



JACKSON ARBORICULTURE INC.

CONSULTING AND GIS ANALYSIS

118 Pleasant Ridge Road, Brantford ON, N3R 0B8

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Tree Inventory and Preservation Plan Report

Subject Property:

3056 Neyagawa Boulevard
Oakville, ON

Prepared For:

Adesso Design Inc.
69 John Street S., Suite 250
Hamilton, ON L8P 2B9

Prepared By:

Jackson Arboriculture Inc.
118 Pleasant Ridge Rd.
Brantford, ON N3R 0B8
Oakville Business Licence No. 24-109269

4 November 2024

Jackson Arboriculture Inc. Project No. 469

1.0 Introduction

Jackson Arboriculture Inc. was retained by Adesso Design Inc. to complete a Tree Inventory and Preservation Plan report for a group of properties situated at 3056 Neyagawa Boulevard in the Town of Oakville, Ontario, hereby referred to as the subject property. It is understood that an application will be filed with the Town for the redevelopment of the property.

The following study has been completed in accordance with the Town of Oakville's Tree Protection During Construction Procedure (EN-TRE-001-001) and the private tree by-law No. 2017-038.

2.0 Methodology

At the onset of the project the scope of work was coordinated with the client and the consulting team. Prior to conducting a site visit, the topographic survey of the subject property and current aerial photography were overlaid utilizing geographic information software, for use on site during the completion of the tree inventory. The tree locations, the topographic survey and the site plan were then overlaid and a tree preservation analysis was completed to determine the impacts to each tree included in the inventory. A tree valuation of each municipally owned tree was completed and has been included in this report.

2.1 Tree Inventory

Site visits were conducted on the 1st and 4th of March 2024 to complete the tree inventory. All trees 10 cm in diameter and larger situated on subject property, on neighbouring property within felling distance and within the road allowance were included in the tree inventory. Where coniferous trees are situated in hedgerows they were inventoried as a tree unit. The remainder of the trees were inventoried individually.

A visual assessment was completed on each tree included in the individual tree inventory and the following information is provided in the tree inventory table (Table 1):

- **Tree #:** A number assigned to each tree correlating to the tree inventory and the Tree Preservation Plan (Sheets L-1 to L-4) as prepared by Adesso Design Inc.
- **Species:** Common and scientific (Latin) species names.
- **DBH:** The trunk diameter at breast height, measured in centimeters at 1.4 m from the ground.
- **Condition:** The health of the tree considering the trunk integrity, the crown structure and the crown vigour; each rated as poor, fair or good. The condition ratings are based on the signs, symptoms and defects exhibited by each tree, considering the conditions in which it is growing.
- **mTPZ:** The minimum tree preservation zone distance measured in meters from the base of the tree trunk at which tree protection fence is to be installed (Table 2).
- **Location:** The property where the tree is situated.
- **Comments:** Any additional notes relevant to the tree's health or growing conditions.

- **Recommendation:** The recommended removal or preservation of each tree based on the impact assessment.

All trees 10 cm in diameter and larger situated in tree units were tallied utilizing the following parameters:

Species: Common and scientific species names.

Size Class: Trees were tallied by diameter classes of 10-19 cm, 20-29 cm and 30-39.

Condition: Trees were classified as either Good, Fair or Poor.

The trees and tree units included in the tree inventory are identified with numbers 1-372 and were located using the topographic survey provided and a tablet computer with a GPS receiver. Refer to Table 1 for the individual tree inventory and Appendix A for the tree unit tally sheets.

2.2 Impact Assessment

A tree preservation analysis was completed on each tree included in the tree inventory considering the impacts from the proposed development and many other factors including, but not limited to, tree condition, species, DBH and the existing site conditions. The impacts from the proposed development will occur where tree roots conflict with construction machinery during demolition, pre-grading, construction, grading and servicing.

During the tree preservation analysis the minimum Tree Preservation Zone (mTPZ) distance, as outlined in the Town of Oakville's Tree Protection During Construction Procedure, was utilized to determine the potential impacts to each tree included in the inventory. Where encroachment is required within the mTPZ, tree removal may be required.

The mTPZ distance is the minimum distance at which development can safely occur without appreciably damaging a tree's root system. The mTPZ distance is based on the diameter of the tree and measured in meters from the base of the stem. Refer to Table 2 for the mTPZ distances based on trunk diameter.

2.3 Tree Valuation

A tree valuation was completed for each Town owned tree included in the tree inventory. The values were calculated using the Trunk Formula Technique as outlined in the Guide for Plant appraisal, 10th Edition. The Trunk Formula Technique is used to determine the value of trees that are larger than what is commonly available for purchase from a nursery. The Town of Oakville provides regionally relevant data pertaining to basic tree costs.

The Appraised Value is calculated by multiplying the Basic Tree Cost by three depreciation factors (Condition Rating, Functional Limitation Rating, and External Limitation Rating) as described in the Guide. The following equation is utilized to calculate the Appraised Value:

Appraised Value = Basic Tree Cost x Condition Rating x Functional Limitation Rating x External Limitation Rating

The Basic Tree Cost is calculated by multiplying the unit tree cost by the cross-sectional area of the subject tree. The unit tree cost is supplied by the Town of Oakville. For multi-stemmed trees, the appraised trunk area considers the cross-sectional area of all stems. The following equation is utilized to calculate the Basic Tree Cost:

Basic Tree Cost = Appraised Tree Trunk Area x Unit Tree Cost

Functional Limitation Ratings and External Limitation Ratings are calculated according to the methods outlined in the guide. Condition ratings were calculated based on the assessed condition of the trees on the site. The final values were rounded to the nearest \$100 for values greater than \$2000, and to the nearest \$5 for values less than \$2000.

Refer to Appendix B for the individual tree calculations.

Table 2. Minimum tree preservation zone distances.

DBH (cm)	Min. Tree Preservation Zone Distance (m)*
	Radius
< 10	1.8
10 – 30	2.4
31 – 50	3.0
51 – 60	3.6
61 – 70	4.2
71 – 80	4.8
81 – 90	5.4
91 – 100	6.0
101 – 110	6.6

*As measured from the outside of the tree trunk.

3.0 Existing Conditions

The subject property is currently occupied by a residential dwelling, outbuildings, a gravel works yard and an agricultural field. The property is bound by Sixteen Mile Drive to the north, Neyagawa Boulevard to the east, residential development and Dundas Street to the south and an Orthodox Church to the west.

4.0 Tree Inventory Results

The results of the tree inventory indicate that a total of 362 individual trees and 10 tree units reside on subject property, on neighbouring property within 6 m and in the road allowances. The trees included in the inventory appear to be comprised of landscape plantings and naturally occurring trees.

No rare, threatened or endangered tree species were documented in the tree inventory. Refer to Table 1 for the complete tree inventory and Sheet L-1 for the tree locations.

5.0 Proposed Development

The proposed development includes the demolition of the existing structures on site and the construction of 7 mixed use residential/commercial buildings, below ground parking and local roads. Access to the development is proposed from Dundas Street, Neyagawa Boulevard and Sixteen Mile Drive.

