


TOPOGRAPHIC SURVEY OF
**PART OF LOT 5
 CONCESSION 13**
 GEOGRAPHIC TOWNSHIP OF INNISFIL
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1 : 300

 RUDY MAK SURVEYING LTD.

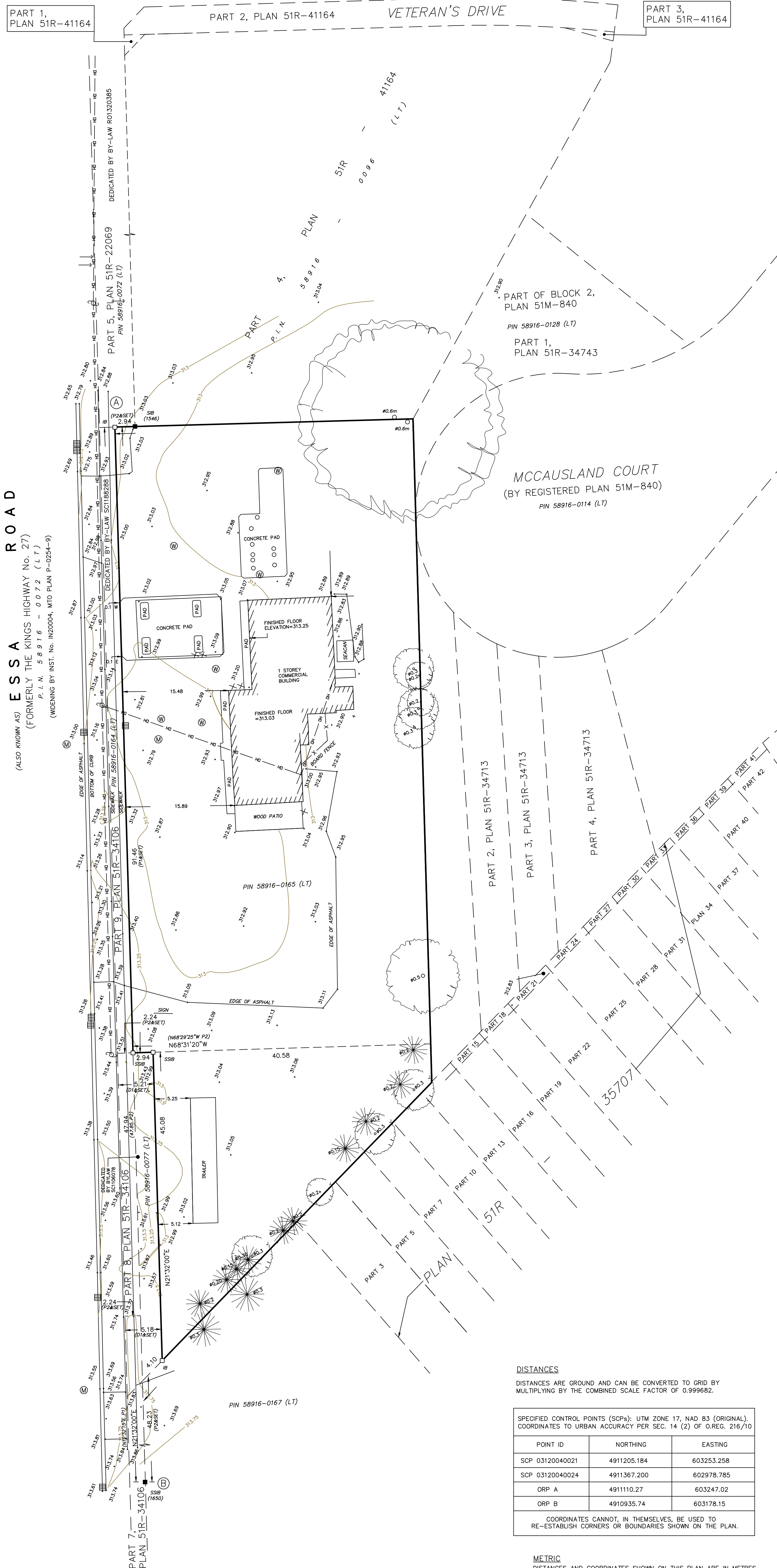
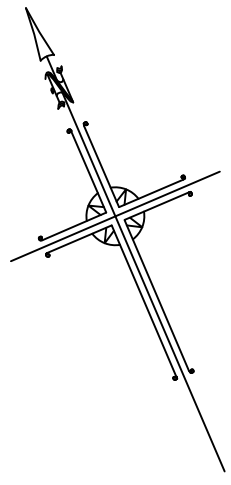
BEARING NOTE
 BEARINGS ARE UTM GRID, DERIVED FROM SPECIFIED CONTROL POINTS 03120040021 AND 03120040024, UTM ZONE 17, NAD 83 (ORIGINAL).

FOR BEARING COMPARISONS, A ROTATION OF 0°51'40" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 51R-13090.

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 CGVD-1928:1978 DATUM.

BENCHMARK
 SITE BENCHMARK IS THE TOP OF THE IB AT THE SOUTHEAST CORNER HAVING AN ELEVATION OF 312.81

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
	DENOTES STANDARD IRON BAR
	DENOTES SHORT STANDARD IRON BAR
	DENOTES IRON BAR
	DENOTES FENCING
	DENOTES R.R. WELSMAN, O.L.S. (1305)
	DENOTES W.D. SMITH, O.L.S. (1403)
	DENOTES RUDY MAK SURVEYING LTD (1546)
	DENOTES PLAN 51M-840 (P1)
	DENOTES PLAN 51R-34106 (P2)
	DENOTES PLAN 51R-13090 (P3)
	DENOTES PLAN 51R-41164 (P4)
	DENOTES R0948780 (D1)
	DENOTES GAS FUEL CAP (G)
	DENOTES MONITORING WELL (M)
	DENOTES MANHOLE (H)
	DENOTES DECIDUOUS TREE (T)
	DENOTES LIGHT STANDARD
	DENOTES UTILITY POLE (U)
	DENOTES CATCH BASIN (C)
	DENOTES FIRE HYDRANT (F)
	DENOTES GUY WIRE (G)
	DENOTES CONCRETE PILLAR (P)
	DENOTES CONIFEROUS TREE

DISTANCES
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999682.

SPECIFIED CONTROL POINTS (SCPs): UTM ZONE 17, NAD 83 (ORIGINAL). COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
SCP 03120040021	4911205.184	603253.258
SCP 03120040024	4911367.200	602978.785
ORP A	4911110.27	603247.02
ORP B	4910935.74	603178.15

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

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



**RUDY MAK
 SURVEYING LTD.**
 ONTARIO LAND SURVEYORS

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