



PALMER
ENVIRONMENTAL
CONSULTING
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March 20, 2019

Frank Filippo, P.Eng.
Director, Land & Construction
Brookvalley Project Management Inc.
137 Bowes Road,
Concord, ON
L4K 1H3

Dear Mr. Filippo,

**Re: Arborist Report and Tree Preservation Plan for Chickadee Lane, Bolton
(PECG#170163)**

1. Introduction

Palmer Environmental Consulting Group Inc. (PECG) has completed an Arborist Report and Tree Preservation Plan for the property referred to as the Chickadee Lane Rounding Out Area B lands in Bolton, Ontario (the Site). The Site lands are part of the Bolton Residential Expansion Lands (BRES) Regional Official Plan Amendment (ROPA 30). These lands comprise approximately seven hectares (ha) in area, with approximately 2.75 ha of land located outside of the current urban boundary. Lands northwest of the intersection of Chickadee Lane and Glasgow Road, as well as along the eastern property limits are outside of the urban boundary and within the Greenbelt designated lands (**Figure 1**).

This report includes an assessment of applicable policy, methods and results of the tree inventory completed within the Site and the identification of trees to be retained and trees to be removed. The compensation requirements for tree removals, replacement tree species and planting locations are also provided in this report as well as recommended tree protection measures for tree to be retained.

2. Policy Conformity

This Arborist Report and Tree Preservation Plan is guided by The Town of Caledon *Development Standards, Policies & Guidelines* (Town of Caledon, 2009), supplemented by the City of Toronto *Tree Protection Policy and Specifications for Construction Near Trees* (2016). The Town of Caledon document guides the content of the report and details the standards for tree protection measures. Where additional construction management and monitoring guidance was required, the City of Brampton *Tableland Tree Assessment Guidelines* (2018) were employed, employing standards from the nearest neighbouring municipality.

2.1 Town of Caledon Woodland Conservation By-law

The Woodland Conservation By-law (2000-10) is intended to protect Caledon's woodlands. This by-law applies to all lands defined as "woodlands". The definition of a woodland is different trees, shrubs, ground vegetation and soil complexes that provide habitat for plants and animals which is a minimum of 0.5 hectares (1.2 acres) in area.

The proposed project is a Plan of Subdivision and this Arborist Report has been prepared as a condition of plan approval. Trees destroyed in accordance with the conditions of an approval granted under the *Planning Act R.S.O. 1990* are exempt from the bylaw. Regardless, all trees proposed to be removed as part of this project are found within hedgerows or rural residential lots, and would not qualify as trees within Woodlands under the bylaw. The woodlands to the northwest and southeast corners of the Site are to be protected and not removals are proposed in those locations. Therefore, the proposed project conforms to bylaw 2000-10.

3. Methods

A tree inventory was completed for all trees ≥ 10 cm DBH within and adjacent to the area proposed for development on the Site. The tree inventory was conducted by a Certified Arborist on September 12 and September 19, 2018. Information collected during the inventory includes species name, tree tag number, diameter at breast height (DBH), location, a general health assessment, and notes on tree trunk and canopy conditions.

4. Results

4.1 Tree Inventory

Most trees within the Site are found within hedgerows or street side plantings, or within rural residential lots. A small mixed-species orchard was observed on the east side of the Site. Trees that were beyond the influence of the preliminary conceptual Site Plan were not inventoried, such as much of the treeline in the northwest corner. The final Site Plan is detailed on **Figure 2** and confirms that un-inventoried areas will not be affected by the proposed development.

The tree inventory comprised 453 individual trees, including 216 (48%) native and 237 (52%) non-native species (**Table 1**). There was no Species at Risk (SAR) trees observed, such as Butternut (*Juglans cinerea*). There were 68 White Ash (*Fraxinus americana*) trees, which are high risk of infestation by Emerald Ash Borer (EAB), some of which were observed to be already infected or dead. The full tree inventory is provided in **Appendix A**. The locations of inventoried trees are shown on **Figure 2**.

Table 1. Summary of Tree Inventory Results

Scientific Name	Common Name	Total Number
<i>Fraxinus americana</i> *	White Ash	68
<i>Acer x freemanii</i> *	Freeman's Maple	48
<i>Acer negundo</i>	Manitoba Maple	36

Scientific Name	Common Name	Total Number
<i>Acer platanoides</i>	Norway Maple	33
<i>Malus pumila</i>	Common Apple	32
<i>Thuja occidentalis*</i>	Eastern White Cedar	28
<i>Picea pungens</i>	Blue Spruce	26
<i>Picea glauca*</i>	White Spruce	25
<i>Pinus sylvestris</i>	Scots Pine	23
<i>Picea abies</i>	Norway Spruce	22
<i>Malus</i> sp.	Apple species	20
<i>Ulmus americana*</i>	American Elm	16
<i>Pyrus</i> sp.	Pear species	15
<i>Juglans nigra*</i>	Black Walnut	13
<i>Populus alba</i>	European Poplar	12
<i>Prunus</i> sp.	Cherry species	10
<i>Acer saccharum*</i>	Sugar Maple	7
<i>Betula papyrifera*</i>	White Birch	4
<i>Morus alba</i>	White Mulberry	3
<i>Ulmus pumila</i>	Siberian Elm	2
<i>Salix babylonica</i>	Weeping Willow	2
<i>Crataegus</i> sp.*	Hawthorn species	2
<i>Celtis</i> sp.*	Hackberry species	1
<i>Pinus strobus*</i>	Eastern White Pine	1
<i>Sorbus aucuparia</i>	European Mountain-ash	1
<i>Populus tremuloides*</i>	Trembling Aspen	1
<i>Tilia americana*</i>	Basswood	1
<i>Fagus grandifolia*</i>	American Beech	1
Total		453

*Native species

4.2 Trees to be Retained

A total of 225 trees are proposed to be retained (**Table 2**). As many as 81 (36%) of the inventoried trees to be retained are native species, and 1 (64%) are non-native species. Most of the trees proposed to be retained are in good to fair health (93%). The trees to be retained are primarily located within the stand of trees located in the west corner of the Site, adjacent to but outside of the proposed development area in the north, and within the orchard on the east side of the Site (**Figure 3**).

Table 2. Trees Proposed to be Retained

Scientific Name	Common Name	Good to Fair Health	Poor Health	Total Count
<i>Malus pumila</i>	Common Apple	32	0	32
<i>Fraxinus americana*</i>	White Ash	21	5	26

<i>Pinus sylvestris</i>	Scots Pine	18	1	19
<i>Acer negundo</i>	Manitoba Maple	15	0	15
<i>Malus</i> sp.	Apple species	15	1	16
<i>Pyrus</i> sp.	Pear species	12	2	14
<i>Acer platanoides</i>	Norway Maple	14	0	14
<i>Picea glauca</i> *	White Spruce	13	0	13
<i>Picea pungens</i>	Blue Spruce	12	0	12
<i>Acer x freemanii</i> *	Freeman's Maple	12	0	12
<i>Juglans nigra</i> *	Black Walnut	11	0	11
<i>Prunus</i> sp.	Cherry species	7	2	9
<i>Ulmus americana</i> *	American Elm	7	0	7
<i>Picea abies</i>	Norway Spruce	3	3	6
<i>Thuja occidentalis</i> *	Eastern White Cedar	5	0	5
<i>Populus alba</i>	European Poplar	3	1	4
<i>Crataegus</i> sp. *	Hawthorn species	2	0	2
<i>Morus alba</i>	White Mulberry	2	0	2
<i>Acer saccharum</i> *	Sugar Maple	2	0	2
<i>Populus tremuloides</i> *	Trembling Aspen	1	0	1
<i>Sorbus aucuparia</i>	European Mountain-ash	1	0	1
<i>Tilia americana</i> *	Basswood	1	0	1
<i>Celtis</i> sp.*	Hackberry species	1	0	1
Total trees to be retained		209	15	225

*Native species

Note that there is currently five (5) White Ash in poor condition and may eventually require pruning or removal. However, these trees are not currently being recommended for removal as they may serve as a wildlife trees.

4.3 Trees to be Removed

A total of 228 inventoried trees are proposed to be removed to accommodate the proposed development (**Table 3**). This includes 135 (60%) native species and 93 (40%) non-native tree species. The trees proposed to be removed are located within the residential areas that are central to the Site (**Figure 3**).

Table 3. Trees Proposed to be Removed

Scientific Name	Common Name	Fair to Good Health	Poor Health	Total Count
<i>Fraxinus americana</i> *	White Ash	32	10	42
<i>Acer x freemanii</i> *	Freeman's Maple	36	0	36
<i>Thuja occidentalis</i> *	Eastern White Cedar	19	4	23
<i>Acer negundo</i>	Manitoba Maple	18	3	21
<i>Acer platanoides</i>	Norway Maple	17	2	19

<i>Picea abies</i>	Norway Spruce	15	1	16
<i>Picea pungens</i>	Blue Spruce	14	0	14
<i>Picea glauca</i> *	White Spruce	12	0	12
<i>Ulmus americana</i> *	American Elm	8	1	9
<i>Populus alba</i>	European Poplar	6	2	8
<i>Pinus sylvestris</i>	Scots Pine	3	3	6
<i>Acer saccharum</i> *	Sugar Maple	5	0	5
<i>Betula papyrifera</i> *	White Birch	4	0	4
<i>Malus</i> sp.	Apple species	3	0	3
<i>Ulmus pumila</i>	Siberian Elm	0	2	2
<i>Salix babylonica</i>	Weeping Willow	2	0	2
<i>Juglans nigra</i> *	Black Walnut	2	0	2
<i>Prunus</i> sp.	Cherry species	0	1	1
<i>Morus alba</i>	White Mulberry	1	0	1
<i>Pinus strobus</i> *	Eastern White Pine	1	0	1
<i>Fagus grandifolia</i> *	American Beech	1	0	1
Total trees to be removed		199	29	228

*Native species

5. Tree Preservation Plan

5.1 Tree Protection

The specifications for tree protection are detailed on the Tree Preservation Plan (**Figure 3**), including the locations of required tree protection fencing. The Tree Preservation Plan is intended to act in concert with this Arborist Report; it is expected that the recommendations of both instruments be implemented within construction drawings and/or Site Plans for the project. The trees proposed to be retained will be protected by tree protection fencing, which is to be placed at minimum beyond the dripline as determined as per the Town of Caledon *Development Standards, Policies & Guidelines* (Town of Caledon, 2009).

