



**Arborist Report
&
Tree Preservation Plan**

**10 Richard Lovat Court
Vaughan, ON**

Prepared for:
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February 7, 2020

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INTRODUCTION:

I have been retained by Lemcad Consultants to complete an arborist report concerning the above subject site. The purpose of this report is to provide a tree preservation plan, with recommendations, regarding all regulated trees affected by the proposed development. All field work was completed by the author of this report being Davide Carnevale ASCA Registered #370 on February 5, 2020.

HISTORY AND ASSIGNMENT:

I have been advised by Mr. Leo Mastrandrea that the above subject site is scheduled for development, which includes the construction of a new 2 storey rear addition and driveway with access from Charles Cooper Court as per the Tree Preservation Plan – TPP-1 in Appendix I. As the consulting arborist retained for this project, *GreenPrint Consulting Arborists* can be further retained (if necessary) to act as the Project Consulting Arborist (PCA) to provide on-site monitoring and any necessary remedial actions as required by the municipality.

The assignment is as follows:

1. Survey all regulated trees that will be affected by the proposed project, assess their condition and determine if they are suitable for preservation.
2. Provide recommendations for tree preservation.
3. Determine if proposed construction will adversely affect the health of such trees.

ASSUMPTION AND LIMITING CONDITIONS:

1. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however *The Tree Specialists, Inc.* can neither guarantee nor be responsible for the accuracy of information provided by others.
2. Excerpts or alterations to the report, without the authorization of the author or his company invalidates its intent and/or implied conclusions. This report may not be used for any expressed purpose other than its intended purpose and alteration of any part of this report invalidates the report.
3. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflect the condition of those items at the time of inspection; and 2) the inspection was made using accepted arboricultural techniques and is limited to visual examination of accessible items without climbing, dissection, probing or coring and detailed root examination involving excavation. While reasonable efforts have been made to assess trees outlined in this report, there is no warranty or guarantee, expressed or implied, that problems or deficiencies with the tree(s) or any part(s) of them may not arise in the future. All trees should be inspected and re-assessed periodically.
4. The determination of ownership of any subject tree(s) is the responsibility of the owner and any civil or common-law issues, which may exist between property owners with respect to trees, must be resolved by the owner. A recommendation to remove or maintain tree(s) does not grant authority to encroach in any manner onto adjacent private properties

TREE SURVEY AND RECOMMENDATIONS:

See TPP-1 plan in Appendix I for tree location, Table #1 for species identification, condition, and recommendations and Appendix II for corresponding Digital Images.

Table #1: 10 Richard Lovat Court - Vaughan

Tree #	Species	D ¹ B H (cm)	Drip line (m)	Condition ²	Category ³	Comments	Suitability ⁴ for Conservation	Recommendation ⁵	M ⁶ T P Z (M)
C1	<i>Acer saccharum</i>	14	4	G	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	1.2
C2	<i>Thuja occidentalis</i>	10	2	G	4	- clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	G	Ps	1.2
C3	<i>Thuja occidentalis</i>	52	0	D	4	- 100% dead - represents a potential hazard	P	Rv	
C4	<i>Acer negundo</i>	57	8	P	4	- minor deadwood, severe lean with poor form and structure - not suitable candidate for preservation - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
C5	<i>Pinus nigra</i>	46	6	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	3.0
C6	<i>Rhamnus cathartica</i>	17	4	P	4	- minor deadwood - highly invasive species - not suitable candidate for preservation - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	

¹ **DBH:** Diameter at Breast Height is a measurement in centimeters, using a caliper tape, of the tree stem at 1.37 meters above existing grade.

² **Condition:** A rating of **H**azardous/**D**ead/**P**oor/**F**air/**G**ood/**E**xcellent was determined for each tree by visually assessing all the above ground components of the tree, using acceptable arboricultural procedures as recommended in the “*Guide for Plant Appraisal*”, prepared under contract by the “*Council of Tree & Landscape Appraisers (CTLA)*”, an official publication of the *International Society of Arboriculture (I.S.A.)*, 9th Edition, 2000”.

