


TOPOGRAPHIC SURVEY OF PART OF
LOT 12
CONCESSION 14
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1 : 400

 RUDY MAK SURVEYING LTD.



BENCHMARK
 SITE BENCHMARK IS THE TOP OF THE FIRE HYDRANT SPINDLE SOUTHWEST OF FOSTER DRIVE, HAVING AN ELEVATION OF 246.56

BEARING NOTE
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A TO B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010 EPOCH).

ELEVATION NOTE
 ELEVATION ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM OBSERVED REFERENCE POINTS (ORP) USING THE LEICA SMARTNET NETWORK (2010 EPOCH) AND ARE REFERRED TO THE COVID-1928:1978 DATUM.

NOTES
 THIS TOPOGRAPHIC SURVEY PLAN DELINEATES THE FEATURES AS SHOWN AND VISIBLE, GIVEN THE SITE CONDITIONS. CONSTRUCTION ACTIVITY, FROZEN GROUND, SNOW COVER, ETC. MAY HAVE HIDDEN FEATURES OTHERWISE VISIBLE. THE LOCATION OF UNDERGROUND SERVICES, IF SHOWN, WAS DERIVED FROM PLANS OBTAINED FROM OTHER AGENCIES. RUDY MAK SURVEYING CANNOT BE HELD RESPONSIBLE FOR THE LOCATION AND ACCURACY OF UNDERGROUND SERVICES. THE LOCATION OF ALL SERVICES MUST BE VERIFIED ON SITE. ONLY A SIGNED AND SEALED PAPER COPY OF THIS SURVEY IS AN ORIGINAL COPY. NO DIGITAL VERSION OF THIS PLAN IS TO BE CONSIDERED "ORIGINAL" AND MAY HAVE BEEN ALTERED BY OTHERS.

- LEGEND**
- DENOTES FOUND SURVEY MONUMENT
 - DENOTES PLANTED SURVEY MONUMENT
 - SIB DENOTES STANDARD IRON BAR
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - X—X— DENOTES FENCING
 - (N) DENOTES NO IDENTIFICATION
 - (968) DENOTES W.F. WEAVER, O.L.S.
 - (738) DENOTES R.C. WIRKPAATRICK, O.L.S.
 - (832) DENOTES R.P. LEEPER, O.L.S.
 - (911) DENOTES J.N.E. BRADBURY, O.L.S.
 - (1211) DENOTES P.J. WILLIAMS, O.L.S.
 - (1546) DENOTES RUDY MAK, O.L.S.
 - (1841) DENOTES P.T. RAIKES, O.L.S.
 - (D85) DENOTES DEARDEN AND STANTON LTD.
 - (P1) DENOTES PLAN 51R-32706
 - (P3) DENOTES PLAN 51R-31354
 - ⊙ DENOTES MANHOLE
 - ⊕ DENOTES WATER VALVE
 - ⊞ DENOTES BELL BOX
 - ⊞ DENOTES UTILITY POLE
 - |— DENOTES GUY WIRE
 - |— DENOTES OVERHEAD WIRES
 - ⊞ DENOTES CATCH BASIN
 - ⊞ DENOTES FIRE HYDRANT
 - ⊞ DENOTES SIGN

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GPS OBSERVATIONS USING THE LEICA SMARTNET NETWORK, UTM ZONE 17, NAD 83 (CSRS) (2010 EPOCH). COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
ORP A	4913623.98	606982.08
ORP B	4913854.47	606745.98

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

M RUDY MAK SURVEYING LTD.
 ONTARIO LAND SURVEYORS

89 BIC BAY POINT ROAD
 BARRIE, ONTARIO L4N 8M5 (705) 722-3845
 E-MAIL: MAIL@MAKSURVEYING.COM

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