The recommended fencing locations encompass the Tree Protection Zones (TPZ) of the trees to be retained, providing protection from potential damage during construction activities such as the use of machinery near trees and branches, and stockpiling of materials over the root zone. The TPZ have been defined by radii that follow the Tree Protection Zone criteria outlined in the *Tree Protection Policy and Specifications for Construction Near Trees* (City of Toronto, 2016). The TPZ has been used as a conservative measure of the dripline requirements, per the Town of Caledon Specifications.

5.1.1 Tree Protection Fencing

Tree protection fencing is to consist of rigid snow fencing complete with iron "T" bars placed at a maximum of 2.4 metres (m) on-centre (maximum spacing) (**Appendix B**). Snow fencing is to be 1.2 m high. Prior to the start of any site work, the Contractor shall supply and install tree protection barriers around each tree

or group of trees designated to be protected (**Figure 3**), or as directed by the Consulting Arborist or Landscape Architect, and the Town (Town of Caledon, 2009).

Tree fencing, as a minimum, is to be located at the outer limit of the drip line of the tree (**Figure 3**). The drip line is defined as the outside edge of the tree canopy. The TPZ for each tree has been provided in this report as a conservative and quantifiable measure of the dripline. No fill, machinery, chemicals, fuel or materials are to be placed within the protective barrier. No re-grading, including filling or excavation, is to take place within the protected area. If required, all underbrush that is to be removed from within the protective barriers must be cleared by hand. The method of removal of brush from the protected area is to be approved by the Town (Town of Caledon, 2009).

General construction specifications in relation to trees are also detailed on the Tree Preservation Plan (**Figure 3**). These specifications provide additional details regarding tree protection fencing and their management.

6. Compensation Planting

6.1 Tree Removal and Compensation

A total of 228 trees are to be removed as a result of the project (**Table 3**). It is recommended that a tree compensation ratio of 2:1 be implemented (Town of Caledon, 2017), resulting in 456 trees to be planted. Planting and restoration efforts will aim to restore and enhance the natural areas in the northwest and southeast portions of the Site, adjacent to existing natural features. It is recommended that trees be planted in groupings that will provide ecological buffer to existing woodlands or other features or runoff interception functions. Within the orchard to be retained, it is recommended that infill planting with shade tolerant trees be targeted, to increase the wooded density of the area without requiring the removal of the existing native trees.

6.2 Tree Species

To maintain the ratio of conifers and deciduous trees present on the Site and to match the character of the overall woodland to the north and northwest of the Site, the following tree species and composition are proposed to be planted in compensation (**Table 4**). Other criteria include selecting only native trees to increase the quality and character of the adjacent natural heritage system. The planting plan also considers those trees commonly planted in residential areas. Selecting Ash species was avoided due to the advance of EAB in Ontario.

Table 4: Proposed Compensation Tree Species

Scientific Name	Common Name	Quantity	Examples of Appropriate Planting Stock for Restoration*			
			Size - St. Williams Nursery	Container – St. Williams Nursery	Size - Humber Nursery	Container – Humber Nursery
<i>Prunus serotina</i>	Black Cherry	65	2 Gallon Pot	60 – 100 cm	2 Gallon Pot	-

<i>Juglans nigra</i>	Black Walnut	65	2 Gallon Pot	60 – 100 cm	-	-
<i>Acer x freemanii</i>	Freeman's Maple	65	2 Gallon Pot	60 – 100 cm	15 Gallon Pot	250 cm
<i>Acer saccharum</i>	Sugar Maple	65	2 Gallon Pot	60 – 100 cm	2 Gallon Pot	60 cm
<i>Quercus alba</i>	White Oak	65	2 Gallon Pot	60 – 100 cm	15 Gallon Pot	250 cm
<i>Tilia americana</i>	Basswood	65	-	-	2 Gallon Pot	60 cm
<i>Ostrya virginiana</i>	Ironwood	66	-	-	15 Gallon Pot	250 cm
Total		456				

**Please note this table provides examples of planting stock and is not meant to recommend any certain Nursery

The sizes proposed in **Table 5** reflect general findings on establishment performance; the root systems of smaller potted stock are predicted to establish better in the long run than larger stock, being of relatively equal size within approximately five years (Struve, 2009; Watson, 1985; Garcia Chance, et al., 2019). The use of small stock is also practical in the logistics of the establishment of restoration areas.

6.3 Planting Location

The trees are proposed to be planted in the northwest and southeast portions of the Site targeted for restoration purposes, adjacent to existing natural features. Trees are to be planted a minimum of 3.0 m from each other or any structure or feature. Subsequent development and landscaping of the Site may propose additional trees and planting additional native tree species is encouraged.

7. Management and Monitoring Phase

The following general management and monitoring actions are submitted to help ensure the protection of the trees to be retained on the Site.

7.1 Pre-Construction Phase

The erection of tree protection fencing is to be conducted under the supervision of a Certified Arborist. Any pruning or trimming of trees necessary to accommodate the fencing will be completed by a Certified Arborist using good arboricultural practices.

7.2 Construction Phase

Tree protection fencing will be maintained throughout the project and regularly inspected for damage by construction personnel. Any damage will be reported to the construction supervisor and repaired immediately. Any build up of sediments at tree bases will be removed as part of fencing repairs. All plant material damaged as a result of improper installation or maintenance of protective barriers must be replaced with material of equal value, at the cost of the Developer.

7.3 Post-Construction Phase

The removal of tree protection barriers and additional tree care measures will only be initiated once all construction activities have been completed and landscaping has been initiated.

8. Closure

We trust that this letter provides sufficient guidance for the incorporation of tree protection measures into the relevant construction drawings and site plans for the proposed development of the Chickadee Lane Rounding Out Area B lands in Bolton, Ontario. Should you need any further clarification concerning this letter, please contact the undersigned at 647-795-8153 ext. 147 or austin@pecg.ca.

Yours truly,
Palmer Environmental Consulting Group Inc.

Prepared By:



Carly Van Daele, B.E.S.
Ecologist, ISA Certified Arborist ON-2346A

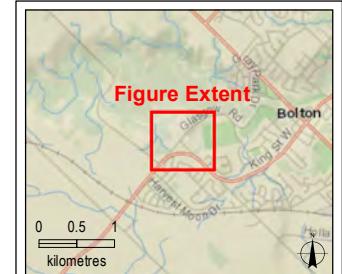
Reviewed By:



Austin Adams, M.Sc., EP
Sr. Ecologist, Certified Arborist ON-2000A

References

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https://www.caledon.ca/en/townhall/resources/Open-Space-Design/Town-Wide-Design-Guidelines/2017-11-21_FINAL-Caledon-TWDG-opt.pdf
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Legend

- Study Area (10.08 ha)
- Limit of Greenbelt Protected Countryside

0 25 50 75 100
metres



DRAWN: B. Elder
CHECKED: D. Janas
PROJECT: 170163
DATE: Nov 01, 2018

Scale 1:4000
UTM Zone 17N
NAD 1983

Data Sources: Imagery ©2017 Google (southern portion). Overview basemap credits at page bottom.

Prepared by:



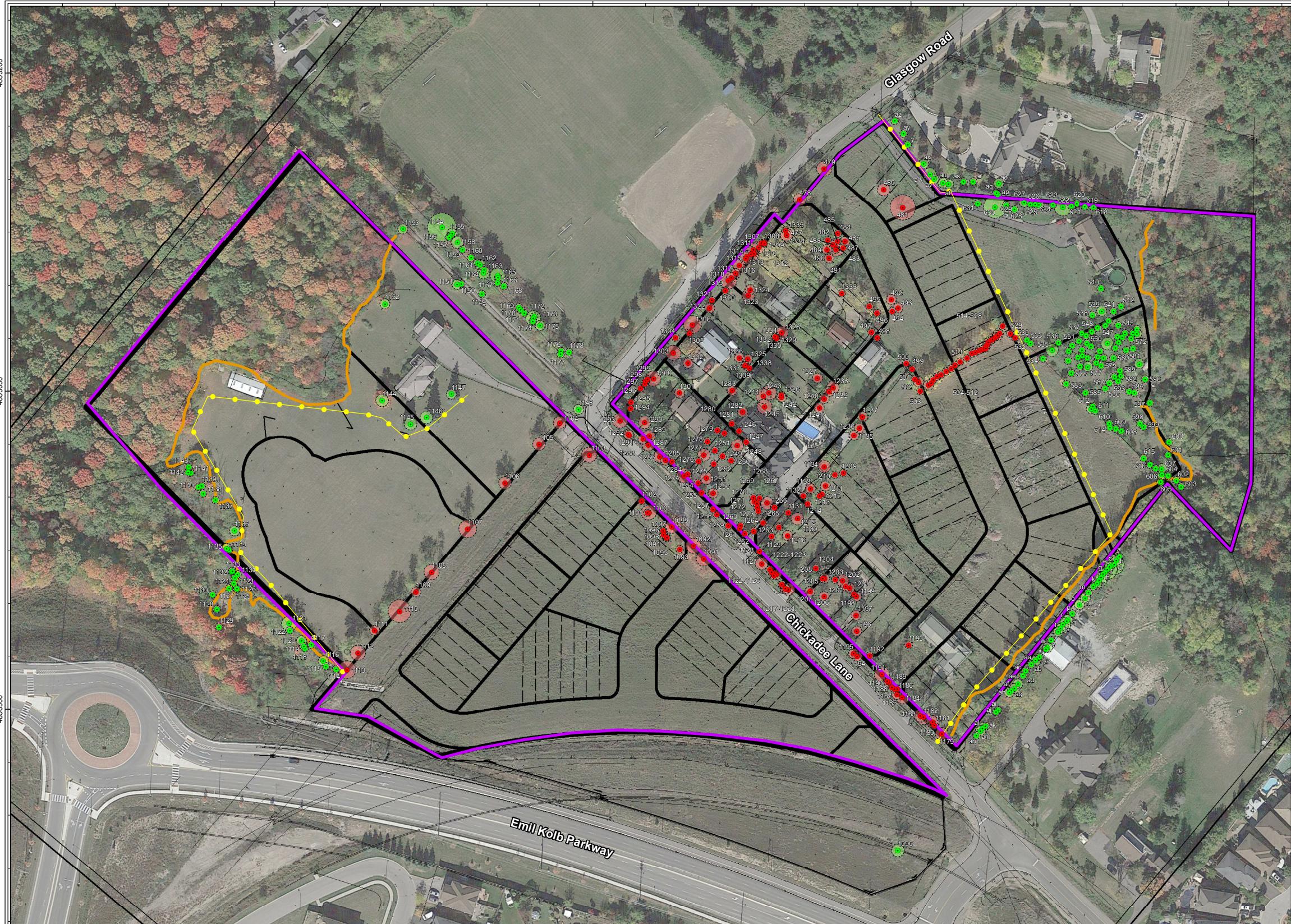
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GROUP INC.

