



# **TREE CONSERVATION REPORT V5.0**

**6600 Rue Carrière**

Tree Conservation Report prepared as Partial  
Requirements for a Site Plan Control  
Application, September 11, 2025

**Dendron Forestry Services**



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# Tree Conservation Report v4.0

## Submitted as part of Site Plan Control Application

**Address:** 6600 Rue Carrière

**Date of Report:** September 11, 2025

**Date of Site Visit:** July 4, November 3, 2022 and December 16, 2024

**Prepared by:** Astrid Nielsen, MFC, RPF (Registered Professional Forester)  
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**Client:** Jenny Lafrance, OAQ, OAA  
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Ottawa, Ontario, K1N 9K1

**NOTE:** This report is an update to the previous TCR prepared by Dendron Forestry Services dated May 2, 2025. During the preparation of construction activity, it was noted that the cedar hedge along the west part of the property would be heavily impacted by proposed construction. An onsite meeting was held with city forestry staff, and it was confirmed that a portion of this cedar hedge would be removed as it would be too damaged by the construction. The only part of this report that has been updated to reflect this change is the information for the tree inventory table for the cedar hedges labelled 5 and 7, and the subsequent Map#2: Proposed Development and Conserved Vegetation.

**This Report must be read in its entirety, including the Assumptions and Limiting Conditions attached herein.**

### **Purpose of the Report**

This Tree Conservation Report has been prepared for Jenny Lafrance from Provencher Roy, as partial requirements for the Site Plan Control Application submitted to the City of Ottawa. The objectives of this Tree Conservation Report are:

- To describe all trees with diameters over 10 cm on the site, recording their species, size, and current health condition. This includes trees on adjacent private property 10 cm or greater in diameter, with critical root zones that extend onto the subject property. It also includes city trees of all sizes that will be impacted by the proposed development.
- To evaluate the impact of the trees by the proposed development and what the recommended action is (retain and protect or remove)
- To provide recommendations on how to mitigate damage to retained trees during construction



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### Methodology

The following materials were reviewed as part of this report:

- Survey prepared by Annis, O'Sullivan, Vollebeck Ltd, dated Feb 5, 2020
- Site Servicing and grading and drainage Plan prepared by Jp2g Consultants, dated June 17, 2022
- Paterson Group Geotechnical Investigation dated December 15, 2021
- Engineering plans prepared by Jp2g Consultants Inc, last updated Oct 28, 2022

A site visit was conducted to collect the following information from each tree classified as protected under the City of Ottawa's Tree Protection By-law No. 2020-340:

- Diameter at breast height (1.3 m from grade)
- Species
- Tree health
- Relevant measurements such as distance to the existing structures like fences, driveways, etc

Other observations on the natural features were also noted and a scan for tree species at risk was completed.

### Current Vegetation

The following is an inventory of all trees that are protected under City of Ottawa Tree Protection (By-law No. 2020-340) on the site. These are identified on the Current Vegetation Map as part of this report.

Protected trees include private trees with a diameter at breast height (dbh) of 10 cm or greater, and city-owned trees of all sizes. It also includes trees with a dbh of 10 cm or greater on adjacent properties whose Critical Root Zone (CRZ) extend into the subject area. The CRZ is an area around the trunk with a radius equivalent to 10 times the diameter of the trunk. This does not take into account infrastructure such as buildings and asphalt and it assumed the tree has no restrictions on root growth.

### *Tree Inventory*

| Tree <sup>1</sup> | Species                                  | Diameter at breast height (dbh) | Ownership <sup>2,3</sup> | Condition                           | Action and Recommendations   |
|-------------------|--|---------------------------------|--------------------------|-------------------------------------|--|
| 1                 | Colorado spruce ( <i>Picea pungens</i> ) | 67 cm                           | Private                  | Fair; some dieback throughout crown | To be removed; in footprint of proposed building; Tree permit required |
| 2                 | White pine ( <i>Picea glauca</i> )       | 42, 42 cm                       | Private                  | Good; included bark at junction     | To be removed; in footprint of proposed building; Tree permit required |



