



GUIDING SOLUTIONS IN THE
NATURAL ENVIRONMENT

Arborist Report & Tree Inventory and Preservation Plan 2660, 2670 & 2680 Brock Road City of Pickering

Prepared For:

The Brock Zents Partnership

Prepared By:

Beacon Environmental Limited

Date: *Project:*

November 2022 218091

Table of Contents

	page
1. Introduction	1
2. Methodology.....	1
3. Results.....	2
4. Proposed Development and Tree Retention and Removal	2
5. Tree Protection and Recommendations.....	2
5.1 Timing of Tree Removal	3
6. Compensation	3
7. Conclusions	4
8. References.....	5

Appendices

- Appendix A. Limitations of Tree Assessment
 - Appendix B. Tree Inventory
 - Appendix C. Tree Inventory and Preservation Plan
-

1. Introduction

Beacon Environmental Limited (Beacon) was retained by The Brock Zents Partnership to undertake an Arborist Report and Tree Inventory and Preservation Plan (TIPP) in support of a Zoning By-law Amendment (ZBA) and Draft Plan of Subdivision for the proposed development at 2660, 2670 & 2680 Brock Road in the City of Pickering, Regional Municipality of Durham (herein “subject properties”). The subject property is 3.0 ha (7.4 ac) and located on the west side of Brock Road, south of Zents Drive.

The subject properties are primarily undeveloped and comprised of three former single residential lots. The subject properties are located within the Duffin Heights MESP and are designated Living Areas and Mixed Use Areas on the regional and municipal Official Plans.

As part of a development application, the City of Pickering requires the completion of an Arborist Report and TIPP in adherence with the City’s *Tree Inventory, Preservation, and Removal Compensation Requirements* (undated) protocol. The City’s protocol requires all submissions for approval of a Draft Plan of Subdivision, Zoning By-law Amendment, Land Division or Site Plan application, shall include a Tree Inventory Report and Preservation Plan which is to include all tree with a caliper of 15 cm diameter breast height (DBH) and greater.

The western portion of the properties are regulated by Toronto Region Conservation Authority (TRCA) and the limits of the regulated areas have been confirmed with TRCA. In accordance with Official Plan Amendment 35, lands within a TRCA regulated area are subject to compensation in accordance with TRCA’s *Guideline for Determining Ecosystem Compensation* (June 2018). As a compensation agreement has been executed with TRCA, trees within the portion of the subject properties that are regulated by TRCA were not included in the inventory.

The purpose of this report is to provide an inventory and analysis of the trees on and adjacent to the subject properties and provide general guidelines and recommendations regarding tree protection and removal. This report was prepared in accordance with accepted arboricultural guidelines, standards and practices and the municipal requirements as outlined in the City’s *Tree Inventory, Preservation, and Removal Compensation Requirements* (undated) protocol.

2. Methodology

Tree inventory data was collected on August 23 and 24, 2021 and August 23, 2022 by Beacon arborists certified by the International Society of Arboriculture (ISA). The inventory includes all trees at least 15 cm diameter at breast height (DBH) on the subject properties and within 6 m of the subject property limits. Tree diameters were measured at breast height, approximately 1.4 m from the ground surface. Tree condition was assessed based on the presence and severity of flaws, damage, evidence of pests or diseases, structural condition, dead or dying branches, or other indicators of decline. Individual trees with DBH values of 15 cm or greater were tagged with metal, numbered labels.

The limitations of this assessment are detailed in **Appendix A**. All tree inventory data including tag/tree number, tree species, size (DBH), health condition, comments, and recommendations are provided in **Appendix B**. Tree locations were recorded using a high accuracy GPS and are shown on **Drawing TP-1, Appendix C**.

3. Results

A total of 321 trees greater than 15 cm DBH were inventoried and assessed within the subject properties limits (**Appendix B**). Dominant species recorded were Eastern White Pine (*Pinus strobus*), Scots Pine (*Pinus sylvestris*), Eastern White Cedar (*Thuja occidentalis*) and Manitoba Maple (*Acer negundo*).

4. Proposed Development and Tree Retention and Removal

The proposed development is for a residential development comprised of multi-story townhouses with aboveground parking. Site access will be from the future Four Seasons Lane located west of the proposed development. The detailed road design is currently being completed for the portion of the road on the subject properties which forms part of the proposed development.

Trees located within the proposed development are recommended for removal. On this basis, it is anticipated that all 321 trees 15 cm DBH or greater recorded on the subject properties will require removal.

Of the 321 trees recommended for removal, 9 trees are White Ash (*Fraxinus americana*), 26 trees are in a state of decline and 28 trees are dead.

Upon completion of the tree removals, all felled trees are to be removed from the site, and all brush chipped and removed.

5. Tree Protection and Recommendations

Trees recommended for preservation shall be protected through the establishment of Tree Protection Zones (TPZs). Tree Preservation Fencing is to be installed per the City of Pickering's policy and detail requirements provided in **Appendix C**. The locations of proposed tree protection barriers are shown in the Tree Inventory and Preservation Plan (**Drawing TP-1; Appendix C**). No materials shall be stored inside or up against fencing, and a sign will be hung on the most visible side designating the TPZ.

In addition to the establishment of TPZs, the following specifications are recommended:

- Any root damage occurring during construction should be cut cleanly to the sound tissue;
- Exposed and pruned roots should be covered with native soil or wood mulch as soon as possible to avoid drying of roots;
- Any injury to a tree during construction should be evaluated by a qualified arborist;
- Any pruning of trees for construction clearance shall be performed by a qualified Arborist; and
- No rigging cables shall be wrapped around or installed in the trees and surplus soil, equipment, debris or materials shall not be placed over the root systems of the trees within

the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.

Due to negative construction effects, trees may experience a decline in health over a period of months or years. Trees found to be hazardous should be removed as soon as possible to maintain a safe environment.

5.1 Timing of Tree Removal

The federal *Migratory Birds Convention Act* (1994) and provincial *Fish and Wildlife Conservation Act* (1997) protect the nests, eggs and young of most bird species from harm or destruction. As the peak breeding bird season in southern Ontario is generally from mid-May to early-July, and the more general breeding bird season is between early April and late August, vegetation clearing should occur outside of these periods (i.e., April 1 to August 31) whenever possible. For any proposed clearing of vegetation within these dates, or where birds may be suspected of nesting outside of these dates, an Ecologist or Avian Biologist should undertake detailed nest searches immediately prior to site alteration to ensure that no active nests are present. If active nests are confirmed, removal of the tree / vegetation will need to be delayed until the nest is no longer actively used.

6. Compensation

As per the City of Pickering's *Tree Inventory, Preservation and Removal Compensation Requirements* guideline, the City requires compensation for living trees (excluding Ash) that are greater than or equal to 15 cm DBH which is to be provided as a condition of Draft Plan of Subdivision, Zoning By-Law Amendment, Land Division or Site Plan application. Of the 321 trees recommended for removal, 9 living trees are White Ash and 28 trees are dead. Therefore, 284 trees are subject to the City's compensation requirements.

Compensation shall be made in the form of replacement plantings or cash-in-lieu paid to the City of Pickering. Replacement planting shall be done in the form of deciduous trees with a minimum caliper of 60 mm and/or coniferous trees with a minimum height of 1.8 m. Replacement tree calculations for the 284 trees recommended for removal subject to the City's compensation requirements are shown in **Table 1** below. Based on the City's compensation ratios, a total of 451 trees is required.

Table 1. Replacement Tree Compensation Calculations

Tree Caliper to be removed	Compensation Ratio				Number of Replacement Trees Required
	1:1	2:1	3:1	4:1	
Trees ≥ 15 cm to 29 cm DBH	158				158
Trees ≥ 30 cm to 49 cm DBH		96			192
Trees ≥ 50 cm to 74 cm DBH			19		57
Trees 75 cm+				11	44
	Total				451

7. Conclusions

Beacon has been retained by The Brock Zents Partnership to prepare an Arborist Report as a requirement of the Official Plan Amendment and Zoning By-Law Amendment for the proposed development of 2660, 2670 & 2680 Brock Road, City of Pickering. The purpose of the tree inventory and assessment was to provide an assessment of the condition of trees 15 cm DBH or greater on the subject properties on lands outside of the TRCA regulated area and within 6 m of the subject properties in adherence with the City's *Tree Inventory, Preservation, and Removal Compensation Requirements*. The following summarizes the results of the tree inventory and assessment:

- A total of 321 trees at least 15 cm DBH were inventoried and assessed on the subject property. 26 trees inventoried on the subject property were in a state of decline (poor condition) and pose a potential hazard. An additional 28 trees inventoried on the subject property were dead. All 321 trees inventoried and assessed on the subject property are recommended for removal due to the proposed development;
- Of the 321 trees inventoried, 284 trees are subject to the City's compensation requirements. The City's compensation requirements for tree removal results in a requirement for 451 trees;
- Trees recommended for preservation could become negatively affected by construction and become potentially hazardous. The potential for this is increased for those trees noted to be in a state of decline and recommended for preservation;
- Tree Preservation Fencing is to be installed per the City of Pickering's guidelines and detail;
- No materials shall be stored inside or up against fencing, and a sign will be hung on the most visible side designating the Tree Protection Zones;
- Vegetation removal should occur in accordance with the federal *Migratory Birds Convention Act* and provincial *Fish and Wildlife Conservation Act*; and
- Approval from the City of Pickering is required prior to any tree removal.

