

THOMSON WATSON CONSULTING ARBORISTS Inc.

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August 11, 2020

Martin Forrget
15 Highview Crescent
Toronto, Ontario. M6H 2Y3

Re: Arborist Report for 15 Highview Crescent, Toronto (WARD 9)

Thomson Watson Consulting Arborists Inc. was asked to prepare an Arborist Report for 15 Highview Crescent in Toronto. It is proposed to sever the existing lot into two parcels, preserve the existing house and build a new house on the western parcel. This report provides the information on trees located on and adjacent to the site and will satisfy certain requirements of Urban Forestry Services – Tree Protection and Plan Review.

INSPECTION

The trees were inspected on July 23, 2020. All trees of any size on the municipal boulevard and private trees with diameters of 30 cm or more (measured at 1.4 metres from grade) on the subject property or within 6 metres of the subject property were examined and inventoried. This property is not designated Ravine by the City of Toronto.

For each tree, the species was identified, diameter measured 1.4 metres from grade (unless indicated otherwise) and the health and structural condition determined. The required Tree Protection Zone was determined based on tree diameter. Tree inspection was limited to visual on-ground examination without dissection, excavation, probing, or coring. Furthermore, any data and information collected is based on the conditions at the time of inspection. The tree inventory information is attached as an excel spreadsheet titled Tree Inventory. The number and Tree Protection Zone given each protected tree was placed on the site plan and this plan is attached as Tree Preservation Plan. Photographs of the significant trees are attached.

PLANS PROVIDED

The following plans were provided to the Arborist for use within this Arborist Report:

Site Plan by Solares Architecture dated 2020-08-10

Grading and Site Services Plans were not provided.

DISCUSSION

There are four municipal trees growing at the front of 15 Highview Crescent. Tree 1 is a 124 cm American Elm (*Ulmus americana*). Tree 2 is a 5.5 cm Red Oak (*Quercus rubra*). These two trees are in front of the new eastern parcel. The Tree Protection Fence erected for Tree 3 will separate the construction area from Trees 1 and 2; no special protection is proposed for Trees 1 and 2.

Tree 3 is a 75 cm Norway Maple (*Acer platanoides*) growing at the south end of the new parcel. The tree is in declining condition with noticeable deadwood within its canopy. The tree requires a 4.8 metre Tree Protection Zone. The foundation of the proposed house is just outside of this zone.

To provide Tree 3 with as much protection as possible, Tree Protection Fences will be erected around the perimeter of the tree. The Fence will be placed 4.8 metres to the northwest and southeast, along the edge of the municipal sidewalk and 2.0 metres from the proposed foundation line. This Fence will extend to the southeast corner of the existing house, to separate the construction site from the yard of the existing house. The Fence parallel to the foundation will be placed approximately 2.9 metres from Tree 3, at its closest point. Horizontal Protection Boards will be placed on the ground, to the house side of the Tree Protection Fence. The Boards will be approximately one metre in width and cover all ground along the Fence within 4.8 metres of Tree 3. Prior to the machine excavation of the house foundation, a trench will be dug one metre from the proposed foundation, within 4.8 metres of Tree 3. The trench will be dug by hand, air spade or hydro-vac machinery to a depth of 100 cm under the direct supervision of a competent Arborist. The exposed roots will be cut sharply at the house edge of the trench, following the guidelines of *Root Sensitive Excavation* which is included below. Excavation will occur approximately 3.9 metres from the tree at its closest point.

The canopy of Tree 3 will extend into and over the vertical footprint of the proposed house. Four branches measuring 8 cm to 15 cm in diameter will need to be pruned off Tree 3. A photo is attached which shows the location and diameter of branches proposed for removal. In addition, a watering system should be set up within the Tree Protection Fence to allow for weekly watering of the tree. Organic matter should be placed over the grass within the Fence area, with the material raked into the grass to avoid matting.

Tree 4 is a 121.5 cm American Elm growing at the north end of the site. A poor quality asphalt driveway is located to the south base of the tree; the width of this asphalt driveway is approximately 3.2 metres. A gravel driveway with a width of 3.8 metres is located to the south of the asphalt driveway. It is proposed to place a new driveway 3.2 metres southeast of Tree 4. The driveway will be created from permeable pavers.

Although a driveway is located at the base of Tree 4, it is important to protect as much of the root system of the tree from construction activity. It is proposed to place a Tree Protection Fence 3.2 metres from the trunk of the tree, at the north edge of the gravel driveway and along the edge of the municipal sidewalk; this keeps construction off the asphalt surface. Horizontal Protection Boards created from one inch thick steel plates will be placed to the south of the Fence within 7.4 metres of Tree 4.

After house construction is completed and all machinery and debris bins have left the site, it will be proposed to install the new driveway. The Tree Protection Fence will remain in place, at the edge of the new driveway. The north edge of the proposed driveway will be dug by hand, air spade or hydro-vac machinery to a depth of 30 cm under the direct supervision of a competent Arborist. The exposed roots will be cut sharply at the edge of the driveway, following *Root Sensitive Excavation* which is included below. After this edge is completed, the remainder of the driveway can be excavated by machine to the maximum depth of 30 cm.

