

PLAN of SURVEY of
PART of LOT 12 and 13, CONCESSION 11
Geographic Township of Bedford
TOWNSHIP of SOUTH FRONTENAC
COUNTY of FRONTENAC
SCALE = 1:1000

HOPKINS CHITTY LAND SURVEYORS INC.
-2022-

THE INTENDED PLOT SIZE OF THIS PLAN IS 762mm IN HEIGHT
BY 914mm IN WIDTH WHEN PLOTTED AT A SCALE OF 1:1000



SCHEDULE			
PART	LOT	CON.	PIN No.
1	Part of 12	11	Part of 36247-0003
2			
3			
4			
5	Part of 12 & 13		
6			

OBSERVED REFERENCE POINTS (ORP'S) DERIVED FROM GPS OBSERVATIONS USING PRECISE POINT POSITIONING (PPP) SERVICE. UTM ZONE 18, NAD83 (CSRS) (2010)		
COORDINATES TO RURAL ACCURACY PER SEC. 14(2) OF O. REG. 216/10		
POINT ID	NORTHING	EASTING
ORP 'A'	4939790.57	383601.87
ORP 'B'	4940112.20	383926.44
COORDINATES CANNOT, IN THEMSELVES BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

BEARINGS ARE UTM GRID, DERIVED FROM MULTIPLE REAL TIME KINEMATIC (RTK) OBSERVATIONS FROM MONUMENT 'A' TO 'B', UTM ZONE 18 (75° WEST LONGITUDE) NAD83 (CSRS) (2010).

FOR BEARING COMPARISONS, A ROTATION OF 0°33'50" CLOCKWISE WAS APPLIED TO BEARINGS ON REFERENCE PLAN 13R-16381.

FOR BEARING COMPARISONS, A ROTATION OF 0°50'30" CLOCKWISE WAS APPLIED TO BEARINGS ON REFERENCE PLAN 13R-15857.

FOR BEARING COMPARISONS, A ROTATION OF 1°01'00" CLOCKWISE WAS APPLIED TO BEARINGS ON REFERENCE PLAN 13R-16112.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99974523.

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

LEGEND:	
SSIB'S PLANTED DUE TO INSUFFICIENT OVERBURDEN	
-□-	denotes Planted Survey Monument
■	Found Survey Monument
SSIB	Standard Iron Bar
SSIB	Short Standard Iron Bar
IB	Iron Bar
IBR	Iron Bar (Round)
RB	Rock Bar
RPL	Rock Plug
(WT)	Witness
(M)	Measured
(UP)	Utility Pole
(1352)	Brian Kerr Surveying Ltd.-O.L.S.
(1407)	Crane W. Elliott Ltd.-O.L.S.
(21)	Reference Plan 13R-16381
(P2)	Reference Plan 13R-16857
(P3)	Reference Plan 13R-16112
PWF	Post and Wire Fence
OHSI	Overhead Service Line
INST	Instrument No.

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 LAND TITLES ACT and the REGULATIONS made under them.
2. The SURVEY was completed on the 26th day of April, 2022.

DATE: MAY 19, 2022
PHIL W. CHITTY - O.L.S.

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER

Party Chief: TC	Instrument: TW	Checked By: PWC	Plan By: JJ
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LOT 12, CONCESSION 11
TOWNSHIP OF BEDFORD