TREE ASSESSMENT REPORT

348 SUNNINGDALE ROAD, LONDON ONTARIO

Prepared

DECEMBER 2018

Prepared by

MICHELLE PEETERS

ISA CERTIFIED ARBORIST ON-2129A

MICHELLE PEETERS
LANDSCAPE DESIGNER
BLA, DIP. HORT. TECH, OALA ASSOC., ISA CERTIFIED ARBORIST

RON KOUDYS LANDSCAPE ARCHITECTS INC

368 OXFORD STREET EAST, LONDON, ONTARIO, CANADA N6A 1V7 | T: 519-667-3322 | F: 519-645-2474 | E: MAIL@RKLA.CA | W: RKLA.CA

TABLE OF CONTENTS

INTRODUCTION

Ron Koudys Landscape Architects (RKLA) was retained by Zelinka Priamo Ltd to conduct a tree inventory and assessment in conjunction with site plan development of the proposed development at 348 Sunningdale Road East in London, Ontario.

SUBJECT SITE

The subject site is located on the north side of Sunningdale Road East. The site was previously occupied by a single dwelling and out building. All buildings had been torn down and were no longer present at the time of the tree inventory (June 2017). The site is scattered with trees associated with the dwelling, with most of the trees concentrated heavily in the south end of the site, and loosely along the east and west edges.

The site is bound on the north, west, and east sides by 310 Sunningdale Road East. This property has active agricultural use on the northern three quarters, and open grass land with scattered trees on the south end where it surrounds the subject site.

Figure 1: Subject site – from City of London website NTS
Green indicates tree protection area
Red outlines the subject site

Note that the subject site and the land immediately around it is within a tree protection area as defined by the City of London.

LAWS AND BY-LAWS

Municipal By-laws – City of London Tree Protection By-law - 2016

Figure 1 shows the extent of the subject site that is within the City defined 'tree protection area'; however, because this development is under the umbrella of an exemption, the by-law will not apply.

Excerpt from City of London Tree Protection By-law C.P.-1515-228-Enacted August 30, 2016, passed by Council July 25, 2017.

Section 5 - Exemptions

1.1 (d) the Injuring or Destruction of Trees imposed after December 31, 2002, as a condition to the approval of a site plan, a plan of subdivision or a consent under section 41, 51 or 53, respectively, of the Planning Act, or as a requirement of a site plan agreement or subdivision agreement entered into under those sections;

Provincial Laws – Ontario Forestry Act, R.S.O. 1990, c. F.26

Trees whose trunks are located wholly within a property limit can be removed at the owner's discretion. Trees whose trunks are located wholly beyond a property limit cannot be harmed by actions beyond that property limit. Trees whose trunks are shared between two properties are considered boundary trees and require the consent of both property owners to remove or damage them.

Refer to the Ontario Tree Act section 10 for provincial regulations regarding boundary trees.

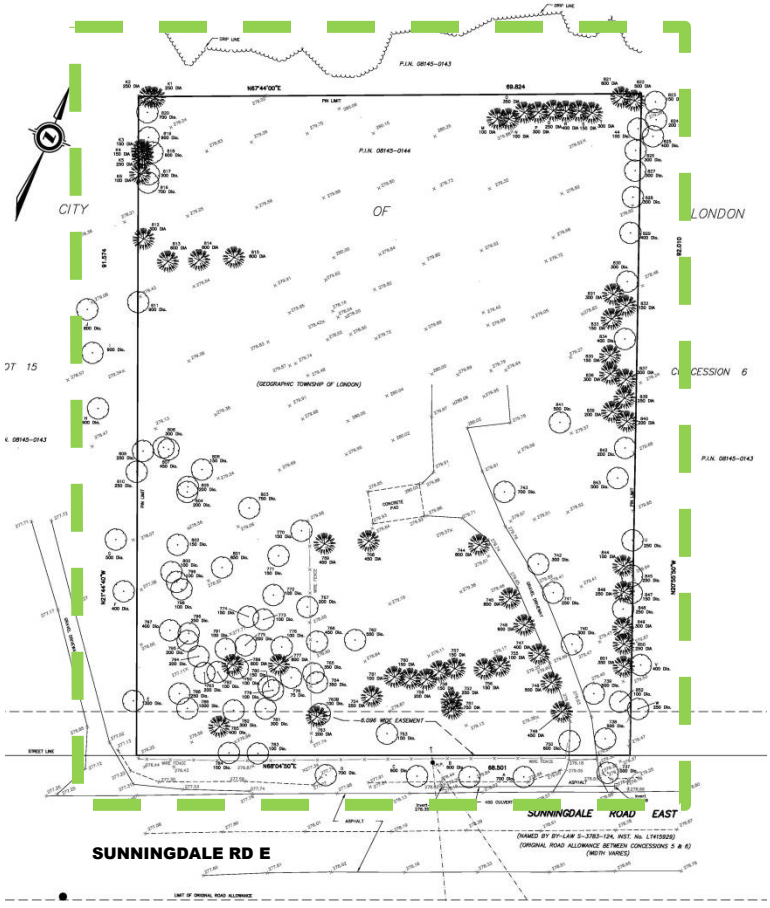
> Excerpt from Ontario Forestry Act regarding boundary trees (shared trees)
>
> *Boundary trees*
>
> *10 (1) An owner of land may, with the consent of the owner of adjoining land, plant trees on the boundary between the two lands. 1998, c. 18, Sched. I, s. 21.*
>
> *Trees common property*
>
> *(2) Every tree whose trunk is growing on the boundary between adjoining lands is the common property of the owners of the adjoining lands. 1998, c. 18, Sched. I, s. 21.*
>
> *Offence*
>
> *(3) Every person who injures or destroys a tree growing on the boundary between adjoining lands without the consent of the land owners is guilty of an offence under this Act. 1998, c. 18, Sched. I, s. 21.*

There are two trees in this inventory that were noted as boundary trees. They are tree 810 and 811 located along the west property line.

SCOPE OF SERVICE

Our firm was instructed to undertake an assessment of the existing trees located within the subject site and 3m beyond the subject site.

An RKLA Inc certified arborist undertook an assessment of the existing trees within the specified scope with respect to tree health and preservation. Assessment of all existing trees with a DBH ≥10cm was undertaken with consideration for the proposed development and associated site work. Inventoried trees include trees within the subject site, trees beyond the subject site, shared trees and trees within the City ROW,



Site survey –The green dashed outline represents the tree inventory scope included in this report. NTS

METHODOLOGY & HEALTH ASSESSMENT CRITERIA

Methodology

Field work was completed by RKLA on June 19, 2017. The topographic survey prepared by AGM Lands Surveyors was used as the base for the field work.