When the driveway surface is finished, the Tree Protection Fence can be removed. The asphalt and base material around the trunk of Tree 4 to the northwest of the new driveway will be removed by hand. Good quality soil will be placed over the exposed root system of the tree. I recommend up to 10 cm of wood chips will be placed over this area, to protect the root system.

The Site Plan does not show the location of new underground utilities. All utilities must be placed within the area outside of the Tree Protection Zones of Trees 3 and 4.

TREE PERMITS REQUIRED

It is proposed to injure Trees 3 and 4. The following documents are required to process the permit application:

- *Application To Injure or Remove Trees*. This form is attached. It must be filled in and signed by the owner of the property
- *Application fee*. For development related applications the 2020 fee is \$362.33 per tree on the municipal property. The total payable is \$724.66.

TREE PROTECTION SPECIFICATIONS

The following Tree Protection Specifications should be followed to protect the trees from construction injury.

1.0 Adherence to Conditions from Urban Forestry Services

1.1 Compliance with all conditions specified by Urban Forestry Services is required.

2.0 Care for Trees Prior to Construction

2.1 Municipal Tree 3 will be pruned to provide clearance to the proposed building. An *Agreement for Arborists Retained by Private Property Owners to Undertake Work on City Trees* will be filled in to indicate the contractor chosen to perform the pruning. Permission from Urban Forestry Services must be provided before the tree can be pruned. The tree will only be pruned by competent Arborists. Climbing spurs will not be used to climb the tree.

2.2 A watering system should be set up to provide a once weekly watering to Tree 3 to be preserved in the absence of natural rainfall during the growing season. One inch of water should be provided per watering. Soaker hoses laid along the soil surface would be the preferred watering system.

2.3 One inch of compost (organic material) will be placed over the root system of Tree 3. If the compost is placed over grass, the organic material will be raked into the grass to avoid matting.

3.0 Installation of Tree Protection Fences

3.1 Prior to the commencement of any site activity such as site alteration, demolition or construction, the tree protection measures specified on this plan must be installed to the satisfaction of Urban Forestry.

3.2 Tree Protection Fences shall be erected to protect the trunk and root system of the trees that will remain on the construction site.

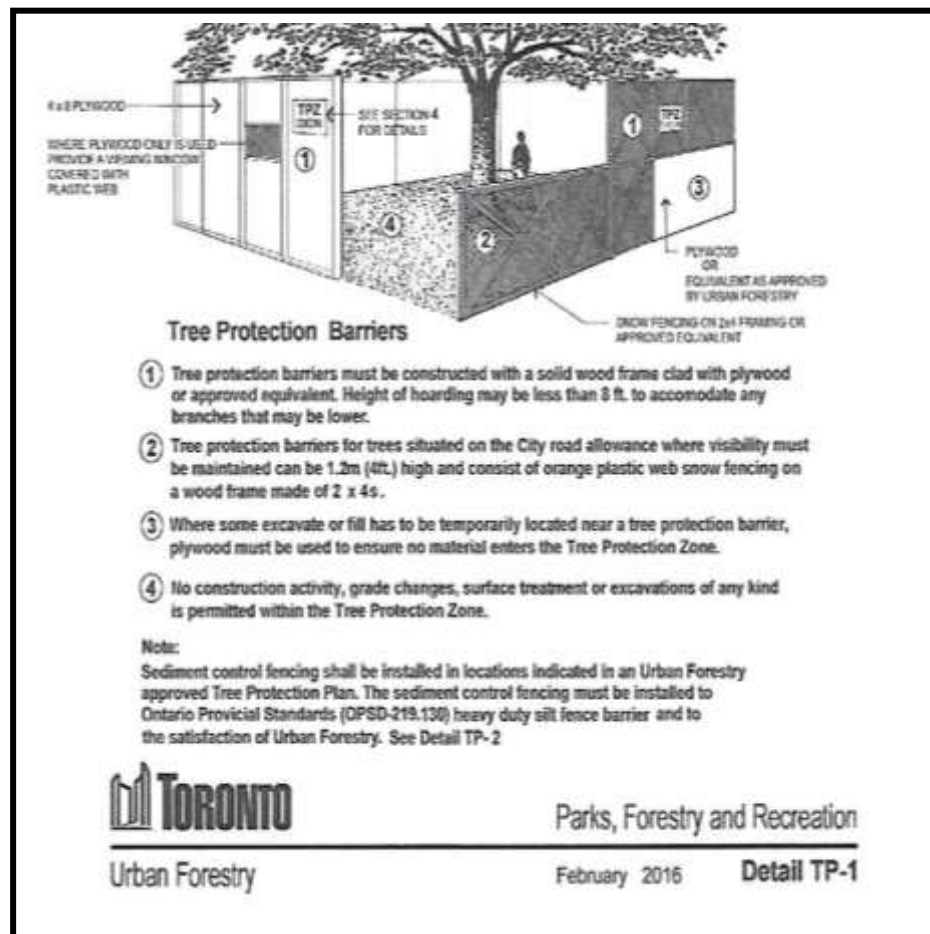
3.3 The Tree Protection Fences will be placed as shown on the Tree Preservation Plan. The following described the placement of the Fences relative to the protected trees.