CLIENT: Brook Valley Homes
PROJECT: Chickadee Lane Ecology

Site Location

FIGURE 1





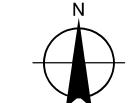
Prepared by:



PALMER
ENVIRONMENTAL
CONSULTING
GROUP INC.

CLIENT: Brook Valley Homes
PROJECT: Chickadee Lane Ecology and Hydrogeology

0 25 50
metres



Scale 1:2000
DRAWN: S. Feist
CHECKED: C. Van Daele
PROJECT: 170163
DATE: Mar 19, 2019
UTM Zone 17N
NAD 1983

Legend

- Study Area
- Critical Root Protection Zone
- Critical Root Protection Zone
- Trees to be Removed
- Tree Protection Fencing

TREE PRESERVATION SPECIFICATIONS

GENERAL NOTES

- THIS TREE PROTECTION PLAN IS DESIGNED TO WORK IN CONCERT WITH THE ARBORIST REPORT FOR THE PROJECT.
- PRIOR TO COMMENCEMENT OF ANY SITE ACTIVITY, THE TREE PROTECTION FENCING AND/OR BARRIERS SPECIFIED ON THIS PLAN MUST BE INSTALLED.
- TREE PROTECTION FENCING AND/OR BARRIERS MUST REMAIN IN EFFECTIVE CONDITION UNTIL ALL SITE ACTIVITIES INCLUDING LANDSCAPING ARE COMPLETE. IT MUST NOT BE REMOVED WITHOUT THE WRITTEN AUTHORIZATION OF THE CONSULTING LANDSCAPE ARCHITECT OR ARBORIST AND THE TOWN.

TREE PROTECTION AND FENCING

- ALL EXISTING TREES THAT ARE DESIGNATED TO REMAIN, MUST BE FULLY PROTECTED WITH TREE PROTECTION FENCING IN ACCORDANCE WITH TOWN OF CALEDON. TREE PROTECTION FENCING IS TO BE CONSTRUCTED OUTSIDE THE DRIPLINE OF TREES TO BE PROTECTED AND TO CONSIST OF RIGID SNOW FENCING COMPLETE WITH IRON "T" BARS PLACED AT A MAXIMUM OF 2.4 METRES (M) ON-CENTRE (MAXIMUM SPACING). SNOW FENCING IS TO BE 1.2 M HIGH.
- PRIOR TO THE START OF ANY SITE WORK, THE CONTRACTOR SHALL SUPPLY AND INSTALL TREE PROTECTION BARRIERS AROUND EACH TREE DESIGNATED ON THE TREE PROTECTION PLAN/SITE PLAN TO BE PROTECTED. THE CONSULTING LANDSCAPE ARCHITECT OR ARBORIST IS TO PROVIDE WRITTEN CONFIRMATION TO THE TOWN OF CALEDON STATING THAT ALL TREE PRESERVATION MEASURES HAVE BEEN PERFORMED PRIOR TO THE ISSUANCE OF A TOPSOIL STRIPPING AND GRADING PERMIT.
- TREE PROTECTION ZONES ARE TO INCLUDE SIGNS (AS PER BELOW) AT REGULAR INTERVALS ON THE FENCING. THE SIGNS ARE TO BE 40 CM X 60 CM AND MADE OF WHITE CORRUGATED PLASTIC BOARD OR EQUIVALENT MATERIAL.

TREE PROTECTION ZONE (TPZ)

ALL CONSTRUCTION RELATED ACTIVITIES, INCLUDING GRADE ALTERATION, EXCAVATION, SOIL COMPACTION, ANY MATERIALS OR EQUIPMENT STORAGE, DISPOSAL OF LIQUID AND VEHICULAR TRAFFIC ARE NOT PERMITTED WITHIN THIS TPZ.

THIS TREE PROTECTION BARRIER MUST REMAIN IN GOOD CONDITION AND MUST NOT BE REMOVED OR ALTERED WITHOUT AUTHORIZATION OF CITY OF BRAMPTON PLANNING AND INFRASTRUCTURE SERVICES. CONCERN OR INQUIRIES REGARDING THIS TPZ CAN BE DIRECTED TO CALEDON DEVELOPMENT AND PLANNING AT 905.584.2272 X 4291

- NO CONSTRUCTION EQUIPMENT OR MOTORIZED VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION ZONE AND ALL TREE PROTECTION ZONES MUST REMAIN UNDISTURBED AT ALL TIMES. THE FOLLOWING ACTIVITIES ARE ALSO PROHIBITED WITHIN THE TREE PROTECTION ZONES:
 - ANY CONSTRUCTION;
 - ALTERING OF GRADE BY BACKFILLING, ADDING FILL, EXCAVATING, TRENCHING OR DISTURBANCE OF ANY KIND;
 - TOPSOIL STORAGE OR STOCKPILING OF MATERIALS, EQUIPMENT, SOIL, CONSTRUCTION WASTE OR DEBRIS; AND
 - DISPOSAL OF ANY LIQUIDS.
- IN THE EVENT THAT ANY WORK BE REQUIRED WITHIN THE TREE PROTECTION ZONES, THE CONSULTING LANDSCAPE ARCHITECT MUST ADVISE THE TOWN OF CALEDON DEVELOPMENT AND PLANNING DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY SPECIFIED WORK.
- TREE PROTECTION FENCING IS TO BE INSPECTED REGULARLY BY CONSTRUCTION PERSONNEL TO ENSURE IT IS PERFORMING ITS INTENDED FUNCTION. IF ANY SECTION IS FOUND TO BE DAMAGED OR NON-FUNCTIONAL, IT SHOULD BE REPLACED IMMEDIATELY.
- TO AVOID SOIL COMPACTION, MACHINERY OPERATION IS TO STAY WITHIN THE WORK AREA AND AVOID THE AREA DELINEATED BY THE TREE PROTECTION FENCING.

UNFORESEEN TREE AND ROOT PRUNING

- IF ANY DAMAGE OCCURS TO TREES, INCLUDING BROKEN LIMBS, DAMAGE TO ROOTS, OR WOUNDS TO THE MAIN TRUNK, IT MUST BE REPORTED TO THE CONSULTING ARBORIST IMMEDIATELY SO THAT MITIGATION MEASURES CAN BE PROMPTLY IMPLEMENTED.

UNFORESEEN TREE REMOVAL:

- TREES THAT WERE DESIGNATED FOR PRESERVATION BUT HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR WILL BE REMOVED AND REPLACED BY THE DEVELOPER WITH TREES OF A SIZE AND SPECIES AS APPROVED BY THE TOWN OF CALEDON DEVELOPMENT AND PLANNING DEPARTMENT.
- IN THE EVENT OF REMOVAL, TO AVOID INTERFERENCE WITH THE EGGS, NESTS OR YOUNG OF BIRDS PROTECTED UNDER THE FEDERAL MIGRATORY BIRDS CONVENTION ACT (GOVERNMENT OF CANADA, 1994), REMOVALS SHOULD NOT OCCUR FROM APRIL 1 TO AUGUST 1 OF ANY GIVEN YEAR. IDEALLY, REMOVAL SHOULD OCCUR FROM AUGUST THROUGH DECEMBER TO AVOID INTERFERENCE WITH ALL NESTING BIRDS. SHOULD REMOVAL BE REQUIRED WITHIN THE APRIL 1 TO AUGUST 1 BREEDING PERIOD, A QUALIFIED AVIAN BIOLOGIST SHOULD CONDUCT A THOROUGH SURVEY IMMEDIATELY PRIOR TO THE DESIRED TREE REMOVAL DATE TO CONFIRM PRESENCE OR ABSENCE OF PROTECTED SPECIES. IF PROTECTED SPECIES ARE PRESENT, REMOVAL CANNOT OCCUR WITHOUT A PERMIT FROM THE CANADIAN WILDLIFE SERVICE.