6.0 Discussion

The following sections outline the tree removal requirements, tree preservation opportunities, tree preservation recommendations and the Regional canopy cover replacement requirements.

6.1 Tree Removal

The removal of Trees and Tree Units 1-348, 356, 360, 361 and 369-372 will be required to accommodate the proposed development.

Four (4) trees within Unit 4, five (5) trees within Unit 18 and Tree 30 appear to reside within the Town road allowance. Permission from the appropriate Town department will be required.

Trees 1, 2, 3, 188-194 and 314 appear to reside within Regional road right-of-ways. Permission from the appropriate Regional department will be required prior to their removal.

Trees 282-296, 298, 300, 301 and 303 appear to reside on the property boundary or fully on neighbouring property. Permission from the respective property owner will be required prior to the removal of boundary or neighbouring trees, as per the Forestry Act, R.S.O 1990.

6.2 Tree Preservation

The preservation of Trees 349-355, 357-359 and 362-368 will be possible with the use of appropriate tree protection measures. Tree protection measures must be implemented prior to the commencement of demolition to ensure that the trees identified for preservation are not adversely impacted by the proposed development.

Tree protection fence must be installed at the mTPZ distance unless noted otherwise in this report and on Sheet L-1. Refer to Sheets L-1 to L-4 for the tree protection fence locations, the tree protection fence detail and additional tree protection plan notes. Refer to Table 1 for the mTPZ distance for each tree.

6.3 Tree Preservation Recommendations

The following recommendations are made in attempts to reduce the impacts to trees identified for preservation:

- Tree protection fence must be installed at the mTPZ distance outlined in this report, in Table 1 and on Sheets L-1 to L-4 unless noted otherwise.
- Tree protection fence must be installed prior to the commencement
- Once tree protection fence has been installed it must not be moved, relocated or altered in any way (unless repairing fallen fence etc.) for the duration of the construction period.
- No intrusion into an area identified on Sheet L-1 as a tree preservation zone (TPZ) is allowed at anytime during construction.
- No storage of machinery, construction debris, materials, waste or any other items is allowed within a TPZ.
- Any tree branches and roots that conflict with the proposed development must be pruned by a Certified Arborist in accordance with acceptable arboricultural practice.
- Tree protection fencing should be inspected by a Certified Arborist prior to and during construction to ensure that the fencing remains intact and in good repair throughout the stages of development.

6.4 Regional Canopy Replacement

Ten (10) Regionally owned trees will require removal to accommodate the proposed development. Eight (8) of the Regionally owned trees are small caliper landscape planting residing within the Neyagawa Boulevard road allowance. The other two Regionally owned trees are a 29 cm Austrian pine in the Neyagawa Boulevard Road allowance and a Siberian elm with 29 and 19 cm diameter stems residing within the Dundas Street Road allowance.

In accordance with Halton Region's Tree Canopy Replacement Policy a total of twenty (20) compensation tree plantings will be required. From a review of the landscape plan prepared by Adesso Design Inc. it appears that 16 compensation tree plantings are proposed within the Regional Road allowances. As a result, a cash-in-lieu payment equivalent to the International Society of Arboriculture's Standards for tree replacement value will be required, payable to the Halton Region Green Fund.

7.0 Summary

Jackson Arboriculture Inc. was retained by Adesso Design Inc. to complete a Tree Inventory and Preservation Plan report for a group of properties situated at 3056 Neyagawa Boulevard in the Town of Oakville. A tree inventory was conducted and an impact assessment was completed in the context of the proposed development plan.

The tree inventory documented a total of 362 individual trees and 10 tree units on subject property, in the road allowances and on neighbouring property within 6 m. The results of the impact assessment indicate that the removal of 344 trees and 10 units included in the tree inventory will be required to accommodate the proposed development. Including the trees situated within tree units, a total of 626 trees will be required to accommodate the proposed development.

Respectfully submitted,
Jackson Arboriculture Inc.

Jeremy Jackson

Jeremy Jackson, H.B.Sc.,
ISA Certified Arborist #ON-1089A
GIS Analyst

8.0 Limitations of Assessment

It is our policy to attach the following limitations of assessment to ensure that the client, municipalities and agencies are fully aware of what is technically and professionally realistic when visually assessing and retaining trees.

The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These include a visual examination of the above ground parts of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of attack by insects, discoloured foliage, the condition of any visible root structures, the degree and direction of any lean, the general condition of the trees and the surrounding site, and the proximity of property and people.

Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are living organisms and their health and vigour constantly change. They are not immune to changes in site conditions, or seasonal variations in the weather conditions, including severe storms with high-speed winds.

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 any parts of them, will remain standing. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or group of trees or their component parts in all circumstances. Inevitably a standing tree will always pose some risk. Most trees have the potential for failure under adverse weather conditions, and the risk can only be eliminated if the tree is removed.

Although every effort has been made to ensure that this assessment is reasonably accurate, trees should be re-assessed periodically. The assessment presented in this report is valid at the time of the inspection.

