



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

SURVEYOR'S CERTIFICATE

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 JULY, 2024.

DATE JULY 9, 2024

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM
NUMBER V-77353.

LEGEND AND NOTES

■	DENOTES	MONUMENT PLANTED
■	DENOTES	MONUMENT FOUND
■	SIB	STANDARD IRON BAR
■	SSIB	SHORT STANDARD IRON BAR
■	IB	IRON BAR
(m)	DENOTES	MEASURED
(p1)	DENOTES	PLAN 4R-7050
(p2)	DENOTES	PLAN 5R-13387
(p3)	DENOTES	PLAN 4R-7885
(725)	DENOTES	ARNETT, KENNEDY, RIDDELL & JASON SURVEYING LTD
(818)	DENOTES	SURVEYING LTD, O.L.S.
(1442)	DENOTES	J. R. HILEY, O.L.S.
(WSG)	DENOTES	J. H. KENNEDY, O.L.S.
WIT	DENOTES	W. S. GIBSON, O.L.S.
N	DENOTES	WITNESS
E	DENOTES	NORTH
S	DENOTES	EAST
W	DENOTES	SOUTH
ORP	DENOTES	WEST
PWF	DENOTES	OBSERVED REFERENCE POINT
WV	DENOTES	POST & WIRE FENCE
W	DENOTES	WATER VALVE
W	DENOTES	WELL
W	DENOTES	W
W	DENOTES	MONITORING WELL
H	DENOTES	HYDRO POLE
— ORW —	DENOTES	OVERHEAD WIRES
Ø	DENOTES	DIAMETER
HDPE	DENOTES	HIGH DENSITY POLYETHYLENE
d	DENOTES	SIGN
TEB	DENOTES	TEMPORARY BENCHMARK
⊙	DENOTES	SPOT ELEVATION
⊙	DENOTES	BUSH
⊙	DENOTES	DECIDUOUS TREE

MONUMENTATION:

SSIBS HAVE BEEN SET IN LIEU OF SIBS DUE TO SHALLOW OVERBURDEN AND/OR THE PRESENCE OF SUBSURFACE UTILITIES.

DISTANCES:

DISTANCES SHOWN ON THIS PLAN ARE GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999926.

BEARINGS

BEARINGS ARE UTM GRID BEARINGS, DERIVED BY REAL TIME NETWORK GNSS OBSERVATIONS ON OBSERVED REFERENCE POINTS 'A' AND 'B' SHOWN HEREON, AND ARE REFERRED TO THE NAD83 CSRS (2010) MTM ZONE 9 COORDINATE SYSTEM.

BEARING ROTATION

FOR THE PURPOSE OF COMPARISON, ASTRONOMIC BEARINGS HAVE BEEN ROTATED AS FOLLOWS:

PLAN	ROTATION	DIRECTION
(p1) (p3)	0°00'50"	CLOCKWISE

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs) DERIVED FROM GNSS OBSERVATIONS
USING THE CANNET REAL TIME NETWORK (RTN) SERVICE. COORDINATES ARE
CONFIRMED BY THE NRCAN RTK COMPLIANCE AGREEMENT.

COORDINATE SYSTEM : NAD83 CSRS (2010), MTM ZONE 9.
COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10.

POINT ID	NORTHING	EASTING
ORP 'A'	5005838.10	358302.62
ORP 'B'	5006150.58	358293.69

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

VERTICAL DATUM :

ELEVATIONS ARE GEODETIC

(CGVD 2013) AND ARE DERIVED FROM GNSS OBSERVATIONS REFERENCED TO THE CGG 2013 GEOID MODEL.

PLEASE NOTE, OBSERVED LOCAL DIFFERENCE
BETWEEN THIS DATUM AND CGVD28: 78 IS
APPROXIMATELY -0.31m. CARE SHOULD BE TAKEN
TO UNDERSTAND THE VERTICAL DATUM USED WHEN
REVIEWING THIS AND OTHER RELATED GEOGRAPHIC
INFORMATION.

CONTOURS:

THE CONTOUR INTERVAL IS 0.25 METRES

BENCHMARKS:

TEMPORARY SITE BENCHMARK - SPIKE IN IN HYDRO POLE, HAVING AN ELEVATION OF 94.86m.

CAUTION:

THE LOCATION AND CONFIGURATION OF UNDERGROUND SERVICES AND UTILITIES IS NOT WITHIN THE SCOPE OF THIS SURVEY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CONFIGURATION AND LOCATION OF UNDERGROUND SERVICES AT THE SITE PRIOR TO CONSTRUCTION.

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JOB No. CCO 25-0415	DRAWING # CCO 25-0415 OTTAWA ST.
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PREPARED FOR: EGIS CANADA LIMITED



Egis
SURVEYING INC.
info.north-america@egis-group.com
www.egis-group.com

3240 Drummond Con. 5A, R.R. #7
Perth, ON K7H 3C9
Tel: 613-267-6524 Fax: 613-267-7992

EXAMINED: JG

CAD: JB, CC