Should you have any comments regarding the above, or require clarification or modification, please do not hesitate to contact Jesse Campbell at jcampbell@beaconenviro.com.

Prepared by:
Beacon Environmental



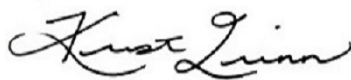
Hayley Brown, B.Sc. (Hons.)
Ecologist (ON-2742A)

Reviewed by:
Beacon Environmental



Jesse Campbell, B.Sc., Cert. Eco. Restoration
Senior Ecologist,
ISA Certified Arborist (ON-1540A)

Reviewed by:
Beacon Environmental



Kristi Quinn, B.E.S., Cert. Env. Assessment
Principal, Senior Environmental Planner

8. References

City of Pickering. undated.

Tree Inventory, Preservation, and Removal Compensation Requirements.

Council of Tree & Landscape Appraisers. 2000.

Guide for Plant Appraisal, 9th Edition. International Society of Arboriculture, Champaign, Illinois.

Government of Canada. 1994.

Migratory Birds Convention Act, 1994 (S.C. 1994, c.22).

Government of Ontario. 1997.

Fish and Wildlife Conservation Act, 1997 (S.O. 1997, c.41).

Hayes, E. 2007.

Evaluating Tree Defects: A Field Guide by Ed Hayes, 2nd Edition, Safetrees, LLC, Rochester, Minnesota.

Lilly, Sharon J. 2001.

Arborists' Certification Study Guide. International Society of Arboriculture, Champaign, Illinois.

.

Appendix A

Limitations of Tree Assessment

Appendix A

Limitations of Tree Assessment

It is the policy of Beacon Environmental Ltd. to attach the following clause regarding limitations of the tree assessment. The intent is to ensure that the client is aware of what is technically and professionally realistic in assessing and/or retaining trees.

The assessment of the trees presented in this report has been made using accepted arboricultural techniques. These techniques 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 insect attack, crown dieback, discoloured foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the proximity of property and people. Except where specifically noted in the report, none of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

Notwithstanding the recommendations and conclusions made in this report, it must be recognized that trees are living organisms and their health and vigour constantly change over time. They are not immune to changes in site conditions, pests, or variations in the weather conditions including severe storms with high-speed winds. Furthermore, some symptoms may only be visible seasonally; the extent of observations that can be made may be limited by the time of year in which the inspection took place.

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy unless stated otherwise within the report, no warranty or guarantees are offered, or implied, that these trees, or any parts of them, will have continued health or structure as noted in the report. 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 if provided with the necessary combinations of stresses and elements. This risk can only be eliminated if the tree is removed.

Although every effort has been made to ensure that this assessment is reasonably accurate, it is recommended that trees be re-assessed periodically to identify changes in condition. Design or site plan changes may also necessitate re-assessment and/or revisions to this report. **The assessment presented in this report is valid at the time of the inspection and is intended for sole use of the client.** Any use of this report by a third party, and any decision based on this report, is the singular responsibility of the third party.

