



# TREE CONSERVATION REPORT

V2.0

1058-1066 Silver Street  
and 1291-1305 Summerville Avenue

Tree Conservation Report submitted as Partial  
Requirements for a Site Plan Control Application.

**Dendron Forestry Services**

January 24, 2024



## Tree Conservation Report v2.0

Submitted as part of Site Plan Control Application

**Address:** 1058-1066 Silver Street and 1291-1305 Summerville Avenue  
**Date of Report:** January 24, 2024  
**Date of Site Visit:** November 22 and December 6, 2023  
**Prepared by:** Kevin Myers, ISA Certified Arborist; kevin.myers@dendronforestry.ca  
**Client:** Concorde Properties c/o Jordan Tannis; jt@concorde-properties.ca

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

### Purpose of the Report

This Tree Conservation Report (TCR) has been prepared for Jordan Tannis from Concorde Properties. The objectives of this 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 may be impacted by the proposed development.
- To evaluate the impact of the trees by the proposed development and what the recommended action would be (retain and protect or remove)
- To provide recommendations on how to mitigate damage to retained trees during construction

*Update for version 2.0:* This report updates the first version, dated January 12, 2024, and takes into account the grading plan received January 23, and discussions with the client. Recommendations on tree retention have changed as a result of new information.

### Methodology

The following materials were reviewed as part of this report:

- Grading plan by D.B. Gray Engineering Inc., dated January 23, 2024
- Site Plan by Project 1 Studio Inc., dated December, 2023
- Survey by J.D. Barnes Ltd., dated December 20, 2021
- GeoOttawa tree inventory layer and aerial photography
- Google© Street View imagery – various years

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



### **Existing Site Conditions**

1058, 1062 and 1066 Silver are all currently occupied by single dwellings. Each lot has some portion landscaped and devoted to turf lawn – 1058 and 1062 especially had small ornamental trees as features of these landscaped areas, but they were all under 10cm DBH. There were hedges bordering parts of the lots at 1058 and 1062 Silver: they were between 6 and 8 feet high and had stems below 10cm DBH. The hedges were in fair condition but are expected to be removed.

The grade of 1058-1066 tend to slope towards Silver street, and the street itself slopes downward to the north. The building at 1291 Dorchester is set at a much lower grade than 1058 Silver. There is a parking lot that abuts 1058 and it is bordered on the south by a rock retaining wall.

1291, 1295, and 1305 Summerville are existing apartment buildings with parking in the rear.

Appendix A is an inventory of all trees that are protected under City of Ottawa Tree Protection By-law (2020-340) on the site. This includes 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 assumes the tree has no restrictions on root growth.



### **Proposed Development and Tree Preservation**

Due to the significant grade changes at 1058-1066 Silver, all trees will need to be removed.

**Tree 13** is growing in the narrow boulevard along Summerville. Because it is more likely roots have grown laterally from the tree than under the sidewalk, the entire boulevard should be fenced to protect roots, as shown in the 'Proposed development' map.

**Tree 18** has a large stem that is failing from the top. It is recommended this stem be removed as it is leaning towards the sidewalk and Summerville avenue.

**Trees 21-25, 27 and 28** are in poor condition and will be impacted by replacing the asphalt in the rear-yard parking lot. In discussions with the client, it is expected a retaining wall will be required to complete the parking area – this retaining wall is expected to run along or near the property line, necessitating the removal of these trees.

The trees in the boulevard along Summerville are not in good condition, but are to be protected as described below during all site works.



### *Tree Protection*

Prior to any site works, protective fencing should be installed around the trees as indicated in the attached Tree Information 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 ¾ (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 Planting Recommendation**

Native species should be prioritized in landscape planting. Best management practices recommend 30m<sup>3</sup> of soil per tree planted, and while this may not be possible, maximizing soil volume per tree is highly recommended. Raised curb-style planters are recommended for hard surface plantings, and underplanting trees with shrubs can provide tree trunks with protection and nutrients.

### **Wildlife Impact**

Given current site conditions, it is unexpected this development will impact wildlife.