Table 1. Tree Inventory

Location: 3056 Neyagawa Blvd. Oakville

Date: 1. 4 Mar. 2024

Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
1	Crab Apple species	<i>Malus spp.</i>	8	G	G	G	1.5	1.8	I	Regional ROW		Remove
2	Crab Apple species	<i>Malus spp.</i>	6	G	G	G	1.5	1.8	I	Regional ROW		Remove
3	Crab Apple species	<i>Malus spp.</i>	5	G	G	G	1.5	1.8	I	Regional ROW		Remove
4	Norway Maple	<i>Acer platanoides</i>	34	FG	G	G	4	2.4	CD	Subject Property	Girdling root	Remove
5	Norway Maple	<i>Acer platanoides</i>	22	G	F	F	3	2.4	CD	Subject Property	Main stem dead at top of crown	Remove
6	American Beech	<i>Fagus grandifolia</i>	26	G	G	G	4	2.4	CD	Subject Property	Union at 1.4 m	Remove
7	American Beech	<i>Fagus grandifolia</i>	33	G	G	G	4	2.4	CD	Subject Property	Union at 1.5m	Remove
8	American Beech	<i>Fagus grandifolia</i>	29	G	G	G	4	2.4	CD	Subject Property	Light seam	Remove
Unit 9	Eastern White Cedar	<i>Thuja occidentalis</i>	10-15, avg: 12.5	G	G	G	2	2.4	CD	Subject Property	32 cedar hedge trees	Remove
Unit 10	Refer to Tree Unit Tally Sheet								CD	Subject Property		Remove
11	Norway Maple	<i>Acer platanoides</i>	26	G	G	G	3	2.4	CD	Subject Property		Remove
12	Blue Spruce	<i>Picea pungens</i>	43	G	G	G	2.5	3.0	D	Subject Property		Remove
13	Norway Maple	<i>Acer platanoides</i>	20	G	G	G	2.5	2.4	CD	Subject Property		Remove
14	Columnare Norway Maple	<i>Acer platanoides 'Columnare'</i>	22	G	G	G	2	2.4	CD	Subject Property		Remove
15	Columnare Norway Maple	<i>Acer platanoides 'Columnare'</i>	26	G	G	G	2	2.4	CD	Subject Property	Vertical scaffold limb	Remove
16	White Birch	<i>Betula papyrifera</i>	10, 7, 7, 6, 6	F	G	G	2	1.8	CD	Subject Property	Union at ground	Remove
17	Norway Maple	<i>Acer platanoides</i>	25	G	G	G	3	2.4	CD	Subject Property		Remove
Unit 18	Refer to Tree Unit Tally Sheet								CD	Subject Property		Remove
19	Norway Maple	<i>Acer platanoides</i>	33	G	G	G	4	2.4	CD	Subject Property		Remove
20	Norway Maple	<i>Acer platanoides</i>	28	G	G	G	3	2.4	CD	Subject Property		Remove
Unit 21	Blue Spruce	<i>Picea pungens</i>	10-13, avg: 11	G	G	G	1	2.4	CD	Subject Property	6 trees	Remove
Unit 23	Refer to Tree Unit Tally Sheet								CD	Subject Property	Cluster cedars	Remove
22	White Elm	<i>Ulmus americana</i>	14, 8	G	G	G	3	2.4	D	Subject Property	Union at 0.8 m	Remove
24	White Elm	<i>Ulmus americana</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
25	Sweet Cherry	<i>Prunus avium</i>	11	F	FG	G	3	2.4	CD	Subject Property	Stem wound, black knot	Remove
26	Apple species	<i>Malus spp.</i>	16, 16, 14, 16	F	F	F	3	2.4	CD	Subject Property	Union at ground, 1 dead stem	Remove
27	Bur Oak	<i>Quercus macrocarpa</i>	17	G	G	G	2	2.4	CD	Subject Property		Remove
28	Bur Oak	<i>Quercus macrocarpa</i>	17	G	FG	FG	2	2.4	CD	Subject Property	Epicormic branching, poor form	Remove
29	Bur Oak	<i>Quercus macrocarpa</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
30	Bur Oak	<i>Quercus macrocarpa</i>	23	G	G	G	3	2.4	CD	Town ROW		Remove
31	Bur Oak	<i>Quercus macrocarpa</i>	22	G	G	G	3	2.4	CD	Subject Property		Remove
Unit 32	Manitoba Maple	<i>Acer negundo</i>	10-31, avg: 16	FG	FG	G	3	2.4	CD	Subject Property	12 trees, growing on small berm, some leaning, some bowed	Remove
33	Sweet Cherry	<i>Prunus avium</i>	8, 11, 9	P	F	F	2	2.4	CD	Subject Property	Union at ground, canker, grapevine competition, growing on berm	Remove
34	Bur Oak	<i>Quercus macrocarpa</i>	17	G	G	G	2.5	2.4	D	Subject Property		Remove
35	Manitoba Maple	<i>Acer negundo</i>	14, 14, 18	F	FG	FG	3.5	2.4	CD	Subject Property	Union at ground	Remove
36	Sugar Maple	<i>Acer saccharum</i>	10	G	G	G	2	1.8	I	Subject Property		Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
37	Apple species	<i>Malus spp.</i>	12	FG	G	G	2	2.4	CD	Subject Property	Growing on top of berm	Remove
38	Norway Maple	<i>Acer platanoides</i>	15, 7, 6	FG	G	G	2	2.4	D	Subject Property	Union at ground	Remove
39	Trembling Aspen	<i>Populus tremuloides</i>	20	G	G	G	3	2.4	CD	Subject Property		Remove
40	Trembling Aspen	<i>Populus tremuloides</i>	33	G	G	G	4	2.4	CD	Subject Property		Remove
41	Manitoba Maple	<i>Acer negundo</i>	16	FG	FG	FG	3	2.4	I	Subject Property	Light lean	Remove
42	Trembling Aspen	<i>Populus tremuloides</i>	17	G	G	G	3	2.4	CD	Subject Property		Remove
43	Shagbark Hickory	<i>Carya ovata</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
44	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
45	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
46	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
47	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
48	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
49	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
50	White Spruce	<i>Picea glauca</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
51	White Spruce	<i>Picea glauca</i>	1 6	G	G	G	2	2.4	CD	Subject Property		Remove
52	White Spruce	<i>Picea glauca</i>	8	G	G	G	2	1.8	CD	Subject Property		Remove
53	White Spruce	<i>Picea glauca</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
54	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
55	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
56	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
57	Norway Spruce	<i>Picea abies</i>	17	G	G	G	2.5	2.4	CD	Subject Property		Remove
58	Norway Spruce	<i>Picea abies</i>	17	G	G	G	2	2.4	CD	Subject Property		Remove
59	Norway Spruce	<i>Picea abies</i>	39	G	G	G	4	2.4	CD	Subject Property		Remove
60	Blue Spruce	<i>Picea pungens</i>	38	G	G	G	3	2.4	CD	Subject Property		Remove
61	Little-leaf Linden	<i>Tilia cordata</i>	26	G	G	G	3	2.4	CD	Subject Property		Remove
62	White Birch	<i>Betula papyrifera</i>	10, 14, 7, 7	F	FG	G	2.5	2.4	CD	Subject Property	Union at ground	Remove
63	Columnare Norway Maple	<i>Acer platanoides</i> 'Columnare'	36	G	G	G	2	2.4	CD	Subject Property		Remove
64	Norway Maple	<i>Acer platanoides</i>	29	G	G	G	3.5	2.4	CD	Subject Property		Remove
65	Silver Maple	<i>Acer saccharinum</i>	16, 15, 12, 13, 8, 9	F	FG	G	5	2.4	CD	Subject Property	Union at 0.3 m	Remove
66	Norway Spruce	<i>Picea abies</i>	20	G	G	G	3	2.4	CD	Subject Property		Remove
67	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	2.4	CD	Subject Property		Remove
68	Norway Spruce	<i>Picea abies</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
69	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
70	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
71	White Spruce	<i>Picea glauca</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
72	White Spruce	<i>Picea glauca</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
74	White Spruce	<i>Picea glauca</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
75	White Spruce	<i>Picea glauca</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
76	White Spruce	<i>Picea glauca</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
77	Norway Spruce	<i>Picea abies</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
78	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2.5	2.4	CD	Subject Property		Remove
79	White Spruce	<i>Picea glauca</i>	14	G	G	G	2.5	2.4	CD	Subject Property		Remove
80	White Spruce	<i>Picea glauca</i>	11	G	G	G	2.5	2.4	CD	Subject Property		Remove
81	White Spruce	<i>Picea glauca</i>	12	PF	F	FG	2	2.4	I	Subject Property	Heavy lean	Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action	
82	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove	
83	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove	
84	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove	
85	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove	
86	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove	
87	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove	
88	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove	
89	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove	
90	White Spruce	<i>Picea glauca</i>	14	G	G	G	2.5	2.4	CD	Subject Property		Remove	
91	White Spruce	<i>Picea glauca</i>	13	G	G	G	2.5	2.4	CD	Subject Property		Remove	
92	Blue Spruce	<i>Picea pungens</i>	30	G	G	G	4	2.4	CD	Subject Property		Remove	
93	Blue Spruce	<i>Picea pungens</i>	37	G	G	G	3	2.4	CD	Subject Property		Remove	
94	Norway Maple	<i>Acer platanoides</i>	28	G	G	G	4	2.4	CD	Subject Property		Remove	
95	Norway Maple	<i>Acer platanoides</i>	32	G	G	G	4	2.4	CD	Subject Property		Remove	
96	Columnare Norway Maple	<i>Acer platanoides</i> 'Columnare'	45	G	G	G	3	3.0	D	Subject Property		Remove	
97	Columnare Norway Maple	<i>Acer platanoides</i> 'Columnare'	38	G	G	G	3	2.4	D	Subject Property		Remove	
98	Columnare Norway Maple	<i>Acer platanoides</i> 'Columnare'	30	G	G	G	3	2.4	CD	Subject Property		Remove	
99	Blue Spruce	<i>Picea pungens</i>	28	G	G	G	3	2.4	CD	Subject Property		Remove	
100	Blue Spruce	<i>Picea pungens</i>	36	G	G	G	3	2.4	CD	Subject Property		Remove	
101	Norway Maple	<i>Acer platanoides</i>	25	G	G	G	4	2.4	CD	Subject Property		Remove	
102	Norway Maple	<i>Acer platanoides</i>	13, 19	F	FG	G	3	2.4	CD	Subject Property	Union at 1.2 m, girdling roots	Remove	
103	White Birch	<i>Betula papyrifera</i>	10, 9, 8, 7	F	FG	G	3	1.8	CD	Subject Property	Unions at ground	Remove	
104	Blue Spruce	<i>Picea pungens</i>	31	G	G	G	4	2.4	CD	Subject Property		Remove	
105	Blue Spruce	<i>Picea pungens</i>	28	G	G	G	3	2.4	CD	Subject Property		Remove	
106	Black Walnut	<i>Juglans nigra</i>	22	G	G	G	4	2.4	CD	Subject Property		Remove	
U107	Refer to Tree Unit Tally Sheet									CD	Subject Property		Remove
U108	Refer to Tree Unit Tally Sheet									CD	Subject Property		Remove
U109	Freeman's Maple	<i>Acer freemanii</i>	10-13, avg: 11	G	G	G	2		CD	Subject Property	6 trees	Remove	
110	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 8	F	FG	G	2	1.8	CD	Subject Property	Union at ground	Remove	
111	Norway Maple	<i>Acer platanoides</i>	24	FG	G	G	3	2.4	CD	Subject Property	Seam	Remove	
112	Norway Maple	<i>Acer platanoides</i>	14	G	FG	FG	2.5	2.4	CD	Subject Property	10% crown dieback	Remove	
113	Norway Maple	<i>Acer platanoides</i>	29	G	G	G	3	2.4	CD	Subject Property		Remove	
114	Norway Maple	<i>Acer platanoides</i>	18	G	G	G	2.5	2.4	CD	Subject Property		Remove	
115	Norway Maple	<i>Acer platanoides</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove	
116	Norway Maple	<i>Acer platanoides</i>	28	G	G	G	4	2.4	CD	Subject Property		Remove	
117	Norway Maple	<i>Acer platanoides</i>	24	G	G	G	4	2.4	CD	Subject Property		Remove	
118	Norway Maple	<i>Acer platanoides</i>	27	FG	G	G	4	2.4	CD	Subject Property	Growth deficit	Remove	
119	Norway Maple	<i>Acer platanoides</i>	21	FG	G	G	3	2.4	CD	Subject Property	Seam - frost crack	Remove	
120	Norway Maple	<i>Acer platanoides</i>	18	FG	G	G	2.5	2.4	CD	Subject Property	Seam - frost crack	Remove	
121	Norway Maple	<i>Acer platanoides</i>	23	FG	G	G	3	2.4	CD	Subject Property	Stem wound - sunscald	Remove	
122	Norway Maple	<i>Acer platanoides</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove	
123	White Birch	<i>Betula papyrifera</i>	10, 10, 11	FG	G	G	3	2.4	CD	Subject Property	Unions at ground and 0.8 m	Remove	
124	Blue Spruce	<i>Picea pungens</i>	28	G	G	G	2.5	2.4	CD	Subject Property	Light sweep	Remove	
125	White Birch	<i>Betula papyrifera</i>	13, 9, 9, 8	F	FG	G	3.5	2.4	CD	Subject Property	Union at ground	Remove	
126	Norway Spruce	<i>Picea abies</i>	~13	G	G	G	2	2.4	CD	Subject Property		Remove	
127	Norway Spruce	<i>Picea abies</i>	18	G	G	G	2	2.4	CD	Subject Property		Remove	
128	Norway Spruce	<i>Picea abies</i>	~18	G	G	G	2.5	2.4	CD	Subject Property		Remove	
129	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove	