Appendix B

Tree Inventory

Appendix B

Table B-1. Trees ≥ 15 cm on subject Property

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
001	<i>Thuja occidentalis</i>	Eastern White Cedar	19,13 (23)	Fair	4	Moderate dieback, small dead branches	Subject property	-	Remove - due to proposed development
002	<i>Acer negundo</i>	Manitoba Maple	50, 9, 10 (52)	Fair	6	Moderate dieback and thinning, epicormic shoots at base and throughout canopy, included bark, codominant leaders at base	Subject property	-	Remove - due to proposed development
003	<i>Acer platanoides</i>	Norway Maple	13,10	Fair-Good	4	Included bark, leaf spots, codominant at base, one sided canopy, discolored leaves at top of canopy	Subject property	-	Remove - due to proposed development
004	<i>Thuja occidentalis</i>	Eastern White Cedar	13,12,9,9,8 (23)	Fair-Good	2	Browning of foliage, codominant leaders at base	Subject property	-	Remove - due to proposed development
005	<i>Thuja occidentalis</i>	Eastern White Cedar	16,11,9	Fair-Good	2	Codominant at 0.5 m, included bark, wound bark	Subject property	-	Remove - due to proposed development
006	<i>Pinus strobus</i>		44	Good	6		Subject property	-	Remove - due to proposed development
007	<i>Thuja occidentalis</i>	Eastern White Cedar	35,25,20,27,20,25,15 (65)	Fair	4	Moderate dieback and thinning, codominant leaders at base	Subject property	-	Remove - due to proposed development
008	<i>Acer negundo</i>	Manitoba Maple	16,13,13,14,10,8,6,6 (32)	Fair-Good	5	Codominant leaders at base, epicormic growth in canopy, small dead branches, minor dieback	Subject property	-	Remove - due to proposed development
009	<i>Acer platanoides</i>	Norway Maple	21,27 (34)	Fair-Good	7	Leaf spots, codominant at 1 m, included bark, narrow branch angles, minor dieback	Subject property	-	Remove - due to proposed development
010	<i>Populus canadensis</i>	Carolina Poplar	21,22 (30)	Fair-Good	5	Epicormic shoots in canopy, codominant at base, included bark	Subject property	-	Remove - due to proposed development
011	<i>Acer negundo</i>	Manitoba Maple	14,13,17,10,5,6,5 (29)	Fair-Good	5	Codominant at base, epicormic shoots in canopy, minor dieback, included bark	Subject property	-	Remove - due to proposed development
012	<i>Pinus strobus</i>	Eastern White Pine	33	Good	6	Good form and structure	Subject property	-	Remove - due to proposed development
013	<i>Populus canadensis</i>	Carolina Poplar	31,27,13 (43)	Fair-Good	6	Codominant at base, epicormic growth in canopy, broken stem	Subject property	-	Remove - due to proposed development
014	<i>Prunus cerasus</i>	Sour Cherry	13,14,13 (23)	Fair-Good	4	Codominant at base, included bark, minor dieback	Subject property	-	Remove - due to proposed development
015	<i>Prunus cerasus</i>	Sour Cherry	29	poor	3	Extensive dieback, codominant at 1.5 m, included bark, one live branch	Subject property	-	Remove - due to proposed development
015	<i>Juglans nigra</i>	Black Walnut	26	Fair-Good	7	included bark, epicormic shoots in canopy, minor dieback	Subject property	-	Remove - due to proposed development
016	<i>Pinus strobus</i>	Eastern White Pine	41	Good	6		Subject property	-	Remove - due to proposed development
017	<i>Pinus strobus</i>	Eastern White Pine	23	Fair-Good	4	Slight lean southwest, minor dieback	Subject property	-	Remove - due to proposed development
018	<i>Acer saccharinum</i>	Silver Maple	138	Fair-Good	8	minor dieback and thinning, small dead branches, previously pruned	Subject property	-	Remove - due to proposed development
020	<i>Picea abies</i>	Norway Spruce	59	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
021	<i>Picea abies</i>	Norway Spruce	54	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
022	<i>Picea abies</i>	Norway Spruce	54	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
023	<i>Picea abies</i>	Norway Spruce	51	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
024	<i>Acer platanoides</i>	Norway Maple	55	Fair-Good	5	included bark, wound on trunk, codominant leaders at 4 m, leaf spots	Subject property	-	Remove - due to proposed development
025	<i>Acer platanoides</i>	Norway Maple	34	Fair-Good	5	Leaf spots, minor dieback	Subject property	-	Remove - due to proposed development
027	<i>Thuja occidentalis</i>	Eastern White Cedar	28	Fair-Good	3	Codominant at 2 m, included bark, wild grape in canopy, previously pruned	Subject property	-	Remove - due to proposed development
026	<i>Picea pungens</i>	Colorado Blue Spruce	35	poor-Fair	4	Moderate dieback and thinning, wild grape in canopy, small dead branches	Subject property	-	Remove - due to proposed development
028	<i>Juniperus virginiana</i>	Eastern Red Cedar	21	Fair-Good	3	minor dieback, browning on foliage	Subject property	-	Remove - due to proposed development
029	<i>Picea abies</i>	Norway Spruce	61	Fair-Good	7	Codominant leaders at 7 m, small dead branches, previously pruned	Subject property	-	Remove - due to proposed development
030	<i>Pinus sylvestris</i>	Scots Pine	31	Fair	4	Growth only at top, previously pruned, moderate dieback, peeling bark	Subject property	-	Remove - due to proposed development
031	<i>Acer negundo</i>	Manitoba Maple	30,27,13,12 (44)	Fair-Good	5	Codominant at base, epicormic shoots at base and in canopy, burls at base, included bark, one leader snapped	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
032	<i>Pinus sylvestris</i>	Scots Pine	24	poor-Fair	3	Overgrown by wild grape, moderate dieback, all growth at top of canopy	Subject property	-	Remove - due to proposed development
033	<i>Pinus sylvestris</i>	Scots Pine	23	poor-Fair	3	S curve in trunk, overgrown by wild grape, moderate dieback, growth at top of canopy	Subject property	-	Remove - due to proposed development
035	<i>Pinus sylvestris</i>	Scots Pine	32	dead	0	Overgrown by wild grape	Subject property	-	Remove - due to proposed development
037	<i>Acer negundo</i>	Manitoba Maple	38	Fair-Good	5	Codominant at 2.5 m, slight lean southwest, epicormic shoots at base and in canopy, included bark	Subject property	-	Remove - due to proposed development
035	<i>Pinus sylvestris</i>	Scots Pine	24	poor-Fair	3	Moderate dieback, small dead branches, wild grape in canopy, all growth at top of canopy	Subject property	-	Remove - due to proposed development
036	<i>Ulmus americana</i>	American Elm	36	dead	0		Subject property	-	Remove - due to proposed development
038	<i>Pinus resinosa</i>	Red Pine	26	poor-Fair	3	Overgrown by wild grape, small dead branches, growth at top of canopy	Subject property	-	Remove - due to proposed development
039	<i>Acer negundo</i>	Manitoba Maple	26	Fair-Good	4	Epicormic shoots in canopy, included bark	Subject property	-	Remove - due to proposed development
040	<i>Acer negundo</i>	Manitoba Maple	22	Fair-Good	4	included bark, epicormic shoots in canopy, slight lean north east, minor dieback	Subject property	-	Remove - due to proposed development
041	<i>Acer negundo</i>	Manitoba Maple	25	Fair-Good	4	included bark, epicormic shoots at base and in canopy, minor dieback	Subject property	-	Remove - due to proposed development
042	<i>Ulmus americana</i>	American Elm	38	Good	7	minor dieback	Subject property	-	Remove - due to proposed development
043	<i>Acer negundo</i>	Manitoba Maple	28	Fair-Good	5	Epicormic shoots, good vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
044	<i>Acer negundo</i>	Manitoba Maple	17	Fair	4	Moderate dieback and thinning, epicormic shoots through out canopy	Subject property	-	Remove - due to proposed development
045	<i>Salix fragilis</i>	Crack Willow	24	Fair-Good	4	minor dieback and thinning, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
46	<i>Acer negundo</i>	Manitoba Maple	21	poor	6	Fallen off almost completely, wild grape growing in canopy	Subject property	-	Remove - due to proposed development
47	<i>Acer negundo</i>	Manitoba Maple	18	poor-Fair	5	Leaning into meadow, epicormic growth along trunk	Subject property	-	Remove - due to proposed development
48	<i>Populus canadensis</i>	Carolina Poplar	63	dead	N/A		Subject property	-	Remove - due to proposed development
49	<i>Populus canadensis</i>	Carolina Poplar	80	dead	N/A		Subject property	-	Remove - due to proposed development
50	<i>Populus canadensis</i>	Carolina Poplar	30	Fair-Good	6	Severe lean away from meadow, trunks fork above DBH, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
51	<i>Populus canadensis</i>	Carolina Poplar	78	dead	N/A		Subject property	-	Remove - due to proposed development
52	<i>Acer platanoides</i>	Norway Maple	21	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
53	<i>Acer negundo</i>	Manitoba Maple	17	Good	5	minor dieback and thinning, epicormic growth along trunk, good vigour	Subject property	-	Remove - due to proposed development
54	<i>Populus canadensis</i>	Carolina Poplar	104	poor-Fair	8		Subject property	-	Remove - due to proposed development
55	<i>Acer negundo</i>	Manitoba Maple	37	Fair-Good	7	trunks fork above DBH, minor dieback and thinning	Subject property	-	Remove - due to proposed development
56	<i>Acer negundo</i>	Manitoba Maple	28,	Fair	5	One trunk dead, fork at the base, included bark, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
57	<i>Acer platanoides</i>	Norway Maple	51	Good	8		Subject property	-	Remove - due to proposed development
58	<i>Acer platanoides</i>	Norway Maple	75	Good	8	trunks fork above DBH, included bark, minor dieback and thinning	Subject property	-	Remove - due to proposed development
59	<i>Picea glauca</i>	White Spruce	32	Fair-Good	6	minor dieback and thinning of lower branches, sap ooze	Subject property	-	Remove - due to proposed development
60	<i>Picea glauca</i>	White Spruce	57	poor-Fair	6	Sap ooze, main canopy died, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
61	<i>Catalpa speciosa</i>	Northern Catalpa	44	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
62	<i>Acer platanoides</i>	Norway Maple	18, 24, 16 (34)	Fair-Good	6	trunks fork at base, included bark, good vigour	Subject property	-	Remove - due to proposed development
63	<i>Acer negundo</i>	Manitoba Maple	60, 34 (69)	Fair-Good	6	Good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
64	<i>Thuja occidentalis</i>	Eastern White Cedar	34	Fair	5	One trunk broken away, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
65	<i>Acer platanoides</i>	Norway Maple	50	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
66	<i>Acer platanoides</i>	Norway Maple	35	Good	7	Good form and vigour, leaf tar spot, minor dieback and thinning	Subject property	-	Remove - due to proposed development
67	<i>Acer platanoides</i>	Norway Maple	47	Good	8	Good form and vigour, leaf tar spot, minor dieback and thinning	Subject property	-	Remove - due to proposed development
68	<i>Acer platanoides</i>	Norway Maple	39	Good	7	Good form and vigour, leaf tar spot, minor dieback and thinning, exposed root base	Subject property	-	Remove - due to proposed development
69	<i>Acer negundo</i>	Manitoba Maple	49	poor	8	trunks fork above DBH, one trunk dead, significant dieback and thinning, fungi growing out of trunk	Subject property	-	Remove - due to proposed development
70	<i>Acer platanoides</i>	Norway Maple	20	Good	5	Good form and vigour, leaf tar spot	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
71	<i>Acer saccharinum</i>	Silver Maple	86	Fair-Good	12	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
72	<i>Acer platanoides</i>	Norway Maple	56	poor-Fair	6	Leaf tar spot, trunks fork above DBH, a couple trunks dead, cavities at base of trunk, trunks broken off at base	Subject property	-	Remove - due to proposed development
73	<i>Acer platanoides</i>	Norway Maple	34, 30	Fair-Good	6	minor dieback and thinning, leaf tar spot, trunks fork below DBH, included bark	Subject property	-	Remove - due to proposed development
74	<i>Acer platanoides</i>	Norway Maple	28	Fair-Good	6	Canker present, good vigour and form, minor dieback and thinning	Subject property	-	Remove - due to proposed development
75	<i>Larix decidua</i>	European Larch	52	Fair-Good	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
76	<i>Pinus resinosa</i>	Red Pine	31	Fair-Good	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
77	<i>Pinus resinosa</i>	Red Pine	34	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
78	<i>Picea glauca</i>	White Spruce	53	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
79	<i>Acer platanoides</i>	Norway Maple	43	Good	7	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
80	<i>Larix decidua</i>	European Larch	35	Good	4	minor dieback and thinning, good form and vigour, leaves changing fall colour	Subject property	-	Remove - due to proposed development
