

**ELEVATIONS:**

ELEVATIONS ARE GEODETIC (CGVD 28/78) BY GNSS OBSERVATIONS REFERENCED TO THE CANADA HT\_2 GEOD MODEL AND ARE ILLUSTRATED VIA CONTOUR SURFACE MODELLING AT 0.25m INTERVALS.

**BENCHMARKS:**

TOPOGRAPHIC INFORMATION DERIVED FROM FIELD SURVEY BY MCINTOSH PERRY SURVEYING INC. (MPSI). THIS FIELD WORK WAS COMPLETED ON THE 26TH DAY OF APRIL, 2023.

TEMPORARY SITE BENCHMARK #1 - CUT CROSS SET ON BASE OF LS, HAVING AN ELEVATION OF 66.38m.

TEMPORARY SITE BENCHMARK #2 - TOP OF SPINDLE ON FIRE HYDRANT, HAVING AN ELEVATION OF 67.24m.

TEMPORARY SITE BENCHMARK #2 - TOP OF SPINDLE ON FIRE HYDRANT, HAVING AN ELEVATION OF 67.03m.

**BEARINGS & DISTANCES:**

BEARINGS SHOWN HEREON ARE MTM GRID BEARINGS, DERIVED FROM REAL-TIME NETWORK (RTN) GPS OBSERVATIONS ON OBSERVED REFERENCE POINTS 'A' AND 'B', SHOWN HEREON, AND ARE RELATED TO NAD83 (ORIGINAL) MTM ZONE 9 (CENTRAL MERIDIAN 75° 30' W).

DISTANCES SHOWN ON THIS PLAN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999951.

**BEARING ROTATION:**

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

PLAN	ROTATION	DIRECTION
(p1), (p5), (p6)	00°43'40"	COUNTER 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 (ORIGINAL), MTM ZONE 9.  
COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
ORP 'A'	5030725.83	373685.29
ORP 'B'	5031195.48	373921.66

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

**PLAN OF SURVEY SHOWING TOPOGRAPHIC DETAIL OF PART OF LOT 25 CONCESSION 2 (OTTAWA FRONT) GEOGRAPHIC TOWNSHIP OF GLOUCESTER CITY OF OTTAWA**

McINTOSH PERRY SURVEYING INC

SCALE 1 : 500

0 10 20 30 40 50 Metres

THE INTENDED PLOT SIZE OF THIS PLAN IS 914mm IN WIDTH BY 660mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1 : 500.

**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**

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 15TH DAY OF JUNE, 2023.

JUNE 15, 2023

DATE

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-50077.

*John Gauthier*  
JOHN GAUTHIER  
ONTARIO LAND SURVEYOR

**LEGEND:**

- D DENOTES MONUMENT PLANTED
- DENOTES MONUMENT FOUND
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES SHORT STANDARD IRON BAR
- IB(S) DENOTES IRON BAR
- N.S.E.W DENOTES NORTH, SOUTH, EAST, WEST
- N.W DENOTES NORTHWEST
- SE DENOTES SOUTHWEST
- SW DENOTES SOUTHWEST
- N.T.S. DENOTES NOT TO SCALE
- CON 2 DENOTES CONCESSION 2
- (O.F.) DENOTES OTTAWA FRONT
- (WT) DENOTES WITNESS
- (S) DENOTES SET
- (F) DENOTES MEASURED
- (FOP) DENOTES SET ON PRODUCTION
- FDN DENOTES FOUNDATION
- S/T DENOTES SUBJECT TO
- INST. No. DENOTES INSTRUMENT NUMBER
- (p1) DENOTES PLAN OR-115
- (p2) DENOTES PLAN 4R-21074
- (p3) DENOTES PLAN 4R-18458
- (p4) DENOTES PLAN 5R-11291
- (p5) DENOTES SURVEYOR'S REAL PROPERTY REPORT BY STANTEC GEOMATICS LTD, DATED OCTOBER 3, 2007, PLAN 4R-17338
- (p6) DENOTES FAIRHALL, MOFFATT & WOODLAND LTD, O.L.S.
- (857) DENOTES JOHN E. KIH, O.L.S.
- (1475) DENOTES DOUGLAS A. SIMMONDS, O.L.S.
- (SC) DENOTES STANTEC GEOMATICS, O.L.S.
- ELEV DENOTES ELEVATION
- BMH DENOTES BELL & HYDRO UTILITY POLE
- BP DENOTES BELL UTILITY POLE
- GP DENOTES GUY POLE
- AN DENOTES ANCHOR
- OHW DENOTES OVERHEAD UTILITY WIRES
- GM DENOTES GAS METER
- FI DENOTES FIRE HYDRANT
- CONC. DENOTES CONCRETE
- MH DENOTES MAINTENANCE HOLE
- CB DENOTES CATCH BASIN
- T/G DENOTES TOP OF GRATE/AJD
- DS DENOTES DOOR SILL ELEVATION
- FF DENOTES FINISHED FLOOR ELEVATION
- LS DENOTES LIGHT STANDARD
- BD DENOTES BOTTOM OF DITCH
- TS DENOTES TOP OF SLOPE
- W DENOTES UNDERGROUND WATER SERVICE
- CLF DENOTES CHAIN LINK FENCE
- DENOTES TREE(S)
- DENOTES SIGN