Tree Preservation Plan

FIGURE 3



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Appendix A

Tree Inventory



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
1090	American Elm	<i>Ulmus americana</i>	42	42	30	F	F	9	10	retain
1091	Sugar Maple	<i>Acer saccharum</i>	58	58	30	G	F	9	5	remove
1092	Sugar Maple	<i>Acer saccharum</i>	55	55	30	G	F	8	4	remove
1093	American Elm	<i>Ulmus americana</i>	28	28	40	F	P	4	4	remove
1094	American Elm	<i>Ulmus americana</i>	12	12	10	G	G	2	3	remove
1095	American Elm	<i>Ulmus americana</i>	11	11	10	F	G	3	2	remove
1096	American Elm	<i>Ulmus americana</i>	15	15	10	G	G	3	3	remove
1097	American Elm	<i>Ulmus americana</i>	10	10	5	F	G	5	1	remove
1098	American Elm	<i>Ulmus americana</i>	16	16	30	G	F	4	5	remove
1099	Sugar Maple	<i>Acer saccharum</i>	46	46	15	G	G	6	8	remove
1100	Sugar Maple	<i>Acer saccharum</i>	51	51	40	P	F	6	7	remove
1101	American Elm	<i>Ulmus americana</i>	16	16	10	G	G	2	2	remove
1102	White Ash	<i>Fraxinus americana</i>	14	14	10	F	F	3	2	remove
1103	White Ash	<i>Fraxinus americana</i>	52	52	90	F	P	7	4	remove
1104	Freeman's Maple	<i>Acer x freemanii</i>	43	43	15	G	F	6	6	remove
1105	Freeman's Maple	<i>Acer x freemanii</i>	47	47	10	F	G	5	6	remove
1106	Freeman's Maple	<i>Acer x freemanii</i>	47	47	10	F	F	6	7	remove
1107	Freeman's Maple	<i>Acer x freemanii</i>	59+35	69	15	F	F	5	7	remove
1108	Freeman's Maple	<i>Acer x freemanii</i>	52	52	20	F	F	5	6	remove
1109	Freeman's Maple	<i>Acer x freemanii</i>	40	40	15	F	F	6	4	remove
1110	Freeman's Maple	<i>Acer x freemanii</i>	34+68+29	81	25	F	F	5	9	remove
1111	Freeman's Maple	<i>Acer x freemanii</i>	30	30	20	G	F	5	5	remove
1112	Freeman's Maple	<i>Acer x freemanii</i>	60	60	15	F	G	7	9	remove
1113	Freeman's Maple	<i>Acer x freemanii</i>	63+27	69	15	F	F	6	4	remove
1114	Freeman's Maple	<i>Acer x freemanii</i>	24	24	10	G	G	4	6	retain
1115	American Elm	<i>Ulmus americana</i>	16	16	5	G	G	3	2	retain
1116	White Ash	<i>Fraxinus americana</i>	31	31	95	F	P	4	5	retain
1117	Norway Maple	<i>Acer platanoides</i>	10	10	0	G	G	2	2	retain
1118	Norway Maple	<i>Acer platanoides</i>	16	16	10	F	G	5	4	retain
1119	Freeman's Maple	<i>Acer x freemanii</i>	12+18	22	20	F	F	6	4	retain
1120	Hawthorn sp.	<i>Crataegus</i> sp.	15+12+9+14+18	31	20	F	F	2	3	retain
1121	Freeman's Maple	<i>Acer x freemanii</i>	19+21+22+19+40+10	58	10	F	G	6	5	retain
1122	Apple sp.	<i>Malus pumila</i>	13+10+16+12+17	26	40	F	F	3	3	retain
1123	American Elm	<i>Ulmus americana</i>	11	11	5	G	G	1	2	retain
1124	Apple sp.	<i>Malus pumila</i>	11+14	18	10	F	F	3	2	retain
1125	Apple sp.	<i>Malus pumila</i>	13	13	25	F	F	1	2	retain
1126	Apple sp.	<i>Malus pumila</i>	15	15	10	F	F	1	2	retain
1127	Apple sp.	<i>Malus pumila</i>	19	19	20	G	F	3	3	retain
1128	White Ash	<i>Fraxinus americana</i>	12	12	20	F	F	2	2	retain
1129	Eastern White Cedar	<i>Thuja occidentalis</i>	11+9+13	19	5	G	G	2	2	retain
1130	Eastern White Cedar	<i>Thuja occidentalis</i>	12	12	0	G	G	2	1	retain
1131	Apple sp.	<i>Malus pumila</i>	13+13	18	10	F	F	3	2	retain
1132	Apple sp.	<i>Malus pumila</i>	17	17	15	G	F	2	1	retain
1133	Apple sp.	<i>Malus pumila</i>	19	19	70	F	P	2	1	retain
1134	White Ash	<i>Fraxinus americana</i>	17	17	40	F	F	3	2	retain
1135	Apple sp.	<i>Malus pumila</i>	12+15+16+16+19	35	15	F	F	4	4	retain
1136	Apple sp.	<i>Malus pumila</i>	18+15+16+15+15	35	15	F	F	4	4	retain
1137	White Ash	<i>Fraxinus americana</i>	17	17	5	G	G	2	4	retain
1138	Apple sp.	<i>Malus pumila</i>	11+10+8+8+6	20	5	F	G	3	3	retain
1139	White Ash	<i>Fraxinus americana</i>	13	13	5	G	G	4	4	retain
1140	White Ash	<i>Fraxinus americana</i>	11	11	10	G	G	3	3	retain
1141	Sugar Maple	<i>Acer saccharum</i>	10	10	5	G	G	4	3	retain
1142	White Ash	<i>Fraxinus americana</i>	11	11	5	G	G	3	3	retain
1143	Apple sp.	<i>Malus pumila</i>	10+10	14	15	F	F	4	1	retain
1144	Sugar Maple	<i>Acer saccharum</i>	48	48	5	F	G	6	6	retain
1145	Blue Spruce	<i>Picea pungens</i>	47	47	5	G	G	3	3	retain
1146	Blue Spruce	<i>Picea pungens</i>	45	45	10	G	F	4	4	retain
1147	Blue Spruce	<i>Picea pungens</i>	35	35	10	G	F	4	3	retain
1148	American Elm	<i>Ulmus americana</i>	34	34	15	F	F	6	3	remove
1149	American Elm	<i>Ulmus americana</i>	12	12	5	G	G	2	2	retain
1150	White Ash	<i>Fraxinus americana</i>	12	12	5	F	G	3	1	retain
1151	American Elm	<i>Ulmus americana</i>	16+15+26+18	38	5	G	G	4	4	retain
1152	Mountain Ash	<i>Sorbus aucuparia</i>	18+13+15+16+17	36	25	G	F	7	5	retain
1153	White Ash	<i>Fraxinus americana</i>	39	39	30	G	F	4	6	retain
1154	Manitoba Maple	<i>Acer negundo</i>	114	114	15	P	F	6	8	retain
1155	Black Walnut	<i>Juglans nigra</i>	35	35	10	G	G	6	6	retain
1156	White Ash	<i>Fraxinus americana</i>	11	11	25	G	F	1	3	retain