81	<i>Betula papyrifera</i>	Paper Birch	30	Good		minor dieback and thinning, good form and vigour, trunks fork below DBH	Subject property	-	Remove - due to proposed development
82	<i>Betula papyrifera</i>	Paper Birch	34, 18 (38)	Good	6	minor dieback and thinning, good form and vigour, trunks fork below DBH, included bark	Subject property	-	Remove - due to proposed development
83	<i>Acer platanoides</i>	Norway Maple	28, 12, 17, 15, 18, 18 (46)	Fair-Good	7	minor dieback and thinning, good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
84	<i>Acer platanoides</i>	Norway Maple	18, 18, 19, 19, 21, 12, 12, 9 (28)	Fair-Good	7	minor dieback and thinning, good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
85	<i>Picea glauca</i>	White Spruce	39	Fair-Good	6	Moderate dieback and thinning, good form and vigour, sap ooze	Subject property	-	Remove - due to proposed development
86	<i>Thuja occidentalis</i>	Eastern White Cedar	33	Good	5	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
87	<i>Acer negundo</i>	Manitoba Maple	25, 19 (31)	poor-Fair	5	Moderate dieback and thinning, trunks fork at base, one trunk dead	Subject property	-	Remove - due to proposed development
88	<i>Acer negundo</i>	Manitoba Maple	22, 14, 15, 11 (32)	Fair-Good	5	minor dieback and thinning, trunks fork at base, Good vigour	Subject property	-	Remove - due to proposed development
89	<i>Acer saccharinum</i>	Silver Maple	40, 24, 24, 45, 40, 35, 39, 40 (104)	Fair-Good	10	minor dieback and thinning, trunks fork at base, good vigour and form, multiple co dominate leaders, included bark	Subject property	-	Remove - due to proposed development
90	<i>Thuja occidentalis</i>	Eastern White Cedar	16, 22	Fair-Good	6	minor dieback and thinning, good vigour and form, multiple co dominate leaders, included bark	Subject property	-	Remove - due to proposed development
91	<i>Acer negundo</i>	Manitoba Maple	20	Fair-Good	3	minor dieback and thinning, leaning towards road	Subject property	-	Remove - due to proposed development
92	<i>Salix sepularis</i>	Weeping Golden Willow	94	Fair-Good	9	minor dieback and thinning, trunks fork above DBH	Subject property	-	Remove - due to proposed development
93	<i>Ulmus americana</i>	American Elm	21	dead	N/A		Subject property	-	Remove - due to proposed development
94	<i>Thuja occidentalis</i>	Eastern White Cedar	17	Fair-Good	4	minor dieback and thinning	Subject property	-	Remove - due to proposed development
95	<i>Thuja occidentalis</i>	Eastern White Cedar	17	Fair-Good	4	minor dieback and thinning	Subject property	-	Remove - due to proposed development
96	<i>Tilia americana</i>	Basswood	25, 23, 17 (38)	Fair-Good	5	minor dieback and thinning, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
97	<i>Salix sepularis</i>	Weeping Golden Willow	84	Fair-Good	10	minor dieback and thinning, trunks fork above DBH, included bark	Subject property	-	Remove - due to proposed development
98	<i>Thuja occidentalis</i>	Eastern White Cedar	18	Fair-Good	5	minor dieback and thinning,	Subject property	-	Remove - due to proposed development
99	<i>Acer saccharinum</i>	Silver Maple	35	Fair-Good	7	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
100	<i>Thuja occidentalis</i>	Eastern White Cedar	15	Fair-Good	5	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
101	<i>Thuja occidentalis</i>	Eastern White Cedar	25, 17 (30)	Fair-Good	6	Moderate dieback and thinning, good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
102	<i>Acer negundo</i>	Manitoba Maple	34	Fair-Good	6	Moderate dieback and thinning, good vigour, Leaning towards the north, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
103	<i>Acer negundo</i>	Manitoba Maple	15	Fair-Good	6	Moderate dieback and thinning, good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
104	<i>Thuja occidentalis</i>	Eastern White Cedar	24	Fair-Good	5	Moderate dieback and thinning, good vigour	Subject property	-	Remove - due to proposed development
105	<i>Thuja occidentalis</i>	Eastern White Cedar	19	Fair-Good	5	Moderate dieback and thinning, good vigour	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
106	<i>Thuja occidentalis</i>	Eastern White Cedar	27, 32 (42)	Fair-Good	8	Moderate dieback and thinning, good vigour, leaning towards the north, epicormic shoots along trunk, horizontal form	Subject property	-	Remove - due to proposed development
107	<i>Thuja occidentalis</i>	Eastern White Cedar	22	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
108	<i>Thuja occidentalis</i>	Eastern White Cedar	18	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
109	<i>Thuja occidentalis</i>	Eastern White Cedar	23	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
110	<i>Thuja occidentalis</i>	Eastern White Cedar	19	Fair-Good	4	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
111	<i>Thuja occidentalis</i>	Eastern White Cedar	21	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
112	<i>Thuja occidentalis</i>	Eastern White Cedar	14, 14	Fair-Good	4	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
113	<i>Picea glauca</i>	White Spruce	16	Good	4	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
114	<i>Tilia americana</i>	Basswood	16	Good	4	Good form and vigour	Subject property	-	Remove - due to proposed development
115	<i>Picea glauca</i>	White Spruce	23	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
116	<i>Picea glauca</i>	White Spruce	29	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
117	<i>Picea glauca</i>	White Spruce	15	Fair-Good	4	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
118	<i>Picea glauca</i>	White Spruce	19	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
119	<i>Picea glauca</i>	White Spruce	27	Fair-Good	5	Moderate dieback and thinning of lower branches, good form, gridling roots	Subject property	-	Remove - due to proposed development
120	<i>Pinus strobus</i>	Eastern White Pine	27	Fair-Good	6	Moderate dieback and thinning of lower branches, Good form and vigour	Subject property	-	Remove - due to proposed development
121	<i>Pinus strobus</i>	Eastern White Pine	34	Fair-Good	6	Moderate dieback and thinning of lower branches, good form and vigour, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
122	<i>Thuja occidentalis</i>	Eastern White Cedar	14, 12, 7	Good	5	Moderate dieback and thinning of lower branches, trunks fork at base, included bark, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
123	<i>Fraxinus americana</i>	White Ash	18	dead	N/A		Subject property	-	Remove - due to proposed development
125	<i>Juglans cinerea</i>	Butternut	51	poor-Fair	7	Moderate dieback and thinning, large branch broken, canker present in trunk, cavity at base with wound wood	Subject property	-	Remove - due to proposed development
224	<i>Picea glauca</i>	White Spruce	27	Fair	6	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
126	<i>Picea glauca</i>	White Spruce	24	poor-Fair	5	Significant dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
127	<i>Picea glauca</i>	White Spruce	22	poor-Fair	4	Significant dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
128	<i>Picea glauca</i>	White Spruce	42	Fair	7	Moderate dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
129	<i>Juglans cinerea</i>	Butternut	32	Good	6	Good form and vigour, cankers present at base	Subject property	-	Remove - due to proposed development
130	<i>Prunus serotina</i>	Red Pine	25	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
131	<i>Tilia americana</i>	Basswood	17	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
132	<i>Fraxinus americana</i>	White Ash	26	Fair	7	Moderate dieback and thinning, bark splitting	Subject property	-	Remove - due to proposed development
133	<i>Tilia americana</i>	Basswood	27, 10 (29)	Good	8	Good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
134	<i>Tilia americana</i>	Basswood	15	Good	6	Good form and vigour, slight lean to north	Subject property	-	Remove - due to proposed development
135	<i>Prunus serotina</i>	Red Pine	24	Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
136	<i>Malus sp.</i>	Apple Species	16	Fair	6	Good form, slight lean to north, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
137	<i>Juglans cinerea</i>	Butternut	36	Fair-Good	8	Good form and vigour, cankers present throughout tree, moderate dieback and thinning, trunks fork above DBH	Subject property	-	Remove - due to proposed development
138	<i>Pinus strobus</i>	Eastern White Pine	21	Good	6	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
139	<i>Pinus sylvestris</i>	Scots Pine	15	Good	3	Good form and vigour, minor dieback and thinning of lower branches, Grape vines growing into canopy	Subject property	-	Remove - due to proposed development
140	<i>Tilia americana</i>	Basswood	140	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
141	<i>Populus tremuloides</i>	Trembling Aspen	21	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
142	<i>Populus tremuloides</i>	Trembling Aspen	25	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
143	<i>Populus tremuloides</i>	Trembling Aspen	24	Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
144	<i>Tilia americana</i>	Basswood	17, 13 (21)	Fair-Good	6	Good form and vigour, minor dieback and thinning, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
145	<i>Fraxinus americana</i>	White Ash	22	poor	5	Significant dieback and thinning, Trunk spilt in several areas, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
146	<i>Fraxinus americana</i>	White Ash	27	dead	N/A		Subject property	-	Remove - due to proposed development
147	<i>Ulmus americana</i>	American Elm	21	Fair-Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
148	<i>Ulmus americana</i>	American Elm	16	dead	N/A		Subject property	-	Remove - due to proposed development
149	<i>Thuja occidentalis</i>	Eastern White Cedar	16	Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
150	<i>Fraxinus americana</i>	White Ash	18	Fair	5	Epicormic growth along trunk, trunk leans toward north	Subject property	-	Remove - due to proposed development
151	<i>Pinus sylvestris</i>	Scots Pine	27	Fair-Good	6	Moderate dieback and thinning of lower branches, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
152	<i>Pinus strobus</i>	Eastern White Pine	28	Fair-Good	6	Minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
153	<i>Pinus strobus</i>	Eastern White Pine	26	Fair-Good	6	Minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
156	<i>Juglans cinerea</i>	Butternut	21	dead	N/A	Canker present	Subject property	-	Remove - due to proposed development
157	<i>Ulmus americana</i>	American Elm	15	Fair-Good	6	Good form and vigour, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
154	<i>Tilia americana</i>	Basswood	28, 16, 25 (41)	Fair-Good	7	Good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
155	<i>Tilia americana</i>	Basswood	16, 10	Fair-Good	4	Good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
158	<i>Prunus serotina</i>	Black Cherry	18	Fair-Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
159	<i>Fraxinus americana</i>	White Ash	20	poor	5	Significant dieback and thinning, epicormic shoots along trunk, signs of EAB	Subject property	-	Remove - due to proposed development
160	<i>Juglans cinerea</i>	Butternut	24	Fair-Good	7	Good form and vigour, cankers present, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
161	<i>Tilia americana</i>	Basswood	18	Fair-Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
162	<i>Prunus serotina</i>	Black Cherry	15	poor	4	Moderate dieback and thinning, large dead branches, decay in trunk	Subject property	-	Remove - due to proposed development
163	<i>Tilia americana</i>	Basswood	15, 24, 26, 15 (41)	Fair-Good	10	Trunks fork at base, included bark, good vigour	Subject property	-	Remove - due to proposed development
164	<i>Prunus serotina</i>	Black Cherry	25	dead	N/A		Subject property	-	Remove - due to proposed development
165	<i>Pinus strobus</i>	Eastern white Pine	16	Good	5	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
166	<i>Picea glauca</i>	White Spruce	38	Fair	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
167	<i>Picea glauca</i>	White Spruce	34	Fair	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
168	<i>Picea glauca</i>	White Spruce	30	Fair-Good	7	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
169	<i>Picea glauca</i>	White Spruce	29	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
172	<i>Picea glauca</i>	White Spruce	26	Fair	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
170	<i>Pinus resinosa</i>	Red Pine	170	dead	N/A		Subject property	-	Remove - due to proposed development