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|    |  |                           |         |   |   |
|----|--|---------------------------|---------|---|---|
| 3  | Honey locust<br>( <i>Gleditsia triacanthos</i> ) | 38 cm                     | Private | Good/fair, 10% crown dieback                        | To be removed; in footprint of proposed building; Tree permit required  |
| 4  | Manitoba maple<br>( <i>Acer negundo</i> )        | 10 cm sprouts             | Private | Poor; old stump with sprouts                        | To be removed due to health; Tree permit required   |
| 5  | Cedar hedge<br>( <i>Thuja occidentalis</i> )     | 5-15 cm                   | Private | Good/fair   | Partial removal as shown on map, remaining section to be protected with fencing as per City of Ottawa Tree Protection Specifications (March 2021) |
| 6  | Austrian pine<br>( <i>Pinus nigra</i> )          | 39 cm                     | Private | Fair; boring insect holes, heavy grapevine presence | Remove based on health and conflict with infrastructure   |
| 7  | Cedar hedge<br>( <i>Thuja occidentalis</i> )     | 5-10 cm                   | Private | Good/fair   | Partial removal as shown on map, remaining section to be protected with fencing as per City of Ottawa Tree Protection Specifications (March 2021) |
| 8  | Cedar ( <i>Thuja occidentalis</i> )              | 51 cm (measured at 0.5 m) | Private | Fair: multiple stems, 5% lean                       | Remove; in footprint of proposed parking area; Tree permit required   |
| 9  | Cedar ( <i>Thuja occidentalis</i> )              | 21, 45, 22 cm             | Private | Good/fair   | Remove; in footprint of proposed parking area; Tree permit required   |
| 10 | Cedar hedge<br>( <i>Thuja occidentalis</i> )     | 5-15 cm                   | Private | Poor; unmaintained and shaded by adjacent tree      | Remove; in footprint of proposed parking area; Tree permit required   |
| 11 | Norway maple<br>( <i>Acer platanoides</i> )      | 46 cm                     | Private | Good  | Remove; in footprint of proposed parking area; Tree permit required   |

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|                 |   |                                 |                           |  |   |
|-----------------|---|---------------------------------|---------------------------|--|---|
| 12              | Red maple ( <i>Acer rubrum</i> )                | 52 cm                           | Private                   | Good/fair; exposed roots, some root girdling beginning                               | Remove; in footprint of proposed parking area; Tree permit required   |
| 13              | Crabapple ( <i>Malus spp</i> )                  | 7 cm                            | Private                   | Fair; recent loss of secondary stem and branch, split at old branch attachment wound | Retain and protect with fencing as per City of Ottawa Tree Protection Specifications (March 2021); may be relocated but no permit required as under 10 cm |
| 14              | Trembling aspen ( <i>Populus tremuloides</i> )  | 21 cm                           | Private                   | Good   | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| 15              | Eastern Cottonwood ( <i>Populus deltoides</i> ) | 65 cm                           | Adjacent school property  | Fair/good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| 16              | Eastern Cottonwood ( <i>Populus deltoides</i> ) | 97 cm                           | Adjacent school property  | Fair/good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| 17 <sup>4</sup> | Poplars ( <i>Populus spp.</i> )                 | 20-40 cm (20-25 trees in total) | Adjacent school property  | Fair – good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| 18 <sup>4</sup> | Eastern Cottonwood ( <i>Populus deltoides</i> ) | 52, 44 cm                       | Adjacent school property  | Fair - good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| 19 <sup>4</sup> | Row of red maples ( <i>Acer rubrum</i> )        | 10-30 cm                        | Adjacent school property; | Fair - good  | Retain; no action needed as far enough  |



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|                 |   |       |                                   |   |  |
|-----------------|---|-------|-----------------------------------|---|--|
|                 |   |       | set back 1-2 m from property line |   | from proposed construction   |
| 20 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 54 cm | Adjacent school property          | Good  | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure      |
| 21 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 46 cm | Adjacent school property          | Good  | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure      |
| 22 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 40 cm | Adjacent school property          | Good  | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure      |
| 23 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 51 cm | Adjacent school property          | Good  | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure      |
| 24 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 42 cm | Jointly owned with school         | Good  | Remove due to proximity to new building and conflict with the new transformer to be installed within 2 m of the tree |
| 25 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 46 cm | Jointly owned with school         | Good/fair; large branch hanging over subject property | Remove due to proximity to new building and conflict with the new transformer to be installed within 2 m of the tree |
| 26 <sup>4</sup> | Large tooth aspen ( <i>Populus gandidentata</i> ) | 50 cm | Jointly owned with school         | Remove  | Remove due to proximity of the tree to the new building (appr 9.5 m)   |



