PLAN OF SURVEY
TOPOGRAPHICAL INFORMATION
ON PART OF BLOCK 182
REGISTERED PLAN No. 54
CITY OF KINGSTON
COUNTY OF FRONTENAC
SCALE: 1 : 300

5m 0 10 20 metres

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

LESLIE M. HIGGINSON SURVEYING Ltd.

2018

THIS REPORT WAS PREPARED FOR DOORNEKAMP CONSTRUCTION Ltd. & THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY FOR USE BY OTHER PARTIES

LEGEND:

□	DENOTES	SURVEY MONUMENT PLANTED
■	"	SURVEY MONUMENT FOUND
SSIB	"	SHORT STANDARD IRON BAR
SIB	"	STANDARD IRON BAR
IB	"	IRON BAR
CP	"	CONCRETE PIN
PB	"	PLASTIC BAR
RB	"	ROCK BAR
WIT	"	WITNESS
CALC	"	CALCULATED
S	"	SET
M	"	MEASURED
RP1	"	REGISTERED PLAN No. 54
P1	"	PLAN 13R-18756
P2	"	PLAN 13R-17617
1566	"	LESLIE M. HIGGINSON, O.L.S.
1407	"	M. PETER ALLEN, O.L.S.
PWC	"	PUBLIC WORKS CANADA
881	"	D.C. SMITH, O.L.S.
1296	"	R.H. SMITH, O.L.S.
1022	"	H.B. CAMPBELL, O.L.S.
G	"	GROUND
TS	"	TOP OF SLOPE
BS	"	BOTTOM OF SLOPE
D	"	DITCH
BF	"	BOARD FENCE
WF	"	WIRE FENCE
FP	"	FENCE POST
GP	"	GATE POST
CL	"	CENTRE LINE
EP	"	EDGE OF PAVEMENT
HP	"	HYDRO POLE
OHTL	"	OVERHEAD TRANSMISSION LINE
ANC	"	ANCHOR
Ø	"	DIAMETER
BB	"	BELL BOX
BF	"	BOARD FENCE
BD	"	BOLLARD
BP	"	BELL POLE
CG	"	CURB & GUTTER
CL	"	CENTRELINE
CB	"	CATCHBASIN
CLF	"	CHAIN LINK FENCE
C	"	CONCRETE
EG	"	EDGE OF GRAVEL
FH	"	FIRE HYDRANT
OHL	"	OVERHEAD TRANSMISSION LINE
HH	"	HAND HOLE
LP	"	LIGHT POLE
MH	"	MANHOLE
MW	"	MONITORING WELL
RW	"	RETAINING WALL
SW	"	SIDEWALK
TC	"	CONIFEROUS TREE
TD	"	DECIDUOUS TREE
TL	"	TRAFFIC LIGHT
W	"	WALL
WV	"	WATER VALVE

NOTE:

BEARINGS SHOWN HEREON ARE GRID BEARINGS REFERRED TO THE CENTRAL MERIDIAN, 76° WEST, ZONE 18, OF NAD 83 (1989 ADJUSTMENT), 6° UTM COORDINATE SYSTEM (GRS80 ELLIPSOID) AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 01019800201, 00819880816 & 01019840003

COMPARISONS SHOWN IN BRACKETS ARE TO ASTRONOMIC BEARINGS.

NAD 83 UTM COORDINATES (ZONE 18)		
POINT No.	NORTHING (M)	EASTING (M)
01019800201	4897394.665	375549.430
00819880816	4828881.883	382881.806
01019840003	4904874.771	394057.750
COMBINED SCALE FACTOR : 0.999782981.		

ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES.

GRID DISTANCES CAN BE CALCULATED BY MULTIPLYING THE GROUND DISTANCES SHOWN ON THE PLAN BY THE COMBINED SCALE FACTOR OF 0.999782981.

THE POSITION OF THE UNDERGROUND SERVICES & STRUCTURES HAVE NOT BEEN ESTABLISHED IN THE FIELD.

SURVEYOR'S CERTIFICATE:

