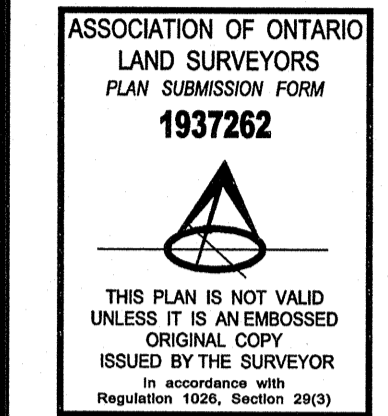


Stantec Geomatics Ltd.  
 400 - 1331 Clyde Avenue  
 Ottawa ON  
 Tel. 613.722.4420  
 www.stantec.com

© Copyright 2015 Stantec Geomatics Ltd. The reproduction, alteration or use of this REPORT in whole or in part without the express permission of Stantec Geomatics Ltd. is STRICTLY PROHIBITED.



ASSOCIATION OF ONTARIO  
 LAND SURVEYORS  
 PLAN SUBMISSION FORM  
**1937262**  
 THIS PLAN IS NOT VALID  
 UNLESS IT IS AN EMBOSSED  
 ORIGINAL COPY  
 ISSUED BY THE SURVEYOR  
 IN ACCORDANCE WITH  
 REGULATION 1028, SECTION 29(3)

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, NTAI ZONE 9, 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 ROCKCLIFFE 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
■	SET MONUMENTS	FOUND MONUMENTS
□	IRON BAR	IRON BAR
IB	ROUND IRON BAR	ROUND IRON BAR
IB@	STANDARD IRON BAR	STANDARD IRON BAR
SIB	SHORT STANDARD IRON BAR	SHORT STANDARD IRON BAR
CC	CUT CROSS	CUT CROSS
CP	CONCRETE PIN	CONCRETE PIN
BM	BENCHMARK	BENCHMARK
CM	CONCRETE MONUMENT	CONCRETE MONUMENT
HCM	HORIZONTAL CONTROL MONUMENT	HORIZONTAL CONTROL MONUMENT
NW	NAIL AND WASHER	NAIL AND WASHER
PKN	PK NAIL	PK NAIL
VCM	VERTICAL CONTROL MONUMENT	VERTICAL CONTROL MONUMENT
WIT	WITNESS	WITNESS
PIN	PROPERTY IDENTIFICATION NUMBER	PROPERTY IDENTIFICATION NUMBER
MEAS	MEASURED	MEASURED
PROP	PROPORTIONED	PROPORTIONED
OU	ORIGIN UNKNOWN	ORIGIN UNKNOWN
SG	STANTEC GEOMATICS LTD.	STANTEC GEOMATICS LTD.
AGS	ANNIS O'SULLIVAN VOLLEBECK LTD.	ANNIS O'SULLIVAN VOLLEBECK LTD.
1077	H.A. SHIRMAN SURVEYING LTD.	H.A. SHIRMAN SURVEYING LTD.
[PL]	REGISTERED PLAN 4M-648	REGISTERED PLAN 4M-648

**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