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
1157	White Ash	<i>Fraxinus americana</i>	11+7	13	5	G	G	4	3	retain
1158	White Ash	<i>Fraxinus americana</i>	43	43	25	F	F	8	4	retain
1159	Basswood	<i>Tilia americana</i>	24	24	5	G	G	4	4	retain
1160	White Ash	<i>Fraxinus americana</i>	14+16	21	30	F	F	3	3	retain
1161	White Ash	<i>Fraxinus americana</i>	22	22	50	F	P	4	3	retain
1162	Manitoba Maple	<i>Acer negundo</i>	26+26	37	10	G	G	6	5	retain
1163	White Ash	<i>Fraxinus americana</i>	34	34	90	F	P	4	3	retain
1164	Black Walnut	<i>Juglans nigra</i>	49	49	5	G	G	6	6	retain
1165	Manitoba Maple	<i>Acer negundo</i>	13+20+16+43	52	10	F	G	7	5	retain
1166	White Ash	<i>Fraxinus americana</i>	13	13	10	G	F	3	2	retain
1167	White Ash	<i>Fraxinus americana</i>	13	13	10	G	F	3	2	retain
1168	White Ash	<i>Fraxinus americana</i>	13	13	10	G	F	3	2	retain
1169	White Ash	<i>Fraxinus americana</i>	24	24	25	F	F	8	5	retain
1170	Hawthorn sp.	<i>Crataegus</i> sp.	19	19	25	F	F	2	2	retain
1171	White Ash	<i>Fraxinus americana</i>	25	25	5	G	G	5	4	retain
1172	Manitoba Maple	<i>Acer negundo</i>	10	10	10	F	F	5	2	retain
1173	Manitoba Maple	<i>Acer negundo</i>	60	60	5	F	G	4	5	retain
1174	White Ash	<i>Fraxinus americana</i>	10	10	10	G	F	4	3	retain
1175	Manitoba Maple	<i>Acer negundo</i>	34	34	5	G	G	5	2	retain
1176	Manitoba Maple	<i>Acer negundo</i>	21+10+10+9	27	5	G	G	4	5	retain
1177	Black Walnut	<i>Juglans nigra</i>	24	24	5	G	G	6	6	retain
1178	European Poplar	<i>Populus alba</i>	28	28	60	F	P	4	3	retain
1179	European Poplar	<i>Populus alba</i>	44	44	90	F	P	1	2	remove
1180	Apple sp.	<i>Malus pumila</i>	15+10+10+10+10	25	10	G	G	5	4	remove
1181	European Poplar	<i>Populus alba</i>	46	46	20	G	F	5	4	remove
1182	European Poplar	<i>Populus alba</i>	52	52	40	F	F	4	4	remove
1183	European Poplar	<i>Populus alba</i>	43	43	30	F	F	5	4	remove
1184	European Poplar	<i>Populus alba</i>	41	41	20	G	F	5	4	remove
1185	American Elm	<i>Ulmus americana</i>	37	37	5	G	F	2	2	remove
1186	Scots Pine	<i>Pinus sylvestris</i>	20	20	10	G	G	4	3	remove
1187	American Elm	<i>Ulmus americana</i>	23	23	5	G	G	4	2	remove
1188	Eastern White Cedar	<i>Thuja occidentalis</i>	15	15	10	G	F	1	2	remove
1189	European Poplar	<i>Populus alba</i>	38	38	50	F	P	4	4	remove
1190	Scots Pine	<i>Pinus sylvestris</i>	17	17	10	F	F	2	1	remove
1191	European Poplar	<i>Populus alba</i>	39+36	53	30	F	F	8	6	remove
1192	Scots Pine	<i>Pinus sylvestris</i>	18	18	5	G	G	3	3	remove
1193	Norway Maple	<i>Acer platanoides</i>	11	11	0	G	G	2	3	remove
1194	Freeman's Maple	<i>Acer x freemanii</i>	39	39	10	G	F	9	6	remove
1195	White Ash	<i>Fraxinus americana</i>	30	30	80	F	P	3	2	remove
1196	Blue Spruce	<i>Picea pungens</i>	31	31	5	G	G	3	4	remove
1197	Blue Spruce	<i>Picea pungens</i>	33	33	10	G	F	3	3	remove
1198	White Spruce	<i>Picea glauca</i>	35	35	5	G	G	4	5	remove
1199	White Spruce	<i>Picea glauca</i>	24	24	10	G	G	4	5	remove
1200	White Spruce	<i>Picea glauca</i>	38	38	5	G	G	6	5	remove
1201	White Spruce	<i>Picea glauca</i>	31	31	10	G	G	4	5	remove
1202	White Spruce	<i>Picea glauca</i>	41	41	5	G	G	6	5	remove
1203	White Spruce	<i>Picea glauca</i>	26	26	5	G	G	5	4	remove
1204	White Spruce	<i>Picea glauca</i>	31	31	5	G	G	5	4	remove
1205	Black Walnut	<i>Juglans nigra</i>	12	12	5	G	G	5	4	remove
1206	European Poplar	<i>Populus alba</i>	30	30	30	G	F	7	6	remove
1207	White Spruce	<i>Picea glauca</i>	40	40	0	G	G	6	5	remove
1208	Eastern White Cedar	<i>Thuja occidentalis</i>	20	20	5	G	G	3	2	remove
1209	Manitoba Maple	<i>Acer negundo</i>	15	15	5	F	G	4	3	remove
1210	Manitoba Maple	<i>Acer negundo</i>	11+15	19	5	F	G	4	3	remove
1211	Manitoba Maple	<i>Acer negundo</i>	14+17+17+11	30	5	F	G	6	4	remove
1212	Manitoba Maple	<i>Acer negundo</i>	12+9	15	5	F	G	5	6	remove
1213	Manitoba Maple	<i>Acer negundo</i>	13	13	5	F	F	3	4	remove
1214	Manitoba Maple	<i>Acer negundo</i>	18	18	20	G	G	5	4	remove
1215	Weeping Willow	<i>Salix babylonica</i>	41	41	5	G	G	8	6	remove
1216	Manitoba Maple	<i>Acer negundo</i>	19+16+21	33	5	F	G	7	9	remove
1217	Freeman's Maple	<i>Acer x freemanii</i>	43	43	5	G	G	7	8	remove
1218	Freeman's Maple	<i>Acer x freemanii</i>	20+22+23	38	5	F	G	8	10	remove
1219	Freeman's Maple	<i>Acer x freemanii</i>	19+30	36	5	F	F	8	8	remove
1220	Freeman's Maple	<i>Acer x freemanii</i>	25	25	40	G	F	3	4	remove
1221	Freeman's Maple	<i>Acer x freemanii</i>	25	25	10	G	G	4	6	remove
1222	Freeman's Maple	<i>Acer x freemanii</i>	32	32	5	G	G	5		remove
1223	Freeman's Maple	<i>Acer x freemanii</i>	15	15	0	F	G	3	4	remove



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
1124	Freeman's Maple	<i>Acer x freemanii</i>	23	23	0	G	F	3	2	remove
1125	Freeman's Maple	<i>Acer x freemanii</i>	25	25	5	G	G	6	4	remove
1126	Freeman's Maple	<i>Acer x freemanii</i>	22	22	0	G	G	4	5	remove
1127	Freeman's Maple	<i>Acer x freemanii</i>	44	44	0	G	G	5	5	remove
1128	Norway Maple	<i>Acer platanoides</i>	16	16	0	G	G	4	3	remove
1129	Norway Maple	<i>Acer platanoides</i>	16	16	5	G	G	4	3	remove
1130	Norway Maple	<i>Acer platanoides</i>	16	16	5	G	G	5	4	remove
1131	Norway Maple	<i>Acer platanoides</i>	17	17	10	G	G	4	3	remove
1132	Norway Maple	<i>Acer platanoides</i>	13	13	0	G	F	2	1	remove
1133	Freeman's Maple	<i>Acer x freemanii</i>	34	34	10	G	G	8	9	remove
1134	Freeman's Maple	<i>Acer x freemanii</i>	43	43	10	G	G	7	8	remove
1135	Freeman's Maple	<i>Acer x freemanii</i>	33	33	5	G	G	7	6	remove
1236	Freeman's Maple	<i>Acer x freemanii</i>	30	30	0	G	G	6	5	remove
1237	Freeman's Maple	<i>Acer x freemanii</i>	39	39	0	G	G	7	6	remove
1238	Freeman's Maple	<i>Acer x freemanii</i>	46	46	5	G	G	10	9	remove
1239	Freeman's Maple	<i>Acer x freemanii</i>	35	35	5	G	G	10	8	remove
1240	Freeman's Maple	<i>Acer x freemanii</i>	37	37	0	G	G	8	9	remove
1241	Freeman's Maple	<i>Acer x freemanii</i>	34	34	0	G	G	6	7	remove
1242	Freeman's Maple	<i>Acer x freemanii</i>	40	40	10	G	G	6	9	remove
1243	Weeping Willow	<i>Salix babylonica</i>	55	55	10	G	G	4	7	remove
1244	Freeman's Maple	<i>Acer x freemanii</i>	27+42+17	53	5	G	G	4	5	remove
1245	Freeman's Maple	<i>Acer x freemanii</i>	54	54	0	G	G	8	6	remove
1246	Scots Pine	<i>Pinus sylvestris</i>	22	22	60	G	P	3	3	remove
1247	White Birch	<i>Betula papyrifera</i>	15+13+11+11	25	5	G	G	5	4	remove
1248	Freeman's Maple	<i>Acer x freemanii</i>	43	43	5	G	G	4	7	remove
1249	Blue Spruce	<i>Picea pungens</i>	24	24	0	P	G	3	2	remove
1250	Scots Pine	<i>Pinus sylvestris</i>	12+12	17	20	G	P	3	2	remove
1251	Blue Spruce	<i>Picea pungens</i>	22	22	0	G	G	2	2	remove
1252	Freeman's Maple	<i>Acer x freemanii</i>	26	26	5	G	G	6	5	remove
1253	Freeman's Maple	<i>Acer x freemanii</i>	42	42	5	G	G	6	8	remove
1254	Norway Maple	<i>Acer platanoides</i>	21	21	0	G	G	4	4	remove
1255	Norway Maple	<i>Acer platanoides</i>	20	20	0	G	G	3	4	remove
1256	Blue Spruce	<i>Picea pungens</i>	32	32	5	G	G	3	3	remove
1257	Norway Maple	<i>Acer platanoides</i>	15	15	0	G	G	3	2	remove
1258	Norway Maple	<i>Acer platanoides</i>	16	16	0	G	F	3	3	remove
1259	Norway Maple	<i>Acer platanoides</i>	17	17	10	F	F	3	2	remove
1260	White Birch	<i>Betula papyrifera</i>	14+9+5+5+3	18	10	G	F	4	5	remove
1261	Norway Maple	<i>Acer platanoides</i>	12	12	0	G	G	2	2	remove
1262	Norway Maple	<i>Acer platanoides</i>	16	16	0	G	G	3	3	remove
1263	Norway Maple	<i>Acer platanoides</i>	13	13	0	G	G	4	3	remove
1264	Norway Maple	<i>Acer platanoides</i>	13	13	0	G	G	3	4	remove
1265	Norway Maple	<i>Acer platanoides</i>	13	13	5	G	G	3	2	remove
1266	Blue Spruce	<i>Picea pungens</i>	25	25	5	G	G	3	3	remove
1267	Freeman's Maple	<i>Acer x freemanii</i>	47	47	5	G	G	6	9	remove
1268	White Birch	<i>Betula papyrifera</i>	14+11	18	5	G	G	3	2	remove
1269	Blue Spruce	<i>Picea pungens</i>	22	22	30	G	F	3	2	remove
1270	Blue Spruce	<i>Picea pungens</i>	20+22	30	10	F	G	3	3	remove
1271	Blue Spruce	<i>Picea pungens</i>	25	25	5	G	G	3	3	remove
1272	Blue Spruce	<i>Picea pungens</i>	21+20	29	5	G	G	3	3	remove
1273	Blue Spruce	<i>Picea pungens</i>	22	22	10	G	G	2	3	remove
1274	Freeman's Maple	<i>Acer x freemanii</i>	25+43+31	59	0	G	G	10	7	remove
1275	Norway Maple	<i>Acer platanoides</i>	20+16	26	5	G	G	7	6	remove
1276	White Spruce	<i>Picea glauca</i>	29	29	0	G	G	4	5	remove
1277	Sweet Cherry	<i>Prunus avium</i>	19+12+12+24+26	44	80	F	P	5		remove
1278	White Spruce	<i>Picea glauca</i>	28	28	5	G	G	4	2	remove
1279	Siberian Crab Apple	<i>Malus baccata</i>	21	21	10	G	F	4	3	remove
1280	White Spruce	<i>Picea glauca</i>	18+18	25	0	G	G	3	3	remove
1281	White Spruce	<i>Picea glauca</i>	28	28	10	G	G	3	4	remove
1282	Apple sp.	<i>Malus pumila</i>	22+19+19	35	5	G	G	6	5	remove
1283	Norway spruce	<i>Picea abies</i>	35	35	0	G	G	3	4	remove
1284	Norway Maple	<i>Acer platanoides</i>	29	29	5	G	G	5	4	remove
1285	Freeman's Maple	<i>Acer x freemanii</i>	38	38	20	G	F	6	7	remove
1286	Freeman's Maple	<i>Acer x freemanii</i>	50	50	5	F	G	9	7	remove
1287	Norway Maple	<i>Acer platanoides</i>	44	44	10	F	G	9	6	remove
1288	Norway Maple	<i>Acer platanoides</i>	40	40	5	F	G	8	6	remove
1289	Norway Maple	<i>Acer platanoides</i>	46	46	5	F	G	9	7	remove
1290	White Birch	<i>Betula papyrifera</i>	27+15+26+17	44	5	G	G	5	4	remove