A comprehensive inventory following ISA standard practices of all trees ≥10cm DBH (diameter at breast height) within the scope specified above was completed. Significant hedges were also identified. Accessible trees were tagged in the field with aluminum tags affixed to the tree with a nail. Tree tag numbers 737 - 786, and 788 - 852. Inaccessible trees (due to physical barriers or limit of property) were identified with letters in this report and on the tree preservation drawing and NOT identified in the field. Tree letters A - W.

The following information was recorded for each tree:

Tag number or letter
Species
Diameter at breast height (DBH) (centimeters)
Crown radius (meters)
Crown Condition (overall general vigour of crown)
Structural Condition (good, fair, poor)
General Comments
Location based on survey

The tree data collected was analyzed in conjunction with the proposed site plan. This information was analyzed to make recommendations on which trees to preserve, which trees to remove and recommendations for preconstruction, during construction, and post construction strategies for minimizing damage for trees to be preserved.

Health Assessment Criteria

Crown Condition Classification

5 Healthy: less than 10% crown decline
4 Slight decline: 11% - 30% crown decline
3 Moderate decline: 31% - 60% crown decline
2 Severe decline: 61% - 90% crown decline
1 Dead

Structural Condition Classification

Good: Defects if present are minor (e.g. twig dieback, small wounds); defective tree part is small (e.g. 5-8 cm diameter limb) providing little if any risk.
Fair: Defects are numerous or significant (e.g. dead scaffold limbs); defective parts are moderate in size (e.g. limb greater than 5-8 cm in diameter).
Poor: Defects are severe (trunk cavity in excess of 50%); defective parts are large (e.g. majority of crown).
Dead: Tree exhibits no signs of life.

INVENTORY DATA AND PRESERVATION/REMOVAL RECOMMENDATIONS

See appendix C.
Recommendations are based on a tree data and requirements of the site plan.

TREE PRESERVATION/REMOVAL ANALYSIS

The proposed building construction and required site work may impact existing trees to be preserved with respect to root and canopy zones. Tree Preservation measures will be implemented to mitigate these effects.

No construction, stockpiling, or heavy equipment will be permitted beyond the construction limit (see Tree Preservation Barrier locations on the attached drawings).

Potential impacts on trees to be preserved may include:

2. Physical damage to branches, trunks, and roots of trees to be retained.
3. Local moisture loss which may result from a decline in the water table during and after construction.
4. Contamination of the soil from chemicals.
5. Increased sun/wind exposure which could result in scald or windthrow.
6. Placement of fill material on root zones resulting in stress and damage to the root structure.

The successful survival of the trees to be preserved is largely dependent on adhering to the recommendations that follow.

MITIGATION RECOMMENDATIONS

These recommendations are designed to enhance the survival of trees to be preserved. While it is always desirable to retain as many trees as possible on a site, some trees, because they are in poor condition or are undesirable species, cannot be saved for safety, aesthetic, or sylvicultural reasons.

There is no guarantee, however, that the trees to be preserved will not be impacted by the construction process. The following recommendations are supplied to ensure minimal impact on and to enhance the survival potential of the trees to be preserved:

A) PRE-CONSTRUCTION RECOMMENDATIONS

1. Prior to tree removal operations, the limit of the removals will be clearly marked (i.e. all trees designated for removal are to be marked with spray paint).
2. All removals must take place between September 1st and April 1st to avoid disturbing nesting migratory birds. Trees may be removed outside this window (between April 1st and August 31st) only if a qualified bird specialist/ecologist has determined there are no nesting birds in the trees. All cutting will be done by chain saw. These trees to be identified by the project landscape architect working in conjunction with a qualified arborist and ecologist. This requirement is in accordance with the Migratory Birds Convention Act, 1994.

3. Trees on site to be removed for sylvicultural, safety, or aesthetic reasons should be marked for removal (e.g. spray paint). All cutting will be done by chainsaw. These trees to be identified by the project Landscape Architect working in conjunction with a qualified arborist.
4. Undertake a tree education program for all contractors and put in place enforceable penalties for any damage resulting from neglect.
5. Care should be taken during the felling operation to avoid damaging the branches, stems, trunks, and roots of the trees to be preserved. Where possible, all trees are to be felled towards the construction zone to minimize impacts on adjacent vegetation.
6. Stem damage to trees from skidding operations during the removal process should be avoided. Trunks of trees to be preserved near the construction zone should be wrapped with three layers of snow fencing to provide protection.
7. Heavy equipment should not be allowed under the drip line (limit of branches) of the trees to be preserved.
8. Broken branches on trees to be preserved should be cleanly cut by a qualified arborist/horticulturalist as soon as possible after the damage has occurred. Do not apply wound dressings to the cut areas.
9. Final site grading should ensure that surface water is discharged from the site and that the existing soil moisture conditions are maintained.
10. Some trees may be candidates for pre-construction root pruning to help reduce stress and prepare the tree for nearby construction activity. These trees to be identified on tree preservation plan by landscape architect.
11. It is recommended that the existing ground-layer vegetation remain intact so as not to disturb the soil around the base of the existing trees.

B) RECOMMENDATIONS RELATED TO THE CONSTRUCTION PROCESS

1. Heavy duty protection fencing (see appendix A) is to be maintained until all heavy construction work is complete. No movement of equipment or dumping of solvents, gasoline, etc. is permitted beyond this fence line.
2. Where high-quality specimens exist adjacent to areas subject to intensive construction activity, wooden cribbing (e.g. planks, plywood constructions) should be erected to protect their trunks from damage.
3. During the excavation process, roots that are severed and exposed should be hand pruned to leave a clean-cut surface. This will reduce the opportunity for pests or disease to enter through the wounds. Wound dressing may be used in this process.
4. If grade changes are required in areas adjacent to trees to be preserved, work should be done to minimize the impact on the trees. Tree wells, retaining walls, or other site features should be used.
5. Form concrete sidewalk, if proposed, with fibre expansion material in place of wood forms where roots conflict with existing concrete sidewalks.
6. Avoid running above-ground wires and underground services near trees to be preserved. Avoid open trenching within the tree root zone. Utilize horizontal boring techniques to install utilities below root areas.
7. Regular monitoring of the site by the Landscape Architect will help to ensure proper procedures are followed and protection barriers are maintained.

C) POST-CONSTRUCTION REOMMENDATIONS

1. Avoid discharging rain water leaders adjacent to retained trees. This may result in an overly moist environment which will cause the tree roots to rot.
2. After all work is completed, snow fences and other barriers should be removed.
3. A final review must be undertaken by the Landscape Architect to ensure that all mitigation measures as described above have been met.

EXECUTIVE SUMMARY

General Summary

No rare, endangered, or unusual species were observed on site. No specimen trees in terms of species or quality were observed on site. All trees included in inventory are common to the geographic area and are typical of the previous and current land uses.

