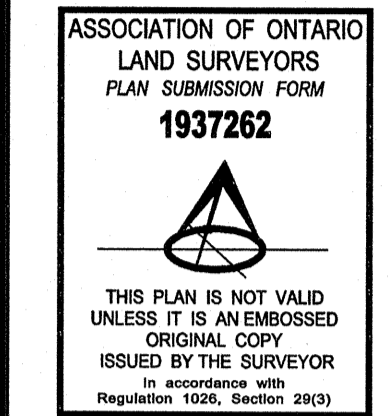


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ASSOCIATION OF ONTARIO
 LAND SURVEYORS
 PLAN SUBMISSION FORM
1937262

PLAN OF SURVEY OF
BLOCK 12
REGISTERED PLAN 4M-648
CITY OF OTTAWA

Scale 1:400

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

BEARING NOTE
 BEARINGS ARE GRID, DERIVED FROM CAN-NET 3.0 REAL TIME NETWORK GNSS OBSERVATIONS, AND ARE REFERENCED CAN-NET BASE STATION OTTAWA AND CITY OF OTTAWA CONTROL MONUMENT 2011-0007, NAD 83 (ORIGINAL).

STATION	NORTHING	EASTING
OTTAWA	5 026 864.440	372 181.282
2011-0007	5 032 961.358	374 628.481

DISTANCES ON THIS PLAN ARE GROUND AND MAY BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.9999475.

VERTICAL DATUM NOTE
 ELEVATIONS ARE OF GEODETIC ORIGIN AND ARE DERIVED FROM CONTROL MONUMENT 0011985054 LOCATED ON THE BLAIR ROAD OVERPASS OF HIGHWAY 178, 4.2 KM SOUTHWEST OF ROCKCLIFF PARKWAY OVERPASS, 2.2M NORTH OF THE SOUTH END, 21 CM WEST OF A 1 METRE HIGH CONCRETE END WALL FOR A GUARDRAIL, SLIGHTLY ABOVE BLAIR ROAD LEVEL HAVING AN ELEVATION OF 81.197 METRES.

LEGEND	DENOTES	FOUND MONUMENTS
■	IRON BAR	FOUND MONUMENTS
□	ROUND IRON BAR	SET MONUMENTS
IB	STANDARD IRON BAR	IRON BAR
IB@	SHORT STANDARD IRON BAR	ROUND IRON BAR
SIB	CUT CROSS	STANDARD IRON BAR
SSIB	CONCRETE PIN	SHORT STANDARD IRON BAR
CC	BENCHMARK	CUT CROSS
CP	CONCRETE MONUMENT	CONCRETE PIN
BM	HORIZONTAL CONTROL MONUMENT	BENCHMARK
CM	NAIL AND WASHER	CONCRETE MONUMENT
HC	PK NAIL	HORIZONTAL CONTROL MONUMENT
NW	VERTICAL CONTROL MONUMENT	NAIL AND WASHER
NW	WITNESS	VERTICAL CONTROL MONUMENT
PIN	PROPERTY IDENTIFICATION NUMBER	WITNESS
MEAS	MEASURED	PIN
PROP	PROPORTIONED	MEAS
OU	ORIGIN UNKNOWN	PROP
SG	STANTEC GEOMATICS LTD.	OU
AGS	ANNIS O'SULLIVAN VOLLEBECK LTD.	SG
1097	H.A. SHIRMAN SURVEYING LTD.	AGS
[PL]	REGISTERED PLAN 4M-648	1097

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 REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON THE 3rd DAY OF SEPTEMBER, 2015.

Sept 16/15
 DATE

BRIAN J. WEBSTER
 ONTARIO LAND SURVEYOR

