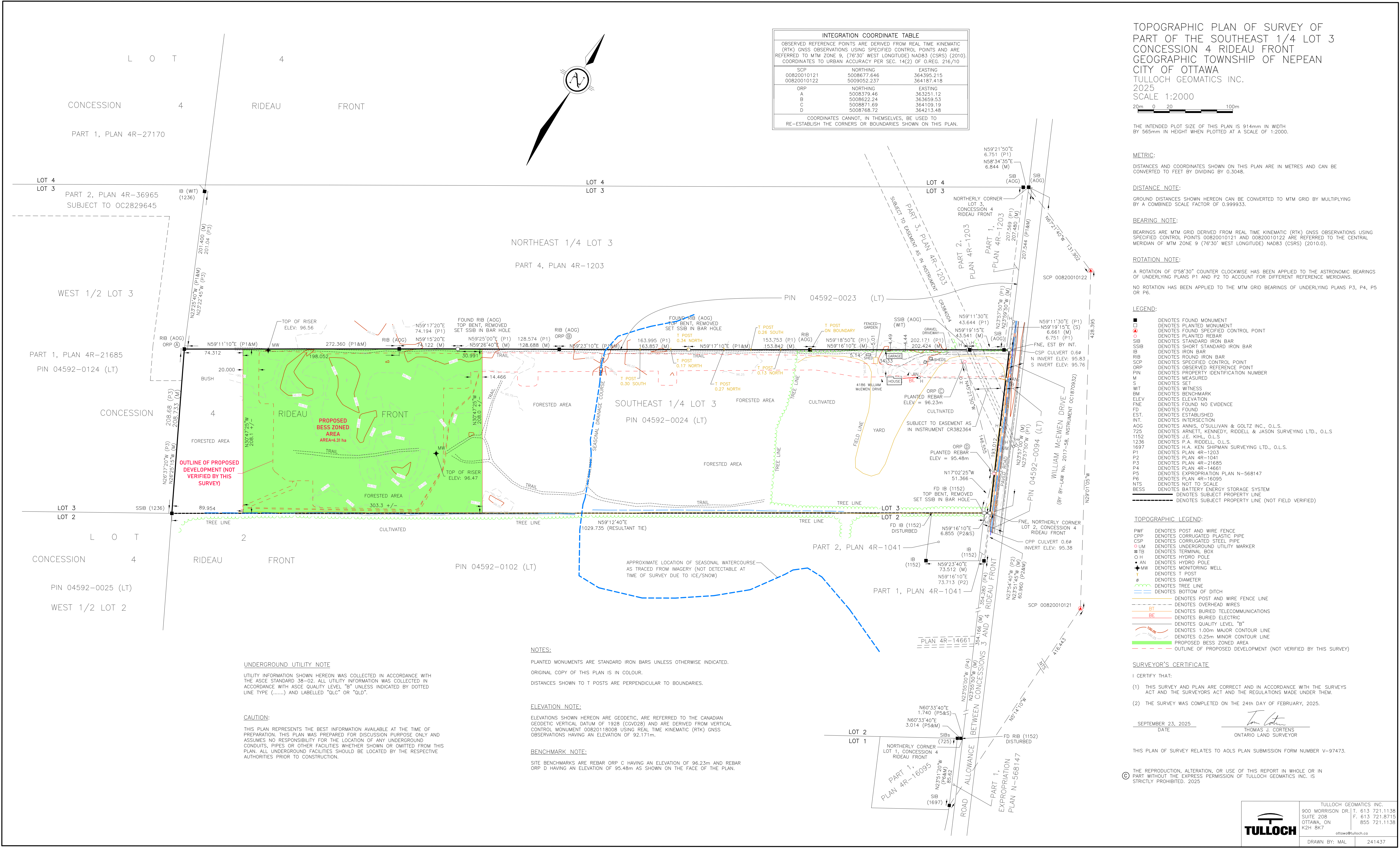




INTEGRATION COORDINATE TABLE		
OBSERVED REFERENCE POINTS ARE DERIVED FROM REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS USING SPECIFIED CONTROL POINTS AND ARE REFERRED TO MTM ZONE 9, (76°30' WEST LONGITUDE) NAD83 (CSRS) (2010). COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.REG. 216/10		
SCP	NORTHING	EASTING
00820010121	5008677.646	364395.215
00820010122	5009052.237	364187.418
ORP	NORTHING	EASTING
A	5008379.46	363251.12
B	5008622.24	363659.53
C	5008871.69	364109.19
D	5008768.72	364213.48
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

TOPOGRAPHIC PLAN OF SURVEY OF
PART OF THE SOUTHEAST 1/4 LOT 3
CONCESSION 4 RIDEAU FRONT
GEOGRAPHIC TOWNSHIP OF NEPEAN
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 565mm 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 0.999933.