Tree 3 – 4.8 metres to southeast and northwest, along edge of municipal sidewalk and 2.0 metres from proposed foundation (2.9 metres from tree at closest point)

Tree 4 – 3.2 metres to southeast extending from north property line to municipal sidewalk, along edge of municipal sidewalk

3.4 The Fence on the municipal boulevard will be a constructed of L-shaped supports created from 2 by 4 wood placed 4 feet apart covered with orange snow fencing. A 2-inch by 4-inch wood board will be attached to the top, bottom and diagonals of the snow fencing to provide rigidity to the Fence. The fencing will be securely fastened to the supports. The supports will be anchored in such a way that the Fence cannot be moved but roots are not injured. The bottom of the fence will touch the ground. There will be no gaps in the fence. Steel T-bars will not be used to support the Fence as its installation harms roots. (See Detail TP-1 below)

3.5 The Fence on private property will be a barricade constructed of L-shaped supports created from 2 by 4 wood placed 4 feet apart covered with 3/4-inch thick, 4-foot high by 8-foot wide plywood. The plywood fencing will be secured attached to each support it covers. The supports will be anchored in such a way that the Fence cannot be moved but roots are not injured. The bottom of the fence will touch the ground. There will be no gaps in the fence. Steel T-bars will not be used to support the Fence as its installation harms roots. (See Detail TP-1 below)



3.6 To the tree side of the Tree Protection Fence, the following will be required:

- no construction;
- no altering of grade by adding fill, excavating, trenching, scraping, dumping or disturbance of any kind.
- no storage of construction materials, equipment, soil, construction waste or debris.
- no disposal of any liquids e.g. concrete sleuth, gas, oil, paint.
- no movement of vehicles, equipment or pedestrians.
- no parking of vehicles or machinery.
- no location of any utilities such as hydro, gas, phone, cable.
- no temporary attachment or support of signs, lights, cables etc.
- directional micro-tunneling and boring may be permitted within the limits of a TPZ subject to approval by Urban Forestry.

3.7 Placement of the following items will be outside of the Tree Protection Fence: parking for construction workers, garbage bins, construction equipment, building supplies, lunch area, washroom facilities. The area inside of the Tree Protection Fence will not be used for any purpose except the protection of trees and their roots.

3.8 Signs shall be attached to all sides of the fence denoting the purpose of the Fence and indicating the Fence cannot be moved or removed without the consent of the City of Toronto. The sign will read as follows:

Tree Protection Zone (TPZ)
All construction related activities, including grade alteration, excavation, soil compaction, any materials or equipment storage, disposal of liquid and vehicular traffic are NOT permitted within this TPZ. This tree protection barrier must remain in good condition and must not be removed or altered without authorization of City of Toronto, Urban Forestry.
Concerns or inquiries regarding this TPZ can be directed to: 311 or 311@toronto.ca

3.9 Urban Forestry Services will be contacted once the Fences have been erected so the Fences can be inspected. Photographs that clearly show the installed tree/site protection shall be provided for Urban Forestry review.

3.10 Tree protection barriers must remain in place and in good condition during demolition, construction and/or site disturbance, including landscaping, and must not be altered, moved or removed until authorized by Urban Forestry. Where changes to the location of the approved TPZ or sediment control or where temporary access to the TPZ is proposed, Urban Forestry must be contacted to obtain approval prior to alteration

4.0 Placement of Horizontal Protection Boards

4.1 After the erection of the Tree Protection Fence, Horizontal Protection Boards will be placed in two locations:

- between Tree Protection Fence and foundation excavation edge within 4.8 metres of Tree 3
- within 7.2 metres of Tree 4, to southeast side of Tree Protection Fence

The placement of the Horizontal Protection Boards is shown on Tree Preservation Plan.