### **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 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.

The undersigned personally inspected the property and issues associated with this report on November 22 and December 6, 2023. On Behalf of Dendron Forestry Services,

Kevin Myers, MFC, RPF in Training  
ISA Certified Arborist, ON-2907A  
[kevin.myers@dendronforestry.ca](mailto:kevin.myers@dendronforestry.ca)  
(514) 726-8531



**Appendix A: Tree Information Table**

Tree <sup>1</sup>	Species	DBH (cm)	Ownership <sup>2</sup>	Tree Condition	Action	Forester recommendation
1	Norway maple ( <i>Acer platanoides</i> )	60	Private - 1058	Fair/Poor: multiple mechanical wounds on trunk; main union with poor form – included bark; large pruning wounds	Remove	Remove due to proximity of excavation and health condition.
2	White spruce ( <i>Picea glauca</i> )	36	Private - 1058	Fair: asymmetrical crown due to shading from Tree 1; slight lean W	Remove	Remove due to grade changes and impacts from construction.
3	Norway maple ( <i>Acer platanoides</i> )	47	Private - 1062	Fair/Poor: large branch attachment wound; asymmetrical crown	Remove	Remove due to proximity of excavation and health condition.
4	Norway maple ( <i>Acer platanoides</i> )	43	Private – 1062	Fair: asymmetrical crown; lean to S (approx. 10°)	Remove	Remove due to proximity of excavation and health condition.
5	Norway maple ( <i>Acer platanoides</i> )	18	Private – 1062	Poor: suppressed	Remove	Remove due to proximity of excavation and health condition.
6	Eastern white cedar ( <i>Thuja occidentalis</i> )	25	Private – 1062	Fair: codominant leaders	Remove	Remove: within footprint of proposed building.
7 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	12	Boundary – 1058 and 1280 Silver	Poor: growing on fence – current growth is sprout from cut base	Remove	Remove due to health condition.
8	Sugar maple ( <i>Acer saccharum</i> )	59	City	Fair: pruned around wires; two leaders are dead	Remove	Remove due to grade changes and impacts from construction.
9	Norway maple ( <i>Acer platanoides</i> )	49	City	Fair/Poor: three large seams on trunk; girdling roots probable; asymmetrical crown due to pruning around wires	Remove	Remove due to grade changes and impacts from construction.
10	Cherry ( <i>Prunus spp.</i> )	7, 8, 11, 14	Joint – City and 1066	Poor/Fair: fungal bodies present 1m from ground; pruning wounds with decay beginning	Remove	Remove due to grade changes and impacts from construction.
11	Tree lilac ( <i>Syringa reticulata</i> )	12	Private – 1066	Good/Fair: tridominant stems	Remove	Remove due to grade changes and impacts from construction
12	Norway maple ( <i>Acer platanoides</i> )	50 (estimate)	Private – 1066	Good: small cavity in central leader	Remove	Remove due to proximity of excavation.
13	Norway maple ( <i>Acer platanoides</i> )	39	City	Fair: mechanical wound at base; poor unions between tridominant leaders	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)



14 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	42	City	Poor: girdling roots >1/3 circumference; included bark at main union – fungal bodies present	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
15 <sup>4</sup>	Hackberry ( <i>Celtis occidentalis</i> )	13	City	Fair: large seam (likely sun scald) almost sealed; girdling root possible	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
16 <sup>4</sup>	Hackberry ( <i>Celtis occidentalis</i> )	12	City	Poor: moderate lean and asymmetrical crown towards road; sun scald wound sealing but still 80% open; girdling roots possible	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
17 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	28	City	Fair: seam with crack along entire stem; decay in small pruning wounds; girdling roots ~1/4 circumference	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
18 <sup>4</sup>	Little leaf linden ( <i>Tilia cordata</i> )	44, 50	Private - 1305 Summerville	Fair: 44cm stem dying at top – leaning significantly towards road	Retain	Retain. Recommend removal of 44cm stem.
19 <sup>4</sup>	Red maple ( <i>Acer rubrum</i> )	20	Private – 1305 Summerville	Good: crown slightly asymmetrical	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
20 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	64	Private – 1305 Summerville	Fair: large seams on two sides of trunk; minor decay in small wounds	Retain	Retain and protect as per the City of Ottawa Tree Protection Specifications (March 2021)
21 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	21 stems 10-35cm	Boundary – 1291, 1295 Summerville and 1290 Dorchester	All stems poor: heavily pruned under hydro wires – most branching is epicormic shoots; many with significant leans	Remove	Remove due to impacts of expected retaining wall and parking refurbishment.
22 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	43	Boundary – 1305 Summerville and 1290 Dorchester	Poor: poor form; cavity in main bole; decay in wounds; broken branches; pruned around wires	Remove	Remove due to impacts of expected retaining wall and parking refurbishment.
23 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	42	Boundary – 1305 Summerville and 1312 Dorchester	Poor: pruned around wires; asymmetrical crown; decay in wounds; poor form	Remove	Remove due to impacts of expected retaining wall and parking refurbishment.