171	<i>Picea glauca</i>	White Spruce	21	Fair	4	Moderate dieback and thinning of lower branches, sap ooze	Subject property	-	Remove - due to proposed development
173	<i>Pinus resinosa</i>	Red Pine	20	Fair	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
174	<i>Picea glauca</i>	White Spruce	17	Fair-Good		Moderate dieback and thinning of lower branches, exposed root flare	Subject property	-	Remove - due to proposed development
175	<i>Pinus resinosa</i>	Red Pine	18	Fair-Good	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
176	<i>Pinus strobus</i>	Eastern White Pine	20	Good	6	Moderate dieback and thinning of lower branches, good form and vigour	Subject property	-	Remove - due to proposed development
177	<i>Picea glauca</i>	White Spruce	18	Fair-Good	4	Moderate dieback and thinning of lower branches, good form and vigour	Subject property	-	Remove - due to proposed development
178	<i>Picea glauca</i>	White Spruce	46	Good	10	Moderate dieback and thinning of lower branches, good form and vigour	Subject property	-	Remove - due to proposed development
179	<i>Picea glauca</i>	White Spruce	24	Fair-Good	7	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
180	<i>Acer saccharum</i>	Sugar Maple	54	Fair-Good	8	Minor dieback and thinning, trunks fork at base, included bark, split in trunk	Subject property	-	Remove - due to proposed development
181	<i>Acer saccharum</i>	Sugar Maple	37, 27 (46)	Fair-Good	8	Minor dieback and thinning, included bark, trunks fork at base	Subject property	-	Remove - due to proposed development
182	<i>Juglans cinerea</i>	Butternut	17	Fair-Good	6	Minor dieback and thinning, Cankers present	Subject property	-	Remove - due to proposed development
183	<i>Acer negundo</i>	Manitoba Maple	22	Good	6	Good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
184	<i>Pinus resinosa</i>	Red Pine	32	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
185	<i>Pinus resinosa</i>	Red Pine	34	Fair-Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
186	<i>Pinus resinosa</i>	Red Pine	28	Fair-Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
187	<i>Quercus rubra</i>	Red Oak	16	Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
188	<i>Pinus resinosa</i>	Red Pine	34	Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
189	<i>Pinus resinosa</i>	Red Pine	33	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
190	<i>Pinus resinosa</i>	Red Pine	18	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
191	<i>Pinus resinosa</i>	Red Pine	30	Fair-Good	6	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
192	<i>Pinus resinosa</i>	Red Pine	31	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
193	<i>Ulmus americana</i>	American Elm	30	dead	N/A		Subject property	-	Remove - due to proposed development
194	<i>Quercus rubra</i>	Red Oak	37	Good	10	Good form and vigour, slight lean to the east	Subject property	-	Remove - due to proposed development
195	<i>Pinus resinosa</i>	Red Pine	37	Fair-Good	7	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
196	<i>Pinus resinosa</i>	Red Pine	23	Fair-Good	4	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
197	<i>Pinus resinosa</i>	Red Pine	37	Fair-Good	5	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
198	<i>Acer negundo</i>	Manitoba Maple	18, 19, 8 (27)	Good	8	Good vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
199	<i>Acer negundo</i>	Manitoba Maple	20, 13 (24)	Fair-Good	8	Good vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
200	<i>Acer negundo</i>	Manitoba Maple	41	Fair-Good	7	Good vigour, trunks fork above DBH	Subject property	-	Remove - due to proposed development
201	<i>Acer negundo</i>	Manitoba Maple	42	Fair	7	Good vigour, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
202	<i>Acer negundo</i>	Manitoba Maple	17	poor-Fair	5	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
203	<i>Acer negundo</i>	Manitoba Maple	20	Fair-Good	6	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
204	<i>Acer negundo</i>	Manitoba Maple	36	Fair-Good	7	Moderate dieback and thinning, trunks fork above DBH	Subject property	-	Remove - due to proposed development
205	<i>Acer negundo</i>	Manitoba Maple	41, 53 (67)	Fair	10	Moderate dieback and thinning, trunks fork below DBH, included bark, decay in branch union	Subject property	-	Remove - due to proposed development
206	<i>Acer negundo</i>	Manitoba Maple	46	Fair-Good	8	Moderate dieback and thinning, trunks fork above DBH, included bark	Subject property	-	Remove - due to proposed development
207	<i>Acer platanoides</i>	Norway Maple	21	Good	8	Good form and vigour, minor dieback and thinning, leaf tar spot	Subject property	-	Remove - due to proposed development
208	<i>Acer negundo</i>	Manitoba Maple	26	Fair-Good	6	Moderate dieback and thinning, trunk growing into fence	Subject property	-	Remove - due to proposed development
209	<i>Populus x canadensis</i>	Populus Canadensis	95	Fair	14	Moderate dieback and thinning, trunk growing into fence, large branches dead	Subject property	-	Remove - due to proposed development
224	<i>Picea glauca</i>	White Spruce	27	Fair	6	Moderate dieback and thinning.	Subject property	-	Remove - due to proposed development
401	<i>Pinus strobus</i>	Eastern White Pine	34	Fair-Good	6	Some wild grape in canopy, narrow branch angles, minor dieback and thinning.	Subject property	-	Remove - due to proposed development
402	<i>Pinus strobus</i>	Eastern White Pine	40	Fair	5	Moderate dieback, large dead branches, corrected lean, minor dieback and thinning.	Subject property	-	Remove - due to proposed development
403	<i>Pinus strobus</i>	Eastern White Pine	36	Fair	6	Corrected lean, moderate dieback and thinning, large dead branches, wild grape mid way up canopy.	Subject property	-	Remove - due to proposed development
404	<i>Acer negundo</i>	Manitoba Maple	18	Fair-Good	4	Slight lean southwest, small dead branches, minor dieback and thinning, included bark.	Subject property	-	Remove - due to proposed development
405	<i>Pinus sylvestris</i>	Scots Pine	23	Fair	4	Moderate dieback and thinning, large dead branches, corrected lean.	Subject property	-	Remove - due to proposed development
406	<i>Pinus sylvestris</i>	Scots Pine	37	Fair	5	Moderate dieback and thinning, large dead branches, wild grape mid way up canopy.	Subject property	-	Remove - due to proposed development
407	<i>Pinus sylvestris</i>	Scots Pine	22	Dead	5	Standing dead snag.	Subject property	-	Remove - due to proposed development
408	<i>Acer negundo</i>	Manitoba Maple	42	Fair-Good	9	Codominant at 2.5 m, epicormic shoots at base, epicormic growth in canopy, minor dieback and thinning.	Subject property	-	Remove - due to proposed development
409	<i>Pinus sylvestris</i>	Scots Pine	20	Poor-Fair	1.5	Choked out by wild grape, major dieback and thinning, large dead branches.	Subject property	-	Remove - due to proposed development
410	<i>Salix fragilis</i>	Crack Willow	112	Fair-Good	12	Codominant at 2.5 m, moderate dieback and thinning, large dead branches, epicormic growth.	Subject property	-	Remove - due to proposed development
411	<i>Acer negundo</i>	Manitoba Maple	31, 10 (33)	Fair-Good	8	Codominant at 0.5 m, epicormic shoots at base, Minor dieback and thinning, epicormic growth, small dead branches.	Subject property	-	Remove - due to proposed development
412	<i>Acer negundo</i>	Manitoba Maple	19	Fair-Good	4	Epicormic growth, minor dieback and thinning.	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
413	<i>Salix fragilis</i>	Crack Willow	98	Fair	12	One stem dead, moderate dieback and thinning, one stem failed, epicormic growth.	Subject property	-	Remove - due to proposed development
414	<i>Pinus strobus</i>	Eastern White Pine	46	Fair	5	One sided canopy, moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
415	<i>Pinus sylvestris</i>	Scots Pine	27	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
416	<i>Ulmus americana</i>	White Elm	33	Fair	3	Major dieback and thinning, leaf defoliation (Browning), small dead branches.	Subject property	-	Remove - due to proposed development
417	<i>Pinus sylvestris</i>	Scots Pine	28	Fair	4.5 m	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
418	<i>Pinus sylvestris</i>	Scots Pine	36	Fair	6	Moderate dieback and thinning, chlorosis, small dead branches, wild grape in canopy.	Subject property	-	Remove - due to proposed development
419	<i>Malus pumila</i>	Common Apple	15, 9 (17)	Fair-Good	6	Minor dieback and thinning, small dead branches, Tre brush leaning on tree.	Subject property	-	Remove - due to proposed development
420	<i>Pinus sylvestris</i>	Scots Pine	34	Poor-Fair	2	Overgrown by wild grape, moderate dieback and thinning, large dead branches.	Subject property	-	Remove - due to proposed development
421	<i>Pinus sylvestris</i>	Scots Pine	41	Dead		Overgrown by wild grape	Subject property	-	Remove - due to proposed development
422	<i>Ulmus americana</i>	White Elm	15	Fair-Good	4	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
423	<i>Acer negundo</i>	Manitoba Maple	34, 18, 28 (48)	Fair-Good	7	Codominant at base, epicormic growth, corrected lean, included bark, minor dieback and thinning.	Subject property	-	Remove - due to proposed development
424	<i>Fraxinus americana</i>	White Ash	19	Fair	3	Shaded by buckthorn, leader snapped, minor dieback and thinning	Subject property	-	Remove - due to proposed development
425	<i>Acer negundo</i>	Manitoba Maple	26	Fair-Good	6	Minor dieback and thinning, epicormic growth, small dead branches.	Subject property	-	Remove - due to proposed development
426	<i>Pinus sylvestris</i>	Scots Pine	30	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
427	<i>Acer negundo</i>	Manitoba Maple	15	Fair-Good	5	Lateral snapped, laterals competing as leader, slight lean north.	Subject property	-	Remove - due to proposed development
428	<i>Pinus sylvestris</i>	Scots Pine	30	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
429	<i>Pinus sylvestris</i>	Scots Pine	32	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
430	<i>Pinus sylvestris</i>	Scots Pine	36	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
431	<i>Pinus sylvestris</i>	Scots Pine	21	Fair	2	Excessive dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
432	<i>Pinus sylvestris</i>	Scots Pine	23	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
433	<i>Pinus sylvestris</i>	Scots Pine	35	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
434	<i>Pinus sylvestris</i>	Scots Pine	28	Dead		Leaning dead snag.	Subject property	-	Remove - due to proposed development
435	<i>Pinus sylvestris</i>	Scots Pine	26	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
436	<i>Pinus sylvestris</i>	Scots Pine	34	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
437	<i>Pinus sylvestris</i>	Scots Pine	35,20 (40)	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
438	<i>Pinus sylvestris</i>	Scots Pine	26	Fair-Good	3	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
439	<i>Pinus sylvestris</i>	Scots Pine	28	Fair	4	Minor dieback and thinning, small dead branches, one sided canopy.	Subject property	-	Remove - due to proposed development
440	<i>Pinus sylvestris</i>	Scots Pine	28	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
441a	<i>Pinus sylvestris</i>	Scots Pine	19	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
441b	<i>Pinus sylvestris</i>	Scots Pine	37	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
442	<i>Pinus sylvestris</i>	Scots Pine	27	Fair	6	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
443	<i>Pinus sylvestris</i>	Scots Pine	24	Poor-Fair	4	Excessive dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
444	<i>Pinus sylvestris</i>	Scots Pine	31	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
445	<i>Pinus sylvestris</i>	Scots Pine	21	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
446	<i>Pinus sylvestris</i>	Scots Pine	27	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
447	<i>Pinus sylvestris</i>	Scots Pine	23	Fair	4	Moderate dieback and thinning.	Subject property	-	Remove - due to proposed development
448	<i>Pinus sylvestris</i>	Scots Pine	18	Dead		Leaning dead snag.	Subject property	-	Remove - due to proposed development
449	<i>Pinus sylvestris</i>	Scots Pine	33	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
450	<i>Malus pumila</i>	Common Apple	15, 20, 28 (38)	Fair	6	Moderate dieback and thinning, Epicormic growth, snapped branches, small dead branches.	Subject property	-	Remove - due to proposed development
451	<i>Ulmus americana</i>	White Elm	15	Fair	2	Buckthorn growing overtop of canopy, Minor dieback and thinning, epicormic growth, s shape in stem.	Subject property	-	Remove - due to proposed development