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
130	White Spruce	<i>Picea glauca</i>	14	G	FG	G	2	2.4	CD	Subject Property	Union at 1.6 m	Remove
131	Norway Spruce	<i>Picea abies</i>	~18	G	G	G	3	2.4	CD	Subject Property		Remove
132	Blue Spruce	<i>Picea pungens</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
133	Norway Spruce	<i>Picea abies</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove
134	White Spruce	<i>Picea glauca</i>	10, 14	F	FG	G	2	2.4	CD	Subject Property	Union at ground	Remove
135	White Spruce	<i>Picea glauca</i>	12	G	G	G	2.5	2.4	CD	Subject Property		Remove
136	Norway Spruce	<i>Picea abies</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove
137	White Spruce	<i>Picea glauca</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove
138	Norway Spruce	<i>Picea abies</i>	14, 14	F	FG	G	3	2.4	CD	Subject Property	Union at ground	Remove
139	White Spruce	<i>Picea glauca</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
140	Norway Spruce	<i>Picea abies</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
141	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	2.4	CD	Subject Property		Remove
142	White Spruce	<i>Picea glauca</i>	15	G	G	G	3	2.4	CD	Subject Property		Remove
143	Norway Spruce	<i>Picea abies</i>	17	G	G	G	2.5	2.4	CD	Subject Property		Remove
144	White Spruce	<i>Picea glauca</i>	17	G	G	G	2.5	2.4	CD	Subject Property		Remove
145	White Spruce	<i>Picea glauca</i>	12	G	G	G	2.5	2.4	CD	Subject Property		Remove
146	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
147	Norway Spruce	<i>Picea abies</i>	17	G	G	G	3	2.4	CD	Subject Property		Remove
148	Norway Spruce	<i>Picea abies</i>	20	G	G	G	3	2.4	CD	Subject Property		Remove
149	Norway Spruce	<i>Picea abies</i>	18, 14	F	FG	G	3	2.4	CD	Subject Property	Union at 0.3 m	Remove
150	Norway Spruce	<i>Picea abies</i>	24	G	G	G	4	2.4	CD	Subject Property		Remove
151	Norway Spruce	<i>Picea abies</i>	20	G	G	G	3.5	2.4	CD	Subject Property		Remove
152	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3.5	2.4	CD	Subject Property		Remove
153	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3	2.4	CD	Subject Property		Remove
154	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	2.4	CD	Subject Property		Remove
155	Norway Spruce	<i>Picea abies</i>	21	G	G	G	3	2.4	CD	Subject Property		Remove
156	Norway Spruce	<i>Picea abies</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove
157	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3	2.4	CD	Subject Property		Remove
158	Norway Spruce	<i>Picea abies</i>	15	G	G	G	3	2.4	CD	Subject Property		Remove
159	Norway Spruce	<i>Picea abies</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
160	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
161	Norway Spruce	<i>Picea abies</i>	18	G	G	G	2	2.4	CD	Subject Property		Remove
162	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
163	Norway Spruce	<i>Picea abies</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
164	Norway Spruce	<i>Picea abies</i>	18	G	G	G	2.5	2.4	CD	Subject Property		Remove
165	Norway Spruce	<i>Picea abies</i>	17	G	G	G	2.5	2.4	CD	Subject Property		Remove
166	Norway Spruce	<i>Picea abies</i>	22	G	G	G	3	2.4	CD	Subject Property		Remove
167	Norway Spruce	<i>Picea abies</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
168	Norway Spruce	<i>Picea abies</i>	13	G	G	G	2.5	2.4	CD	Subject Property		Remove
169	Norway Spruce	<i>Picea abies</i>	13	G	G	G	2.5	2.4	CD	Subject Property		Remove
170	Norway Spruce	<i>Picea abies</i>	15	G	G	G	2.5	2.4	CD	Subject Property		Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
171	Norway Spruce	<i>Picea abies</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
172	Norway Spruce	<i>Picea abies</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
173	Norway Spruce	<i>Picea abies</i>	20	G	G	G	3	2.4	CD	Subject Property		Remove
174	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	2.4	CD	Subject Property		Remove
175	Norway Spruce	<i>Picea abies</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove
176	Norway Spruce	<i>Picea abies</i>	19, 8	FG	G	G	2.5	2.4	CD	Subject Property	Union at ground	Remove
177	Norway Spruce	<i>Picea abies</i>	20	G	G	G	2.5	2.4	CD	Subject Property		Remove
178	Norway Spruce	<i>Picea abies</i>	21	G	G	G	2.5	2.4	CD	Subject Property		Remove
179	Norway Spruce	<i>Picea abies</i>	20	G	G	G	2.5	2.4	CD	Subject Property		Remove
180	Norway Spruce	<i>Picea abies</i>	18	G	G	G	2.5	2.4	CD	Subject Property		Remove
181	Norway Spruce	<i>Picea abies</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
182	Norway Spruce	<i>Picea abies</i>	22	G	G	G	2.5	2.4	CD	Subject Property		Remove
183	Norway Spruce	<i>Picea abies</i>	16, 16	F	FG	G	2.5	2.4	CD	Subject Property	Union at 0.3 m	Remove
184	Norway Spruce	<i>Picea abies</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
185	Norway Spruce	<i>Picea abies</i>	18	F	G	G	2.5	2.4	CD	Subject Property	Stem wound at flare	Remove
186	Norway Spruce	<i>Picea abies</i>	21	G	G	G	2	2.4	CD	Subject Property		Remove
187	Norway Spruce	<i>Picea abies</i>	15	G	G	G	0	2.4	CD	Subject Property		Remove
188	Flowering Lilac Tree	<i>Syring reticulata</i> 'Ivory Silk'	5	G	F	F	1	1.8	D	Regional ROW	Epicormic branching - witches broom	Remove
189	Flowering Lilac Tree	<i>Syring reticulata</i> 'Ivory Silk'	6	G	F	F	1	1.8	D	Regional ROW	Epicormic branching - witches broom	Remove
190	Flowering Lilac Tree	<i>Syring reticulata</i> 'Ivory Silk'	6	G	F	F	1	1.8	D	Regional ROW	Epicormic branching - witches broom	Remove
191	Crab Apple species	<i>Malus spp.</i>	7	G	G	G	1.5	1.8	D	Regional ROW		Remove
192	Crab Apple species	<i>Malus spp.</i>	7	G	G	G	1.5	1.8	D	Regional ROW		Remove
193	Crab Apple species	<i>Malus spp.</i>	9	G	G	G	2	1.8	D	Regional ROW		Remove
194	Austrian Pine	<i>Pinus nigra</i>	23	F	PF	PF	3.5	2.4	CD	Regional ROW	30% crown dieback	Remove
195	Austrian Pine	<i>Pinus nigra</i>	32	FG	FG	FG	3	2.4	CD	Boundary	Sweep, vertical scaffold limbs	Remove
196	Norway Maple	<i>Acer platanoides</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
197	Norway Maple	<i>Acer platanoides</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
198	Norway Spruce	<i>Picea abies</i>	18	G	G	G	2	2.4	CD	Subject Property		Remove
199	Norway Spruce	<i>Picea abies</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