³ **Category #:**

0. Tree NOT regulated under City of Vaughan Tree by-laws.
1. Trees with diameters of 20 cm or more, situated on private property on the subject site.
2. Trees with diameters of 20 cm or more, situated on private property, within 6 m of the subject site.
3. Trees of all diameters situated on City owned parkland within 6 m of the subject site.
4. Trees of all diameters situated within the City road allowance adjacent to the subject site.

⁴ **Suitability for Conservation:**

A rating of **P**oor/**M**oderate/**G**ood is assigned to each tree taking in to account four factors which include, 1) Tree health 2) Structural integrity 3) Species response and 4) Tree Age and longevity, as recommended in the “*For Tree Care Operation – Trees, Shrubs, and Other Woody Plant Maintenance Standard Practice*” prepared as part of the “*ANSI A300 Standards*.”

⁵ **Recommendation:** Preserve (**Ps**), Preserve with Injury (**PsI**), Remove (**Rv**), Transplant (**Tp**)

⁶ **MTPZ:** Minimum tree protection zone distance as mandated by City of Vaughan per the “*Tree Protection Protocol*” information document.
http://www.vaughan.ca/services/business/urban_design/General%20Documents/Tree%20Protection%20Protocol.pdf

Tree #	Species	D B H (cm)	Drip line (m)	Condition	Category	Comments	Suitability for Conservation	Recommendation	M T P Z (M)
C7	<i>Pinus nigra</i>	52	0	D	4	- 100% dead and hazardous - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
C8	<i>Thuja occidentalis</i> (3)	8	6	F	1	- clump of 3 stems - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	1.2
C9	<i>Rhamnus cathartica</i>	13	4	P	4	- minor deadwood - highly invasive species - not suitable candidate for preservation - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
C10 (Zone 1)	<i>Pinus strobus</i>	35		P	4	- 100% dead - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
	<i>Pinus strobus</i>	28	6	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Pinus strobus</i>	43	8	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	3.0
	<i>Sorbus aucuparia</i>	17	4	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
	<i>Picea glauca</i>	34		D	4	- 100% dead - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
	<i>Picea glauca</i>	27	6	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Pinus strobus</i>	49	8	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	3.0
	<i>Pinus strobus</i>	34	6	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	2.4
	<i>Tilia americana</i>	16	4	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
	<i>Pinus sylvestris</i>	28	6	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Thuja occidentalis</i>	12	4	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
	<i>Thuja occidentalis</i>	12	4	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
	<i>Acer negundo</i>	28	6	P	4	- poor form and structure - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
	<i>Picea abies</i>	12		D	4	- 100% dead - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
	<i>Picea abies</i>	15	4	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2

Tree #	Species	D B H (cm)	Drip line (m)	Condition	Category	Comments	Suitability for Conservation	Recommendation	M T P Z (M)
	<i>Amelanchier canadensis</i> (clump of 4)	10	4	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
	<i>Picea abies</i>	38	8	F	4	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	2.4
	<i>Picea abies</i>	25	6	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Picea abies</i>	18	4	F	4	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.2
N1	<i>Picea pungens</i>	36	8	G	2	- clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	G	Ps	2.4
N2	<i>Picea pungens</i>	26	6	F	2	- previous topped - clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	G	Ps	1.8
N3	<i>Picea pungens</i>	24	6	G	2	- clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	G	Ps	1.8
N4	<i>Acer negundo</i>	49	6	P	2	- growing on severe lean with poor form and structure, large deadwood with suppressed crown - not suitable candidate for preservation - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
N5	<i>Pinus strobus</i>	37	6	F	2	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	M	Ps	2.4
N6	<i>Acer platanoides</i>	42	12	F	2	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ, no portion of prescribed TPZ extends onto subject site	G	Ps	3.0
B1	<i>Acer negundo</i>	72	18	H	2	- large deadwood, large storm break in canopy with split limb, several cavities with advanced decay - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
1	<i>Picea pungens</i>	29	4	F	1	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	1.8
2	<i>Picea pungens</i>	21	4	F	1	- minor deadwood, thinning crown - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	1.8
3	<i>Picea pungens</i>	27	4	F	1	- medium deadwood, declining vigour - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8