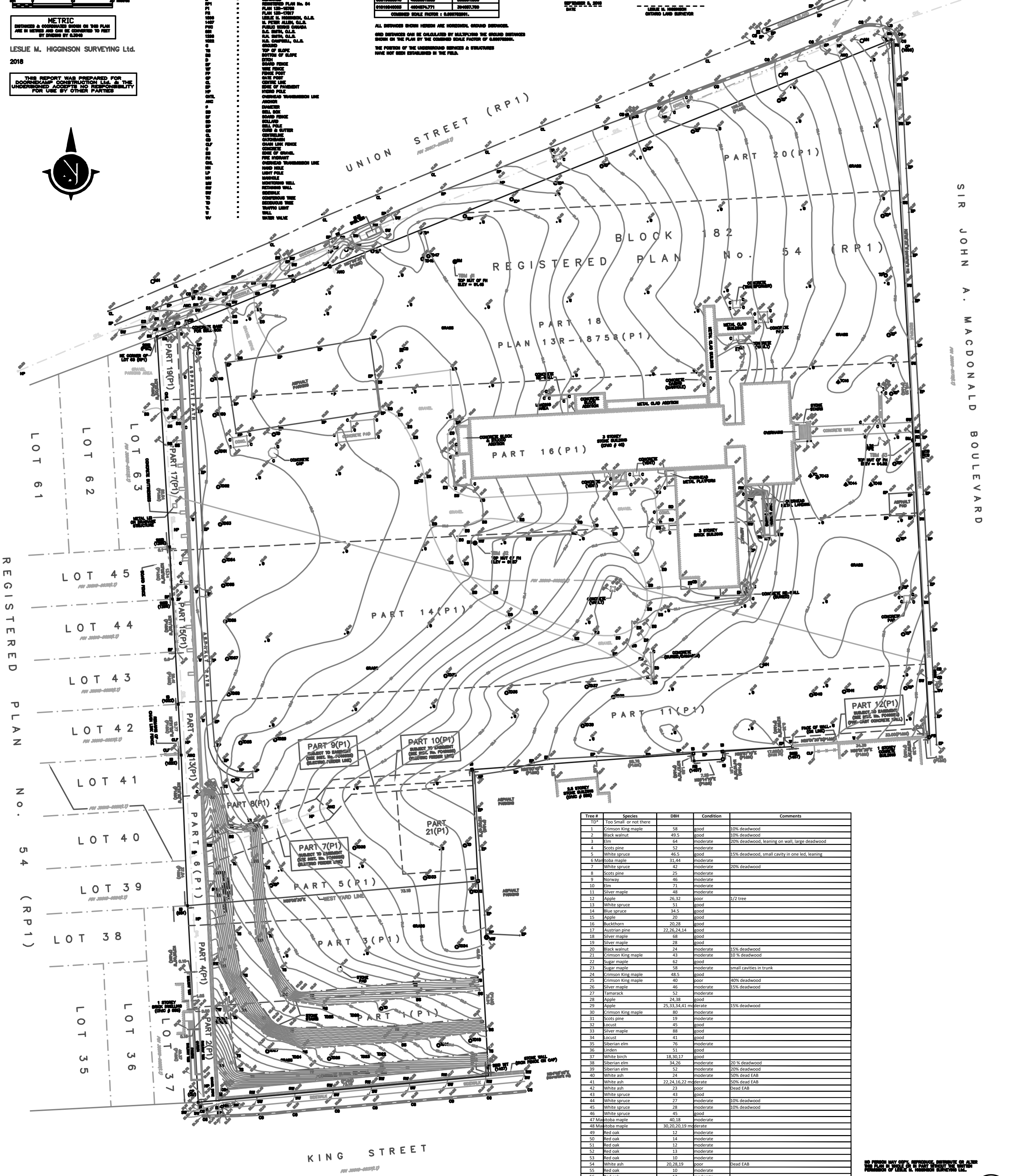
I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 2ND DAY OF AUGUST, 2018.

LESLIE M. HIGGINSON SURVEYING Ltd.
ONTARIO LAND SURVEYOR
KINGSTON, ONTARIO

SEPTEMBER 5, 2018
DATE

LESLIE M. HIGGINSON
ONTARIO LAND SURVEYOR



Tree #	Species	DBH	Condition	Comments
TD*	Too Small or not there			
1	Crimson King maple	58	good	10% deadwood
2	Black walnut	49.5	good	10% deadwood
3	Elm	64	moderate	20% deadwood, leaning on wall, large deadwood
4	Scots pine	52	moderate	
5	White spruce	46.5	good	15% deadwood, small cavity in one led, leaning
6	Manitoba maple	31,44	moderate	
7	White spruce	42	moderate	20% deadwood
8	Scots pine	25	moderate	
9	Norway	46	moderate	
10	Elm	71	moderate	
11	Silver maple	48	moderate	
12	Apple	26,32	poor	1/2 tree
13	White spruce	51	good	
14	Blue spruce	34.5	good	
15	Apple	20	good	
16	Buckthorn	20,28	good	
17	Austrian pine	22,26,24,14	good	
18	Silver maple	68	good	
19	Silver maple	28	good	
20	Black walnut	24	moderate	15% deadwood
21	Crimson King maple	43	moderate	10 % deadwood
22	Sugar maple	62	good	
23	Sugar maple	58	moderate	small cavities in trunk
24	Crimson King maple	48.5	good	
25	Crimson King maple	40	poor	40% deadwood
26	Silver maple	46	moderate	15% deadwood
27	Tamarack	52	moderate	
28	Apple	24,38	good	
29	Apple	25,33,34,41	moderate	15% deadwood
30	Crimson King maple	80	moderate	
31	Scots pine	19	moderate	
32	Locust	45	good	
33	Silver maple	88	good	
34	Locust	41	good	
35	Siberian elm	76	moderate	
36	Linden	51	good	
37	White birch	18,30,17	good	
38	Siberian elm	34,26	moderate	20 % deadwood
39	Siberian elm	52	moderate	20% deadwood
40	White ash	24	moderate	50% dead EAB
41	White ash	22,24,16,22	moderate	50% dead EAB
42	White ash	23	poor	Dead EAB
43	White spruce	43	good	
44	White spruce	27	moderate	10% deadwood
45	White spruce	28	moderate	10% deadwood
46	White spruce	45	good	
47	Manitoba maple	40,18	moderate	
48	Manitoba maple	30,20,20,19	moderate	
49	Red oak	12	moderate	
50	Red oak	14	moderate	
51	Red oak	12	moderate	
52	Red oak	13	moderate	
53	Red oak	10	moderate	
54	White ash	20,28,19	poor	Dead EAB
55	Red oak	10	moderate	
56	Red oak	13	moderate	
57	Red oak	13	moderate	
58	Red oak	10	moderate	

MINISTRY OF NATURAL RESOURCES BENCH MARK

B.M. No. 0011975U501
TABLET IN TOP OF CONCRETE WALL, ALONG WEST SIDE OF MARINA AT NORTH SIDE OF OLYMPIC COMPLEX, SOUTH SIDE OF KING STREET, JUST EAST OF YONGE STREET, 1.98M SOUTH OF NORTH END, 30CM FROM EAST & WEST EDGES, SLIGHTLY ABOVE PAVED PARKING LOT LEVEL.
ELEVATION = 75.99

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DATED SEPTEMBER 5, 2018

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FILE: CITY R.P. 54, BLOCK 182 | LMH1379GND TOPO