

SCP 00119883075

N53°08'52"E (REFERENCE BEARING)

4631.193

SCP 00119791051

TOPOGRAPHIC PLAN OF SURVEY OF
PART OF THE EAST 1/2 LOT 25
AND PART OF
THE SOUTHEAST 1/2 LOT 26
CONCESSION 1
GEOGRAPIC TOWNSHIP OF MARCH
CITY OF OTTAWA
TULLOCH GEOMATICS INC.
2025
SCALE 1:2000

20m 0 20 100m

THE INTENDED PLOT SIZE OF THIS PLAN IS 914mm IN WIDTH
BY 610mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:2000.

METRIC:

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

DISTANCE NOTE:

GROUND DISTANCES SHOWN HEREON CAN BE CONVERTED TO MTM GRID BY
MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999906.

BEARING NOTE:

BEARINGS ARE MTM GRID DERIVED FROM REAL TIME KINEMATIC (RTK) GNSS
OBSERVATIONS USING SPECIFIED CONTROL POINTS 00119883075 AND
00119791051 ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9
(76°30' WEST LONGITUDE) NAD83 (CSRS) (2010.0).

ROTATION NOTE:

A ROTATION OF 0°20'00" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE
ASTRONOMIC BEARINGS OF UNDERLYING PLAN P1 TO ACCOUNT FOR DIFFERENT
REFERENCE MERIDIANS.

NO ROTATION HAS BEEN APPLIED TO THE MTM GRID BEARINGS OF UNDERLYING
PLAN P2.

LEGEND:

- DENOTES FOUND MONUMENT
- DENOTES PLANTED MONUMENT
- DENOTES FOUND SPECIFIED CONTROL POINT
- DENOTES PLANTED REBAR
- SSIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- SCP DENOTES SPECIFIED CONTROL POINT
- ORP DENOTES OBSERVED REFERENCE POINT
- FIN DENOTES PROPERTY IDENTIFICATION NUMBER
- M DENOTES MEASURED
- S DENOTES SET
- WIT DENOTES WITNESS
- CF DENOTES CALCULATED FROM
- ELEV DENOTES ELEVATION
- BM DENOTES BENCHMARK
- EST. DENOTES ESTABLISHED
- INT. DENOTES INTERSECTION
- 725 DENOTES R.W. ARNETT, O.L.S
- 1227 DENOTES L.E. ROSS, O.L.S
- 1287 DENOTES P.G. SMITH OF FARLEY, SMITH AND MURRAY SURVEYING LTD.
- 1604 DENOTES TULLOCH GEOMATICS INC.
- AOG DENOTES ANNIS O'SULLIVAN VOLLEBECK LTD., O.L.S
- P DENOTES PLAN ATTACHED TO INSTRUMENT CT189441,
BY L.E. ROSS, DATED DECEMBER 21, 1972
- P1 DENOTES PLAN 5R-11615
- P2 DENOTES PLAN 4R-25606
- D1 DENOTES INSTRUMENT MH3280
- D2 DENOTES INSTRUMENT MH3685
- D3 DENOTES INSTRUMENT MH4024
- D4 DENOTES INSTRUMENT MH3272
- D5 DENOTES INSTRUMENT MH3525 & MH3632
- D6 DENOTES INSTRUMENT MH3985
- NTS DENOTES NOT TO SCALE
- BESS DENOTES BATTERY ENERGY STORAGE SYSTEM
- DENOTES SUBJECT PROPERTY LINE
- DENOTES SUBJECT PROPERTY LINE (NOT FIELD VERIFIED)

TOPOGRAPHIC LEGEND:

- P&W DENOTES POST AND WIRE
- HP DENOTES HYDRO POLE
- HT DENOTES TRANSMISSION LINE TOWER
- HT DENOTES WOOD OUTLINE
- DENOTES BOTTOM OF DITCH
- DENOTES FENCE LINE
- DENOTES OVERHEAD WIRES
- DENOTES TREE LINE
- DENOTES PROPOSED BESS ZONED AREA
- OUTLINE OF PROPOSED DEVELOPMENT (NOT VERIFIED BY THIS SURVEY)

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

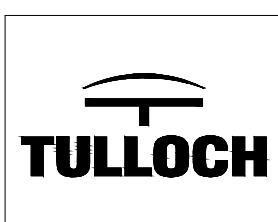
- (1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE
SURVEYS ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE
UNDER THEM.
- (2) THE SURVEY WAS COMPLETED ON THE 26th DAY OF JUNE, 2025.