24 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	39	Boundary – 1305 Summerville and 1312 Dorchester possibly also 1290 Dorchester	Poor: pruned around wires; asymmetrical crown; decay in wounds; poor form	Remove	Remove due to impacts of expected retaining wall and parking refurbishment.
25 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	55 (estimate)	Boundary – 1305 Summerville and 1312 Dorchester	Poor: heavy lean towards Dorchester; dead branches; poor form; growing on fence	Remove	Remove due to impacts of expected retaining wall and parking refurbishment.
26 <sup>4</sup>	White spruce ( <i>Picea glauca</i> )	4 stems ~15cm	Adjacent – 1316 Dorchester	Good/Fair: pruned under wires – some with poor form	Retain	Retain. Care to be taken not to tear roots during replacement of parking surface. Any roots encountered are to be cleanly severed by hand.
27 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	15	Private – 1305 Summerville	Fair: slight lean; canker in canopy; growing under wires	Retain	Retain. Final determinations to be made upon review of engineering plans.
28 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	15, 20	Private – 1305 Summerville	Fair/Poor: heavy lean to the south; epicormic shoots throughout canopy; growing on fence	Retain	Retain. Final determinations to be made upon review of engineering plans.
29 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	18 (estimate)	Private – 1305 Summerville	Fair/Poor: moderate lean; grown around fencing	Retain	Retain. Care to be taken not to tear roots during replacement of parking surface. Any roots encountered are to be cleanly severed by hand.
30 <sup>4</sup>	Eastern white cedar ( <i>Thuja occidentalis</i> )	18, 8 (estimate)	Adjacent – 1313 Summerville	Fair: asymmetrical – growing beside house; chlorosis and dieback in canopy near A/C unit.	Retain	Retain. Care to be taken not to tear roots during replacement of parking surface. Any roots encountered are to be cleanly severed by hand.

<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 site plan (in pdf format) provided by the client. This layer includes only information about the trees and the original site plan is 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>4</sup>The location of these trees was not provided and has been estimated



**Appendix B: Photographs**



Above: Tree 1 (right) - Private maple to be removed and Tree 2 (left) - private spruce to be removed. Below: main union of Tree 1





Above: Tree 6 - private cedar to be removed.

Above right: Canopies of Trees 3-5 - private maples to be removed.

Below right: trunk and pruned branches of Tree 4

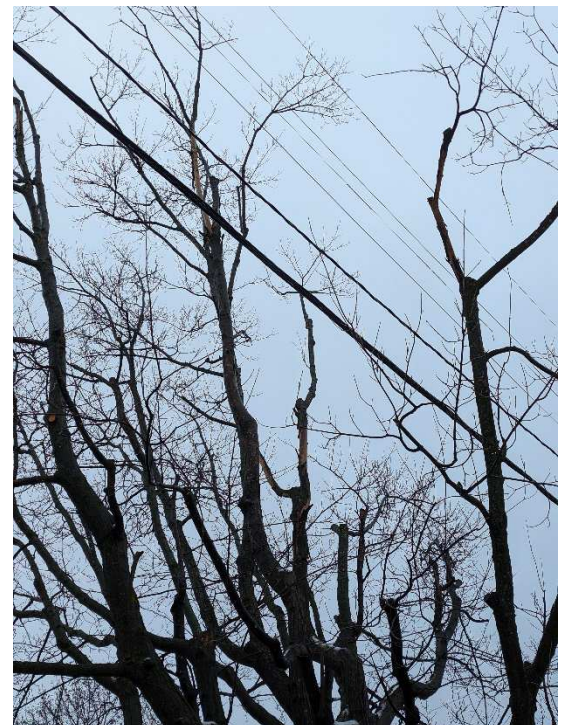




Above: Tree 9 (left) and Tree 8 (right) - City maples to be removed.



Left: Trunk of Tree 9.



Right: Canopy of Tree 8 pruned around wires with some dead central branches.



Above: Tree 20 - Private linden to be retained. Recommend removing the leaning stem.

Right: Tree 26 – group of adjacent spruce to be retained.