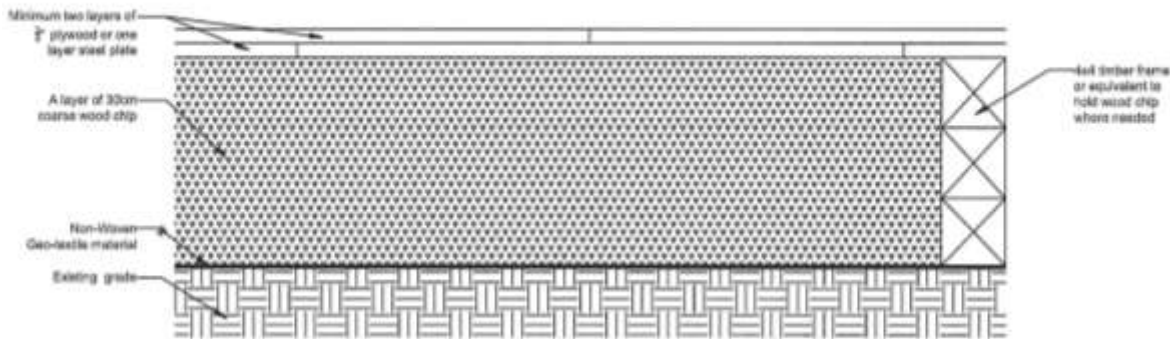
4.2 Between the Fence and foundation excavation (by Tree 3), geotextile fabric will be laid on the exposed soil. Twelve inches of wood chips will be placed over the geotextile fabric. Horizontal Protection Boards will be placed on top of the geotextile fabric and wood chips. 4 by 4 inch wood beams will be installed along one edge of the Horizontal Protection Boards to keep the wood chips in place (see specification below)

4.3 The Horizontal Protection Boards between the Fence and foundation excavation (by Tree 3) will be created out of a double layer of 3/4-inch thick, 4-foot wide by 8-foot long plywood, staggered and screwed together. The ends of the boards will be flush against the Tree Protection Fence, the foundation excavation and adjacent boards. All exposed soil outside of the Tree Protection Fence and within the Tree Protection Zone of the tree will remain covered.

4.4 The Horizontal Protection Boards adjacent to Tree 4 will be created from one inch thick steel plates, which will be placed directly on the gravel and soil surfaces.

4.5 The Horizontal Protection Boards can be walked upon but equipment will not be allowed to move onto the boards (for example – the backhoe or a Bobcat) and equipment and supplies will not be stored on the Boards.

Horizontal Tree Protection (Wood Chip)



5.0 Foundation Excavations

5.1 A trench will be dug 100 cm from the proposed foundation wall within 4.8 metres of Tree 3. The trench will be dug by hand (alternatively by air spade or hydro-vac machinery) for the first one metre of depth. This location is shown on Tree Preservation Plan.

5.2 The trench will be dug under the direct supervision of a competent Arborist. The Arborist will document the roots exposed and determine which roots can be cut.

5.3 The soil excavated should be placed within the house footprint or removed off site immediately. The soil will not be spread out over the root system of the trees or stored on the Horizontal Protection Boards.

5.4 Any tree roots excavated and approved by the competent Arborist, following the guidelines *Root Sensitive Excavation* (below), will be cut sharply using a handsaw or chainsaw.

6.0 Driveway Excavation Tree Protection

6.1 When house construction is complete, it will be proposed to install the new driveway surface.

6.2 The Tree Protection Fence erected to the southeast of Tree 4 will remain in place. The steel Horizontal Protection Boards over the gravel driveway will be removed (after informing Urban Forestry of this upcoming Board removal – see Section 9.1, 9.2)

6.3 The northwest driveway edge will be dug by hand (alternatively air spade or hydro-vac machinery) to a depth of 30 cm, within 7.2 metres of Tree 4.

6.4 The excavation will be supervised by a competent Arborist. The roots exposed at the northwest edge of the driveway will be cut using the guidelines *Root Sensitive Excavation* (below). After this trench has been dug, the remaining driveway can be excavated to the required depth by machinery.

6.5 The new driveway surface will be permeable pavers, which allows water and oxygen movement into the soil.

6.6 Limestone screenings will not be used as a base material under the driveway surface. Sand is the preferred material.

6.7 The driveway will not encroach closer than 320 cm from the base of Tree 4.

6.8 After the driveway has been installed, the Tree Preservation Fence may be removed (after informing Urban Forestry of this upcoming Fence removal – see Section 9.1, 9.2). The asphalt and base material between the new driveway, Tree 4 and the north property line will be removed by hand to expose roots and underlying soil.

6.9 Good quality soil with a high percentage of sand will be placed within the area of the old driveway to bring up the soil level equal to the adjacent grade. Machinery will not be allowed on the exposed soil surface to spread the soil. Up to 4 inches of wood chips will be placed over the exposed soil.

7.0 Root Sensitive Excavation.

ROOT SENSITIVE EXCAVATION reduces root injuries to trees and involves trenching along the line of proposed excavation to the depth required for the proposed hardscaping, utility or site feature being installed, prior to mechanical excavation of the rest of the area. Location and Dimensions of proposed root sensitive excavation are to be provided to Urban Forestry in advance for our review.

ROOT SENSITIVE EXCAVATION may use the following trenching methods: hand digging using shovels and bars; air spade (with vacuum preferred); low-pressure hydrovac.