**UTILITIES:**

THE LOCATION AND CONFIGURATION OF UNDERGROUND SERVICES AND UTILITIES WERE NOT INCLUDED IN 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: CSI 23-3729 DWG: CSI 23-3729 - 1540 STAR TOP ROAD TOPO (RF)

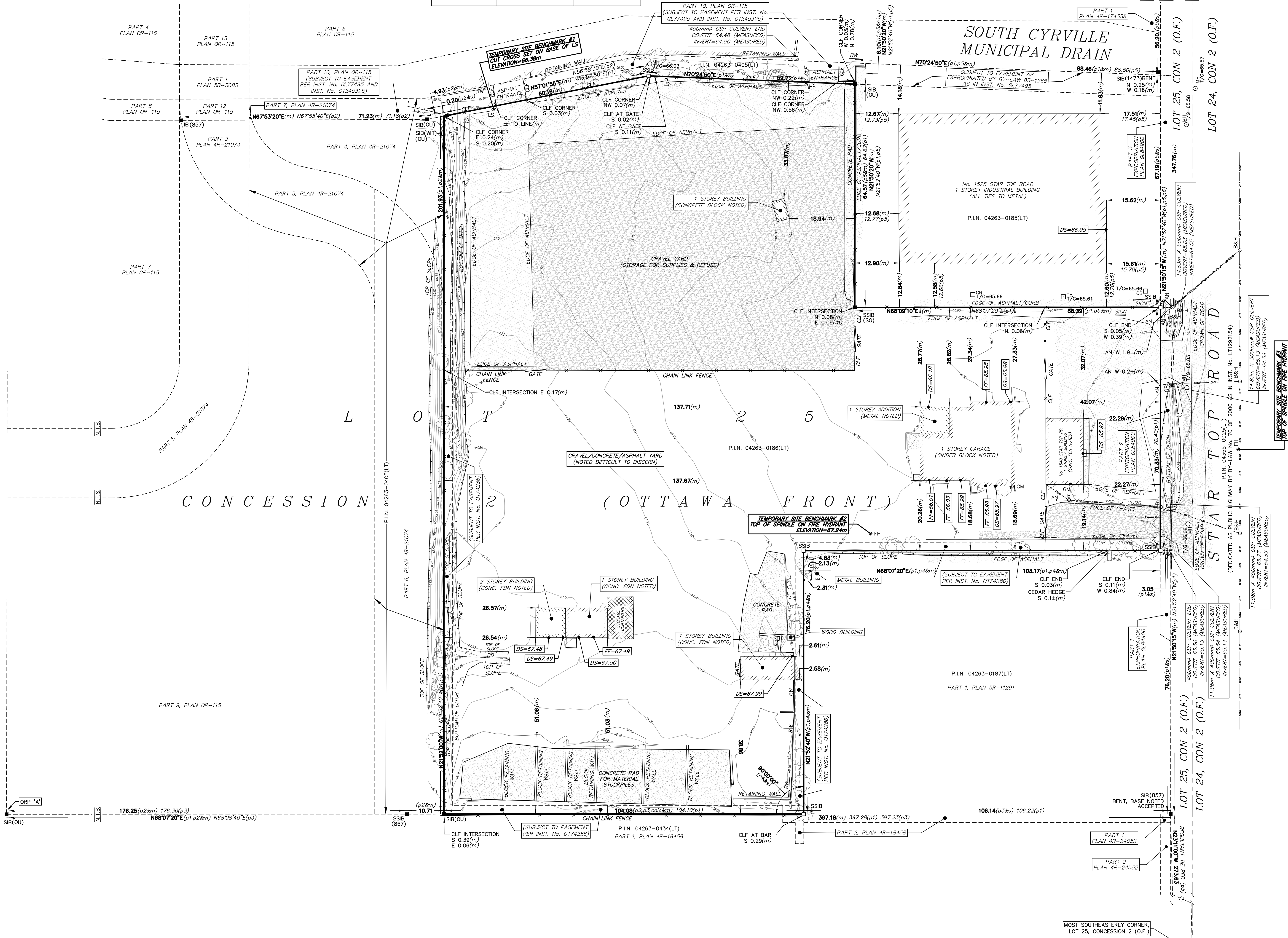
THIS PLAN WAS PREPARED FOR: MCINTOSH PERRY CONSULTING ENGINEERS

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EXAMINED BY: J.G.

DRAFTED BY: R.F., S.R.



MOST SOUTHEASTERLY CORNER, LOT 25, CONCESSION 2 (O.F.)