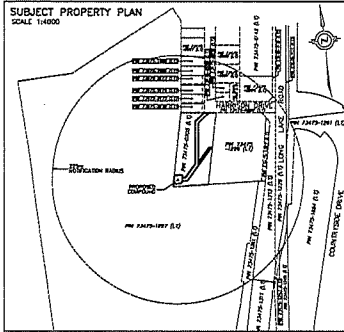
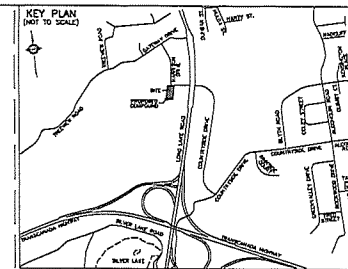
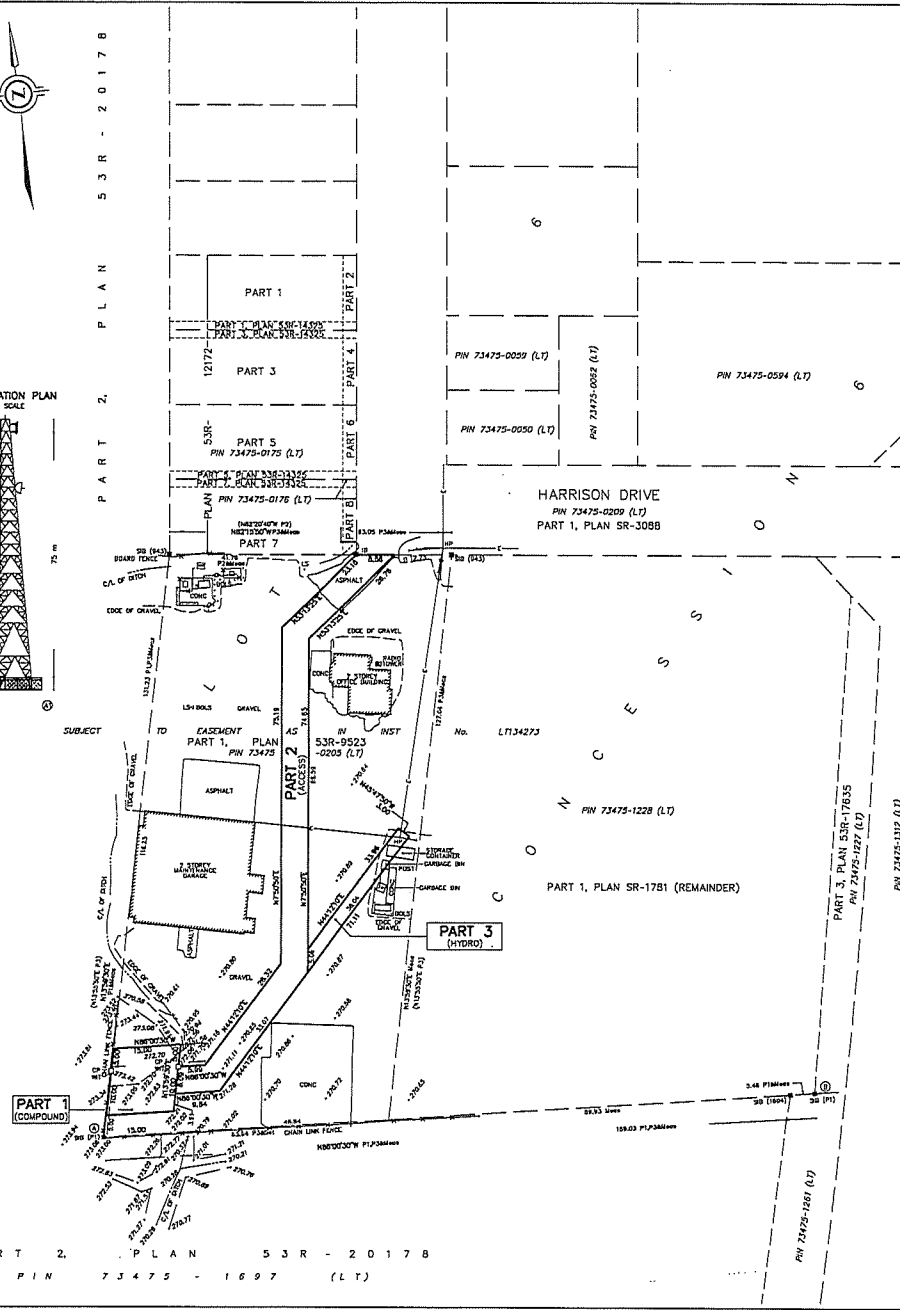


- NOTES**
- PROPOSED STEEL SELF-SUPPORT TOWER WITH LIGHTNING PROTECTION SYSTEM. PART COLOUR SUBJECT TO ANY CANADIAN REQUIREMENTS. ANTENNA NUMBER AND LOCATION TO BE DETERMINED. FOUNDATION DESIGN PENDING SOIL REPORT.
 - PROPOSED PREFABRICATED CHANNELLED STEEL WALK-IN RADIO EQUIPMENT CABINET. FOUNDATION DESIGN PENDING SOIL REPORT.
 - HYDRO CONNECTION AND ROUTING TO BE DETERMINED BY QUALIFIED PERSONNEL IN CONSULTATION WITH LOCAL AUTHORITY.
 - REMOVE EXISTING TOPSOIL, PROOF HELL SURROUNDING AND PLACE 300 mm GRANULAR A DRESS COMPOUND AREA. FENCED CHAIN LINK SURFACE TO BE 1.8 m HIGH ABOVE EXISTING GRADE AND SLOPED AWAY FROM PROPOSED STRUCTURES AT MIN. 1% ON ALL SIDES TO PROVIDE ACCIDENT DRAINAGE.
 - PROPOSED 1.8 m HIGH CHAIN LINK FENCE TOPPED WITH BARBED WIRE SURROUNDING COMPOUND.
 - PROPOSED 1.2 m HIGH CHAIN LINK FENCE TO BE CONNECTED TO EXISTING CHAIN LINK FENCE.