Species Breakdown

Tree Species	Tree Count	Percentage of Species
Sugar Maple	35	25.7%
Norway Spruce	26	19.1%
Cherry	20	14.7%
Black Cedar	8	5.9%
Siberian Elm	8	5.9%
Austrian Pine	8	5.9%
Norway Maple	8	5.9%
Basswood	7	5.1%
Scotch Pine	3	2.2%
Black Walnut	3	2.2%
Colorado Spruce	2	1.5%
Freeman Maple	1	0.7%
Apple	1	0.7%
Hawthorne	1	0.7%
Silver Maple	1	0.7%
Black Cherry	1	0.7%
Tulip Tree	1	0.7%
Black Maple	1	0.7%
Colorado Bllue Spruce	1	0.7%
	136	100%

Vegetation Units

Siberian Elm	stand of trees north of subject site
Black Cedar	loose hedge at NW corner of site
Honeysuckle Shrub	large shrub on SE edge of site

Summary of findings

Tree Recommendations	Qty	Tree Identification
Number of trees included in inventory	136	
Number of trees to be preserved	61	751 - 767, 772 - 776, 778, 779, 781 - 785, 788 - 797, 817, 818, 821 - 825, 825B, 826, 827, C, D, M, N, O, P, Q, R, S, T, V, W
Number of trees to be removed from subject site for construction and/or tree health/condition	60	739 - 748, 768 - 771, 777, 780, 798 - 809, 812 - 816, 819, 820, 828 - 852
Number of boundary trees recommended for removal due to poor health/condition and/or construction (CONSENT REQUIRED)	2	810, 811
Number of trees located on private property beyond the subject site recommended for removal due to poor health/condition and/or construction (CONSENT REQUIRED)	6	E, F, G, H, I, J
Number of trees recommended for removal from the CURRENT City ROW (CONSENT REQUIRED)	3	737, A, B
Number of trees recommended for removal within the PROPOSED City ROW (CONSENT REQUIRED)	4	738, 749, 750, 786

Vegetation Unit Recommendations	Qty	Veg Unit Identification
Number of vegetation units included in inventory	3	
Number of vegetation units to be preserved	2	K, L
Number of vegetation units to be removed	1	U

RKLA recommends the following:

1. Removal of trees where there is conflict with the proposed development as indicated within this report and associated tree preservation drawing.
2. Removal of trees in poor condition that pose a potential threat to health and safety during and post construction.
3. Obtain written consent from neighbouring land owner for removal of boundary trees and trees wholly beyond the subject site.
4. Obtain written consent from the City of London for removal of trees within the current and proposed City ROW.
5. Installation and maintenance of tree preservation fencing as per the details and specifications on the tree preservation drawing.
6. Follow the pre, during, and post construction recommendations outlined in this report to prevent damage to trees to be preserved.

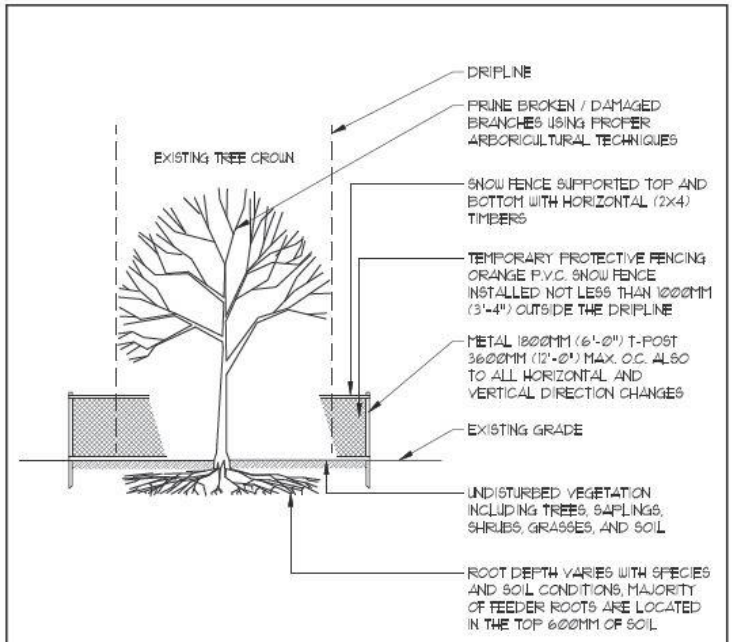
DISCLAIMER

The assessment of the trees presented within this report has been made using accepted arboricultural techniques. These include a visual examination of the above-ground parts of each tree for structural defects, scars, external indications of decay, evidence of insect presence, discoloured foliage, the general condition of the trees and the surrounding site, as well as the proximity of property and people. None of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are living organisms and their health and vigour is constantly changing. They are not immune to changes in site conditions or seasonal variations in the weather.

While reasonable efforts have been made to ensure the trees recommended for retention are healthy, no guarantees are offered or implied, that these trees or any part of them will remain standing.