All ROOT SENSITIVE EXCAVATION must be performed under the supervision of a qualified arborist. All roots exposed must be documented by the supervising arborist. Every effort should be made to preserve as many exposed roots as possible. Roots approved for pruning should be cleanly cut with a sharp, non-vibrating tool such as a handsaw, secateurs, chainsaw at face of trench such that no further disturbance of the roots are to be expected once mechanical excavation begins. All root pruning is to be performed by the arborist only, as per guidelines below.

When ROOT SENSITIVE EXCAVATION is performed in regards to the installation of a deep site feature such as a foundation, roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the Tree Protection Zone (TPZ) of bylaw trees they should be preserved and Urban Forestry must be notified to discuss the expected impacts of pruning such significant roots on the tree's health or stability.

If any bylaw protected tree requires root pruning an Application to Injure the tree(s) must be submitted. If it is determined that any bylaw protected tree requires removal due to the effects of proposed root pruning, a completed Application to Destroy a Tree (including a suitable replanting plan) would be required.

When ROOT SENSITIVE EXCAVATION is performed in regards to the installation of site features such as driveways, walkways, curbs, etc. roots of less than 5cm diameter can be cut sharply, if necessary, unless an abundance of smaller roots are involved. If roots of 5cm diameter or greater or an abundance of smaller roots are exposed in the excavation areas inside or just outside the TPZ of bylaw trees they should be preserved and Urban Forestry must be notified to discuss the expected impacts of pruning such significant roots on the tree's health or stability, or to arrange the proposed site feature to be moved farther away from the tree and its significant roots.

When ROOT SENSITIVE EXCAVATION is performed in regards to the installation of utilities such as water lines or sewers, every effort should be made to preserve as many exposed roots as possible by installing the utilities underneath the roots without root pruning. If roots of 5cm diameter or greater are uncovered they should be preserved.

8.0 Construction Phase Tree Protection

8.1 Soil that is dug up from the building foundation will be removed off site immediately. A small amount of soil may be stockpiled outside of the Tree Protection Fences for backfilling the foundation. Any additional soil will be brought in when needed.

8.2 No pruning of the crowns of any tree is permitted by construction staff. If branches are found to be in the way of construction activities or traffic, pruning of trees should be arranged by the Site Supervisor with competent Arborists.

8.3 New underground utilities will be placed outside of the Tree Protection Zone of Trees 3 and 4, to avoid root injury to the trees.

8.4 The finished grade at the base of the building will be such that increasing the grade adjacent to the building will be kept at a minimum.

9.0 Post Construction Tree Maintenance

9.1 When all construction has ceased and grading outside the Tree Protection Fences is complete, Urban Forestry Services will be contacted to arrange a site visit. Completeness of the project will be determined.

9.2 Once permission from Urban Forestry Services is granted, the Tree Protection Fences and Horizontal Protection Boards may be removed.

I trust that this report provides the information you require. If you have any questions or concerns, please contact me.

Yours truly,

A handwritten signature in dark ink, appearing to read 'Patricia Thomson', with a stylized flourish at the end.

Patricia Thomson, B.Sc.F.
I.S.A. Certified Arborist ON-0132A

Attachments: Tree Photographs (3 pages)
Tree Inventory
Application to Injure or Remove Trees (2 pages)
Tree Preservation Plan