Tree #	Species	D B H (cm)	Drip line (m)	Condition	Category	Comments	Suitability for Conservation	Recommendation	M T P Z (M)
4	<i>Picea pungens</i>	22	3	F	1	- medium deadwood, needlecast fungus - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
5	<i>Pinus nigra</i>	24	4	F	1	- minor deadwood, poor form missing top - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
6	<i>Picea pungens</i>	21	3	P	1	- large deadwood, needlecast fungus thin crown - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
7	<i>Picea pungens</i>	41	6	G	1	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.0
8	<i>Picea pungens</i>	56	8	G	1	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.6
9	<i>Pseudotsuga menziesii</i>	64	10	F	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	4.2
10	<i>Picea pungens</i>	56	10	F	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.6
11	<i>Picea pungens</i>	51	10	F	1	- medium deadwood, stunted growth - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.6
12	<i>Abies concolor</i>	54	10	G	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.6
13	<i>Acer saccharum</i>	36	8	F	1	- medium deadwood with poorly attached leaders at main union - clear of proposed construction - shall retain 100% of prescribed TPZ	F	Ps	2.4
14	<i>Picea pungens</i>	41	12	F	1	- medium deadwood - in direct conflict with proposed driveway	M	Rv	
15	<i>Picea pungens</i>	46	12	F	1	- medium deadwood - in direct conflict with proposed driveway	M	Rv	
16	<i>Picea pungens</i>	29	6	G	1	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	1.8
17	<i>Picea abies</i>	41	10	G	1	- minor deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	3.0
18	<i>Malus</i>	72	10	F	1	- large deadwood with suckers - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	4.8
19	<i>Acer negundo</i>	55	14	F	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	3.6
20	<i>Acer negundo</i>	29	6	P	1	- poor form and structure, growing on severe lean, suppressed canopy - several cavities with advanced decay - not a suitable candidate for preservation - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	

Tree #	Species	D B H (cm)	Drip line (m)	Condition	Category	Comments	Suitability for Conservation	Recommendation	M T P Z (M)
21	<i>Thuja occidentalis</i>	54	8	P	1	- poor vigour in irreversible decline - live crown ratio 40% - in conflict with proposed construction	P	Rv	
22	<i>Thuja occidentalis</i>	61	8	D	1	- 85% dead, in irreversible decline - in conflict with proposed construction	P	Rv	
23	<i>Thuja occidentalis</i>	74	10	H	1	- two large open splits at main union - live crown ratio 40%, in irreversible Decline - in conflict with proposed construction	P	Rv	
24	<i>Acer negundo</i>	36	10	F	1	- poor form - medium deadwood - in conflict with proposed construction	M	Rv	
25	<i>Tilia americana</i>	79	10	F	1	- mature tree, half of crown suffered previous storm damage with leaders resting on ground but continuing to grow - proposed swale encroaches within the prescribed TPZ by 18%	G	PsI	4.8
26 (Zone 2)	<i>Pinus nigra</i>	51	8	D	1	- 90% dead - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	
	<i>Pinus sylvestris</i>	25	6	F	1	- poor form - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Ps	1.8
	<i>Pinus strobus</i>	23	6	F	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Tilia americana</i>	22	6	F	1	- poor form and structure - clear of proposed construction - shall retain 100% of prescribed TPZ	M	Ps	1.8
	<i>Acer saccharinum</i>	115	20	F	1	- medium deadwood - clear of proposed construction - shall retain 100% of prescribed TPZ	G	Ps	6.9
	<i>Acer negundo</i>	58	12	P	1	- poor form and structure - severe lean - clear of proposed construction - shall retain 100% of prescribed TPZ	P	Rv	3.6

SITE NOTES AND COMMENTS:

City Owned Trees:

1. As listed above, there are seventy-one (71) regulated trees involved with this project of which thirty-three (33) are located within the municipal road allowance, being trees no. C1-C10. Tree no. C8 consist of 3 regulated trees growing in a clump and tree no. C10 represents Zone 1 that consists of twenty-two (22) regulated trees growing in a wooded area. There are nine (9) trees that are either dead, hazardous, are in irreversible decline and/or are invasive species such as buckthorn and are recommended for removal regardless of this proposed project, being trees no. C3, C4, C6, C7, C9 and 4 trees inside Zone 1. In the event the City does not wish to remove these trees, all 9 are clear of this development, shall retain 100% of their prescribed TPZs and as such will not be disturbed by proposed construction.
2. All remaining twenty-four (24) trees are clear of the proposed development, shall retain 100% of their prescribed TPZs and as such will not be disturbed by proposed construction.