Clockwise from upper left: Tree group 21 – heavily pruned Manitoba maples to be removed (crowns of Tree 1 and 2 in background).

Tree 22 – Boundary Siberian elm to be removed.

Tree 25 – Boundary Siberian elm to be removed.



## **Appendix C: Assumptions and Limiting Conditions**

### **Intended Use of the Report**

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**

This Report was prepared by Dendron for the exclusive use of the Client and may not be used or relied upon by any other party. All other users are unintended and unauthorized, unless specifically stated in writing in the Report.

### **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.

No assessment of any other trees or plants has been undertaken by Dendron. Dendron and its agents, assessors, and/or employees are not liable for any other trees or plants on or around the subject Property except those expressly identified herein. The results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report apply only to the trees identified herein.

Trees and plants are living organisms and subject to change, damage, and disease, and the results, observations, interpretations, analysis, recommendations, and conclusions as set out in this Report are valid only as at the date any inspections, observations, tests, and analysis took place. No guarantee, warranty, representation, or opinion is offered or made by Dendron as to the length of the validity of the results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report. As a result the Client shall only rely upon this Report as representing the results, observations, interpretations, analysis, recommendations, and conclusions that were made as at the date of such inspections, observations, tests, and analysis. The trees discussed in this Report should be re-assessed periodically and at least within one year of the date of this Report.

### **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**

This Report is based on the circumstances and conditions as they existed at the time of the site inspection and the information provided by the Client and/or third parties to Dendron. Where documents, records, site and grading plans, permits, representations, and any other information was provided to Dendron for the purpose of preparing this Report, Dendron assumed that said information was correct and up-to-date and prepared this Report in reliance on that information. Dendron and its agents, assessors, and/or employees, are not responsible for the veracity or accuracy of such information. Dendron and its agents, assessors, or employees are not liable for any damages, injuries, or losses arising from inaccuracies, errors, and/or omissions in the documents, records, site and grading plans, permits, representations, or other information upon which Dendron relied in preparing this Report.

For the purpose of preparing this Report, Dendron and its agents, assessors, and/or employees assumed that the property which is the subject of this Report is in full compliance with all applicable federal, provincial, municipal, and local statutes, regulations, by-laws, guidelines, and other related laws. Dendron and its agents, assessors, and/or employees are not liable for any issues with respect to non-compliance with any of the above-referenced statutes, regulations, bylaws, guidelines, and laws as it may pertain to or affect the property to which this Report applies.

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**

The Client acknowledges and agrees that all intellectual property rights and title, including without limitation, all copyright in this Report shall remain solely with Dendron Forestry. Possession of this Report, or a copy thereof, does not entitle the Client or any third party to the right of publication or reproduction of the Report for any purpose save and except where Dendron has given its prior written consent.



Neither all nor any part of the contents of this Report shall be disseminated to the public through advertising, public relations, news, sales, the internet or other media (including, without limitation, television, radio, print or electronic media) without the prior written consent of Dendron Forestry.

### **Implementing the Report Recommendations**

Dendron and its agents, assessors, and/or employees accept no responsibility for the implementation of any part of this Report unless specifically requested to provide oversight on the implementation of the recommendations. In the event that inspection or supervision of all or part of the implementation of the within recommendations is requested, that request shall be in writing and the details agreed to in writing by both parties.

Dendron and its agents, assessors, and/or employees are not liable for any damages or injuries arising from the manner in which the recommendations in this Report are implemented, including failure to, incorrect, or negligent implementation of the recommendations.

### **Further Services**

Neither Dendron nor any assessor employed or retained by Dendron for the purpose of preparing or assisting in the preparation of this Report shall be required to provide any further consultation or services to the Client, save and except as already carried out in the preparation of this Report and including, without limitation, to act as an expert witness or witness in any court in any jurisdiction unless the Client has first made specific arrangements with respect to such further services, including, without limitation, providing the payment of the Report's regular hourly billing fees.

### **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:

- a) any legal description provided with respect to the Property;
- 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 November 8, 2023, 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.