200	Norway Spruce	<i>Picea abies</i>	15	G	G		2	2.4	CD	Subject Property		Remove
201	White Spruce	<i>Picea glauca</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
202	White Spruce	<i>Picea glauca</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
203	Norway Spruce	<i>Picea abies</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
204	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
205	White Spruce	<i>Picea glauca</i>	16	G	G	G	2	2.4	CD	Subject Property		Remove
206	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
207	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
208	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
209	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
210	White Spruce	<i>Picea glauca</i>	~11, 13	F	FG	G	2	2.4	CD	Subject Property	Union at 0.2 m	Remove
211	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
212	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
213	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
214	White Spruce	<i>Picea glauca</i>	16	G	G	G	2	2.4	CD	Subject Property		Remove
215	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
216	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
217	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
218	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
219	White Spruce	<i>Picea glauca</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
220	Silver Maple	<i>Acer saccharinum</i>	18, 7, 7, 7, 6, 5	F	FG	G	4	2.4	CD	Subject Property	Union at 0.3 m	Remove
221	White Spruce	<i>Picea glauca</i>	20	G	G	G	2.5	2.4	CD	Subject Property		Remove
222	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
223	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
224	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
225	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
226	Eastern Red Cedar	<i>Juniperus virginiana</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
227	Norway Spruce	<i>Picea abies</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
228	Norway Spruce	<i>Picea abies</i>	16	G	G	G	2.5	2.4	CD	Subject Property		Remove
229	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
230	Norway Spruce	<i>Picea abies</i>	21	G	G	G	3	2.4	CD	Subject Property		Remove
231	Norway Spruce	<i>Picea abies</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
232	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2.5	2.4	CD	Subject Property		Remove
233	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2.5	2.4	CD	Subject Property		Remove
234	White Spruce	<i>Picea glauca</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
235	White Spruce	<i>Picea glauca</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
236	White Spruce	<i>Picea glauca</i>	14, 2	F	FG	G	2	2.4	CD	Subject Property	Union at 0.3 m	Remove
237	White Spruce	<i>Picea glauca</i>	10	G	FG	G	2	1.8	CD	Subject Property		Remove
238	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
239	White Spruce	<i>Picea glauca</i>	19	G	G	G	2.5	2.4	CD	Subject Property		Remove
240	White Spruce	<i>Picea glauca</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
241	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
242	White Spruce	<i>Picea glauca</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
243	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
244	White Spruce	<i>Picea glauca</i>	11	G	G	G	2	2.4	CD	Subject Property		Remove
245	White Spruce	<i>Picea glauca</i>	17	G	G	G	2	2.4	CD	Subject Property		Remove
246	White Spruce	<i>Picea glauca</i>	18	G	G	G	2.5	2.4	CD	Subject Property		Remove
247	Norway Spruce	<i>Picea abies</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
248	Norway Spruce	<i>Picea abies</i>	18	G	G	G	3	2.4	CD	Subject Property		Remove
249	Norway Spruce	<i>Picea abies</i>	15	G	G	G	2	2.4	CD	Subject Property		Remove
250	Norway Spruce	<i>Picea abies</i>	14	G	G	G	2	2.4	CD	Subject Property		Remove
251	Norway Spruce	<i>Picea abies</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
252	Norway Spruce	<i>Picea abies</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
253	White Spruce	<i>Picea glauca</i>	17	G	G	G	2	2.4	CD	Subject Property		Remove
254	White Spruce	<i>Picea glauca</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
255	Blue Spruce	<i>Picea pungens</i>	11	G	G	G	1.5	2.4	D	Subject Property		Remove
256	Blue Spruce	<i>Picea pungens</i>	14	G	G	G	2	2.4	D	Subject Property		Remove
257	Blue Spruce	<i>Picea pungens</i>	13	G	G	G	2	2.4	D	Subject Property		Remove
258	Blue Spruce	<i>Picea pungens</i>	14	G	G	G	2	2.4	D	Subject Property		Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
259	Blue Spruce	<i>Picea pungens</i>	11	G	G	G	1	2.4	D	Subject Property		Remove
260	Blue Spruce	<i>Picea pungens</i>	13	G	G	G	2	2.4	D	Subject Property		Remove
261	Blue Spruce	<i>Picea pungens</i>	15	G	G	G	2	2.4	D	Subject Property		Remove
Unit 262	Eastern White Cedar	<i>Thuja occidentalis</i>	10-15, avg: 12	G	G	G	1.5	2.4	CD	Subject Property	13 Cedar hedge trees	Remove
263	Eastern Cottonwood	<i>Populus deltoides</i>	12	G	G	G	2	2.4	D	Subject Property		Remove
264	Blue Spruce	<i>Picea pungens</i>	12	G	G	G	1.5	2.4	D	Subject Property		Remove
265	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 5, 4	G	G	G	1.5	1.8	CD	Subject Property	Union at ground	Remove
266	Eastern White Cedar	<i>Thuja occidentalis</i>	12, 7	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
267	Eastern White Cedar	<i>Thuja occidentalis</i>	11	G	G	G	1.5	2.4	CD	Subject Property		Remove
268	Eastern White Cedar	<i>Thuja occidentalis</i>	10	G	G	G	1	1.8	CD	Subject Property		Remove
269	Siberian Elm	<i>Ulmus pumila</i>	10	G	G	G	2	1.8	CD	Subject Property		Remove
270	Siberian Elm	<i>Ulmus pumila</i>	9, 11, 12	F	FG	G	3	2.4	CD	Subject Property	Union at ground	Remove
271	Eastern White Cedar	<i>Thuja occidentalis</i>	13, 10, 5	G	FG	G	2	2.4	CD	Subject Property	Vertical scaffold limb	Remove
272	Eastern White Cedar	<i>Thuja occidentalis</i>	17	G	G	G	2	2.4	CD	Subject Property		Remove
273	Norway Spruce	<i>Picea abies</i>	23	G	G	G	3	2.4	CD	Subject Property		Remove
274	Norway Spruce	<i>Picea abies</i>	19	G	G	G	3	2.4	CD	Subject Property		Remove
275	Eastern White Cedar	<i>Thuja occidentalis</i>	11	G	G	G	1.5	2.4	CD	Subject Property		Remove
276	Eastern White Cedar	<i>Thuja occidentalis</i>	12, 6, 8	FG	G	G	2	2.4	CD	Subject Property	Union at ground	Remove