Privately Owned Trees located within 6.0m of the Subject Site:

1. There are seven (7) regulated trees located on adjacent properties and/or the boundary line, being trees no. N1-N6 and B1. Boundary line trees are those that appear to be located on a mutual property line and have a portion of their trunk growing on the boundary between adjoining properties. The trunk is defined as the area that extends between the root collar to the first branch of the tree. Pursuant to the Ontario *Forestry Act R.S.O. 1990*, trees growing on the boundary are considered common property per *Section 10(2)* and any person who injures or destroys a tree growing on the boundary without the consent of the land owners is guilty of an offence per *Section 10(3)*.

Two (2) trees are either hazardous and/or are in irreversible decline and are recommended for removal regardless of this proposed project, being trees no. N4 and B1. In the event the corresponding property owner(s) chooses not to remove either tree, both are clear of this development, shall retain 100% of their prescribed TPZs and as such will not be disturbed by proposed construction.

Recommendations regarding any boundary line or neighbouring tree(s) does not supersede civil or common law property rights. The recommendation does not determine ownership and does not authorize the client to encroach or enter upon any property to remove or prune a tree without the corresponding owner's consent. It is the responsibility of all corresponding owners to manage their property in accordance to municipal standards, individual management objectives and pursuant to all related bylaws. It is the responsibility of the client to resolve any civil property laws and other property disputes regarding neighbouring/boundary line trees listed in this report.

2. All remaining five (5) trees are clear of the proposed development, shall retain 100% of their prescribed TPZs and as such will not be disturbed by proposed construction.

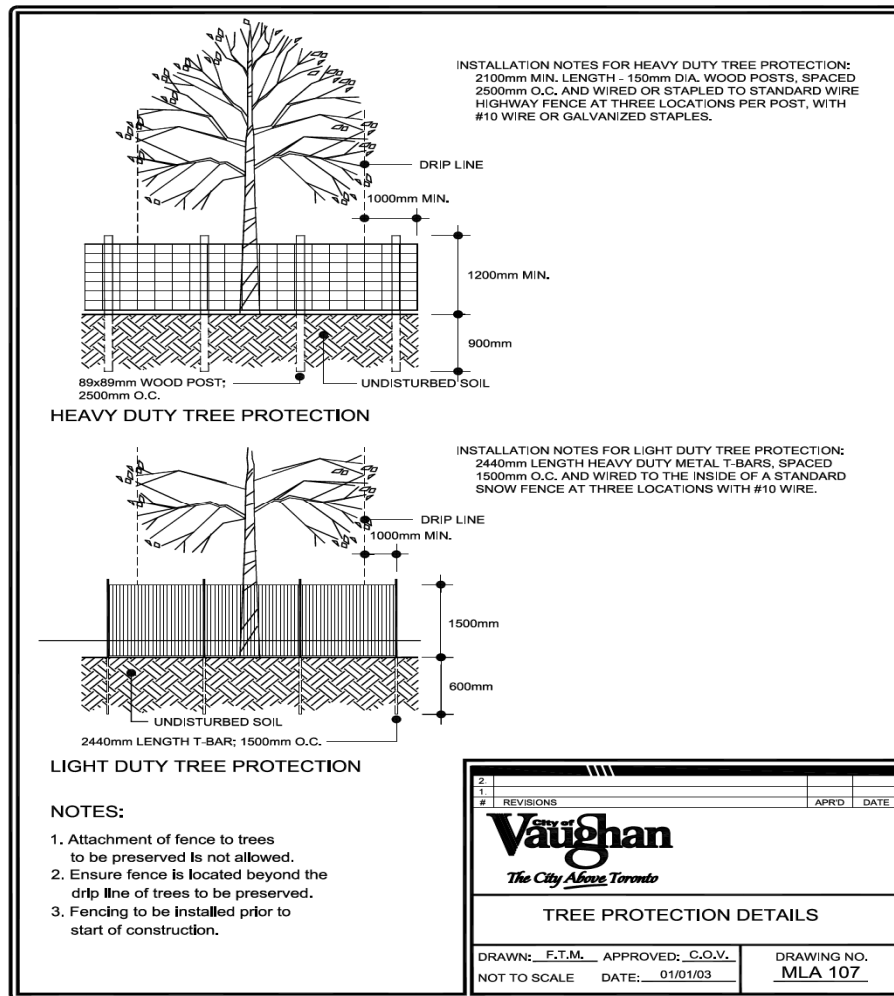
Privately Owned Trees located on the Subject Site:

1. There are thirty-one (31) regulated trees situated on the subject site, being trees no. 1-26 of which tree no. 26 consists of six (6) trees growing within Zone 2 of the wooded area. Seven (7) trees are either hazardous, dead and/or are in irreversible decline and as such are not suitable candidates for preservation and are recommended for removal regardless of this proposed project, being trees no. 6, 20, 21, 22, 23 and two (2) trees located within Zone 2.
2. Three (3) trees are in direct conflict with the proposed development and require removal as a consequence of construction, being trees no. 14, 15 and 24. Pursuant to the City of Vaughan's Private Tree Bylaw, the client will submit a permit application to remove three (3) regulated trees.
3. The proposed installation of a new swale to manage storm water encroaches upon the prescribed TPZ of tree no. 25 by 18%. Such encroachment is located outside of the root zone responsible for structural support along the edge of the tree preservation zone. Tertiary roots disturbed within this area are likely to be no larger than 3-5cm in diameter and can easily be ameliorated by retaining a qualified arborist to supervise grade changes, root prune as required and fertilize to promote root regeneration. This tree is both healthy and vigorous and has an excess of stored energy (carbohydrates) to easily recover from this minor disturbance. In this case, as mandated by the City of Vaughan's Private Tree Bylaw, a permit to injure this tree is required as it's not possible to protect 100% of its prescribed TPZ.
4. All remaining trees are clear of the proposed development, are scheduled to retain 100% of their prescribed TPZs and as such will not be disturbed by construction.
5. To further protect each tree scheduled for preservation from the potential of construction disturbance, it is recommended that the below listed tree preservation recommendations are implemented.

1.0 ESTABLISH TREE PROTECTION ZONE

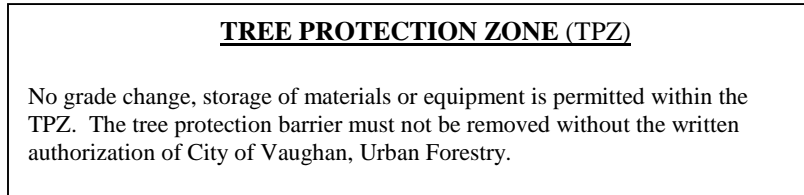
The purpose of the tree protection zone (TPZ) is to prevent root damage, soil compaction and soil contamination. Workers and machinery shall not disturb the tree protection zone in any way. To prevent access, the following is required:

- 1.1 Install hoarding as per attached Tree Protection Plan in Appendix I.
- 1.2 Hoarding shall consist of the following:



- 1.3 When visibility is a consideration and **upon approval from the City**, 1.2 meter high orange plastic web snow fencing on a 2"X4" frame is recommended.
- 1.4 No fill, equipment or supplies are to be stored within the tree protection zone.
- 1.5 Activities, which are likely to injure or destroy tree(s), are not permitted within the TPZ.
- 1.6 No objects may be attached to tree(s) within the TPZ.
- 1.7 Tree protection barriers are to be erected prior to the commencement of any construction or grading activities on the site and are to remain in place in good condition throughout the entire duration of the project.
- 1.8 Once all tree/site protection measures have been installed you must notify Urban Forestry staff to arrange for an inspection of the site and approval of the site protection requirements.
- 1.9 All Hoarding shall not be removed until all construction activity is complete.

- 1.10 A sign that is similar to the illustration below must be mounted on all sides of a tree protection barrier for the duration of the project. The sign should be a minimum of 40cm X 60cm and made of white gator board, laminates or equivalent material.