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
1291	Blue Spruce	<i>Picea pungens</i>	30	30	5	G	F	2	3	remove
1292	Blue Spruce	<i>Picea pungens</i>	39	39	5	G	F	3	3	remove
1293	Blue Spruce	<i>Picea pungens</i>	51	51	5	G	F	4	3	remove
1294	Norway spruce	<i>Picea abies</i>	23	23	0	G	G	4	4	remove
1295	Scots Pine	<i>Pinus sylvestris</i>	25	25	50	G	P	3	3	remove
1296	Eastern White Cedar	<i>Thuja occidentalis</i>	12+10+8+4+4	18	0	G	F	3	2	remove
1297	Eastern White Cedar	<i>Thuja occidentalis</i>	11+11+6+3	17	5	G	F	3	2	remove
1298	Eastern White Cedar	<i>Thuja occidentalis</i>	12+6	13	5	G	F	3	2	remove
1299	Eastern White Cedar	<i>Thuja occidentalis</i>	10+10+9	17	5	G	F	3	2	remove
1300	Freeman's Maple	<i>Acer x freemanii</i>	55	55	0	G	G	7		remove
1301	Freeman's Maple	<i>Acer x freemanii</i>	29+26	39	5	G	G	6	4	remove
1302	Norway Maple	<i>Acer platanoides</i>	40	40	20	F	F	5	5	remove
1303	Manitoba Maple	<i>Acer negundo</i>	31+31+27+22	56	10	F	F	4	7	remove
1304	Eastern White Cedar	<i>Thuja occidentalis</i>	12+5	13	0	G	G	1	1	remove
1305	Eastern White Cedar	<i>Thuja occidentalis</i>	12+10	16	0	G	G	1	1	remove
1306	Manitoba Maple	<i>Acer negundo</i>	61+22+16	67	15	P	F	12	6	remove
1307	Eastern White Cedar	<i>Thuja occidentalis</i>	11	11	25	P	F	1	1	remove
1308	Eastern White Cedar	<i>Thuja occidentalis</i>	13+16	21	25	F	F	1	2	remove
1309	Eastern White Cedar	<i>Thuja occidentalis</i>	16+7+7	19	15	F	F	3	1	remove
1310	Norway spruce	<i>Picea abies</i>	47	47	15	G	F	6	4	remove
1311	Norway spruce	<i>Picea abies</i>	41	41	50	G	P	6	4	remove
1312	Eastern White Cedar	<i>Thuja occidentalis</i>	24	24	5	F	G	4	2	remove
1313	Norway spruce	<i>Picea abies</i>	52	52	15	G	F	6	4	remove
1314	Norway spruce	<i>Picea abies</i>	45	45	15	G	F	6	4	remove
1315	Eastern White Cedar	<i>Thuja occidentalis</i>	20+10+29+12+18	43	15	F	F	3	2	remove
1316	Eastern White Cedar	<i>Thuja occidentalis</i>	18+21+24+21	42	10	F	F	5	3	remove
1317	Eastern White Cedar	<i>Thuja occidentalis</i>	16+12+21+18+18	39	10	F	F	5	3	remove
1318	Eastern White Cedar	<i>Thuja occidentalis</i>	8+8+15+15+18	30	25	F	F	5	3	remove
1319	Norway spruce	<i>Picea abies</i>	68	68	15	F	F	6	4	remove
1320	Eastern White Cedar	<i>Thuja occidentalis</i>	26	26	15	F	F	4	2	remove
1321	Norway spruce	<i>Picea abies</i>	28	28	5	G	G	6	6	remove
1322	Norway spruce	<i>Picea abies</i>	30	30	0	G	G	6	6	remove
1323	Norway Maple	<i>Acer platanoides</i>	30+30	42	40	F	P	6	2	remove
1324	Norway Maple	<i>Acer platanoides</i>	33	33	50	F	P	6	2	remove
1325	Norway spruce	<i>Picea abies</i>	31	31	5	G	G	6	6	remove
1326	Norway spruce	<i>Picea abies</i>	18	18	5	F	G	3	2	remove
1327	Manitoba Maple	<i>Acer negundo</i>	13+23+20+8	34	15	F	F	4	2	remove
1328	Eastern White Cedar	<i>Thuja occidentalis</i>	17+43	46	50	F	P	2	1	remove
1329	Eastern White Cedar	<i>Thuja occidentalis</i>	20+25	32	10	F	F	2	1	remove
1330	Eastern White Cedar	<i>Thuja occidentalis</i>	15+20	25	25	F	P	2	1	remove
1331	Eastern White Cedar	<i>Thuja occidentalis</i>	22	22	25	F	P	2	1	remove
1332	Eastern White Cedar	<i>Thuja occidentalis</i>	22	22	25	F	P	2	1	remove
1333	Siberian Elm	<i>Ulmus pumila</i>	20+20	28	75	P	P	2	2	remove
1334	Siberian Elm	<i>Ulmus pumila</i>	43	43	25	F	P	8	2	remove
1335	Black Walnut	<i>Juglans nigra</i>	16	16	5	G	G	4	2	remove
1336	Norway spruce	<i>Picea abies</i>	32	32	0	G	G	3	3	remove
1337	Norway spruce	<i>Picea abies</i>	28	28	0	G	G	3	2	remove
1338	Norway spruce	<i>Picea abies</i>	25	25	5	G	G	3	2	remove
1339	Norway spruce	<i>Picea abies</i>	11	11	0	G	G	3	2	remove
1340	Norway spruce	<i>Picea abies</i>	30	30	0	G	G	4	4	remove
477	Sugar Maple	<i>Acer saccharum</i>	46	46	20	F	F	2	5	remove
478	White Ash	<i>Fraxinus americana</i>	50	50	40	F	F	4	5	remove
479	Eastern White Cedar	<i>Thuja occidentalis</i>	21+15+51	57	20	F	F	3	5	remove
480	Manitoba Maple	<i>Acer negundo</i>	17+18+18+20+30	47	80	F	P	3	4	remove
481	Manitoba Maple	<i>Acer negundo</i>	8+100	100	95	P	P	2	1	remove
482	Manitoba Maple	<i>Acer negundo</i>	13+16+12+12	27	20	P	F	7	8	remove
483	White Ash	<i>Fraxinus americana</i>	66	66	20	F	F	8	9	remove
484	Manitoba Maple	<i>Acer negundo</i>	21+12	24	30	F	F	8	6	remove
485	Manitoba Maple	<i>Acer negundo</i>	13+18	22	10	F	F	6	8	remove
486	White Ash	<i>Fraxinus americana</i>	21+30	37	20	F	F	2	6	remove
487	Manitoba Maple	<i>Acer negundo</i>	15+12	19	10	F	F	3	5	remove
488	Manitoba Maple	<i>Acer negundo</i>	21	21	5	F	F	4	5	remove
489	Manitoba Maple	<i>Acer negundo</i>	24+22	33	5	F	F	5	5	remove
490	Manitoba Maple	<i>Acer negundo</i>	17+16+19+10	32	5	F	F	4	5	remove
491	White Ash	<i>Fraxinus americana</i>	11	11	20	G	F	4	3	remove
492	White Ash	<i>Fraxinus americana</i>	30	30	5	F	G	5	6	remove
493	White Ash	<i>Fraxinus americana</i>	31	31	10	G	G	7	7	remove