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|                       |                                  |                |                          |      |   |
|-----------------------|----------------------------------|----------------|--------------------------|------|---|
| <b>27<sup>4</sup></b> | Red maple ( <i>Acer rubrum</i> ) | 26,25,15,23 cm | Adjacent school property | Good | Remove due to proximity of new building and sensitive marine clay soils (see report for more details) |
|-----------------------|----------------------------------|----------------|--------------------------|------|---|

<sup>1</sup> Please refer to the enclosed Tree Conservation Report map for tree numbers. Note that this map includes a tree layer added to the survey and grading plan (in pdf format) provided by the client. This layer includes only information about the trees and the original plans have not altered in this process.

<sup>2</sup> Ownership of the tree in this report is based on the information provided and should not be used as a determination of ownership. For ownership disputes, a survey should be relied on. For boundary trees, consent from the adjacent property owner is required for removal as part of the application.

<sup>3</sup> Trees on adjacent properties may not include a full assessment. The diameters are estimated, and the health is estimated based on what is visible from the subject property. Trees along the property line may also have limited health assessments if part of the tree is not visible.

<sup>4</sup>The location of these trees was not provided and has been estimated

The school property to the east and south of the subject site is lined with trees, mostly poplar and red maple. The larger poplars are eastern cottonwood (*Populus deltoides*) whereas there is a healthy understory of trembling aspen (*Populus tremuloides*). Along the east side, it is mostly poplar, with one small red oak and a few dead ash trees. Along the rear (south) end of the property, there is a row of eastern cottonwood closest to the property line with red maple (*Acer rubrum*) dominating the row behind.

There were no tree species at risk identified on the site.

### **Proposed Development and Conserved Vegetation**

The Geotechnical Report prepared by Paterson Group on December 15, 2021, identified the presence of sensitive silty clay on the site. This soil is common in Ottawa and can cause foundational issues if trees are planted too close to structures. Trees, especially high-water demanding species, can deplete water from the soil which may cause shrinkage and shifting of foundations. The new building will be approximately 2 m from the eastern property line where there is an 8-10 m wide row of poplar trees. Poplar trees are fast growing and are high water demanding trees. The recommendation from the report is to provide a setback of 7.5 m from the foundation for smaller trees. For medium to larger trees, the setback should be equivalent to the tree height at maturity. Since these poplars can grow 25-30 m high at maturity, they are closer than the recommended setback distance.

As per the recommendations of the geotechnical report regarding maximum tree heights and distances to the building, the row of poplars should be removed to reduce the risk of future foundation issues. In addition to this, the excavation for the new building will be close to the property line which would likely cause some instability of some of the large trees close to the property line on the school side.

The trees along the south side (trees 18, 24-27) will also be within a tree height of the foundation and require removal. All these trees are within a distance that is less than their current height from the proposed building. Furthermore, there is a transformer to be installed within 2 m of trees 24 and 25. In



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earlier report iterations, the option of retaining trees 24-26 was explored. The theory was that perhaps the hard surface of the new loading ramp would provide a sufficient barrier to alleviate any concerns around the potential for soil shrinkage by these trees. However, the responses to this question received by the Paterson group memorandum dated April 29, 2025, do not support this concept and, therefore, removal of these trees is now recommended. The option to relocate the transformer was also explored but no longer being considered given the concern around the potential for soil shrinkage.

The row of poplars to the south (trees 20 – 23) will be less than 2 m from the new parking area. The excavation for the proposed parking lot will impact the roots of these trees and may contribute to instability, and removal and replacement is the preferred option in this area.

The remaining trees on the subject site are in direct conflict with the proposed building and parking lot footprint. The exception to this is 13 (see Proposed Development and Conserved Vegetation map) as well as part of the cedar hedges identified as 5 and 7. These trees should be protected during all site works with protective fencing as indicated in the map and maintained until all construction on site has been completed as per the **City of Ottawa Tree Protection Specifications (March 2021)**. Within the fenced area, the following tree protection guidelines should be applied:

- Do not change the grade
- Do not store construction material
- Do not operate machinery
- Do not convert to hard surface or change the landscaping
- Do not excavate unless it is a method that has been pre-approved by the City
- Do not place signs, notices or posters to any tree
- Do not damage the root system, trunk, or branches of any tree
- Direct the exhaust away from the tree

The tree protection fencing must be 1.2 m in height and constructed of a rigid or framed material (e.g. modulus – steel, plywood hoarding, or snow fence on a 2"X4" wood frame) with posts 2.4 m apart such that the fence location cannot be altered. All supports must be placed outside of the CRZ and installation must minimize damage to existing roots.