2.0 ROOT PRUNING

When working within the tree protection zone, hand dig areas closest to each tree to prevent any unnecessary tearing or pulling of roots. Removal of roots that are greater than 2.5 centimetres in diameter or roots that are injured or diseased should be performed as follows:

- 2.1 Preserve the root bark ridge (similar in structure to the branch bark ridge). Directional Root Pruning (DRP) is the recommended technique and should be used during hand excavation around tree roots. Roots are similar to branches in their response to pruning practices. With DRP, objectionable and severely injured roots are properly cut to a lateral root that is growing downward or in a favorable direction.
- 2.2 All roots needing to be pruned or removed shall be cut cleanly with sharp hand tools, by a Certified Arborist or by the PCA.
- 2.3 No wound dressings/pruning paint shall be used to cover the ends of each cut.
- 2.4 All roots requiring pruning shall be cut using any of the following tools:
- Large or small loppers
 - Hand pruners
 - Small hand saws
 - Wound scribes
- 2.5 Avoid prolonged exposure of tree roots during construction - keep exposed roots moist and dampened with mulching materials, irrigation or wrap in burlap if exposed for longer than 4 hours.

3.0 ESTABLISH MAINTENANCE PROGRAM

All maintenance work must be completed by the approved Project Consulting Arborist or an equivalent qualified arborist.

Pre-Construction:

- 3.1 Prune trees to remove deadwood, objectionable limbs while maintaining crown form.

During- Construction:

- 3.2 Irrigate tree preservation zones during drought conditions, June – September, to reduce drought stress.

- 3.3 Inspect the site every month to ensure that all hoarding is in place and in good condition. Inspect the trees to monitor condition.

Post-Construction:

- 3.4 Inspect the trees two times per year – May and September – to monitor condition for a minimum of 2 additional years.

4.0 LANDSCAPING

Any landscaping completed within the tree preservation zones, after construction is completed and hoarding has been removed, cannot cause damage to any of the trees or their roots. The trees must be protected for the same reasons listed above but without using hoarding.

- 4.1 **No grade changes** are permitted which include adding and/or removing soil.

- 4.2 **No excavation** is permitted that can cause damage to the roots of the tree.

- 4.3 **No heavy equipment** can be used to compact the soil within the tree preservation zone.

- 4.4 Any hard -surface sidewalks, paths, etc. should be constructed using permeable products such as interlocking stone, etc.

SUMMARY TABLE:

Tree Category	Total	Scheduled for Preservation		Recommended Removal	
		Preserve	Preserve with Injury	Consequence of construction	Regardless of construction
Private (Regulated tree located on the subject site)	31	20	1	3	7
Neighbouring (Regulated tree located on the adjacent private property)	6	5	0	0	1
Boundary (Regulated tree appearing on property line)	1	0	0	0	1
City (Tree located on City property)	33	24	0	0	9
Total	71	49	1	3	18

CONCLUSIONS:

As listed in the Summary Table above, there are 71 regulated trees involved with this project. Regardless of ownership, there are 18 trees that are not suitable candidates for preservation and are recommended for removal regardless of this proposed development. As a consequence of construction, three (3) trees require removal and one will be injured. Pursuant to the City of Vaughan's Private Tree Bylaw, the client will submit a permit application to remove 3 trees and injure 1. Finally, with the above in mind, it is the consultant's opinion that if the above tree preservation recommendations are implemented, which included installing tree protection hoarding as mandated by the City of Vaughan, proposed construction will not adversely affect the long-term health, safety and/or existing condition of all trees scheduled for preservation.