SITE DATA	EXISTING	PROPOSED
PROPERTY AREA	8005 sq. m.	
BUILDING AREA	806.4 sq. m.	4 sq. m.
LOT COVERAGE	10.0 %	10.0 %
AREA REQUIREMENTS		
COMPOUND (ENCLOSURE) (PART 1)		231.6 sq. m.
ACCESS/HYDRO (NON-ENCLOSURE) (PART 2)		831.2 sq. m.
HYDRO (NON-ENCLOSURE) (PART 3)		106.0 sq. m.
TOTAL		1168.8 sq. m.
UNITS		
1 TOWER		73 m.
1 CABINET		73 m.
HEIGHT OF TOWER		73 m.
SETBACKS (PROPOSED TOWER)		
FRONT (HARRISON ROAD)		112.94 m
SIDE (WEST)		5.42 m
REAR (EAST)		6.28 m
SETBACKS (PROPOSED SHELTER)		
FRONT (HARRISON ROAD)		111.26 m
SIDE (WEST)		9.84 m
REAR (EAST)		10.02 m

PART 2, PLAN 53R - 20178
PIN 73475 - 1697 (LT)



SCHEDULE				
PART	LOT	CONCESSION	PIN	AREA (sq.m.)
1				222
2	PART OF LOT 6	8	PART OF PIN 73475-0203 (LT)	831
3				106

PLAN SHOWING TOPOGRAPHY AND SITE LAYOUT DESIGN OF PROPOSED TELECOM TOWER INSTALLATION PART OF LOT 6, CONCESSION 8 GEOGRAPHIC TOWNSHIP OF BRODER CITY OF GREATER SUDBURY DISTRICT OF SUDBURY SCALE 1 : 500
J.D. BARNES LIMITED
METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

ADDRESS:
339 HARRISON DRIVE, SUDBURY, ON
P3E 5E1

NOTES
BENCHMARKS ARE SHOWN DERIVED FROM OBSERVED REFERENCE POINTS (ORP) A AND B, BY REAL TIME NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (GSD) (2011).
DISTANCES SHOWN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE CONVERSION FACTOR OF 0.999833.
FOR BEARING COMPARISONS, A ROTATION OF 0.01717° COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON P2 AND P3.
ELEVATIONS SHOWN HEREIN ARE RELATED TO GEOGRAPHIC DATUM - NAV 83, DERIVED FROM THE MINISTRY OF TRANSPORTATION BENCHMARK HAVING A PUBLISHED ELEVATION OF 235.024m.

INTEGRATION DATA		
OBSERVED REFERENCE POINTS (ORP):	UTM ZONE 17, NAD83	UTM COORDINATES TO UTM ACCURACY PER SECTION 14 (2) 1
POINT 6	EASTING	
ORP (A)	499 346.89	3
ORP (B)	499 305.46	3

- LEGEND**
- BENCHMARK MONUMENT FOUND
 - BENCHMARK MONUMENT SET
 - IS BENCHMARK IRON BAR
 - SP BENCHMARK STANDARD IRON BAR
 - CP BENCHMARK CONCRETE PIN
 - WJ BENCHMARK WOODEN JUNCTION, WELDED, LAUNCH W
 - 1804 BENCHMARK TULLOCH BENCHMARKS, SLE, SLE
 - P1 BENCHMARK PLAN 33R-30778
 - P2 BENCHMARK PLAN 33R-30778
 - P3 BENCHMARK PLAN 33R-30778
 - HP BENCHMARK HYDRO POLE
 - LS BENCHMARK LIGHT STANDARD
 - SL BENCHMARK SLOTTED
 - BENCHMARK OVERHEAD HYDRO CABLE

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. THE FIELD WORK WAS COMPLETED ON THE 31st DAY OF MAY 2018.
DATE: NOVEMBER 20, 2018
ONTARIO LAND SURVEYOR

CAUTION
LOCATIONS OF ANY UNDERGROUND SERVICES ARE APPROXIMATE. OTHER BURIED UTILITIES MAY EXIST WHICH ARE NOT SHOWN BECAUSE OF INSUFFICIENT INFORMATION. CONTACT ALL UTILITIES OWNERS OF UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

ROGERS
LAND INFORMATION SPECIALISTS
160 KENNEDY DRIVE, SUITE 100, MARKHAM, ON L3R 9V7
T: (905) 477-0000 F: (905) 477-0002 www.jdbarnes.com

J.D. BARNES
LAND INFORMATION SPECIALISTS
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DATE: NOV 20, 2018
BY: JDB
CHECKED BY: JDB
REVISION: 18-15-109-00-0
DATE: JAN 20, 2019
PLOTTER: 11/20/18

APPENDIX "A" - SITE PLAN