If the fenced tree protection area must be reduced to facilitate construction, *one* of the following mitigation measures should be applied:

- Place a layer of 6-12 inches (15 to 30 cm) of woodchip mulch to the area
- Apply  $\frac{3}{4}$  (2 cm) inch plywood, or road mats over a 4+ inch (10 cm) thick layer of the wood chip mulch
- Apply 4-6 inches (10 to 15 cm) of gravel over a taut, staked, geotextile fabric

### **Tree Clearing and Migratory Birds**

Following the guidelines under the *Migratory Birds Convention Act, 1994*, removal of vegetation should be avoided during the nesting periods for migratory birds which extends from April 15 to as late as



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August 15<sup>th</sup>. If tree removal is required during this period, a nesting survey should be completed by a biologist within 5 days of tree removal to confirm that no nests are present.

### **Tree Planting Recommendation**

Tree planting along the eastern and southeast corner should follow the recommendations from the Geotechnical report such that only small trees and shrubs are planted that reach no higher than 7.5 m at maturity. Larger trees should only be planted at a distance that is equal to or greater than their maximum height at maturity. The replacement trees that are planted on the school property should be native to the Ottawa region.

The undersigned personally inspected the property and issues associated with this report on July 4, November 3, 2022 and Decemeber 16, 2024. On Behalf of Dendron Forestry Services,



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ISA Tree Risk Assessment Qualified  
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**Figure 1: Cedar hedge along the western property line**



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**Figure 2: Poplar trees along the eastern property line**



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**Figure 3: Poplars and red maples along the southern property line**



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This Report was prepared by Dendron Forestry Services (hereafter "Dendron") at the request of the Client. The results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report are to be used solely for the purposes outlined within this Report. All other uses are impermissible and unintended, unless specifically stated in writing in the Report.

### Intended User of the Report

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### Limitations of this Report

This Report is based on the circumstances and on-site conditions as they existed at the time of the site inspection and the information provided by the Client and/or third parties to Dendron. On-site conditions may limit the extent of the on-site inspection(s) conducted by Dendron, including weather events such as rain, flooding, storms, winds, tornados, snowfall, snow cover, hail; obstructions including fencing, dwellings, buildings, sheds, plants, and animals; lack of access to the entire perimeter of the tree due to adjacent properties; the shape of the tree; and accessibility of the tree crown, branches, trunk, or roots for examination.

In the event that information provided by the Client or any third parties, including but not limited to documents, records, site and grading plans, permits, or representations or any site conditions are updated or change following the completion of this Report, this Report is no longer current and valid and cannot be relied upon for the purpose for which it was prepared. Dendron and its agents, assessors, and/or employees are not liable for any damages, injuries, or losses arising from amendments, revisions, or changes to the documents, records, site and grading plans, permits, representations, or other information upon which Dendron relied in preparing this Report.

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### No Opinion regarding ownership of the Tree

This Report was not prepared to make a determination as to ownership of the subject tree(s). Where ownership of the subject tree(s) is identified within this Report, said identification is based on the information provided by the Client and third parties, including surveys, permits, and site and grading plans and may not be relied upon as a guarantee, warranty, or representation of ownership.

### Assumptions

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For the purpose of preparing this Report, Dendron and its agents, assessors, and/or employee assumed that there are no hidden or unapparent conditions affecting the results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report.

### No Publication



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### **Limits of Liability**

In carrying out this Report, Dendron and its agents, assessors, and/or employees have exercised a reasonable standard of care, skill, and diligence as would be customarily and normally provided in carrying out this Report. While reasonable efforts have been made to ensure that the trees recommended for retention are healthy, no guarantees are offered, or implied, that these trees, or all parts of them will remain standing. It is professionally impossible to predict with absolute certainty the behaviour of any single tree or group of trees, or all their component parts, in all given circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential to fall, lean, or otherwise pose a danger to property and persons in the event of adverse weather conditions, and this risk can only be eliminated if the tree is removed.