Tree 1 – 124 cm American Elm



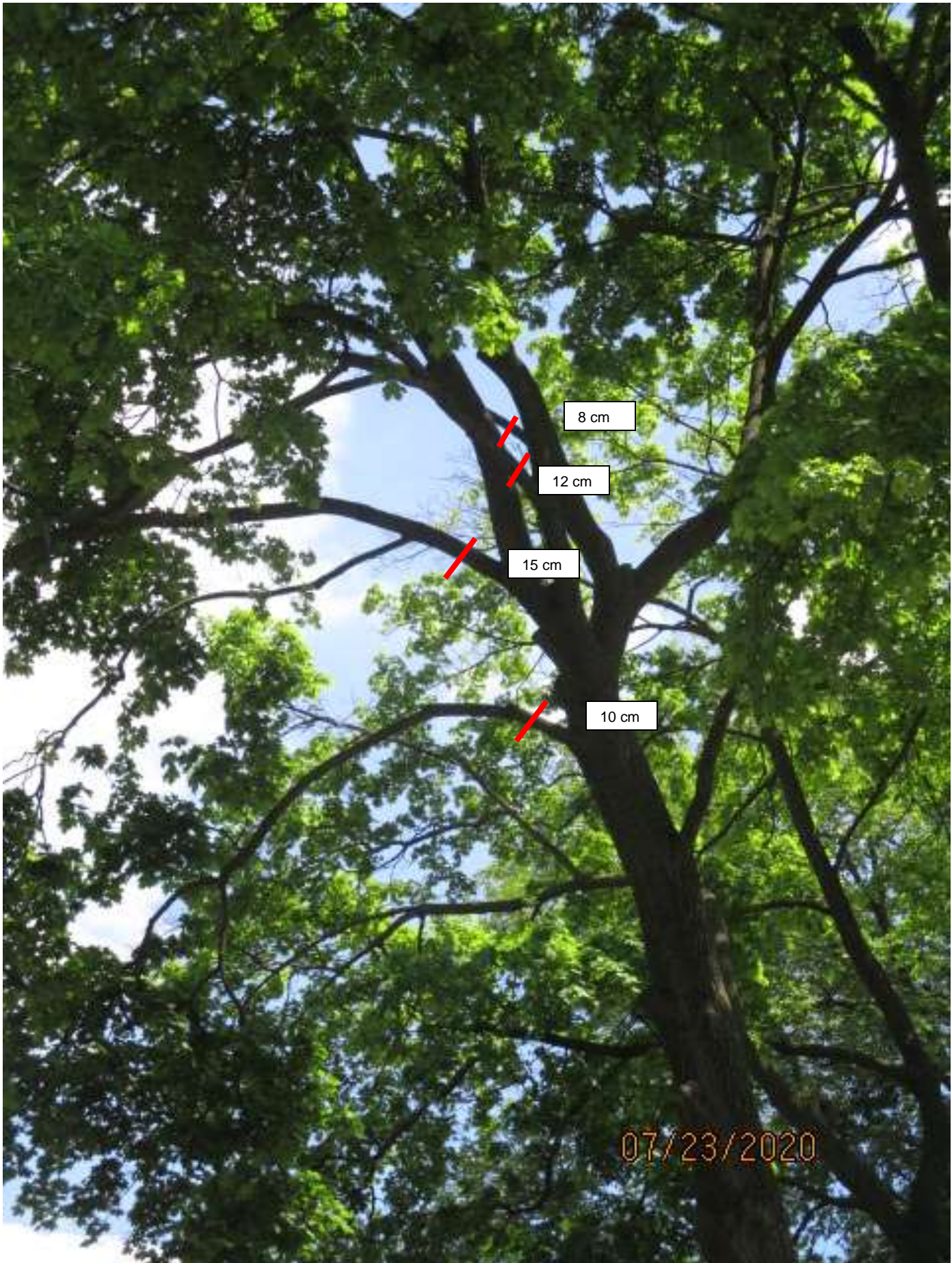
Tree 2 – 5.5 cm Red Oak



Tree 3 – 75 cm Norway Maple



Tree 4 – 121.5 cm American Elm



Tree 3 – Branches to be pruned for house clearance – diameter of branch at cut point indicated



Tree 4 and asphalt + gravel driveway to south of tree



Tree 4 and poor asphalt surface adjacent to trunk

Inventory Date
July 23, 2020

TREE INVENTORY **15 Highview Crescent, Toronto**

Arborist : Patricia Thomson
Thomson Watson Consulting Arborists Inc.

Tree No.	Tree Species	Diameter (cm)	Condition	Tree Category					Comments	Protection Distance Required
				1	2	3	4	5		
1	American Elm	124	fair-good						Mulberry sprouts growing at north base, multiple dominant upright stems with adequate unions, sprouts on trunk, small deadwood at some tips, leaves eaten by Elm Leaf Beetle and Miner	7.4 m TPZ
2	Red Oak	5.5	good						in planting bed/garden	1.2 m TPZ
3	Norway Maple	75	poor-fair						tree splits into two stems at 3 metres with included bark in union - light crack in west side of union, root flare adequate, mulch on landscape fabric around trunk, slow growth, noticeable small deadwood throughout canopy, indent in trunk on north and south side	4.8 m TPZ
4	American Elm	121.5	fair-good						multiple dominant upright stems with included bark in some unions, small deadwood at some tips in canopy, burl on west side of trunk at 6 metres, leaves eaten by Elm Leaf Beetle and Miner,	7.2 m TPZ

Tree Category 1- private trees subject property 30 cm +
Category 2 - private trees adjacent properties 30 cm +
Category 4 - trees in designated Ravine
Category 5 - municipal trees



Form

Application to Injure or Remove Trees

District Office (Check appropriate box based on address and ward)

☐ North York☒ Toronto / East York☐ Scarborough☐ Etobicoke / York

Address

Street Number	Street Name	Suite/Unit Number	Ward
Property subject to Ravine and Natural Feature Protection bylaw? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Please go to http://www.toronto.ca/trees for information on areas protected under Ravine and Natural Feature Protection (RNFP) bylaw. You must submit a Permit Application under RNFP bylaw to injure or remove any vegetation in an area protected under RNFP bylaw. Forms and information are available online.	