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
494	White Ash	<i>Fraxinus americana</i>	14	14	5	G	G	4	5	remove
495	White Ash	<i>Fraxinus americana</i>	16	16	10	G	F	4	3	remove
496	Manitoba Maple	<i>Acer negundo</i>	17+10	20	90	P	P	3	3	remove
497	Manitoba Maple	<i>Acer negundo</i>	26	26	40	P	F	7	6	remove
498	White Ash	<i>Fraxinus americana</i>	18+12+10+10+8	27	10	F	F	4	3	remove
499	White Ash	<i>Fraxinus americana</i>	20+10+10	25	80	F	P	2	1	remove
500	White Ash	<i>Fraxinus americana</i>	18+15+14	27	5	F	G	4	5	remove
501	White Ash	<i>Fraxinus americana</i>	21	21	5	G	G	4	5	remove
502	White Ash	<i>Fraxinus americana</i>	36	36	10	F	F	6	7	remove
503	White Ash	<i>Fraxinus americana</i>	16	16	30	F	F	5	4	remove
504	White Ash	<i>Fraxinus americana</i>	19+20+22	35	40	F	F	6	5	remove
505	White Ash	<i>Fraxinus americana</i>	16+14+3	21	80	F	P	3	2	remove
506	White Ash	<i>Fraxinus americana</i>	14+22	26	20	F	F	7	6	remove
507	White Ash	<i>Fraxinus americana</i>	16+17+14	27	10	F	F	7	6	remove
508	White Ash	<i>Fraxinus americana</i>	26	26	80	F	P	7	5	remove
509	White Ash	<i>Fraxinus americana</i>	21	21	70	P	P	5	4	remove
510	White Ash	<i>Fraxinus americana</i>	11+12+3	17	40	P	F	4	3	remove
511	White Ash	<i>Fraxinus americana</i>	14	14	50	G	F	5	4	remove
512	White Ash	<i>Fraxinus americana</i>	22+19	29	5	F	G	7	6	remove
513	White Ash	<i>Fraxinus americana</i>	20	20	20	G	F	5	4	remove
514	White Ash	<i>Fraxinus americana</i>	14	14	10	G	G	4	3	remove
515	White Ash	<i>Fraxinus americana</i>	10+11	15	5	F	G	6	5	remove
516	White Ash	<i>Fraxinus americana</i>	11+9	14	10	F	F	4	3	remove
517	White Ash	<i>Fraxinus americana</i>	14+15	21	50	F	P	3	2	remove
518	White Ash	<i>Fraxinus americana</i>	16+13	21	5	F	F	7	6	remove
519	White Ash	<i>Fraxinus americana</i>	16	16	70	F	P	4	5	remove
520	White Ash	<i>Fraxinus americana</i>	15	15	70	F	P	4	5	remove
521	White Ash	<i>Fraxinus americana</i>	13	13	20	F	F	5	6	remove
522	White Ash	<i>Fraxinus americana</i>	22	22	10	F	F	7	6	remove
523	White Ash	<i>Fraxinus americana</i>	15	15	40	F	P	4	3	remove
524	White Ash	<i>Fraxinus americana</i>	24	24	20	F	F	7	6	remove
525	White Ash	<i>Fraxinus americana</i>	13+13	18	30	F	F	6	5	remove
526	White Ash	<i>Fraxinus americana</i>	16+16+16	28	10	F	G	7	6	remove
527	American Beech	<i>Fagus grandifolia</i>	19+24+5	31	5	F	G	6	5	remove
528	Eastern White Pine	<i>Pinus strobus</i>	20	20	5	G	G	4	6	remove
529	White Ash	<i>Fraxinus americana</i>	13+15	20	10	F	F	4	5	remove
530	White Ash	<i>Fraxinus americana</i>	16+16	23	10	F	G	4	5	remove
532	Apple sp.	<i>Malus sp.</i>	15+12+6	20	10	G	G	5	4	remove
533	Apple sp.	<i>Malus sp.</i>	17+15	23	10	G	G	5	4	retain
534	Hackberry sp	<i>Celtis sp.</i>	17	17	0	G	G	3	2	retain
535	Pear sp.	<i>Pyrus sp.</i>	15	15	10	G	G	3	3	retain
536	White Mulberry	<i>Morus alba</i>	26+25+28+12	47	10	F	G	6	7	retain
537	Apple sp.	<i>Malus sp.</i>	15+14	21	10	G	G	5	6	retain
538	Apple sp.	<i>Malus sp.</i>	15+15+12	24	5	G	G	5	4	retain
539	Apple sp.	<i>Malus sp.</i>	15+17	23	5	G	G	5	6	retain
540	White Mulberry	<i>Morus alba</i>	15+18+20+10	32	5	G	G	5	6	retain
541	Cherry sp.	<i>Prunus sp.</i>	12+4	12	5	F	F	3	2	retain
542	Pear sp.	<i>Pyrus sp.</i>	20+12	23	5	F	G	4	5	retain
543	Cherry sp.	<i>Prunus sp.</i>	21	21	40	G	F	5	6	retain
544	Common Apple	<i>Malus pumila</i>	16	16	20	F	F	5	6	retain
545	Common Apple	<i>Malus pumila</i>	16	16	20	F	F	5	6	retain
546	Common Apple	<i>Malus pumila</i>	14+12	18	30	F	F	6	7	retain
547	Common Apple	<i>Malus pumila</i>	16+14	21	20	F	F	5	6	retain
548	Common Apple	<i>Malus pumila</i>	16	16	20	F	G	5	5	retain
549	Common Apple	<i>Malus pumila</i>	14+13	19	50	F	F	6	5	retain
550	Common Apple	<i>Malus pumila</i>	13	13	20	F	F	4	5	retain
551	Pear sp.	<i>Pyrus sp.</i>	18+10+10	23	10	F	F	5	4	retain
552	Common Apple	<i>Malus pumila</i>	14+18	23	10	G	F	5	4	retain
553	Common Apple	<i>Malus pumila</i>	20	20	5	G	G	5	6	retain
554	Pear sp.	<i>Pyrus sp.</i>	20+16	26	10	G	G	5	6	retain
555	Common Apple	<i>Malus pumila</i>	17+12	21	10	G	G	5	6	retain
558	Common Apple	<i>Malus pumila</i>	14+12	18	10	G	G	5	6	retain
560	White Mulberry	<i>Morus alba</i>	17+10	20	20	F	G	4	5	retain
561	Common Apple	<i>Malus pumila</i>	15+10	18	5	G	G	4	5	retain
562	Common Apple	<i>Malus pumila</i>	20+20+15+15	35	5	G	G	4	5	retain
563	Common Apple	<i>Malus pumila</i>	15	15	10	G	G	4	5	retain
564	Common Apple	<i>Malus pumila</i>	12	12	5	G	G	4	5	retain



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
565	Common Apple	<i>Malus pumila</i>	17	17	10	G	G	4	5	retain
566	Common Apple	<i>Malus pumila</i>	20	20	5	G	G	4	5	retain
567	Common Apple	<i>Malus pumila</i>	15	15	5	G	G	4	5	retain
568	Common Apple	<i>Malus pumila</i>	13	13	5	G	G	4	5	retain
569	Cherry sp.	<i>Prunus</i> sp.	17	17	10	F	F	4	5	retain
570	Cherry sp.	<i>Prunus</i> sp.	25	25	5	G	G	5	6	retain
571	Cherry sp.	<i>Prunus</i> sp.	18+20+32	42	20	G	G	5	6	retain
572	Cherry sp.	<i>Prunus</i> sp.	16	16	20	G	G	4	3	retain
573	Common Apple	<i>Malus pumila</i>	15+12	19	20	G	G	4	3	retain
574	Common Apple	<i>Malus pumila</i>	16	16	10	G	G	4	3	retain
575	Common Apple	<i>Malus pumila</i>	14	14	90	G	P	4	3	retain
576	Pear sp.	<i>Pyrus</i> sp.	21	21	5	G	G	4	5	retain
577	Common Apple	<i>Malus pumila</i>	20+20+10	30	5	G	G	4	6	retain
578	Common Apple	<i>Malus pumila</i>	11	11	5	G	G	4	3	retain
579	Pear sp.	<i>Pyrus</i> sp.	12	12	60	G	P	4	3	retain
580	Common Apple	<i>Malus pumila</i>	21+12	24	5	G	G	4	5	retain
581	Common Apple	<i>Malus pumila</i>	14	14	5	G	G	4	3	retain
582	Cherry sp.	<i>Prunus</i> sp.	14+13+10	22	90	G	P	4	3	retain
583	Norway Maple	<i>Acer platanoides</i>	14	14	5	G	G	4	5	retain
584	Pear sp.	<i>Pyrus</i> sp.	16	16	90	F	P	4	3	retain
585	Pear sp.	<i>Pyrus</i> sp.	16	16	20	G	F	4	3	retain
586	Common Apple	<i>Malus pumila</i>	12	12	20	P	F	4	3	retain
587	Pear sp.	<i>Pyrus</i> sp.	14	14	10	G	G	4	3	retain
588	Pear sp.	<i>Pyrus</i> sp.	12	12	5	G	G	4	3	retain
589	Pear sp.	<i>Pyrus</i> sp.	15	15	0	G	G	4	3	retain
591	Cherry sp.	<i>Prunus</i> sp.	24+11+14	30	80	G	P	5	6	retain
592	Common Apple	<i>Malus pumila</i>	14	14	10	G	G	4	3	retain
593	Common Apple	<i>Malus pumila</i>	18	18	10	G	G	4	3	retain
594	Pear sp.	<i>Pyrus</i> sp.	11	11	5	G	G	4	3	retain
595	Common Apple	<i>Malus pumila</i>	19	19	20	G	G	4	4	retain
596	Common Apple	<i>Malus pumila</i>	15+10+10+8	22	10	G	G	4	3	retain
597	Pear sp.	<i>Pyrus</i> sp.	9+15	17	10	G	F	4	3	retain
598	Pear sp.	<i>Pyrus</i> sp.	14	14	0	G	G	4	3	retain
599	Pear sp.	<i>Pyrus</i> sp.	15	15	20	G	G	4	3	retain
600	Cherry sp.	<i>Prunus</i> sp.	21	21	20	G	G	4	5	retain
601	Common Apple	<i>Malus pumila</i>	13	13	10	G	G	4	3	retain
602	European Poplar	<i>Populus alba</i>	19	19	20	G	G	4	3	retain
603	European Poplar	<i>Populus alba</i>	16	16	10	F	G	4	3	retain
604	European Poplar	<i>Populus alba</i>	10	10	40	F	G	4	3	retain
605	Eastern White Cedar	<i>Thuja occidentalis</i>	15+18	23	10	G	G	5	4	retain
606	Eastern White Cedar	<i>Thuja occidentalis</i>	20+25	32	10	G	G	5	4	retain
607	Eastern White Cedar	<i>Thuja occidentalis</i>	25+30	39	10	G	G	5	4	retain
608	White Spruce	<i>Picea glauca</i>	14	14	0	G	G	4	4	retain
609	White Spruce	<i>Picea glauca</i>	14	14	5	G	G	4	4	retain
610	White Spruce	<i>Picea glauca</i>	12	12	5	G	G	4	4	retain
611	White Spruce	<i>Picea glauca</i>	15	15	5	G	G	5	6	retain
612	White Spruce	<i>Picea glauca</i>	12	12	5	G	G	5	6	retain
613	Manitoba Maple	<i>Acer negundo</i>	20+15+17	30	30	G	F	5	6	retain
614	Manitoba Maple	<i>Acer negundo</i>	15	15	10	G	G	4	5	retain
615	Manitoba Maple	<i>Acer negundo</i>	15	15	5	G	G	4	5	retain
616	Manitoba Maple	<i>Acer negundo</i>	12	12	5	G	G	4	5	retain
617	Manitoba Maple	<i>Acer negundo</i>	16	16	10	G	G	6	6	retain
a	Norway Spruce	<i>Picea abies</i>	25	25	40	G	P	4	4	retain
b	Norway Spruce	<i>Picea abies</i>	20	20	20	G	P	4	5	retain
c	Black Walnut	<i>Juglans nigra</i>	30	30	10	G	G	6	5	retain
d	Black Walnut	<i>Juglans nigra</i>	20	20	20	G	G	6	5	retain
e	Black Walnut	<i>Juglans nigra</i>	80	80	100	G	D	8	7	retain
f	Norway Spruce	<i>Picea abies</i>	15	15	90	G	P	4	5	retain
g	Norway Spruce	<i>Picea abies</i>	15+18	23	30	G	F	5	6	retain
h	Norway Spruce	<i>Picea abies</i>	30	30	5	G	G	5	6	retain
i	Norway Spruce	<i>Picea abies</i>	25	25	60	G	F	5	6	retain
j	Trembling Aspen	<i>Populus tremuloides</i>	80	80	40	G	F	7	6	retain
k	Black Walnut	<i>Juglans nigra</i>	65	65	10	G	G	7	6	retain
l	Black Walnut	<i>Juglans nigra</i>	35	35	20	G	G	5	6	retain
m	Black Walnut	<i>Juglans nigra</i>	20	20	5	G	G	4	5	retain
n	Black Walnut	<i>Juglans nigra</i>	30	30	10	G	G	5	4	retain
o	Black Walnut	<i>Juglans nigra</i>	40	40	10	G	G	5	4	retain