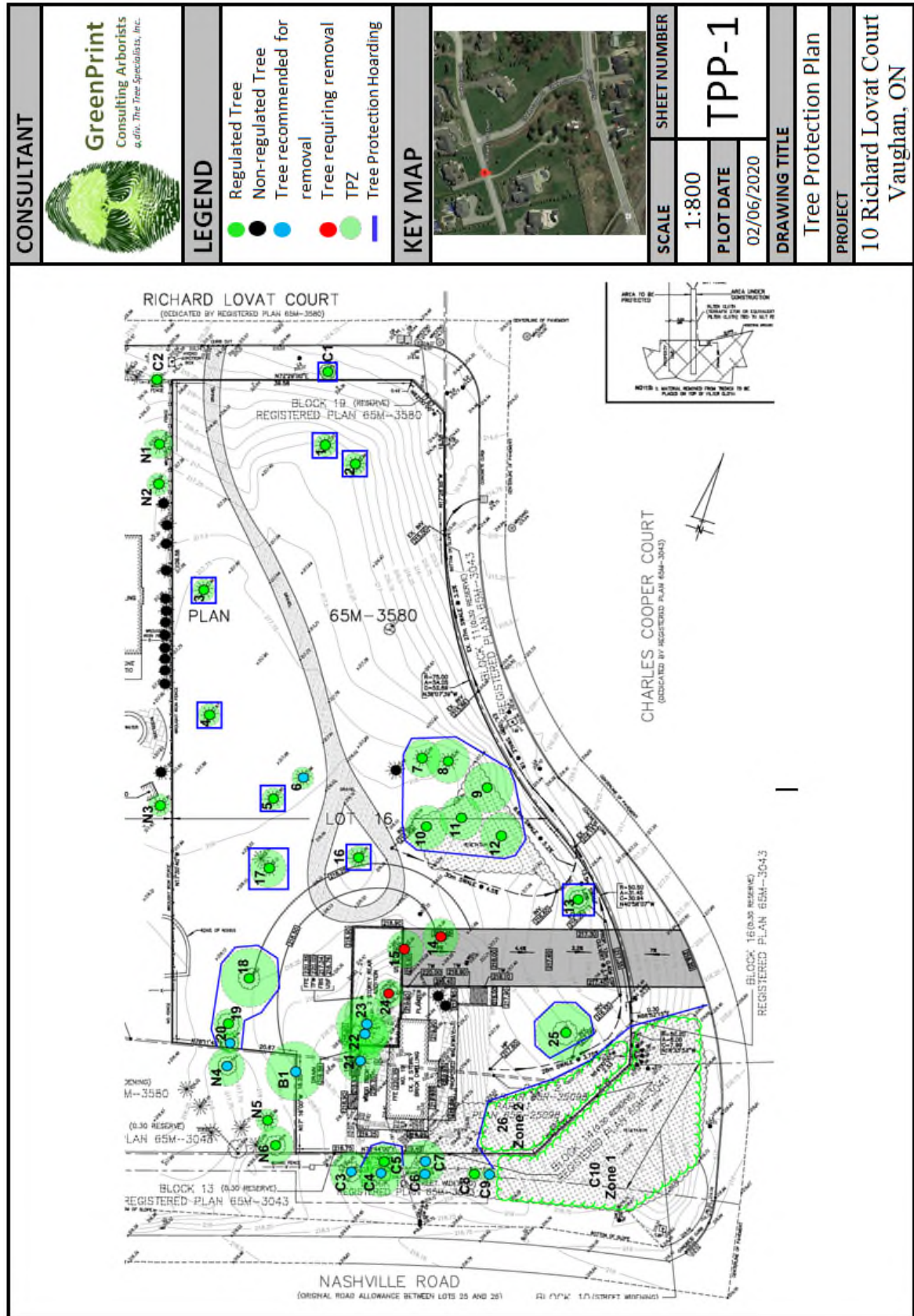
Trusting this report meets your needs. For further information, you may contact me directly at (905)-469-1717 or at dcarnevale@greenprintca.com

GreenPrint Consulting Arborists



Davide Carnevale
Senior Consulting Arborist
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Appendix I: Tree Preservation Plan – TPP-1



Appendix II:

DIGITAL IMAGES

Photo #1: Tree no.C1 looking north.



Photo #2: Tree no. C2 looking south.



Photo #3: Trees no. C3, C4 and C6 looking north



Photo #4: Trees no. C5 and C7 looking east



Photo #5: Trees no. C8 and C9 looking west



Photo #6: Tree no. C10 (Zone 1) looking west



Photo #7: Trees no. 1-4 looking south



Photo #8: Trees no. 5-15 looking south



Photo #9: Trees no. 18-20, N5, N6 and B1 looking south



Photo #10: Trees no. 21-23 looking southeast



Photo #11: Tree no.25 looking south



Photo #12: Tree no.26 (Zone 2) looking south