### **No Third Party Liability**

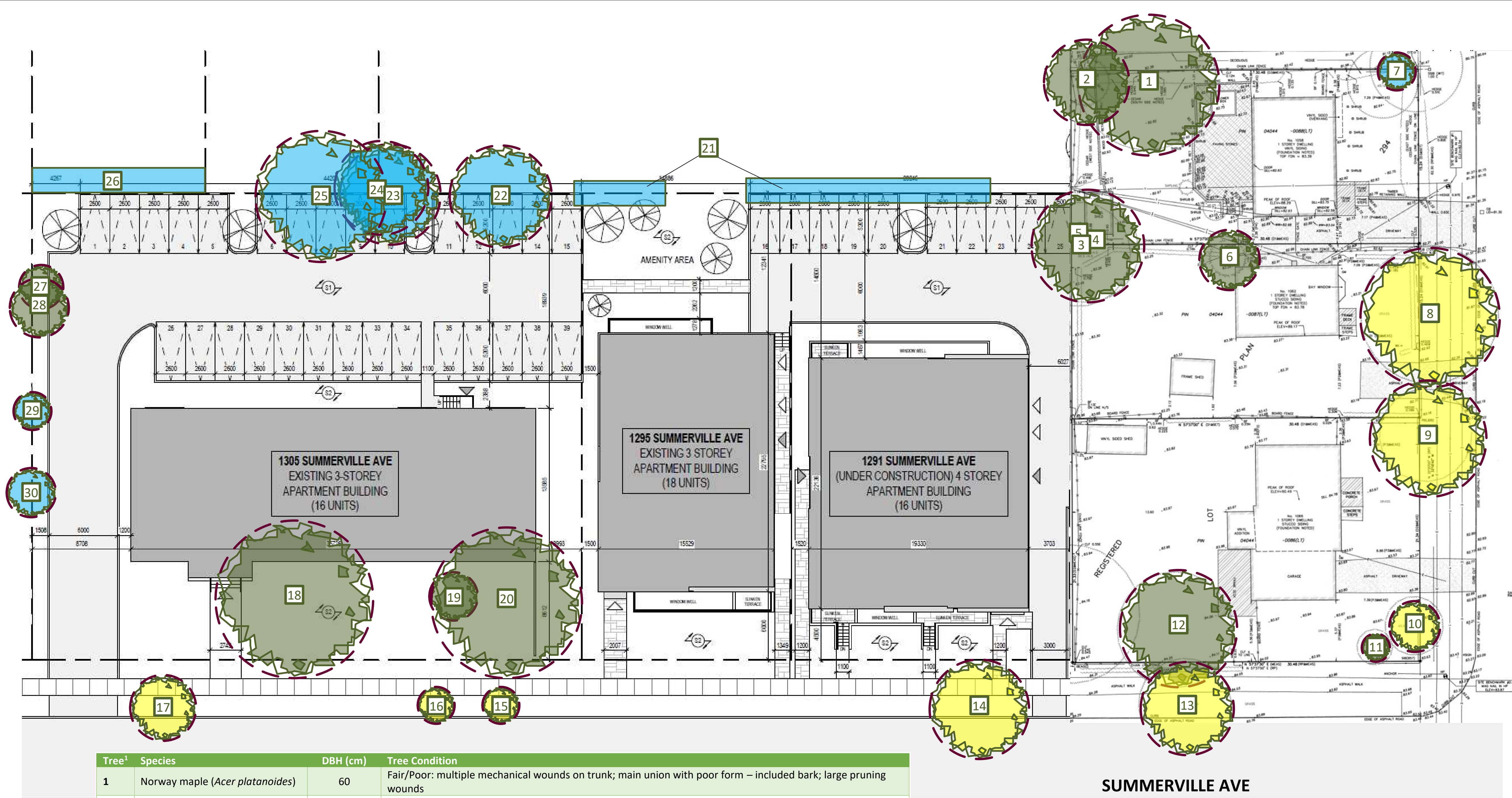
This Report was prepared by Dendron exclusively for the Client for the purpose set out in the Report. Any use which a third party makes of this Report, or any reliance on or decisions a third party may make based upon this Report, are made at the sole risk of any such third parties. Dendron Forestry accepts no responsibility for any damages or loss suffered by any third party or by the Client as a result of decisions made or actions based upon the unauthorized use or reliance of this Report by any such party.

### **General**

Any plans and/or illustrations in this Report are included only to help the Client visualize the issues in this Report and shall not be relied upon for any other purpose. This report is best viewed in colour. Any copies printed in black and white may make some details difficult to properly understand. Dendron accepts no liability for misunderstandings due to a black and white copy of the report.

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.