Tag #	Common Name	Scientific Name	DBH (cm)	Effective DBH* (cm)	% dead branches	Condition (G /F/P/D)		Dripline (m)		Recommendation
						Structure	Vigour	Reading 1	Reading 2	
p	White Ash	<i>Fraxinus americana</i>	50	50	30	G	F	6	5	retain
q	White Ash	<i>Fraxinus americana</i>	25	25	30	G	F	4	5	retain
r	White Ash	<i>Fraxinus americana</i>	60	60	100	G	D	6	7	retain
s	White Spruce	<i>Picea glauca</i>	20	20	20	G	F	4	3	retain
t	White Spruce	<i>Picea glauca</i>	30	30	5	G	G	4	3	retain
u	Norway Maple	<i>Acer platanoides</i>	40	40	0	G	G	7	8	retain
v	Manitoba Maple	<i>Acer negundo</i>	15	15	10	G	G	6	4	retain
w	Norway Maple	<i>Acer platanoides</i>	15	15	0	G	G	5	4	retain
x	Norway Maple	<i>Acer platanoides</i>	15+12+12	23	5	G	G	6	5	retain
y	Norway Maple	<i>Acer platanoides</i>	20	20	0	G	G	7	6	retain
z	American elm	<i>Ulmus americana</i>	30+12	32	5	G	G	6	5	retain
aa	Norway Maple	<i>Acer platanoides</i>	90	90	20	G	F	10	8	retain
ab	Freeman's Maple	<i>Acer x freemanii</i>	30	30	5	G	G	8	7	retain
ac	White Ash	<i>Fraxinus americana</i>	30	30	60	F	P	7	8	retain
ad	White Spruce	<i>Picea glauca</i>	16	16	20	G	G	4	5	retain
ae	White Spruce	<i>Picea glauca</i>	15	15	5	G	G	4	5	retain
af	White Spruce	<i>Picea glauca</i>	15	15	5	G	G	4	5	retain
ag	White Spruce	<i>Picea glauca</i>	20	20	5	G	G	4	5	retain
ah	White Ash	<i>Fraxinus americana</i>	40	40	30	G	G	6	7	retain
ai	Manitoba Maple	<i>Acer negundo</i>	15+25	29	20	G	G	6	5	retain
aj	Manitoba Maple	<i>Acer negundo</i>	40+30	50	10	G	G	8	9	retain
ak	White Spruce	<i>Picea glauca</i>	20	20	20	G	G	4	3	retain
al	Norway Maple	<i>Acer platanoides</i>	40+35	53	5	G	F	6	7	retain
am	Freeman's Maple	<i>Acer x freemanii</i>	40	40	0	G	G	7	6	retain
618	Scots Pine	<i>Pinus sylvestris</i>	24+26	35	5	G	G	4	3	retain
619	Scots Pine	<i>Pinus sylvestris</i>	33	33	10	G	G	4	3	retain
620	Scots Pine	<i>Pinus sylvestris</i>	38	38	5	G	G	4	3	retain
621	Scots Pine	<i>Pinus sylvestris</i>	34	34	20	G	G	4	3	retain
622	Scots Pine	<i>Pinus sylvestris</i>	26	26	20	G	G	4	3	retain
623	Scots Pine	<i>Pinus sylvestris</i>	43	43	30	G	G	4	3	retain
624	Scots Pine	<i>Pinus sylvestris</i>	34	34	40	F	F	4	3	retain
625	Scots Pine	<i>Pinus sylvestris</i>	32	32	40	F	F	4	3	retain
626	Scots Pine	<i>Pinus sylvestris</i>	17	17	40	F	F	4	3	retain
627	Scots Pine	<i>Pinus sylvestris</i>	26	26	60	F	P	4	3	retain
628	White Spruce	<i>Picea glauca</i>	22	22	20	G	G	4	3	retain
629	Scots Pine	<i>Pinus sylvestris</i>	24	24	20	G	F	4	3	retain
an	Blue Spruce	<i>Picea pungens</i>	30	30	0	G	G	4	3	retain
ao	Blue Spruce	<i>Picea pungens</i>	25	25	5	G	G	4	3	retain
ap	Blue Spruce	<i>Picea pungens</i>	28	28	5	G	G	4	3	retain
630	Scots Pine	<i>Pinus sylvestris</i>	12	12	5	G	G	4	3	retain
631	Scots Pine	<i>Pinus sylvestris</i>	10	10	0	G	G	4	3	retain
aq	Blue Spruce	<i>Picea pungens</i>	30	30	0	G	G	4	3	retain
ar	Scots Pine	<i>Pinus sylvestris</i>	35	35	0	G	G	4	3	retain
as	Blue Spruce	<i>Picea pungens</i>	25	25	0	G	G	4	3	retain
at	Scots Pine	<i>Pinus sylvestris</i>	30	30	0	G	G	4	3	retain
au	Scots Pine	<i>Pinus sylvestris</i>	25	25	0	G	G	4	3	retain
av	Blue Spruce	<i>Picea pungens</i>	20	20	10	G	G	4	3	retain
aw	Blue Spruce	<i>Picea pungens</i>	25	25	5	G	G	4	3	retain
ax	Scots Pine	<i>Pinus sylvestris</i>	30	30	0	G	G	4	3	retain
at	Blue Spruce	<i>Picea pungens</i>	30	30	0	G	G	4	3	retain
az	Blue Spruce	<i>Picea pungens</i>	25	25	0	G	G	4	3	retain

* For trees with multiple stems, the effective DBH is calculated as the square root of the sum of squares.



PALMER
ENVIRONMENTAL
CONSULTING
GROUP INC.

Appendix B

**Town of Caledon Standard
#707 – Tree Preservation**



SPECIFICATIONS FOR THE PROTECTION AND PRESERVATION OF EXISTING VEGETATION:

1. PRIOR TO ISSUANCE OF THE BUILDING PERMIT, ALL EXISTING TREES THAT ARE TO BE PRESERVED SHALL BE FULLY PROTECTED WITH HOARDING (IE SNOW FENCING) OUTSIDE THEIR 'DRIPLINES', TO THE SATISFACTION OF THE TOWN.
2. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE TREATED IN A LIKE MANNER WITH HOARDING AROUND THE ENTIRE CLUMP(S).
3. AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT. NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
4. PRUNE BRANCHES TO REMOVE DAMAGED LIMBS ONLY. DO NOT DAMAGE LEADERS. ALL CUTS OVER 25mm SHALL BE TREATED IN ACCORDANCE WITH APPROPRIATE HORTICULTURAL PRACTICES AS APPROVED BY THE TOWN.
5. CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES TO BE PRESERVED WILL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE PUBLIC WORKS AND ENGINEERING DEPARTMENT.
6. TREES THAT HAVE DIED, OR HAVE BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED AT THE DEVELOPER'S EXPENSE, WITH TREES OF A SIZE AND SPECIES APPROVED BY THE TOWN.
7. IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE TOWN.
8. TREE PRESERVATION FENCE TO BE INSPECTED BY THE CONSULTING LANDSCAPE ARCHITECT AND APPROVED PRIOR TO CONSTRUCTION COMMENCING.
9. STANDARD No. 1135 NOW /07, NOTES EDIT NOTE NO. 9 ADDED MARCH 08

TOWN OF CALEDON			
NO.	REVISION	APR'D	DATE
2	STANDARD No. 1135 NOW /07, NOTES EDIT NOTE NO. 9 ADDED	JUNE 08	DRAWN: abal SCALE: NTS
1		MARCH 08	STANDARD No. 707