SCHEDULE				
PART	LOT	CON	INST/PIN	AREA
1	PART OF LOT 45	16	PART OF	50090± sq m.

THE INTENDED PLOT SIZE OF THIS PLAN IS 915mm IN WIDTH BY 609mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:750

PLAN OF SURVEY OF
PART OF LOT 45
CONCESSION 16
GEOGRAPHIC TOWNSHIP OF SMITH

TOWNSHIP OF SELWYN
COUNTY OF PETERBOROUGH

ELLIOTT & PARR(PETERBOROUGH) LTD.

SCALE 1 : 750

25 0 10 20 30 40 50 metres

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

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.0001737

FOR BEARING COMPARISONS, A ROTATION OF 1°56'40" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 45R-12537, 45R-12704, 45R-12751 & 45R-14056.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO RURAL ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	722 325.0	4 937 258.9
ORP (B)	722 370.7	4 937 060.6
ORP (C)	722 739.3	4 937 174.4

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

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
PB	DENOTES	PLASTIC BAR
WIT	DENOTES	WITNESS
M	DENOTES	MEASURED
JDB	DENOTES	J.D. BARNES LIMITED
P&P	DENOTES	PIERCE & PIERCE INC.
873	DENOTES	BENINGER SURVEYING LTD.
1647	DENOTES	J.B. FLEGUEL O.L.S.
P&L	DENOTES	PIERCE & LYONS INC.
OH	DENOTES	ONTARIO HYDRO
P	DENOTES	PLAN 45R-12704
P2	DENOTES	PLAN 45R-12751

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 OCTOBER 11th, 2019.

DATE

BEN RESTIVO
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER XXXXXXX

NOTE :
STONY LAKE IS ARTIFICIALLY CONTROLLED BY THE TRENT CANAL AUTHORITY BY A DAM AT THE OUTLET OF CLEAR LAKE IN LOT 37, CONCESSION 12, TOWNSHIP OF SMITH.

MAXIMUM CONTROLLED LEVEL IS ELEVATION 234.42m
MINIMUM CONTROLLED LEVEL IS ELEVATION 234.12m

ELEVATIONS ARE GEODETIC, DERIVED FROM TRENT CANAL BENCHMARK CONSISTING OF A BRASS ONTARIO HYDRO SURVEY MONUMENT SET ON TOP OF CONCRETE RETAINING WALL ON NORTH END OF DAM, ELEVATION 235.96m

Elliott and Parr
(PETERBOROUGH) LTD.
A wholly owned subsidiary of
J. D. Barnes Limited
SURVEYING MAPPING GIS

DRAWN BY:

FILE: SURVEY

PLOTTED: 11/18/2019

C:\19-19-343\00\Drawing\19-19-343-00-RPLAN.dgn