SILVER ST

SUMMERVILLE AVE

Tree <sup>1</sup>	Species	DBH (cm)	Tree Condition
1	Norway maple ( <i>Acer platanoides</i> )	60	Fair/Poor: multiple mechanical wounds on trunk; main union with poor form – included bark; large pruning wounds
2	White spruce ( <i>Picea glauca</i> )	36	Fair: asymmetrical crown due to shading from Tree 1; slight lean W
3	Norway maple ( <i>Acer platanoides</i> )	47	Fair/Poor: large branch attachment wound; asymmetrical crown
4	Norway maple ( <i>Acer platanoides</i> )	43	Fair: asymmetrical crown; lean to S (approx. 10°)
5	Norway maple ( <i>Acer platanoides</i> )	18	Poor: suppressed
6	Eastern white cedar ( <i>Thuja occidentalis</i> )	25	Fair: codominant leaders
7 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	12	Poor: growing on fence – current growth is sprout from cut base
8	Sugar maple ( <i>Acer saccharum</i> )	59	Fair: pruned around wires; two leaders are dead
9	Norway maple ( <i>Acer platanoides</i> )	49	Fair/Poor: three large seams on trunk; girdling roots probable; asymmetrical crown due to pruning around wires
10	Cherry ( <i>Prunus spp.</i> )	7, 8, 11, 14	Poor/Fair: fungal bodies present 1m from ground; pruning wounds with decay beginning
11	Tree lilac ( <i>Syringa reticulata</i> )	12	Good/Fair: tridominant stems
12	Norway maple ( <i>Acer platanoides</i> )	50 (estimate)	Good: small cavity in central leader
13	Norway maple ( <i>Acer platanoides</i> )	39	Fair: mechanical wound at base; poor unions between tridominant leaders
14 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	42	Poor: girdling roots >1/3 circumference; included bark at main union – fungal bodies present
15 <sup>4</sup>	Hackberry ( <i>Celtis occidentalis</i> )	13	Fair: large seam (likely sun scald) almost sealed; girdling root possible
16 <sup>4</sup>	Hackberry ( <i>Celtis occidentalis</i> )	12	Poor: moderate lean and asymmetrical crown towards road; sun scald wound sealing but still 80% open; girdling roots possible
17 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	28	Fair: seam with crack along entire stem; decay in small pruning wounds; girdling roots ~1/4 circumference
18 <sup>4</sup>	Little leaf linden ( <i>Tilia cordata</i> )	44, 50	Fair: 44cm stem dying at top – leaning significantly towards road
19 <sup>4</sup>	Red maple ( <i>Acer rubrum</i> )	20	Good: crown slightly asymmetrical
20 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	64	Fair: large seams on two sides of trunk; minor decay in small wounds
21 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	21 stems 10-35cm	All stems poor: heavily pruned under hydro wires – most branching is epicormic shoots; many with significant leans
22 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	43	Poor: poor form; cavity in main bole; decay in wounds; broken branches; pruned around wires
23 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	42	Poor: pruned around wires; asymmetrical crown; decay in wounds; poor form
24 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	39	Poor: pruned around wires; asymmetrical crown; decay in wounds; poor form
25 <sup>4</sup>	Siberian elm ( <i>Ulmus pumila</i> )	55 (estimate)	Poor: heavy lean towards Dorchester; dead branches; poor form; growing on fence
26 <sup>4</sup>	White spruce ( <i>Picea glauca</i> )	4 stems ~15cm	Good/Fair: pruned under wires – some with poor form
27 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	15	Fair: slight lean; canker in canopy; growing under wires
28 <sup>4</sup>	Manitoba maple ( <i>Acer negundo</i> )	15, 20	Fair/Poor: heavy lean to the south; epicormic shoots throughout canopy; growing on fence
29 <sup>4</sup>	Norway maple ( <i>Acer platanoides</i> )	18 (estimate)	Fair/Poor: moderate lean; grown around fencing
30 <sup>4</sup>	Eastern white cedar ( <i>Thuja occidentalis</i> )	18, 8 (estimate)	Fair: asymmetrical – growing beside house; chlorosis and dieback in canopy near A/C unit.