Without limiting the foregoing, no liability is assumed by Dendron for:

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- b) issues of title and or ownership respect to the Property;
- c) the accuracy of the Property line locations or boundaries with respect to the Property; and
- d) the accuracy of any other information provided to Dendron by the Client or third parties;
- e) any consequential loss, injury or damages suffered by the Client or any third parties, including but not limited to replacement costs, loss of use, earnings and business interruption; and
- f) the unauthorized distribution of the Report.

The total monetary amount of all claims or causes of action the Client may have as against Dendron Forestry, including but not limited to claims for negligence, negligent misrepresentation, and breach of contract, shall be strictly limited solely to the total amount of fees paid by the Client to Dendron Forestry pursuant to the Contract for Services dated June 28, 2022, for which this Assessment was carried out.

Further, under no circumstance may any claims be initiated or commenced by the Client against Dendron or any of its directors, officers, employees, contractors, agents, assessors, or Assessors, in contract or in tort, more than 12 months after the date of this Report.

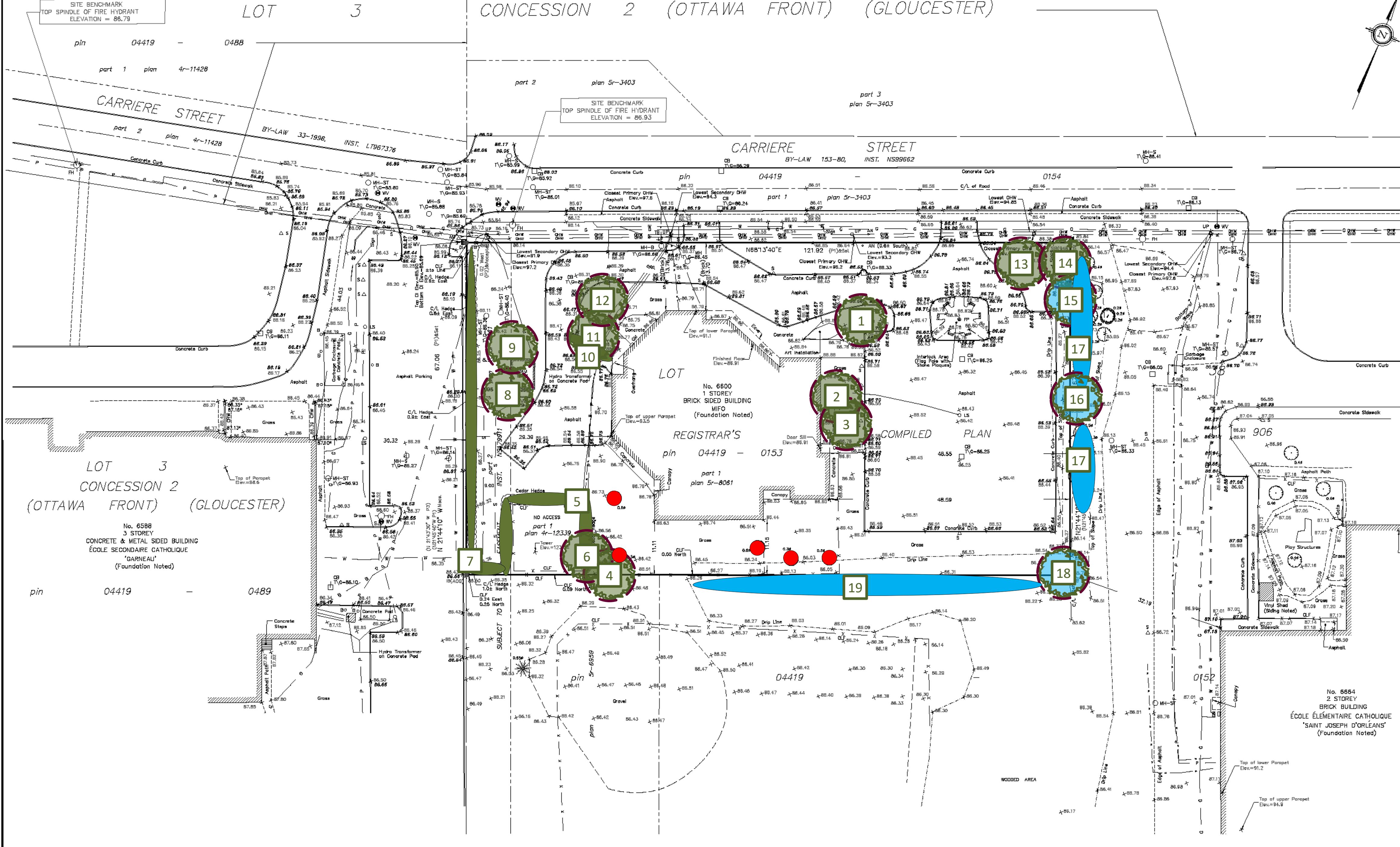
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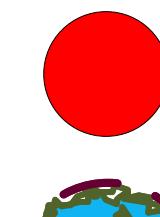
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Notwithstanding any of the above, nothing in this Report is taken to absolve the Client of the responsibility of obtaining a new Report in the event that the circumstances of the tree change.



