, RANGE 3
 BROKEN FRONT CONCESSION**
 (GEOGRAPHIC TOWNSHIP OF PICKERING)
 NOW IN THE
CITY OF PICKERING
 REGIONAL MUNICIPALITY OF DURHAM

SCALE 1 : 400

 J.D. BARNES LIMITED
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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, 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 0.99988415.

FOR BEARING COMPARISONS, A ROTATION OF 1°20'30" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P1, P2, P3, D1, D2, D3, D4 AND D5.

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)	655 217.88	4 855 078.49
ORP (B)	655 323.11	4 855 114.14
ORP (C)	655 374.13	4 855 033.93

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

LEGEND

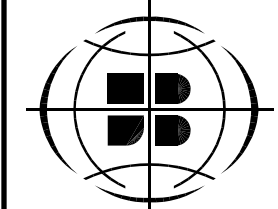
- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- MEAS DENOTES MEASURED
- OU DENOTES ORIGIN UNKNOWN
- DFP DENOTES DONEVAN FLEISCHMANN PETRICH LTD., O.L.S.
- JDB DENOTES J.D. BARNES LIMITED
- 1006 DENOTES H. FLIM LTD., O.L.S.
- P1 DENOTES PLAN 40R-10527
- P2 DENOTES PLAN 40R-24339
- P3 DENOTES EXPROPRIATION PLAN 277
- D1 DENOTES INST. No. C0196099
- D2 DENOTES INST. No. C0193486
- D3 DENOTES INST. No. D260367
- D4 DENOTES INST. No. D478454
- D5 DENOTES INST. No. C0171521

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

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON MARCH 30, 2020.

DATE _____ R. Mc RAE
 ONTARIO LAND SURVEYOR



J.D. BARNES LIMITED
 SURVEYING MAPPING GIS
 LAND INFORMATION SPECIALISTS
 110 SCOTIA COURT, #38, WHITBY, ON L1N 8Y7
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DRAWN BY: N.M.	CHECKED BY: R.M.	REFERENCE NO.: 20-25-806-00
FILE: G:\20-25-806\00\20-25-806-00.dgn		DATED: 05/04/2020

PLOTTED: 5/04/20