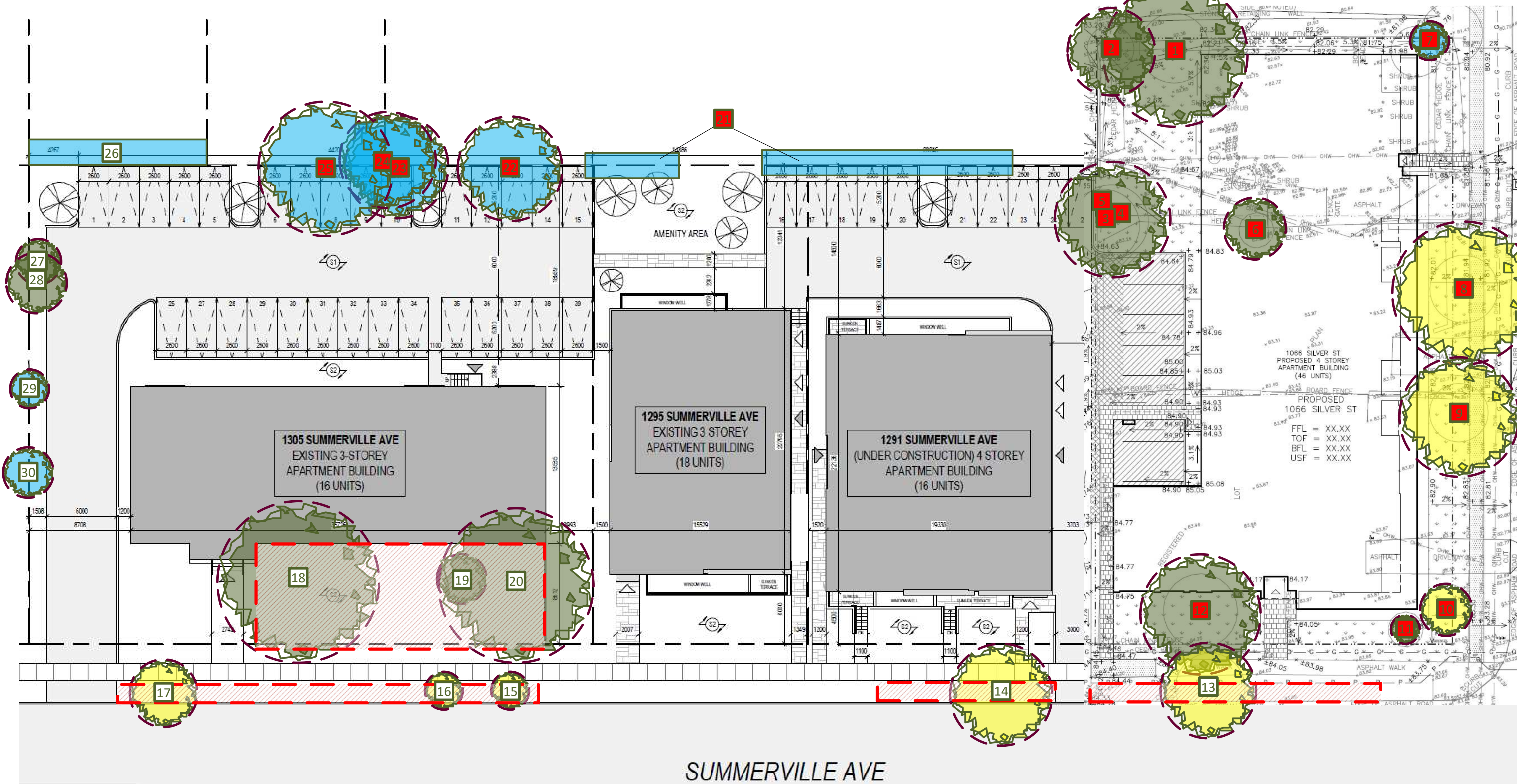


TCR Map – 1058-1066 Silver St, 1291-1305 Summerville Ave  
 Tree layer prepared by  
 Dendron Forestry Services  
 Existing vegetation, January 12, 2024