APPENDIX A – TREE PROTECTION ZONE FENCE DETAILS

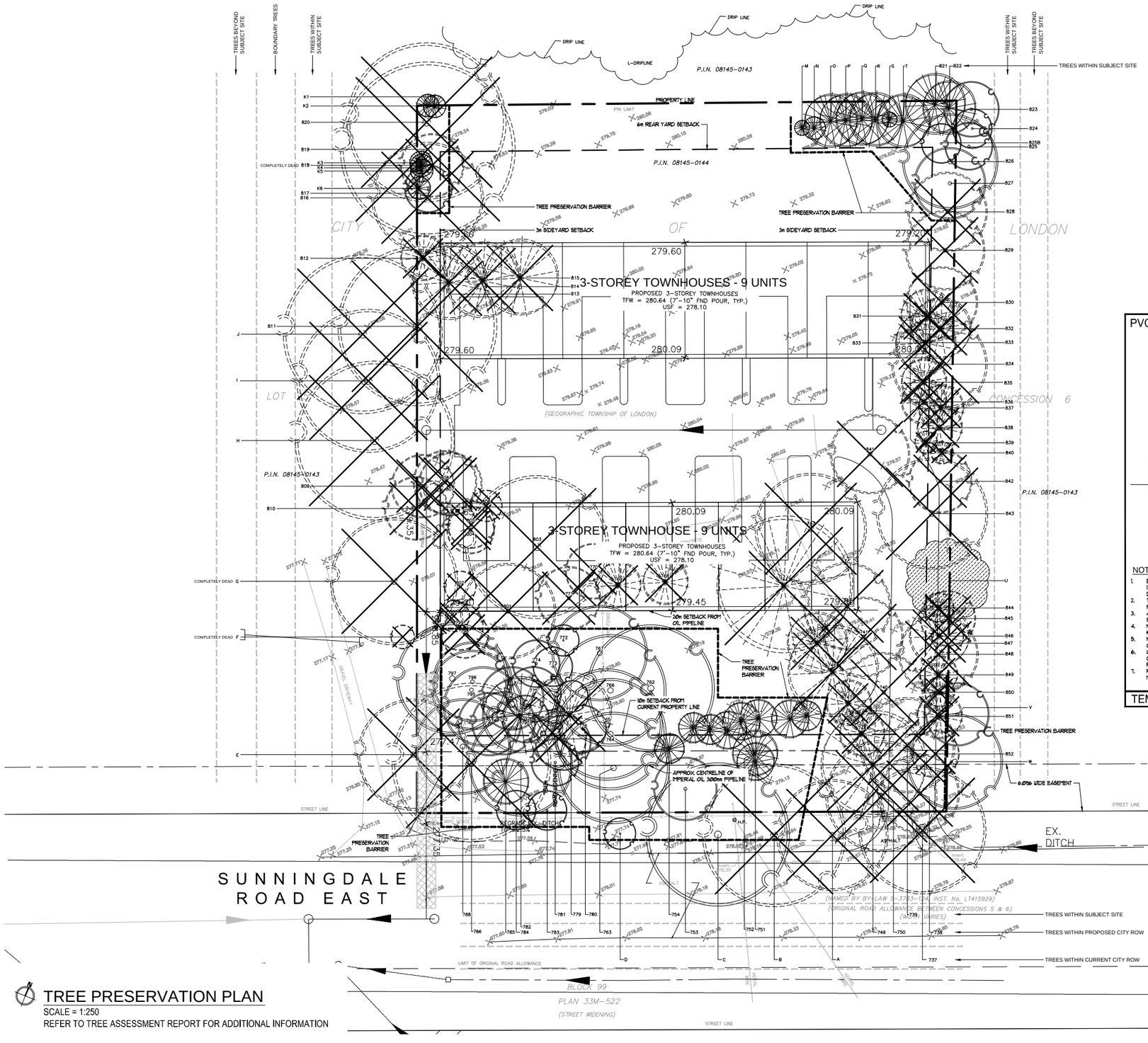


NOTES:

1. EXISTING TREES ARE TO BE PROTECTED FROM CONSTRUCTION WITH THE INSTALLATION OF A 1200MM (4'-0") HIGH SNOW FENCE, AT NOT LESS THEN 1000MM (3'-4") FROM THE EXISTING DRIPLINE, HELD IN PLACE WITH 1800MM (6'-0") 'T-BAR'.
2. THE BARRIER IS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.
3. ALL SUPPORTS AND BRACING SHOULD BE INSIDE THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS IN THE TREE PROTECTION ZONE.
4. NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT, OR EXCAVATION OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
5. NO MOVEMENT OF EQUIPMENT, STORAGE OF BUILDING SUPPLIES, CLEANING OR EQUIPMENT, OR DUMPING OF SOLVENTS, GASOLINE, ETC., MAY OCCUR WITHIN THIS FENCE LINE.
6. WHERE HIGH QUALITY SPECIMENS OCCUR ADJACENT TO AREAS SUBJECTED TO INTENSIVE CONSTRUCTION ACTIVITY, WOODEN CRIBBING SHOULD BE INSTALLED TO PROTECT TRUNKS FROM DAMAGE IN THE EVENT THAT HEAVY EQUIPMENT BREAKS DOWN THE SNOW FENCING.
7. FENCE TO BE INSPECTED BY THE CONTRACT ADMINISTRATOR ON A REGULAR BASIS AND BE MAINTAINED BY THE CONTRACTOR.

TEMP. TREE PROTECTION BARRIER - N.T.S.

APPENDIX B – TREE PRESERVATION DRAWING



TREE PRESERVATION PLAN

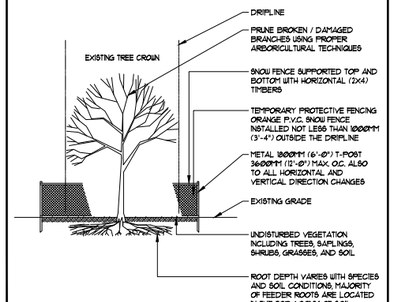
SCALE = 1:250

REFER TO TREE ASSESSMENT REPORT FOR ADDITIONAL INFORMATION

LEGEND

- 5 — EXISTING DECIDUOUS TREES TO REMAIN
- 8 — EXISTING DECIDUOUS TREES TO BE REMOVED
- 6 — EXISTING CONIFEROUS TREES TO REMAIN
- 9 — EXISTING CONIFEROUS TREES TO BE REMOVED
- EXISTING PLANTINGS TO REMAIN
- EXISTING PLANTINGS TO BE REMOVED
- TREE PROTECTION BARRIER

PVC SNOW FENCE



NOTES:

1. EXISTING TREES ARE TO BE PROTECTED FROM CONSTRUCTION WITH THE INSTALLATION OF A 1200mm (4'-0") HIGH SNOW FENCE, AT NOT LESS THEN 1000mm (3'-4") FROM THE EXISTING DRIPLINE, HELD IN PLACE WITH 1800mm (6'-0") T-BAR.
2. THE BARRIER IS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.
3. ALL SUPPORTS AND BRACING SHOULD BE INSIDE THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS IN THE TREE PROTECTION ZONE.
4. NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT, OR EXCAVATION OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
5. NO MOVEMENT OF EQUIPMENT, STORAGE OF BUILDING SUPPLIES, CLEANING OR EQUIPMENT, OR DUMPING OF SOIL, VENTS, GASOLINE, ETC. MAY OCCUR WITHIN THIS FENCE LINE.
6. WHERE HIGH QUALITY SPECIMENS OCCUR ADJACENT TO AREAS SUBJECTED TO INTENSIVE CONSTRUCTION ACTIVITY, WOODEN CRIBBING SHOULD BE INSTALLED TO PROTECT TRUNKS FROM DAMAGE IN THE EVENT THAT HEAVY EQUIPMENT BREAKS DOWN THE SNOW FENCING.
7. FENCE TO BE INSPECTED BY ENVIRONMENTAL CONSULTANT ON A REGULAR BASIS AND BE MAINTAINED BY THE SUBDIVIDER / BUILDER.

TEMP. TREE PROTECTION BARRIER - N.T.S.

KEY MAP

RON KOUDYS LANDSCAPE ARCHITECTS INC

ALL DRAWINGS REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE LANDSCAPE ARCHITECTS WRITTEN PERMISSION.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OR TENDER PURPOSES UNLESS SIGNED AND DATED BY RONALD H. KOUDYS, OALA, CSLA, LANDSCAPE ARCHITECT, LONDON, ONTARIO (519) 667-3322.

Ronald H. Koudys, O.A.L.A. C.S.L.A. — DATE

DATE	DESCRIPTION	No.
2018.12.14	ISSUED FOR ZBA	3.
2018.12.13	ISSUED FOR REVIEW	2.
2017.07.11	ISSUED FOR TREE COORDINATION	1.