Private Tree

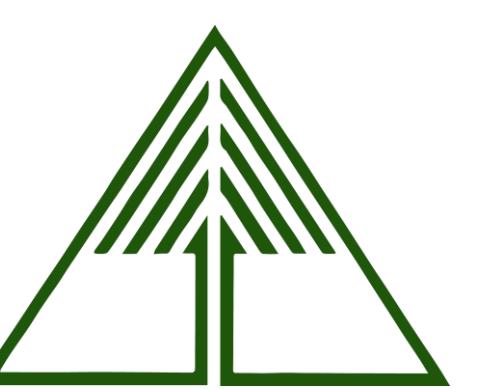


Tree previously removed – only stump remaining



Tree either fully or partly on adjacent property

Note that the tree layer has been added to the original survey plan supplied by the client in pdf format. This layer refers to the trees only, and the original survey plan has not been altered in the process.



Tree Conservation Report – 6600 Rue Carriere

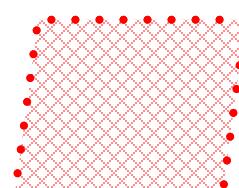
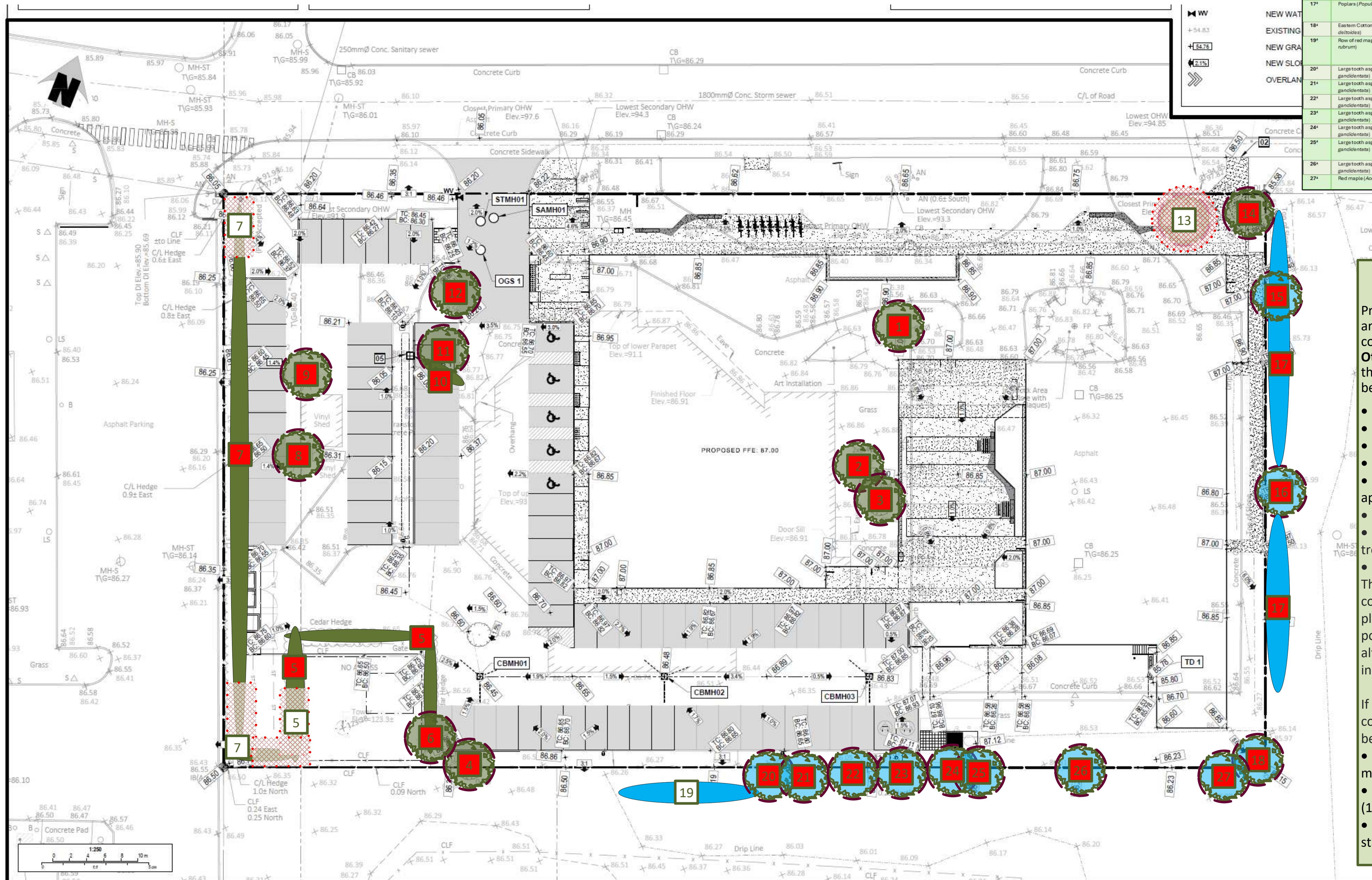
Current Vegetation