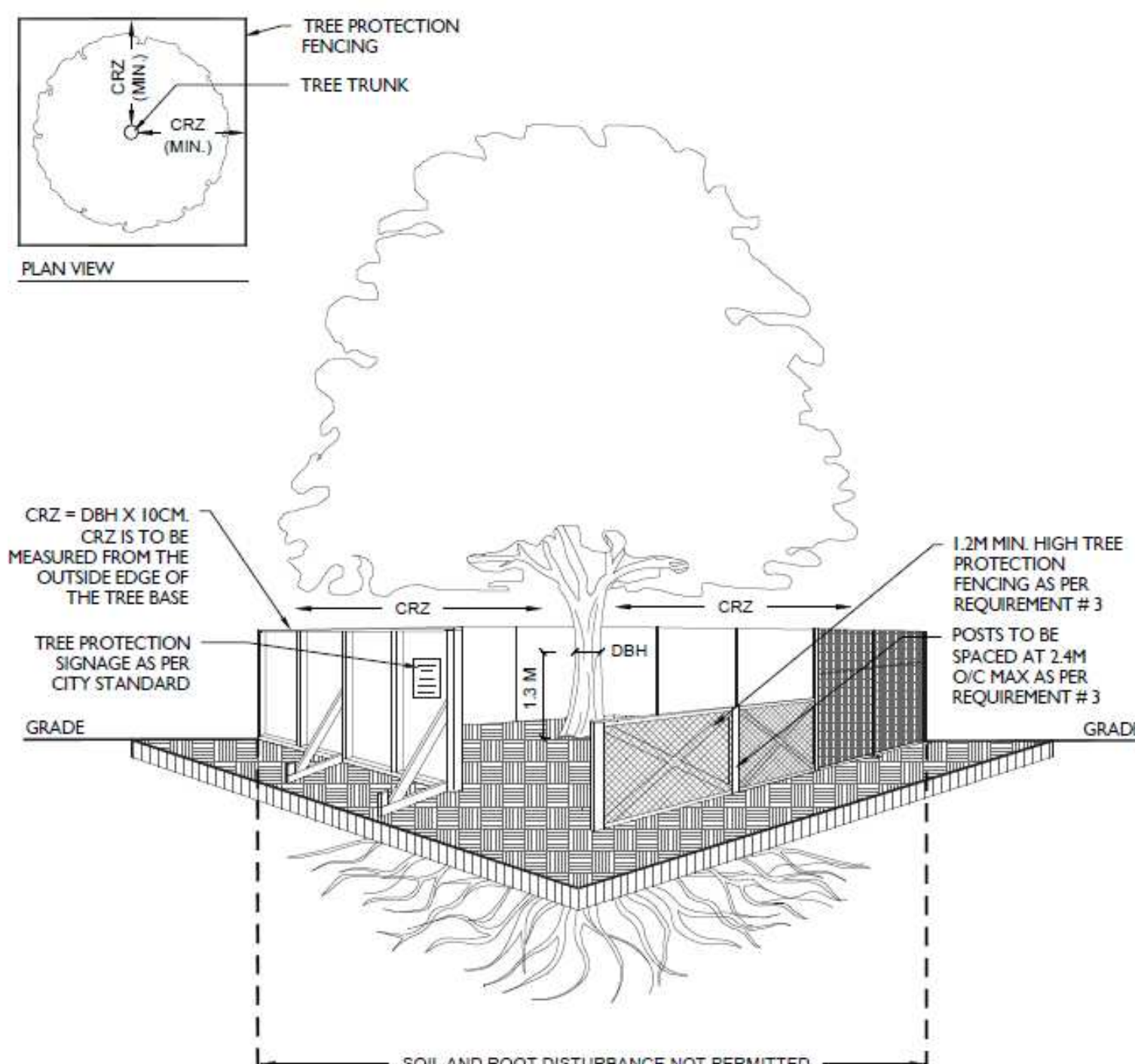
**Note:** the tree layer has been added to the original site plan supplied by the client in pdf format. This layer refers to the trees only, and the original plan has not been altered in the process. Refer to the original plan for details as quality is lost when importing the plan into the mapping software used to create the tree layer.

**Legend**

- Critical Root Zone
- Private Tree
- Tree either fully or partly on adjacent property
- Tree either fully or partly on city property



SILVER ST



**Failure to install and maintain fencing as described in this report may result in fines from the city.**

- TREE PROTECTION REQUIREMENTS:**
- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
  - UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
    - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
    - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
    - DO NOT RAISE OR LOWER THE EXISTING GRADE;
    - TUNNEL OR BORE WHEN DIGGING;
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
    - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
    - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
  - TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
  - THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
  - IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

**Note:** the tree layer has been added to the original site plan supplied by the client in pdf format. This layer refers to the trees only, and the original plan has not been altered in the process. Refer to the original plan for details as quality is lost when importing the plan into the mapping software used to create the tree layer.

**Legend**

	Critical Root Zone		Private Tree
	Tree either fully or partly on adjacent property		Tree either fully or partly on city property
	Tree to be removed		Tree Protection Area