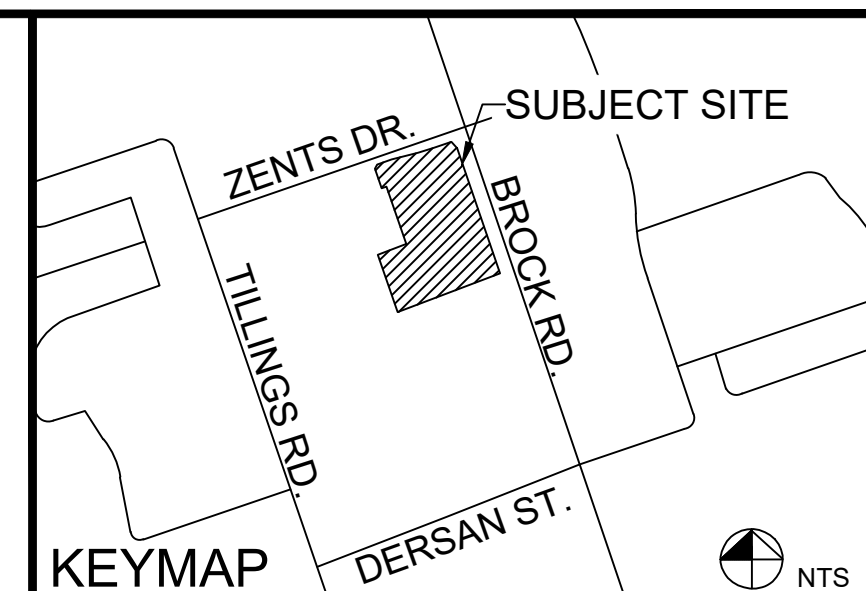
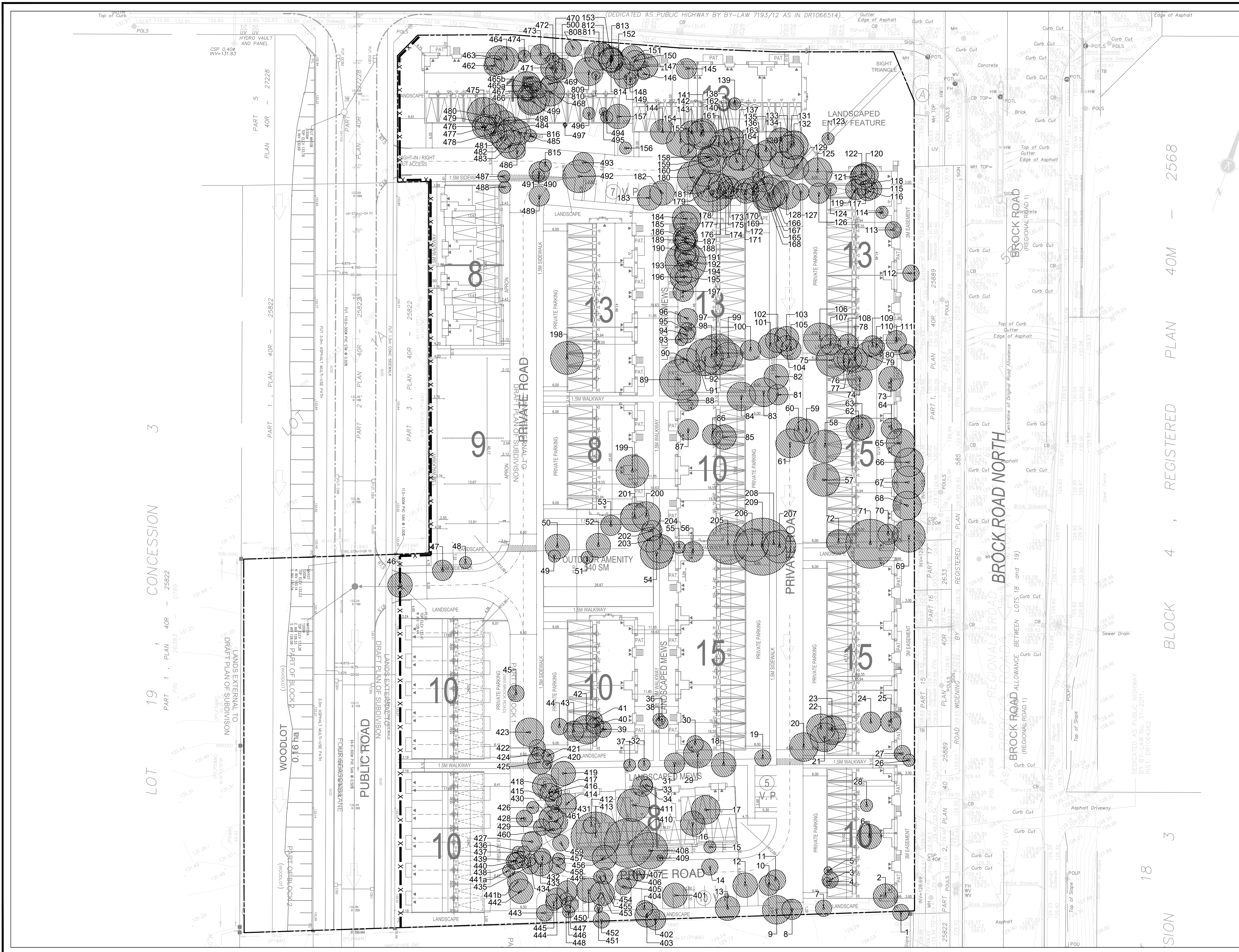
Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
452	<i>Acer negundo</i>	Manitoba Maple	16	Fair-Good	4	Minor dieback and thinning, epicormic growth.	Subject property	-	Remove - due to proposed development
453	<i>Acer negundo</i>	Manitoba Maple	28	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
454	<i>Pinus sylvestris</i>	Scots Pine	21	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
455	<i>Pinus sylvestris</i>	Scots Pine	19	Fair	3	Moderate dieback and thinning, small dead branch, one sided canopy.	Subject property	-	Remove - due to proposed development
456	<i>Acer negundo</i>	Manitoba Maple	22	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
457	<i>Pinus sylvestris</i>	Scots Pine	34	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
458	<i>Prunus serotina</i>	Black Cherry	24	Fair-Good	4	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
459	<i>Pinus sylvestris</i>	Scots Pine	23	Fair-Good	4	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
460	<i>Pinus sylvestris</i>	Scots Pine	22	Fair	4	Moderate dieback and thinning, one sided canopy	Subject property	-	Remove - due to proposed development
461	<i>Pinus sylvestris</i>	Scots Pine	36	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
462	<i>Pinus strobus</i>	Eastern White Pine	22	Fair-Good	5	Minor dieback and thinning, wild grape mid canopy.	Subject property	-	Remove - due to proposed development
463	<i>Pinus strobus</i>	Eastern White Pine	36	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
464	<i>Pinus strobus</i>	Eastern White Pine	21	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
465	<i>Pinus strobus</i>	Eastern White Pine	20,25 (32)	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
465	<i>Pinus sylvestris</i>	Scots Pine	17	Fair	4	Moderate dieback and thinning.	Subject property	-	Remove - due to proposed development
466	<i>Pinus strobus</i>	Eastern White Pine	37	Fair-Good	8	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
467	<i>Fraxinus americana</i>	White Ash	17	Fair	4	Moderate dieback and thinning, wild grape in canopy, epicormic growth.	Subject property	-	Remove - due to proposed development
468	<i>Pinus strobus</i>	Eastern White Pine	21	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
469	<i>Pinus strobus</i>	Eastern White Pine	19	Poor-Fair	4	Moderate dieback and thinning, overgrown by wild grape, shaded out by nearby trees.	Subject property	-	Remove - due to proposed development
470	<i>Pinus strobus</i>	Eastern White Pine	24	Fair	5	Moderate dieback and thinning, wild grape in canopy.	Subject property	-	Remove - due to proposed development
471	<i>Ulmus americana</i>	White Elm	29	Fair	6	Moderate dieback and thinning, wild grape in canopy, included bark, small dead branches.	Subject property	-	Remove - due to proposed development
472	<i>Pinus sylvestris</i>	Scots Pine	15	Poor-Fair	3	Excessive dieback and thinning, overgrown by wild grape, small dead branches.	Subject property	-	Remove - due to proposed development
473	<i>Fraxinus americana</i>	White Ash	19	Fair	5	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
474	<i>Fraxinus americana</i>	White Ash	16	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
475	<i>Pinus strobus</i>	Eastern White Pine	29,25 (38)	Fair-Good	8	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
476	<i>Pinus strobus</i>	Eastern White Pine	22	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
477	<i>Pinus strobus</i>	Eastern White Pine	21	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
478	<i>Pinus strobus</i>	Eastern White Pine	18	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
479	<i>Pinus strobus</i>	Eastern White Pine	15	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
480	<i>Pinus strobus</i>	Eastern White Pine	40	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
481	<i>Pinus strobus</i>	Eastern White Pine	16	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
482	<i>Pinus strobus</i>	Eastern White Pine	29	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
483	<i>Pinus strobus</i>	Eastern White Pine	29	Fair-Good	7	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
484	<i>Pinus strobus</i>	Eastern White Pine	29	Fair-Good	7	Minor dieback and thinning, wild grape in canopy.	Subject property	-	Remove - due to proposed development
485	<i>Pinus sylvestris</i>	Scots Pine	28	Dead	7	Standing dead snag, overgrown by wild grape.	Subject property	-	Remove - due to proposed development
486	<i>Pinus sylvestris</i>	Scots Pine	19	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
487	<i>Fraxinus americana</i>	White Ash	15	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
488	<i>Prunus serotina</i>	Black Cherry	28	Fair	3	Moderate dieback and thinning, wild grape in canopy.	Subject property	-	Remove - due to proposed development
489	<i>Juglans nigra</i>	Black Walnut	18	Fair-Good	5	Minor dieback and thinning, wild grape in canopy.	Subject property	-	Remove - due to proposed development
490	<i>Prunus serotina</i>	Black Cherry	32	Fair	5	Moderate dieback and thinning, wild grape in canopy, small dead branches.	Subject property	-	Remove - due to proposed development
491	<i>Fraxinus americana</i>	White Ash	40	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
492	<i>Tilia americana</i>	Basswood	34,18,38 (54)	Fair-Good	8	Minor dieback and thinning, codominant at base.	Subject property	-	Remove - due to proposed development
493	<i>Prunus serotina</i>	Black Cherry	15	Fair	5	Moderate dieback and thinning, overgrown with wild grape, small dead branches.	Subject property	-	Remove - due to proposed development
494	<i>Fraxinus americana</i>	White Ash	15	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development

Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
495	<i>Fraxinus americana</i>	White Ash	16	Poor	2	Excessive dieback and thinning, only epicormic growth at base and one branch, canopy overgrown with wild grape.	Subject property	-	Remove - due to proposed development
496	<i>Pinus sylvestris</i>	Scots Pine	22	Poor	3	Excessive dieback and thinning, needle chlorosis, overgrown by wild grape.	Subject property	-	Remove - due to proposed development
497	<i>Fraxinus americana</i>	White Ash	21	Poor	1	Excessive dieback and thinning, overgrown by wild grape, only epicormic growth at base and along stem.	Subject property	-	Remove - due to proposed development
498	<i>Pinus strobus</i>	Eastern White Pine	24	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
499	<i>Pinus strobus</i>	Eastern White Pine	37	Fair-Good	7	Minor dieback and thinning, some wild grape in canopy.	Subject property	-	Remove - due to proposed development
500	<i>Pinus strobus</i>	Eastern White Pine	16	Fair-Good	5	Minor dieback and thinning, some wild grape in canopy.	Subject property	-	Remove - due to proposed development
808	<i>Pinus sylvestris</i>	Scots Pine	31	Poor-Fair	4	Moderate dieback and thinning, overgrown by wild grape, needle chlorosis.	Subject property	-	Remove - due to proposed development
809	<i>Pinus strobus</i>	Eastern White Pine	29,36 (46)	Fair-Good	7	Minor dieback and thinning, codominant at 0.5 m, included bark at base.	Subject property	-	Remove - due to proposed development
810	<i>Pinus strobus</i>	Eastern White Pine	20	Poor-Fair	2	Excessive dieback and thinning, overgrown by wild grape.	Subject property	-	Remove - due to proposed development
811	<i>Pinus strobus</i>	Eastern White Pine	30	Fair-Good	7	Minor dieback and thinning, codominant at 10 m.	Subject property	-	Remove - due to proposed development
812	<i>Pinus strobus</i>	Eastern White Pine	22	Fair-Good	5	Minor dieback and thinning, some Virginia Creeper in canopy.	Subject property	-	Remove - due to proposed development
813	<i>Pinus strobus</i>	Eastern White Pine	26	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
814	<i>Pinus strobus</i>	Eastern White Pine	28	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
815	<i>Prunus serotina</i>	Black Cherry	15	Fair	3	Moderate dieback and thinning, partially shaded out by buckthorn, small dead branches.	Subject property	-	Remove - due to proposed development
816	<i>Pinus strobus</i>	Eastern White Pine	26	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development