Tree layer prepared by Dendron Forestry Services

Version 1.0, July 28, 2022

For more information, please contact info@dendronforestry.ca

| Species  | Diameter at breast height (dbh) | Ownership**   | Condition  | Action and Recommendations  |
|--|---------------------------------|---|--|---|
| Colorado spruce ( <i>Picea pungens</i> )           | 67 cm                           | Private   | Fair; some dieback throughout crown  | To be removed; in footprint of proposed building; Tree permit required  |
| White pine ( <i>Picea glauca</i> )                 | 42, 42 cm                       | Private   | Good; included bark at junction  | To be removed; in footprint of proposed building; Tree permit required  |
| Honey locust ( <i>Gleditsia triacanthos</i> )      | 38 cm                           | Private   | Good/fair, 10% crown dieback   | To be removed; in footprint of proposed building; Tree permit required  |
| Manitoba maple ( <i>Acer negundo</i> )             | 10 cm sprouts                   | Private   | Poor; old stump with sprouts   | To be removed due to health; Tree permit required   |
| Cedar hedge ( <i>Thuja occidentalis</i> )          | 5-15 cm                         | Private   | Good/fair  | Partial removal as shown on map, remaining section to be protected with fencing as per City of Ottawa Tree Protection Specifications (March 2021)         |
| Austrian pine ( <i>Pinus nigra</i> )               | 39 cm                           | Private   | Fair; boring insect holes, heavy grapevine presence                                  | Remove based on health and conflict with infrastructure   |
| Cedar hedge ( <i>Thuja occidentalis</i> )          | 5-10 cm                         | Private   | Good/fair  | Retain and protect with fencing as per City of Ottawa Tree Protection Specifications (March 2021)   |
| Cedar ( <i>Thuja occidentalis</i> )                | 51 cm (measured at 0.5 m)       | Private   | Fair: multiple stems, 5% lean  | Remove; in footprint of proposed parking area; Tree permit required   |
| Cedar ( <i>Thuja occidentalis</i> )                | 21, 45, 22 cm                   | Private   | Good/fair  | Remove; in footprint of proposed parking area; Tree permit required   |
| Cedar hedge ( <i>Thuja occidentalis</i> )          | 5-15 cm                         | Private   | Poor; unmaintained and shaded by adjacent tree                                       | Remove; in footprint of proposed parking area; Tree permit required   |
| Norway maple ( <i>Acer platanoides</i> )           | 46 cm                           | Private   | Good   | Remove; in footprint of proposed parking area; Tree permit required   |
| Red maple ( <i>Acer rubrum</i> )                   | 52 cm                           | Private   | Good/fair; exposed roots, some root girdling beginning                               | Remove; in footprint of proposed parking area; Tree permit required   |
| Crabapple ( <i>Malus spp</i> )                     | 7 cm                            | Private   | Fair; recent loss of secondary stem and branch, split at old branch attachment wound | Retain and protect with fencing as per City of Ottawa Tree Protection Specifications (March 2021); may be relocated but no permit required as under 10 cm |
| Trembling aspen ( <i>Populus tremuloides</i> )     | 21 cm                           | Private   | Good   | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| Eastern Cottonwood ( <i>Populus deltoides</i> )    | 65 cm                           | Adjacent school property                                    | Fair/good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| Eastern Cottonwood ( <i>Populus deltoides</i> )    | 97 cm                           | Adjacent school property                                    | Fair/good  | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| Poplars ( <i>Populus spp.</i> )                    | 20-40 cm (20-25 trees in total) | Adjacent school property                                    | Fair- good   | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| Eastern Cottonwood ( <i>Populus deltoides</i> )    | 52, 44 cm                       | Adjacent school property                                    | Fair- good   | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |
| Row of red maples ( <i>Acer rubrum</i> )           | 10-30 cm                        | Adjacent school property; set back 1-2 m from property line | Fair- good   | Retain; no action needed as far enough from proposed construction   |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 54 cm                           | Adjacent school property                                    | Good   | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure   |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 46 cm                           | Adjacent school property                                    | Good   | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure   |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 40 cm                           | Adjacent school property                                    | Good   | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure   |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 51 cm                           | Adjacent school property                                    | Good   | Remove based on proximity (less than 2 m) to new parking lot which will damage roots increasing risk of failure   |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 42 cm                           | Jointly owned with school                                   | Good   | Remove due to proximity to new building and conflict with the new transformer to be installed within 2 m of the tree                                      |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 46 cm                           | Jointly owned with school                                   | Good/fair; large branch hanging over subject property                                | Remove due to proximity to new building and conflict with the new transformer to be installed within 2 m of the tree                                      |
| Large tooth aspen ( <i>Populus grandidentata</i> ) | 50 cm                           | Jointly owned with school                                   | Remove   | Remove due to proximity of the tree to the new building (appr 9.5 m)  |
| Red maple ( <i>Acer rubrum</i> )                   | 26,25,15,23 cm                  | Adjacent school property                                    | Good   | Remove due to proximity of new building and sensitive marine clay soils (see report for more details)   |