PLOTTING INFORMATION:
PLOTTED DATE = DECEMBER 14, 2018
PLOTTED SCALE = 1:1

PROJECT TITLE:

348 SUNNINGDALE ROAD EAST
LONDON, ONTARIO

DRAWING TITLE:

TREE PRESERVATION PLAN

DATE:	SCALE:	DRAWING No.
JULY 2017	AS NOTED	T-1
DRAWN: RKLA Inc.	CHECKED BY: R.H.K.	
PROJECT No. 17-176Lf ZBA		

APPENDIX C – INVENTORY DATA AND PRESERVATION/REMOVAL RECOMMENDATIONS

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
737	*Acer saccharum*	*Sugar Maple*	within current City ROW	55	8	5	fair	City ROW along east edge of existing driveway, wide trunk flare, basal scar, minor dieback, codominant stems, trunk cavity	remove	construction of driveway	CONSENT REQUIRED FROM CITY
738	*Acer saccharum*	*Sugar Maple*	within proposed road widening	55	5	5	good	along east edge of existing driveway, no trespassing sign nailed to tree, several nails in trunk, bulging due to damage from abutting fence, low branching	remove	construction of driveway	CONSENT REQUIRED FROM CITY
739	*Prunus spp.*	*Cherry*	within subject site	51	6	3	fair	along east edge of existing driveway, recently pruned, no trespassing sign nailed to tree, crooked upper stem, large exposed/damaged roots, girdling roots, damage from abutting fence	remove	construction of driveway	no
740	*Acer saccharum*	*Sugar Maple*	within subject site	33		5	good	along east edge of existing driveway, recently pruned, limbed up, grade change at base, along edge of existing driveway	remove	construction of driveway	no
741	*Acer platanoides*	*Norway Maple*	within subject site	22	5	5	fair	along east edge of existing driveway, sealing pruning cuts, supressed, exposed/damaged roots, girdling roots	remove	construction of driveway and south building	no
742	*Acer platanoides*	*Norway Maple*	within subject site	32	5.5	5	fair	along east edge of existing driveway, sealing pruning cuts, codominant stems, exposed/damaged roots, grade change at base	remove	construction of south building	no
743	*Acer saccharum*	*Sugar Maple*	within subject site	79	7	5	poor	along east edge of existing driveway, loose bark, lateral branch larger than main stem, internal rot at base, burly main stem, cavity, instects at base	remove	construction of south building	no
744	*Pinus nigra*	*Austrian Pine*	within subject site	78	9	5	fair	along west edge of existing driveway, unbalanced crown - heavy towards SW, insect holes in trunk, limbed up to approx. 50'	remove	construction of south building	no
745	*Picea abies*	*Norway Spruce*	within subject site	78	4	4	fair	along west edge of existing driveway, grade change at tunk due to driveway, codominant stems, included bark, butressing from branches to base, limbed up to approx. 30'	remove	construction of south building and proximity to existing driveway	no
746	*Pinus nigra*	*Austrian Pine*	within subject site	64	6	4	poor	along west edge of existing driveway, no root flare, codominant leaders, fused leaders, included bark, butressing on west side of base, uneven crown - heavy to the W, limbed up to approx. 30'	remove	construction impacts proximity to existing driveway	no
747	*Pinus sylvestris*	*Scotch Pine*	within subject site	43	3	4	fair	along west edge of existing driveway, grade change at trunk due to driveway, insect holes in trunk, no root flare, limbed up to approx. 30'	remove	construction impacts proximity to existing driveway	no
748	*Picea abies*	*Norway Spruce*	within subject site	51	3	5	fair	along west edge of existing driveway, supressed, droopy habit, grade change at base due to driveway	remove	construction impacts proximity to existing driveway	no
749	*Pinus nigra*	*Austrian Pine*	within proposed road widening	46	7	3	poor	along west edge of existing driveway, bowed trunk, trunk cavity, thin crown, supressed, no root flare	remove	construction impacts proximity to existing driveway and proposed driveway	no
750	*Acer saccharum*	*Sugar Maple*	within proposed road widening	58	7	5	poor	along west edge of existing driveway, girdling/exposed/damaged roots along driveway edge, limbed up, cavity, no root flare on S side, damage from abutting fence	remove	construction impacts proximity to existing driveway and proposed driveway	no

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
751	*Thuja occidentalis*	*Black Cedar*	within proposed road widening	42, 42	2.5	5	fair	Multistem 2, exposed roots, minor interior dieback, low branched	preserve		
752	*Thuja occidentalis*	*Black Cedar*	within proposed road widening	18	3	5	fair	supressed, low branched, minor dieback, uneven crown	preserve		
753	*Prunus spp.*	*Cherry*	within proposed road widening	15, 8	4	5	fair	Multistem 2, curling leaves, epicormic growth, cavity, scrubby habit, S1 in small stem	preserve		
754	*Picea pungens*	*Colorado Spruce*	within subject site	24	2	3	good	supressed, dieback, limbed up to approx. 20'	preserve		
755	*Picea abies*	*Norway Spruce*	within subject site	9	2	5	good	hedge row, thin crown, low branched	preserve		
756	*Picea abies*	*Norway Spruce*	within subject site	16	2.5	5	good	hedge row, thin lower branches, low branched, Adelges abietis (pineapple spruce gall)	preserve		
757	*Picea abies*	*Norway Spruce*	within subject site	16	2.5	5	good	hedge row, thin lower branches, low branched, Adelges abietis (pineapple spruce gall)	preserve		
758	*Picea abies*	*Norway Spruce*	within subject site	13	2.5	4	good	hedge row, thin lower branches, low branched	preserve		
759	*Picea abies*	*Norway Spruce*	within subject site	20	2.5	5	good	hedge row, thin lower branches, low branched	preserve		
760	*Picea abies*	*Norway Spruce*	within subject site	13	2	5	good	hedge row, low branched	preserve		
761	*Picea abies*	*Norway Spruce*	within subject site	8	2	5	good	hedge row, low branched	preserve		
762	*Liriodendron tulipefera*	*Tulip Tree*	within subject site	55	8	5	fair	uneven crown - heavy to SE due to a torn off scaffold branch in crown	preserve		
763	*Acer saccharum*	*Sugar Maple*	within proposed road widening	19, 13	7	5	fair	Multistem 2, exposed roots, partial root rot, remnants of previous third stem, excellent condition	preserve		
764	*Acer saccharum*	*Sugar Maple*	within subject site	38	7	5	fair	codominant stems, included bark, butressing, supressed on NW side, dead branches	preserve		
765	*Acer saccharum*	*Sugar Maple*	within subject site	34	7	5	fair	vertical cavity, sealing wounds, discolouration at base, minor dead branches	preserve		
766	*Acer saccharum*	*Sugar Maple*	within subject site	43	7	5	good	low branches on E side, minor dead branches, excellent condition	preserve		
767	*Acer saccharum*	*Sugar Maple*	within subject site	19	6	5	good	open crown, supressed, minor dead branches	preserve		
768	*Picea abies*	*Norway Spruce*	within subject site	45	3	4	good	large vertical wound on N side, basal scar, previously supressed, limbed up to approx. 30'	remove	construction of north building	no
769	*Picea abies*	*Norway Spruce*	within subject site	47	3	5	good	wide root flare	remove	construction of north building	no
770	*Acer saccharum*	*Sugar Maple*	within subject site	17	3.5	5	good	minor dead wood, abutting large stump	remove	construction of north building	no
771	*Acer saccharum*	*Sugar Maple*	within subject site	15	4	5	good	excellent condition	remove	construction of north building	no
772	*Prunus serotina*	*Black Cherry*	within subject site	13	2	5	good	crooked at base - self corrected, high crown	preserve		
773	*Acer saccharum*	*Sugar Maple*	within subject site	10	2.5	5	good	high crown, supressed on NW	preserve		
774	*Acer saccharum*	*Sugar Maple*	within subject site	13	3	5	good	supressed	preserve		
775	*Acer platanoides*	*Norway Maple*	within subject site	17	4.5	5	fair	crook at base, clustered upper crown, supressed	preserve		
776	*Acer saccharum*	*Sugar Maple*	within subject site	10	2	5	good	supressed, high crown, epicormic along trunk	preserve		
777	*Pinus nigra*	*Austrian Pine*	within subject site	71	5.5	4	poor	lean E, dead branches, natural limb drop, codominant stems, included bark with dead stem, high/small crown, small fungal fruiting body at root flare	remove	condition of tree	no