Property Owner Information

Information as it appears on Deed/Transfer of Land				
First Name		Last Name		<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.
Company Name (if applicable)		Company Officer Name (First, Last)		Position Title
Street Number	Street Name			Suite / Unit Number
City / Town	Province	Postal Code	Telephone Number	Fax Number
Email				

Applicant Information

The City will communicate with the applicant regarding this application				
Applicant is: <input type="checkbox"/> Same as above <input type="checkbox"/> Arborist <input type="checkbox"/> Agent <input type="checkbox"/> Contractor <input type="checkbox"/> Other;				
First Name		Last Name		<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.
Company Name (if applicable)		Company Officer Name (First, Last)		Position Title
Street Number	Street Name			Suite / Unit Number
City/Town	Province	Postal Code	Telephone Number	Fax Number
Email				

Owner's Authorization to Submit an Application

To be completed only if the applicant is not the owner	
I/We (Owner) _____ Authorize (Applicant) _____ to act as my agent and sign this application form on my behalf, in respect of the premises listed under Address section above.	
Signature(s) of Owner(s) _____	Date: (yyyy-mm-dd) _____
Signature of Signing Officer(s), Position held, and Corporate Seal (if owner is a company/partnership) _____ Date: (yyyy-mm-dd) _____	

Application for a permit to:

Check appropriate boxes and specify tree(s) to be injured or removed. If you have additional trees, please list them on a separate sheet.	Tree Number	Diameter (cm)	Check one Remove / Destroy Injure		Check one City Private Boundary/ Neighbour		Total Number of Trees Included in Application 2	
	3	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	4	121.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Reason for application (details required, may be supplemented by an Arborist Report): to allow construction excavation and access to building foundation								

01-0093 2020-01



Application to Injure or Remove Trees

Application Fee Calculation

<input type="checkbox"/> Non-construction related application Private Tree: \$121.12 per tree City Tree: \$362.33 per tree Boundary/Neighbour Tree: \$252.83 per tree Applications to injure or remove trees not associated with construction or related activity.		<input checked="" type="checkbox"/> Construction related application Private Tree: \$362.33 per tree City Tree: \$362.33 per tree Boundary/Neighbour Tree: \$758.52 per tree Applications to injure or remove trees associated with activity that includes but is not limited to building, demolition, excavation, boring, placement of fill or surface treatment, storage of construction materials or equipment, storage of soil, construction waste or debris, movement of vehicles and equipment. Applications for Official plan amendment, plan of subdivision and condominiums, site plan control, minor variance, consent and building permits.	
Number of Private Trees ____ X \$121.12 = \$ ____	Number of Private Trees ____ X \$362.33 = \$ ____	Number of City Trees ____ X \$362.33 = \$ ____	Number of City Trees <u>2</u> X \$362.33 = \$ <u>724.66</u>
Number of Boundary/Neighbour Trees ____ X \$252.83 = \$ ____	Number of Boundary/Neighbour Trees ____ X \$758.52 = \$ ____	Total Non-Construction Application Fee: \$ ____	Total Construction Application Fee: \$ <u>724.66</u>
Fees are subject to change. Accepted methods for payment of fees: certified cheque, money order, credit or debit card (in person only). Please make all amounts payable to the Treasurer of the City of Toronto. Application fees are non-refundable and payable at the time of initial application. Submission of an application does not guarantee that a permit will be issued.			

Authorization

<input checked="" type="checkbox"/> I have read and understand the attached information and am aware of the permit procedures required under the provisions of Municipal Code Chapter 813, Trees. I hereby certify that the information, survey and plans provided are correct and truly indicate my intentions respecting the proposed work. I acknowledge and understand that pursuant to section 813-25 A, an officer may enter upon my lands at any reasonable time for the purpose of carrying out an inspection.		
Signature (Owner or Applicant)	Print Name (First, Last)	Date: (yyyy-mm-dd)