OCTOBER 24, 2025

DATE

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER
V-97472.

THE REPRODUCTION, ALTERATION, OR USE OF THIS REPORT IN WHOLE OR IN
PART WITHOUT THE EXPRESS PERMISSION OF TULLOCH GEOMATICS INC. IS
STRICTLY PROHIBITED. 2025



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DRAWN BY: CL
FILE: 241451

NOTE:

ORIGINAL COPY OF THIS PLAN IS IN COLOUR.

ALL PLANTED MONUMENTS ARE MARKED "1604" UNLESS OTHERWISE NOTED.

ELEVATION NOTE:

ELEVATIONS SHOWN HEREON ARE GEODETIC, ARE REFERRED TO THE CANADIAN
GEODETIC VERTICAL DATUM OF 1928 (CGVD28) AND ARE DERIVED FROM VERTICAL
CONTROL MONUMENT 0011988U521 USING REAL TIME KINEMATIC (RTK) GNSS
OBSERVATIONS HAVING AN ELEVATION OF 89.208m.

BENCHMARK NOTE:

SITE BENCHMARKS ARE REBAR ORP C HAVING AN ELEVATION OF 99.38m AND
REBAR ORP D HAVING AN ELEVATION OF 94.80m AS SHOWN ON THE FACE OF
THE PLAN.

CAUTION:

THIS PLAN REPRESENTS THE BEST INFORMATION AVAILABLE AT THE TIME OF
PREPARATION. THIS PLAN WAS PREPARED FOR DISCUSSION PURPOSE ONLY AND
ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF ANY UNDERGROUND CONDUITS,
PIPES OR OTHER FACILITIES WHETHER SHOWN OR OMITTED FROM THIS PLAN. ALL
UNDERGROUND FACILITIES SHOULD BE LOCATED BY THE RESPECTIVE AUTHORITIES
PRIOR TO CONSTRUCTION.

ZONING NOTE:

PROPOSED RE-ZONED AREA INCLUDES A CONSERVATIVE BUFFER AROUND THE ENTIRE
BESS FACILITY TO ACCOUNT FOR POTENTIAL ADJUSTMENTS REQUIRED AT SPC STAGE.

INTEGRATION COORDINATE TABLE

OBSERVED REFERENCE POINTS ARE DERIVED FROM REAL TIME KINEMATIC
(RTK) GNSS OBSERVATIONS USING SPECIFIED CONTROL POINTS AND ARE
REFERRED TO MTM ZONE 9, (76°30' WEST LONGITUDE) NAD83 (CSRS) (2010).
COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.REG. 216/10

SCP	NORTHING	EASTING
00119883075	5029791.785	339928.191
00119791051	5032569.100	343633.651
ORP	NORTHING	EASTING
A	5028400.46	341281.84
B	5029185.03	340545.09
C	5028626.49	341054.67
D	5028853.62	340882.61

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

TABLE OF TIES TO HYDRO POLES	
NORTHING	EASTING
5028495.88	340224.78
5028492.64	340223.01
5028420.76	340364.36
5028417.18	340363.15
5028332.43	340527.47
5028328.92	340525.87
5028267.73	340518.88
5028264.58	340517.31
5028357.84	340351.72
5028354.90	340349.68
5028433.64	340212.35
5028430.45	340210.48
5029075.90	340647.96
5029017.66	340704.05
5028955.22	340764.35
5028895.42	340820.38
5028844.25	340859.84
5028792.10	340919.05
5028740.48	340966.89
5028688.67	341016.39
5028637.86	341064.73
5028586.63	341113.31
5028537.05	341160.71
5028484.82	341208.95
5028432.73	341256.29

TABLE OF TIES TO HYDRO STRUCTURES (CENTRE OF TOWERS)	
NORTHING	EASTING
5028472.55	340199.70
5028315.26	340490.42