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
778	*Acer saccharum*	*Sugar Maple*	within subject site	10	3	5	good	supressed, epicormic	preserve		
779	*Juglans nigra*	*Black Walnut*	within subject site	14	3.5	5	good	high crown, dead branches, supressed	preserve		
780	*Juglans nigra*	*Black Walnut*	within subject site	16	3.5	4	poor	Cavity at 7' from grade, several major wounds/burls, ants	remove	condition of tree	no
781	Tilia americana	Basswood	within proposed road widening	21	3	5	good	crook in upper stem, insect damage to leaves, 1 mature epicormic sprout from base, minor dieback, supressed on N, young virginia creeper on trunk	preserve		
782	*Juglans nigra*	*Black Walnut*	within proposed road widening	29	6.5	5	good	supressed, uneven crown - heavy to the S, young virginia creeper on trunk	preserve		
783	*Acer saccharum*	*Sugar Maple*	within proposed road widening	10	2.5	5	fair	low branched, vertical crack in bark, supressed	preserve		
784	*Acer saccharum*	*Sugar Maple*	within proposed road widening	11	2.5	5	good	rodent protection present, minor dieback, supressed, epicormic growth	preserve		
785	*Pinus sylvestris*	*Scotch Pine*	within proposed road widening	40	3	4	fair	insect holes, dead/drooping branches, thin crown, bulbous root flare	preserve		
786	*Acer saccharum*	*Sugar Maple*	within proposed road widening	95	10	4	poor	MAJOR cavity, codominant stems, dieback in upper crown, thin crown, buckthorn understory	remove	condition of tree	CONSENT REQUIRED FROM CITY
787	*no tag - no tree*										
788	*Acer saccharum*	*Sugar Maple*	within subject site	28	6	4	fair	large lower dead branches, supressed, dieback, epicormic growth	preserve		
789	*Pinus nigra*	*Austrian Pine*	within subject site	75	5	4	fair	elevated root plate, high crown, thin crown, 3 codominant stems, major dead branches	preserve		
790	*Acer saccharum*	*Sugar Maple*	within subject site	12	3	4	fair	supressed, abutting tree no. 789, leaf spot, dieback in lower branches	preserve		
791	*Prunus spp.*	*Cherry*	within subject site	14	4	3	fair	supressed, dead lower branches	preserve		
792	*Acer saccharum*	*Sugar Maple*	within subject site	10	4	5	good	supressed, minor die back	preserve		
793	*Prunus spp.*	*Cherry*	within subject site	18	4	4	poor	vertical cavity/wound below crown, dead lower branches, supressed, crooked - self corrected	preserve		
794	*Tilia americana*	*Basswood*	within subject site	14	5	5	fair	insect damage to leaves, lean SW, supressed, included bark, lean	preserve		
795	*Tilia americana*	*Basswood*	within subject site	18	5	5	good	insect damage to leaves	preserve		
796	*Tilia americana*	*Basswood*	within subject site	23	5	5	good	insect damage to leaves	preserve		
797	*Tilia americana*	*Basswood*	within subject site	23, 22	7	5	poor	Multistem 2, major cavities on one stem, included bark, insect damage to leaves, buckthorn understory	preserve		
798	*Prunus spp.*	*Cherry*	within subject site	12	3	5	fair	wound 2' from grade, supressed, lean SW	remove	construction of south building	no
799	*Prunus spp.*	*Cherry*	within subject site	10	3	5	fair	supressed, minor die back, lean SW	remove	construction of south building	no
800	Prunus spp.	Cherry	within subject site	9	2	5	fair	supressed, large epicormic sprout from base	remove	construction of south building	no
801	*Tilia americana*	*Basswood*	within subject site	85	6	5	poor	several large wounds at 5' from grade and at unions, wide spreading root flare, 3 codominant stems, large dead limbs, minor dieback, burls, basal wound/rot	remove	construction of south building	no
802	*Prunus spp.*	*Cherry*	within subject site	12	2	5	good	dead lower branches, supressed	remove	construction of south building	no
803	*Acer saccharum*	*Sugar Maple*	within subject site	74	9	5	fair	exposed/damaged roots, minor root girdling, cavity, one large low branch, uneven crown-heavy on SW, previously supressed	remove	construction of south building	no