Items Required to Complete Your Application

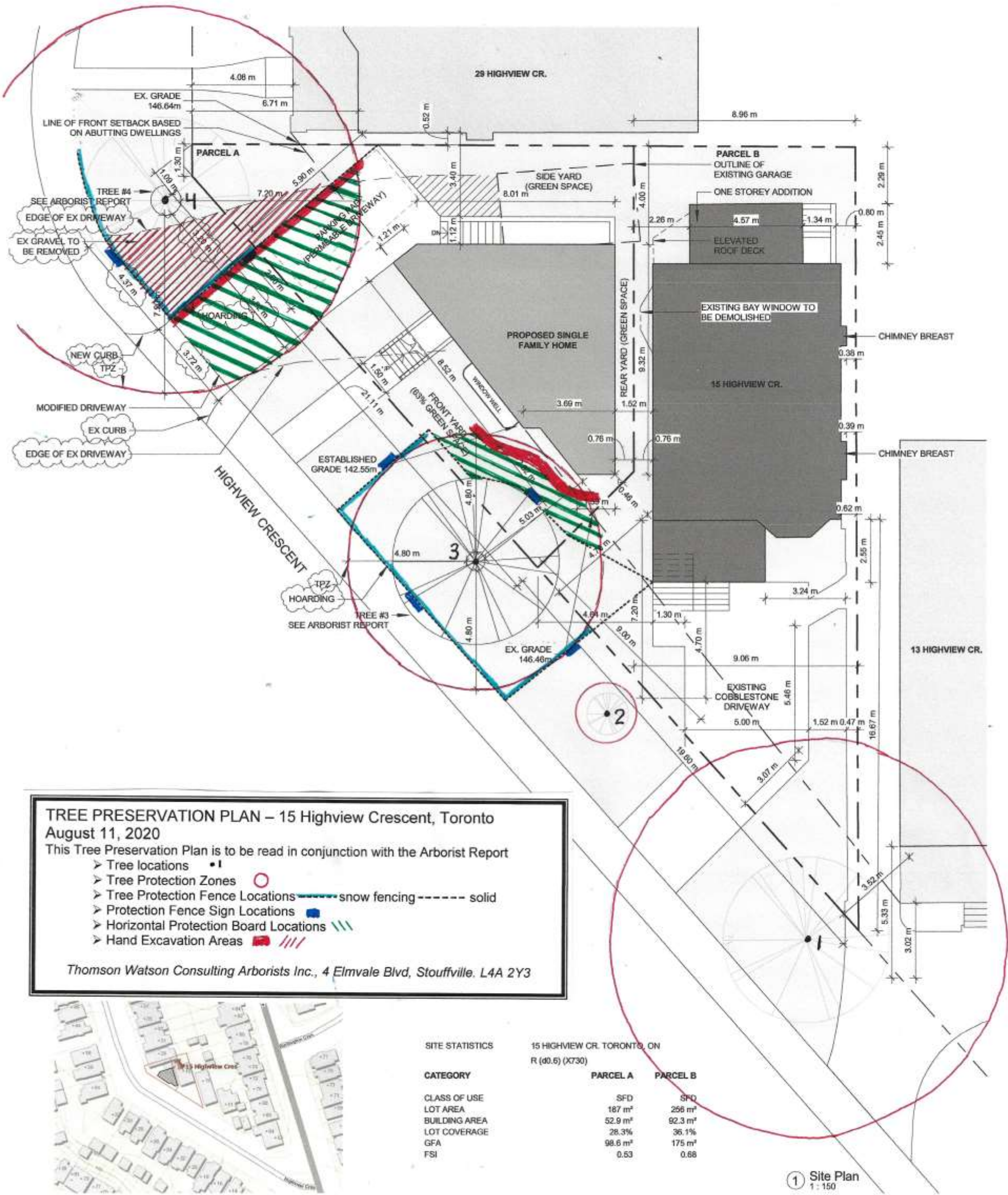
The following items must be submitted to complete your Application to Injure or Remove Trees. Applications which are incomplete will not be processed. Depending on the nature of the application you may be required to submit additional information. Information about trees on private property, how to apply for a permit and terms and definitions used in this application are available at www.toronto.ca/trees.

Application to Remove (Destroy) <input type="checkbox"/> Completed Application Form <input type="checkbox"/> Application Fee (payment methods outlined above) <input type="checkbox"/> Arborist Report <input type="checkbox"/> Landscaping and Replanting Plan <input type="checkbox"/> Photos <input type="checkbox"/> Site Plan (if application is construction-related) <input type="checkbox"/> Elevations (if application is construction-related) <input type="checkbox"/> Grading and/or Servicing Plan (new home construction) <input type="checkbox"/> Site Plan with Ravine Line Delineation (if property is in a ravine protected area)	Application to Injure <input type="checkbox"/> Completed Application Form <input type="checkbox"/> Application Fee (payment methods outlined above) <input type="checkbox"/> Arborist Report <input type="checkbox"/> Tree Protection Plan <input type="checkbox"/> Photos <input type="checkbox"/> Site Plan <input type="checkbox"/> Elevations <input type="checkbox"/> First Floor Plan (may be required) <input type="checkbox"/> Basement Plan (may be required) <input type="checkbox"/> Construction Details (may be required) <input type="checkbox"/> Grading and/or Servicing Plan (new home construction) <input type="checkbox"/> Site Plan with Ravine Line Delineation (if property is in a ravine protected area)
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Parks, Forestry and Recreation collects personal information on this form under the authority of the City of Toronto Act, 2006, SO 2006, Chapter 11, Schedule A, s 136 (c) and City of Toronto Municipal Code, Chapter 813, Article II, Trees on City Streets and Article III, Private Tree Protection. The information is used to process your application and notify you of meetings related to your application. Questions about this collection can be directed to the Manager of Tree Protection and Plan Review, Parks, Forestry & Recreation, 18 Dyas Rd., Toronto, ON M3B 1V5, or by telephone at 416-392-0724.

SETBACK TABLE (10,10,40,70)

	REQ'D	PROPOSED	LANDSCAPING AREA			
			OVERALL	SOFT	%	% (REQ'D)
FRONT YARD	6.0m	3.8m (BASED ON 10.5,40,70(1))	75.4 m ²	55.2 m ²	73.2%	60%
REAR YARD	7.5m	0.8m			100%	50%
SIDE YARD	0.9m	4.0m				



15 HIGHVIEW CR.

SITE PLAN | 2020-06-10
As indicated



SOLARES
ARCHITECTURE