277	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 3	G	FG	G	1.5	1.8	CD	Subject Property		Remove
278	Eastern White Cedar	<i>Thuja occidentalis</i>	11	FG	G	G	2.5	2.4	CD	Subject Property	Union at ground	Remove
279	Eastern White Cedar	<i>Thuja occidentalis</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
280	Pear species	<i>Pyrus spp.</i>	13, 10	FG	G	G	3	2.4	I	Subject Property	Union at 0.8 m	Remove
281	Pear species	<i>Pyrus spp.</i>	10	G	G	G	2	1.8	I	Subject Property		Remove
282	Silver Maple	<i>Acer saccharinum</i>	~28, 25, 20, 20, 18	F	FG	G	5	2.4	D	Neighbouring		Remove
283	Siberian Elm	<i>Ulmus pumila</i>	21	G	G	G	3	2.4	CD	Boundary		Remove
284	Siberian Elm	<i>Ulmus pumila</i>	33	F	G	G	5	2.4	CD	Boundary	Union at 1.3 m, diameter measured at 0.8 m	Remove
285	Siberian Elm	<i>Ulmus pumila</i>	12	G	G	G	2	2.4	I	Boundary		Remove
286	Siberian Elm	<i>Ulmus pumila</i>	17	G	F	F	2	2.4	I	Boundary	Stem wound, 20% crown dieback	Remove
287	Siberian Elm	<i>Ulmus pumila</i>	17	G	G	G	3	2.4	CD	Boundary		Remove
288	Siberian Elm	<i>Ulmus pumila</i>	16	G	G	G	2	2.4	CD	Boundary		Remove
289	Siberian Elm	<i>Ulmus pumila</i>	12	G	FG	G	2	2.4	I	Boundary		Remove
290	Siberian Elm	<i>Ulmus pumila</i>	21,13	G	FG	G	4	2.4	CD	Boundary	Union at 0.5 m	Remove
291	Siberian Elm	<i>Ulmus pumila</i>	13	G	FG	G	2	2.4	I	Boundary		Remove
292	Siberian Elm	<i>Ulmus pumila</i>	11, 9	G	FG	G	3	2.4	I	Boundary	Union at 0.5	Remove
293	Siberian Elm	<i>Ulmus pumila</i>	11	G	G	G	2	2.4	CD	Boundary		Remove
294	Siberian Elm	<i>Ulmus pumila</i>	18	G	G	G	3	2.4	CD	Boundary		Remove
295	Siberian Elm	<i>Ulmus pumila</i>	12	F	P	P	2	2.4	I	Boundary	50% crown dieback, small cavity at flare	Remove
296	Siberian Elm	<i>Ulmus pumila</i>	19	G	G	G	4	2.4	CD	Boundary	Union at 2 m	Remove
297	Siberian Elm	<i>Ulmus pumila</i>	15	G	PF	PF	4	2.4	CD	Subject Property	30% crown dieback	Remove
298	Siberian Elm	<i>Ulmus pumila</i>	16	G	F	F	2	2.4	CD	Boundary	20% crown dieback	Remove
299	Siberian Elm	<i>Ulmus pumila</i>	16, 21	G	G	G	4	2.4	CD	Subject Property	Union at ground	Remove
300	Siberian Elm	<i>Ulmus pumila</i>	11	G	G	G	2	2.4	I	Boundary		Remove
301	Siberian Elm	<i>Ulmus pumila</i>	19, 17, 25, 22	F	FG	G	5	2.4	CD	Boundary	Union at 1 m	Remove
302	Siberian Elm	<i>Ulmus pumila</i>	13	F	FG	G	3	2.4	I	Subject Property		Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
303	Siberian Elm	<i>Ulmus pumila</i>	10, 9	F	FG	G	3	1.8	I	Boundary	Union at 1 m	Remove
304	Siberian Elm	<i>Ulmus pumila</i>	23, 28	F	FG	G	4	2.4	CD	Subject Property	Union at 1 m	Remove
305	Siberian Elm	<i>Ulmus pumila</i>	12, 16	F	FG	G	3	2.4	I	Subject Property		Remove
306	Siberian Elm	<i>Ulmus pumila</i>	16	FG	G	G	3	2.4	I	Subject Property	Pruning wounds at flare	Remove
307	Siberian Elm	<i>Ulmus pumila</i>	33	G	G	G	5	2.4	CD	Subject Property		Remove
308	Siberian Elm	<i>Ulmus pumila</i>	25	G	F	F	3	2.4	CD	Subject Property	Heavy epicormic branching	Remove
309	Siberian Elm	<i>Ulmus pumila</i>	17	F	F	F	3	2.4	I	Subject Property	Union at 1.8 m, 20% crown dieback	Remove
310	Siberian Elm	<i>Ulmus pumila</i>	18	F	P	P	3	2.4	I	Subject Property	50% crown dieback	Remove
311	Siberian Elm	<i>Ulmus pumila</i>	18	F	P	P	1	2.4	I	Subject Property	80% crown dieback	Remove
312	Siberian Elm	<i>Ulmus pumila</i>	16, 16	F	FG	G	3	2.4	CD	Subject Property	Union at 0.4 m	Remove
313	Siberian Elm	<i>Ulmus pumila</i>	15	G	G	G	3	2.4	I	Subject Property		Remove
314	Siberian Elm	<i>Ulmus pumila</i>	19, 29	FG	G	G	4	2.4	CD	Regional ROW	Union at 1.2 m	Remove
315	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 7, 5	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
316	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 8, 5	FG	G	G	1.5	1.8	CD	Subject Property	Union at ground	Remove
317	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 7	FG	G	G	1.5	2.4	CD	Subject Property	Vertical scaffold limb	Remove
318	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 7	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
319	Norway Spruce	<i>Picea abies</i>	19	G	G	G	2	2.4	CD	Subject Property		Remove
320	Eastern White Cedar	<i>Thuja occidentalis</i>	10	G	G	G	1.5	1.8	CD	Subject Property		Remove
321	Eastern White Cedar	<i>Thuja occidentalis</i>	11	G	G	G	1.5	2.4	CD	Subject Property		Remove
322	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 9	FG	G	G	1.5	1.8	CD	Subject Property	Union at 0.3 m	Remove
323	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 6, 5	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
324	Eastern White Cedar	<i>Thuja occidentalis</i>	15	G	G	G	1.5	2.4	CD	Subject Property		Remove
325	Eastern White Cedar	<i>Thuja occidentalis</i>	14	G	G	G	1.5	2.4	CD	Subject Property	Vertical scaffold limb	Remove
326	Eastern White Cedar	<i>Thuja occidentalis</i>	12, 13, 9	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
327	Eastern White Cedar	<i>Thuja occidentalis</i>	14	G	G	G	1.5	2.4	CD	Subject Property	Vertical scaffold limb	Remove
328	Norway Spruce	<i>Picea abies</i>	20	G	G	G	3	2.4	CD	Subject Property		Remove
329	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 4, 6	FG	G	G	1.5	2.4	CD	Subject Property	Union at ground	Remove
330	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 6, 5	FG	G	G	1.5	1.8	CD	Subject Property	Union at ground	Remove
331	Eastern White Cedar	<i>Thuja occidentalis</i>	15	G	G	G	1.5	2.4	CD	Subject Property		Remove
332	Norway Spruce	<i>Picea abies</i>	23	G	G	G	3	2.4	CD	Subject Property		Remove
333	Norway Spruce	<i>Picea abies</i>	16	G	G	G	2	2.4	CD	Subject Property		Remove
334	Eastern White Cedar	<i>Thuja occidentalis</i>	13	G	G	G	1.5	2.4	CD	Subject Property		Remove
335	Norway Spruce	<i>Picea abies</i>	13	G	G	G	2	2.4	CD	Subject Property		Remove
336	Norway Spruce	<i>Picea abies</i>	15	G	G	G	3	2.4	CD	Subject Property		Remove
337	Eastern White Cedar	<i>Thuja occidentalis</i>	11	G	G	G	1.5	2.4	CD	Subject Property		Remove
338	Eastern White Cedar	<i>Thuja occidentalis</i>	11	G	G	G	1.5	2.4	CD	Subject Property		Remove
339	Norway Maple	<i>Acer platanoides</i>	16	G	G	G	2	2.4	D	Subject Property		Remove
340	Norway Maple	<i>Acer platanoides</i>	20	G	G	G	2.5	2.4	D	Subject Property		Remove
341	Eastern Cottonwood	<i>Populus deltoides</i>	11	G	G	G	2	2.4	D	Subject Property		Remove
342	Manitoba Maple	<i>Acer negundo</i>	19	G	G	G	3	2.4	D	Subject Property	Union at 1.3 m, diameter measured at 0.8 m	Remove