## Recommended Tree Protection Fencing Area



# Private Tree



## Tree to be removed



Tree either fully or partly  
on adjacent property

te that the tree layer has been added to the final grading plan supplied by the client in pdf format. This layer refers to the trees only, and the original grading plan has not been altered in the process

Details on the grading plan were lost when the pdf was imported, see original plan for details on grading and servicing.

Locations of trees 14-26 were estimated using the survey plan



## Tree Protection Fencing

er to any site works, protective fencing should be installed around the trees as indicated in Map and maintained until all construction on site has been completed as per the **City of Anoka Tree Protection Specifications (March 2021)**. Within fenced area, the following tree protection guidelines should be applied:

- Do not change the grade
  - Do not store construction material
  - Do not operate machinery
  - Do not convert to hard surface or change the landscaping
  - Do not excavate unless it is a method that has been pre-approved by the City
  - Do not place signs, notices or posters to any tree
  - Do not damage the root system, trunk, or branches of any

Direct the exhaust away from the tree  
tree protection fencing must be 1.2 m in height and  
constructed of a rigid or framed material (e.g. modulus – steel,  
wood hoarding, or snow fence on a 2"X4" wood frame) with  
posts 2.4 m apart such that the fence location cannot be  
breached. All supports must be placed outside of the CRZ and  
the installation must minimize damage to existing roots.

The fenced tree protection area must be reduced to facilitate construction, *one of the following mitigation measures should be applied:*

- Place a layer of 6-12 inches (15 to 30 cm) of woodchip  
ch to the area
  - Apply  $\frac{3}{4}$  (2 cm) inch plywood, or road mats over a 4+ inch  
cm) think layer of the wood chip mulch
  - Apply 4-6 inches (10 to 15 cm) of gravel over a taut,  
ed geotextile fabric

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## Wood Development and Consumed Vegetation

# Assessed Development and Conserved Vegetation Layer prepared by Dendron Forestry Services

layer prepared by Dendron Forestry Services  
on 50 September 11 2025

For more information, please contact [info@dendronforestry.ca](mailto:info@dendronforestry.ca)