BEARING NOTE:

BEARINGS ARE MTM GRID DERIVED FROM REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS USING
SPECIFIED CONTROL POINTS 00820010121 AND 00820010122 ARE REFERRED TO THE CENTRAL
MERIDIAN OF MTM ZONE 9 (76°30' WEST LONGITUDE) NAD83 (CSRS) (2010.0).

ROTATION NOTE:

A ROTATION OF 0°58'30" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS OF
UNDERLYING PLANS P1 AND P2 TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

NO ROTATION HAS BEEN APPLIED TO THE MTM GRID BEARINGS OF UNDERLYING PLANS P3, P4, P5
OR P6.

LEGEND:

■	DENOTES FOUND MONUMENT
□	DENOTES PLANTED MONUMENT
●	DENOTES FOUND SPECIFIED CONTROL POINT
○	DENOTES PLANTED REBAR
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
IB	DENOTES IRON BAR
RIB	DENOTES ROUND IRON BAR
SCP	DENOTES SPECIFIED CONTROL POINT
ORP	DENOTES OBSERVED REFERENCE POINT
PIN	DENOTES PROPERTY IDENTIFICATION NUMBER
M	DENOTES MEASURED
S	DENOTES SET
WIT	DENOTES WITNESS
BM	DENOTES BENCHMARK
ELEV	DENOTES ELEVATION
FNE	DENOTES FOUND NO EVIDENCE
FD	DENOTES FOUND
EST.	DENOTES ESTABLISHED
INT.	DENOTES INTERSECTION
AOG	DENOTES ANNIS, O'SULLIVAN & GOLTZ INC., O.L.S.
725	DENOTES ARNETT, KENNEDY, RIDDELL & JASON SURVEYING LTD., O.L.S.
1152	DENOTES J.E. KIHIL, O.L.S.
1236	DENOTES P.A. RIDDELL, O.L.S.
1697	DENOTES H.A. KEN SHIPMAN SURVEYING LTD., O.L.S.
P1	DENOTES PLAN 4R-1203
P2	DENOTES PLAN 4R-1041
P3	DENOTES PLAN 4R-21685
P4	DENOTES PLAN 4R-14681
P5	DENOTES EXPROPRIATION PLAN N-568147
P6	DENOTES PLAN 4R-16095
NTS	DENOTES NOT TO SCALE
BESS	DENOTES BATTERY ENERGY STORAGE SYSTEM
---	DENOTES SUBJECT PROPERTY LINE
---	DENOTES SUBJECT PROPERTY LINE (NOT FIELD VERIFIED)

TOPOGRAPHIC LEGEND:

PWF	DENOTES POST AND WIRE FENCE
CPP	DENOTES CORRUGATED PLASTIC PIPE
CSP	DENOTES CORRUGATED STEEL PIPE
UM	DENOTES UNDERGROUND UTILITY MARKER
TB	DENOTES TERMINAL BOX
HP	DENOTES HYDRO POLE
AN	DENOTES HYDRO POLE
MW	DENOTES MONITORING WELL
T	DENOTES T POST
Ø	DENOTES DIAMETER
---	DENOTES TREE LINE
---	DENOTES BOTTOM OF DITCH
---	DENOTES POST AND WIRE FENCE LINE
---	DENOTES OVERHEAD WIRES
BT	DENOTES BURIED TELECOMMUNICATIONS
BE	DENOTES BURIED ELECTRIC
---	DENOTES QUALITY LEVEL "B"
---	DENOTES 1.00m MAJOR CONTOUR LINE
---	DENOTES 0.25m MINOR CONTOUR LINE
---	DENOTES PROPOSED BESS ZONED AREA
---	DENOTES 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 24th DAY OF FEBRUARY, 2025.

SEPTEMBER 23, 2025
DATE

THOMAS J. CORTENS
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-97473.

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