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	CC	Location	Comments	Action
343	Bur Oak	<i>Quercus macrocarpa</i>	92	F	G	G	8	6.0	D	Subject Property	Union at 1.3 m, diameter measured at 0.8 m	Remove
344	Bur Oak	<i>Quercus macrocarpa</i>	66	G	G	G	8	4.2	D	Subject Property		Remove
345	Bur Oak	<i>Quercus macrocarpa</i>	93	G	G	G	9	6.0	D	Subject Property		Remove
346	Bur Oak	<i>Quercus macrocarpa</i>	11	G	G	G	2	2.4	I	Subject Property		Remove
347	Bur Oak	<i>Quercus macrocarpa</i>	31	G	G	G	4	2.4	I	Subject Property		Remove
348	Bur Oak	<i>Quercus macrocarpa</i>	12	G	G	G	2	2.4	CD	Subject Property		Remove
349	Silver Maple	<i>Acer saccharinum</i>	~16	G	G	G	4	2.4	CD	Neighbouring		Preserve
350	Red Oak	<i>Quercus rubra</i>	~12, 14	F	FG	G	3	2.4	CD	Neighbouring	Union at ground	Preserve
351	Silver Maple	<i>Acer saccharinum</i>	~18	G	G	G	4	2.4	CD	Neighbouring		Preserve
352	Silver Maple	<i>Acer saccharinum</i>	~18	G	G	G	3	2.4	CD	Neighbouring		Preserve
353	Silver Maple	<i>Acer saccharinum</i>	~15	G	G	G	3	2.4	CD	Neighbouring		Preserve
354	White Spruce	<i>Picea glauca</i>	~15	G	G	G	2	2.4	CD	Neighbouring		Preserve
355	Red Oak	<i>Quercus rubra</i>	~13	G	G	G	2	2.4	CD	Neighbouring		Preserve
356	Bur Oak	<i>Quercus macrocarpa</i>	11	G	FG	G	2	2.4	CD	Subject Property	Grapevine competition, union in crown	Remove
357	Bur Oak	<i>Quercus macrocarpa</i>	13	G	G	G	3	2.4	I	Neighbouring		Preserve
358	Silver Maple	<i>Acer saccharinum</i>	~13	G	G	G	3	2.4	CD	Neighbouring		Preserve
359	Red Oak	<i>Quercus rubra</i>	~16	G	G	G	3	2.4	CD	Neighbouring		Preserve
360	Green Ash	<i>Fraxinus pennsylvanica</i>	14, 12, 12	P	P	P	2	2.4	CD	Subject Property	Unions at ground and 1.3 m, peeling bark, epicormic branching, EAB infestation	Remove
361	Bur Oak	<i>Quercus macrocarpa</i>	54	G	G	G	6	3.6	D	Subject Property		Remove
362	Silver Maple	<i>Acer saccharinum</i>	~12	G	G	G	2	2.4	CD	Neighbouring		Preserve
363	Red Oak	<i>Quercus rubra</i>	~10	G	G	G	2	2.4	CD	Neighbouring		Preserve
364	Silver Maple	<i>Acer saccharinum</i>	~18	G	G	G	3	2.4	CD	Neighbouring		Preserve
365	Red Oak	<i>Quercus rubra</i>	~16	G	G	G	4	2.4	CD	Neighbouring		Preserve
366	Silver Maple	<i>Acer saccharinum</i>	~20	G	G	G	3	2.4	CD	Neighbouring		Preserve
367	Silver Maple	<i>Acer saccharinum</i>	~25	G	G	G	3	2.4	CD	Neighbouring		Preserve
368	Silver Maple	<i>Acer saccharinum</i>	~15	G	G	G	2	2.4	CD	Neighbouring		Preserve
369	Bur Oak	<i>Quercus macrocarpa</i>	25	G	G	G	3	2.4	CD	Subject Property		Remove
370	Pear species	<i>Pyrus spp.</i>	30, 48, 24	F	FG	G	4	3.0	CD	Subject Property	Unions at ground and 1.2 m, epicormic branching	Remove
371	Eastern White Cedar	<i>Thuja occidentalis</i>	10, 5	G	G	G	2	1.8	CD	Subject Property	Union at ground	Remove
372	Eastern White Cedar	<i>Thuja occidentalis</i>	11, 12, 8, 7	FG	G	G	2	2.4	CD	Subject Property	Union at ground	Remove