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
804	*Prunus spp.*	*Cherry*	within subject site	18	3	5	good	supressed, canopy heavy to SW, dead lower branches	remove	construction of south building	no
805	*Prunus spp.*	*Cherry*	within subject site	18	3	5	good	supressed, canopy heavy to W, dead lower branches	remove	construction of south building	no
806	*Prunus spp.*	*Cherry*	within subject site	16	2	5	good	supressed, canopy heavy to N, dead lower branches	remove	construction of south building	no
807	*Prunus spp.*	*Cherry*	within subject site	40	4	4	fair	burly growth at 20' from grade, dead lower branches, butressing	remove	construction of south building	no
808	*Prunus spp.*	*Cherry*	within subject site	33	4	4	fair	large butress root on N side, dead lower branches, supressed	remove	construction of south building	no
809	*Prunus spp.*	*Cherry*	within subject site	20	4	4	fair	Lean to SE, lower canopy dieback	remove	construction of south building	no
810	***Prunus spp.***	***Cherry***	**boundary tree with 310 Sunningdale**	**22**	**4**	**5**	**fair**	**Lean to SW, lower canopy dieback**	**remove**	**construction of south building**	**CONSENT REQUIRED FROM LAND OWNER**
811	***Acer saccharum***	***Sugar Maple***	**boundary tree with 310 Sunningdale**	**77**	**10**	**5**	**good**	**Weeping wound, minor interior dieback, low union, clothesline hardware attached to trunk**	**remove**	**construction of south building**	**CONSENT REQUIRED FROM LAND OWNER**
812	*Thuja occidentalis*	*Black Cedar*	within subject site	24	3	5	fair	supressed, lean N, previous codominant stem removed at 1' from grade	remove	construction of south building	no
813	*Picea abies*	*Norway Spruce*	within subject site	53	5	5	fair	dead interior canopy, supressed, drooping habit, exposed/damaged roots, limbed up to approx.15'	remove	construction of south building	no
814	*Picea abies*	*Norway Spruce*	within subject site	48	5	5	fair	dead interior canopy, supressed, drooping habit, exposed/damaged roots, limbed up to approx.15', Adelges abietis (pineapple spruce gall), soil/debris piled against base	remove	construction of south building	no
815	*Picea abies*	*Norway Spruce*	within subject site	51	5	5	fair	dead interior canopy, supressed, drooping habit, exposed/damaged roots, limbed up to approx.15', Adelges abietis (pineapple spruce gall), soil/debris piled against base	remove	construction of south building	no
816	*Ulmus pumila*	*Siberian Elm*	within subject site	70	7	3	fair	on slope, codominant stems, dead wood	remove	proximity to north building and condition of tree	no
817	*Ulmus pumila*	*Siberian Elm*	within subject site	34	3	2	fair	on slope, supressed, dieback	preserve		
818	*Ulmus pumila*	*Siberian Elm*	within subject site	45	4	1	dead	fully dead	remove	condition of tree (dead)	
819	*Ulmus pumila*	*Siberian Elm*	within subject site	55, 35	11	4	poor	Multistem 2, on slope, significant lean NE, significant cavity at base, codominant stem, major dead limbs, epicormic growth, one major limb to the W, virginia creeper on trunk	remove	condition of tree	no
820	*Ulmus pumila*	*Siberian Elm*	within subject site	65	10	3	poor	Hazard, major dead limbs, major vertical scar at base, supressed, lean, codominant stems	remove	condition of tree	no
821	*Thuja occidentalis*	*Black Cedar*	within subject site	28, 21, 18, 14	4	3	fair	Multistem 4, hedgerow, dead interior	preserve		
822	*Thuja occidentalis*	*Black Cedar*	within subject site	32, 28, 15, 9	3.5	4	fair	Multistem 4, hedgerow, dead interior, included bark	preserve		
823	*Ulmus pumila*	*Siberian Elm*	beyond subject site	15	3.5	4	fair	Property of Lot 15 dead lower branches, supressed, lean N	preserve		
824	*Ulmus pumila*	*Siberian Elm*	beyond subject site	21	2.5	4	fair	Property of Lot 15 dead lower branches, supressed, girdling roots, epicormic growth	preserve		
825	*Ulmus pumila*	*Siberian Elm*	beyond subject site	28, 19	3	4	fair	Multistem 2, Property of Lot 15 uneven crown - heavy to W, dieback of lower branches	preserve		

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
825B	*Acer saccharum*	*Sugar Maple*	withing subject site	14	2.5	5	good	Codominant leaders with included bark High canopy	preserve		
826	*Acer platanoides*	*Norway Maple*	within subject site	30	6	5	good	low scaffold branches, exposed roots, minor dieback	preserve		
827	*Acer saccharinum*	*Silver Maple*	within subject site	18, 13	4.5	5	fair	Multistem 2, butressing at union, cavity halfway up smaller stem	preserve		
828	*Acer platanoides*	*Norway Maple*	within subject site	28	5	5	good	low branching, minor interior dieback	remove	proximity to north building	no
829	*Acer platanoides*	*Norway Maple*	within subject site	46	5	5	fair	multiple branch union cluster at 4' from grade, fused branches at union, minor interior dieback	remove	construction of north building	no
830	*Acer platanoides*	*Norway Maple*	within subject site	31	4.5	3	good	significant interior dieback, thin crown, low branches, low vigor	remove	construction of north building	no
831	*Picea abies*	*Norway Spruce*	within subject site	22	3.5	3	good	supressed, thin crown, branched to grade	remove	construction of north building	no
832	*Acer saccharum*	*Sugar Maple*	within subject site	18	4	2	good	highly supressed, low vigor	remove	construction of north building	no
833	*Picea abies*	*Norway Spruce*	within subject site	16	4	4	good	supressed, thin crown, branched to grade	remove	construction of north building	no
834	*Acer platanoides*	*Norway Maple*	within subject site	38	6	4	fair	included bark, exposed roots, low union, double codominant stems, low branched	remove	construction of north building	no
835	*Picea abies*	*Norway Spruce*	within subject site	12	3	5	good	lower dead branches, minor Adelges abietis (pineapple spruce gall)	remove	construction of north building	no
836	*Picea abies*	*Norway Spruce*	within subject site	22	3	5	good	lower dead branches	remove	construction of parking lot	no
837	*Pinus nigra*	*Austrian Pine*	within subject site	25	3	3	fair	lean NE, natural limb drop - remnant stubs up to approx. 10', codominant stems	remove	construction of parking lot	no
838	*Pinus nigra*	*Austrian Pine*	within subject site	25	3	3	fair	browning foliage, dead lower limbs, codominant stems, low union, included bark	remove	construction of parking lot	no
839	*Picea abies*	*Norway Spruce*	within subject site	12	1.5	5	fair	supressed, branched to grade, minor Adelges abietis (pineapple spruce gall)	remove	construction of parking lot	no
840	*Picea abies*	*Norway Spruce*	within subject site	15	1.5	2	fair	only upper 30' of canopy is living	remove	construction of parking lot	no
841	*Malus spp.*	*Apple*	within subject site	62	5	4	poor	wood pecker damage, twisting trunk, bark splitting, thin crown, major dead limbs, cavity	remove	construction of parking lot	no
842	*Acer saccharum*	*Sugar Maple*	within subject site	18	4	5	fair	supressed, uneven crown - heavy to NE, low union, low branched	remove	construction of parking lot	no
843	*Acer saccharum nigrum*	*Black Maple*	within subject site	50	7	5	fair	low scaffold branches, cupped/discolourd leaves, woodpecker damage, exposed/girdling roots, butressing	remove	construction of driveway	no
844	*Pinus nigra*	*Austrian Pine*	within subject site	10	2	4	fair	twisted/crooked trunk, supressed, low branched, browning needles	remove	construction of driveway	no
845	*Prunus spp.*	*Cherry*	within subject site	20	3.5	5	good	exposed roots, low branched, supressed	remove	construction of driveway	no
846	*Pinus sylvestris*	*Scotch Pine*	within subject site	25	4	4	good	dead lower branches, thin canopy	remove	construction of driveway	no
847	*Prunus spp.*	*Cherry*	within subject site	11	2	5	fair	lean NE, supressed	remove	construction of driveway	no
848	*Acer x freemanii*	*Freeman Maple*	within subject site	16, 11	5	5	good	Multistem 2, uneven crown - heavy to W, root flare butressing	remove	construction of driveway	no
849	*Thuja occidentalis*	*Black Cedar*	within subject site	30, 12	2.5	5	good	Multistem 2, hedgerow, dead lower branches	remove	construction of driveway	no
850	*Thuja occidentalis*	*Black Cedar*	within subject site	13, 10	2	5	good	Multistem 2, hedgerow, dead lower branches	remove	construction of driveway	no
851	*Thuja occidentalis*	*Black Cedar*	within subject site	32, 15	3	5	good	Multistem 2, hedgerow, dead lower branches	remove	construction of driveway	no
852	*Prunus spp.*	*Cherry*	within subject site	9	3	5	good	crook in trunk, supressed, lean E, minor dieback	remove	construction of driveway	no

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
Trees not tagged during tree inventory - beyond subject site or inaccessible											
A	*Acer saccharum*	*Sugar Maple*	within current City ROW	70	7	5	poor	City ROW major root damage along road side, epicormic growth, large burl, large exposed/girdling root, on slope, pruned, cavity	remove	condition of tree and proximity to proposed driveway	CONSENT REQUIRED FROM CITY
B	*Acer saccharum*	*Sugar Maple*	within current City ROW	65	8	5	poor	City ROW severed roots on street side, pruned, major dead wood, adjacent to hydro line	remove	condition of tree and proximity to proposed driveway	CONSENT REQUIRED FROM CITY
C	*Acer saccharum*	*Sugar Maple*	within current City ROW	65	8	5	fair	City ROW slight lean N, lilac shrub growing from roots, girdling roots, large dead branches, minor dieback	preserve		
D	*Crataegus spp.*	*Hawthorne*	within current City ROW	12	2	4	good	City ROW insect damage to leaves, supressed, uneven crown, scrubby habit, slight lean S	preserve		
E	*Acer saccharum*	*Sugar Maple*	310 Sunningdale Rd & proposed road widening	85	7	3	poor	cavities in branches, weeping wound, crown dieback, major dead limbs, fused leaders, clustered branching, girdling roots	remove	poor tree condition	CONSENT REQUIRED FROM LAND OWNER
F	*Tilia americana*	*Basswood*	310 Sunningdale Rd	75	na	1	dead	completely dead	remove	dead tree - potential risk for workers during construction and building/tenants	CONSENT REQUIRED FROM LAND OWNER
G	*Acer saccharum*	*Sugar Maple*	310 Sunningdale Rd	85	8	1	dead	completely dead	remove	dead tree - potential risk for workers during construction and building/tenants	CONSENT REQUIRED FROM LAND OWNER
H	*Acer saccharum*	*Sugar Maple*	310 Sunningdale Rd	86	10	5	poor	low crotch, cavity at base, minor dead branching, cavity in upper crown	remove	poor health - potential risk for workers during construction and building/tenants	CONSENT REQUIRED FROM LAND OWNER
I	*Acer saccharum*	*Sugar Maple*	310 Sunningdale Rd	80	9	5	poor	burls on roots, low crotch, ants present, butressing, near existing pile of debris	remove	poor health - potential risk for workers during construction and building/tenants	CONSENT REQUIRED FROM LAND OWNER
J	*Acer saccharum*	*Sugar Maple*	310 Sunningdale Rd	80	10	5	fair	girdling roots, low scaffold branches, dieback to main branches	remove	poor health - potential risk for workers during construction, nearby tree removal and building/tenants	CONSENT REQUIRED FROM LAND OWNER
K	*Vegetation unit* - *Thuja occidentalis group*	*Black Cedar*	within subject site	+-15	+-2	4	good	Subject site property good condition, low area	preserve		
L	*Vegetation unit* - *Ulmus pumila*	*Siberian Elm*	310 Sunningdale Rd	+-15		4	fair	Property of Lot 15 stand of trees along entire north property line - beyond subject site boundary	preserve		
M	*Picea pungens*	*Colorado Spruce*	within subject site	7	1	5	good	Subject site property hedgerow, branched to ground	preserve		

Completed by: M Peeters A Hosfeld

RKLA JOB # 17-176

Date of field work: June 19, 2017

348 SUNNINGDALE ROAD, LONDON ONTARIO

GENERAL INFORMATION				SIZE		BIOLOGICAL HEALTH			RECOMMENDATION		
TAG#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL CONDITION	COMMENTS	PROPOSED ACTION	RATIONALE	CONSENT REQUIRED?
N	*Picea pungens var. glauca*	*Colorado Bllue Spruce*	within subject site	8	1.5	5	good	Subject site property hedgerow, branched to ground	preserve		
O	*Picea abies*	*Norway Spruce*	within subject site	25	4.5	5	good	Subject site property hedgerow, low branched	preserve		
P	*Picea abies*	*Norway Spruce*	within subject site	21	4.5	5	good	Subject site property hedgerow, branched to ground	preserve		
Q	*Picea abies*	*Norway Spruce*	within subject site	21	4.5	5	good	Subject site property hedgerow, branched to ground	preserve		
R	*Picea abies*	*Norway Spruce*	within subject site	32	4.5	5	good	Subject site property hedgerow, branched to ground	preserve		
S	*Picea abies*	*Norway Spruce*	within subject site	12	1	5	good	Subject site property hedgerow, branched to ground, supressed	preserve		
T	*Picea abies*	*Norway Spruce*	within subject site	25	4.5	5	good	Subject site property hedgerow, branched to ground	preserve		
U	*Vegetation unit - Lonicera spp.*	*Honeysuckle Shrub*	within subject site	na	4	4	good	Subject site property large shrub	remove	construction of driveway	no
V	*Prunus spp.*	*Cherry*	310 Sunningdale Rd	23, 20, 15	4	4	fair	Multiestem 3, large cavity in 20cmDBH stem, gall, open crown, dieback	preserve		
W	*Prunus spp.*	*Cherry*	310 Sunningdale Rd	52	6	5	fair	lower canopy dieback, supressed, lean E	preserve		

Completed by: M Peeters A Hosfeld