Legend		
DBH	Diameter at Breast Height	(cm)
TI	Trunk Integrity	(G, F, P)
CS	Crown Structure	(G, F, P)
CV	Crown Vigor	(G, F, P)
DL	Dripline	(m)
mTPZ	Minimum Tree Preservation Zone	(m)
CC	Crown Class	(D, CD, I)
D	Dominant	

CD	Co-dominant
I	Intermediate
S	Suppressed
G	Good
F	Fair
P	Poor
~	Estimate

Appendix A – Tree Unit Tally Sheets

Unit #	Species	10-19 cm			20-29 cm			30-39 cm			Total
		G	F	P	G	F	P	G	F	P	
Unit 10	Norway Spruce (<i>Picea abies</i>)	13	11			1					25
	White Spruce (<i>Picea glauca</i>)	3	1		1						5
	Total:	16	12	0	1	1	0	0	0	0	30

Group #	Species	10-19 cm			20-29 cm			30-39 cm			Total
		G	F	P	G	F	P	G	F	P	
Unit 18	Norway Spruce (<i>Picea abies</i>)	4									4
	White Spruce (<i>Picea glauca</i>)	22	1		12						35
	Total:	26	1	0	12	0	0	0	0	0	39

Group #	Species	10-19 cm			20-29 cm			30-39 cm			Total
		G	F	P	G	F	P	G	F	P	
Unit 23	White Spruce (<i>Picea glauca</i>)	9									9
	Eastern White Cedar (<i>Thuja occidentalis</i>)	64									64
	Manitoba Maple (<i>Acer negundo</i>)	1	1								2
	Total:	74	1	0	0	0	0	0	0	0	75

Group #	Species	10-19 cm			20-29 cm			30-39 cm			Total
		G	F	P	G	F	P	G	F	P	
Unit 107	Norway Spruce (<i>Picea abies</i>)	6									6
	White Spruce (<i>Picea glauca</i>)	2									2
	Blue Spruce (<i>Picea pungens</i>)	25									25
	White Birch (<i>Betula papyrifera</i>)	4									4
	Total:	29	0	0	0	0	0	0	0	0	37

Group #	Species	10-19 cm			20-29 cm			30-39 cm			Total
		G	F	P	G	F	P	G	F	P	
Unit 108	Norway Spruce (<i>Picea abies</i>)	27									27
	Blue Spruce (<i>Picea pungens</i>)	7									7
	Total:	34	0	0	0	0	0	0	0	0	34

Appendix B – Tree Valuation Calculations

Tree #	Common Name	DBH	Con.	Appraised Trunk Area (cm ²)	Unit Tree Cost (RPAC) (\$/cm ²)	Basic Tree Cost \$	Depreciation			Appraised Tree Value \$	Rounded Final Value \$
							Condition Rating %	Functional Limitation Rating %	External Limitation Rating %		
Unit 10	Norway Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	Norway Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	Norway Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	Norway Spruce	15	F	177	\$15.99	\$2,824	0.6	0.8	0.8	\$1,085	\$1,085
Unit 18	White Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	White Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	White Spruce	15	G	177	\$15.99	\$2,824	0.9	0.8	0.8	\$1,627	\$1,625
	White Spruce	25	G	491	\$15.99	\$7,845	0.9	0.8	0.8	\$4,519	\$4,600
	White Spruce	25	G	491	\$15.99	\$7,845	0.9	0.8	0.8	\$4,519	\$4,600
30	Bur Oak	23	G	415	\$21.59	\$8,966	0.9	0.9	0.9	\$6,536	\$6,600

Codes	
DBH	Diameter at Breast Height
Con.	Condition