Data was collected by Beacon Environmental on June 24, 2021 and August 23 2022.

Appendix C

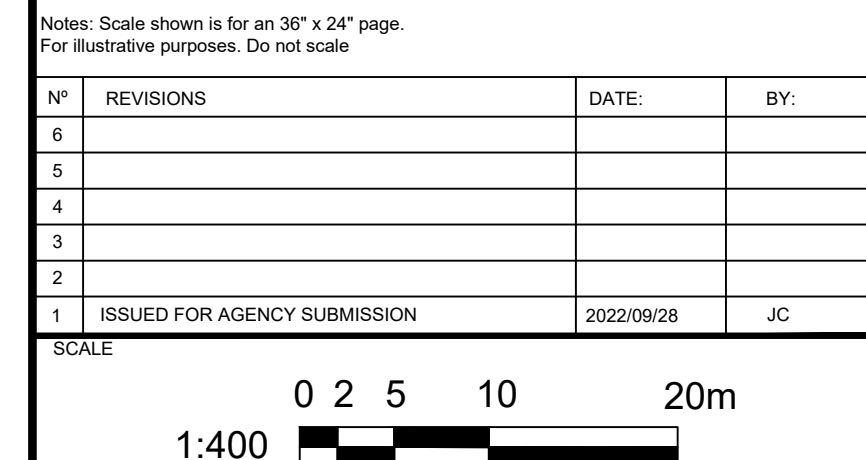
Tree Inventory and Preservation Plan



- LEGEND**
- Property Boundary
 - x- Tree Preservation Fence
 - 1678 Tree tag
 - Tree Crown
 - Minimum Tree Protection Zone
- Tree Location**
- Tree to be Removed Due to Development

Notes: Scale shown is for an 36" x 24" page. For illustrative purposes. Do not scale.

NO	REVISIONS	DATE	BY
6			
5			
4			
3			
2			
1	ISSUED FOR AGENCY SUBMISSION	2022/09/28	JC



CLIENT
THE BROCK ZENTS PARTNERSHIP

PROJECT
2660, 2670, 2680 BROCK RD

SHEET TITLE
TREE INVENTORY AND PRESERVATION PLAN

DESIGN BY: ... PROJECT NO: 218091

DRAWN BY: CS FIGURE NO:

CHECKED BY: JC

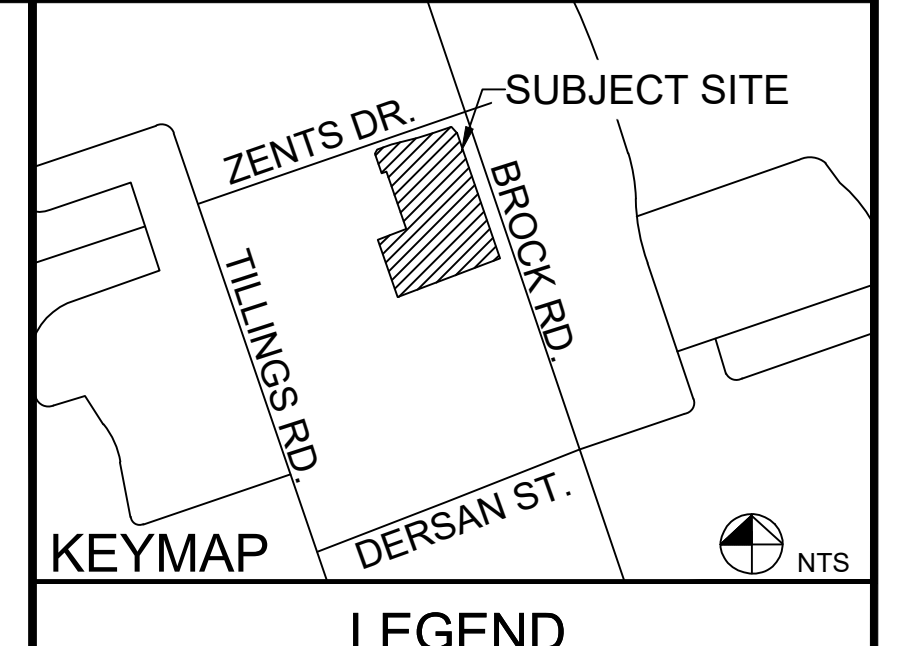
DATE: 17 October 2022

TP-1

TREE INVENTORY TABLE

Table with columns: Tag No., Scientific Name, Common Name, DBH (cm), Condition, Canopy Diameter (m), Comments, TPZ (m), Recommendations. Lists trees from 1 to 172 with detailed observations and actions.

Table with columns: Tag No., Scientific Name, Common Name, DBH (cm), Condition, Canopy Diameter (m), Comments, TPZ (m), Recommendations. Lists trees from 171 to 816 with detailed observations and actions.

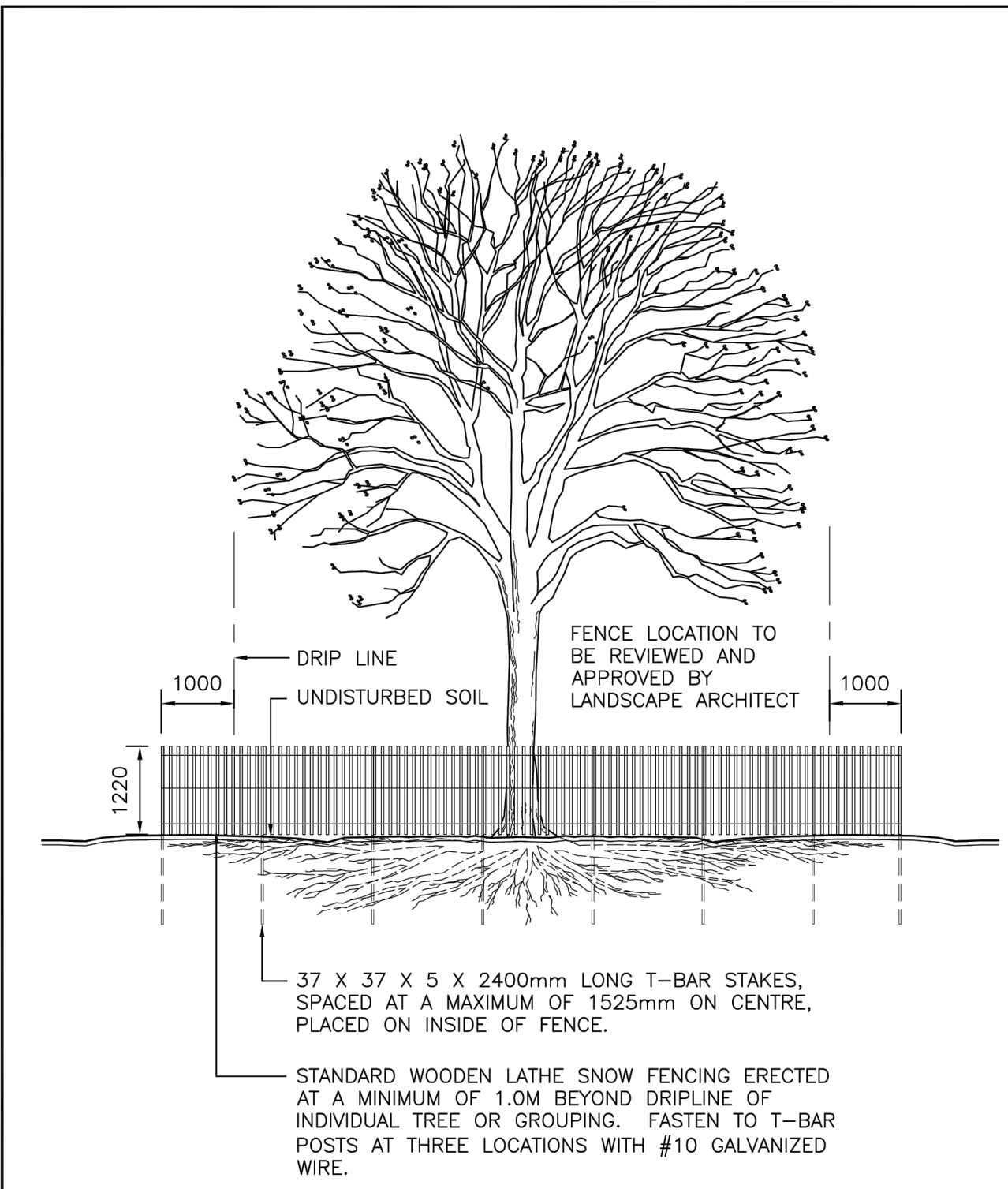


Notes: Scale shown is for a 36" x 48" page. For illustrative purposes, do not scale.

Table with columns: No. REVISIONS, DATE, BY. Revision 1 issued for agency submission on 2022/09/28 by JC.

CERTIFIED ARBORIST ISA logo for BEACON ENVIRONMENTAL, with address 2660, 2670, 2680 Brock Rd.

PROJECT: THE BROCK ZENTS PARTNERSHIP 2660, 2670, 2680 BROCK RD. SHEET TITLE: TREE INVENTORY AND PRESERVATION PLAN. DESIGN BY: CS, PROJECT NO.: 218091, DRAWN BY: CS, FIGURE NO.: TP-2, CHECKED BY: JC, DATE: 17 October 2022.



All dimensions are in millimetres unless otherwise noted.

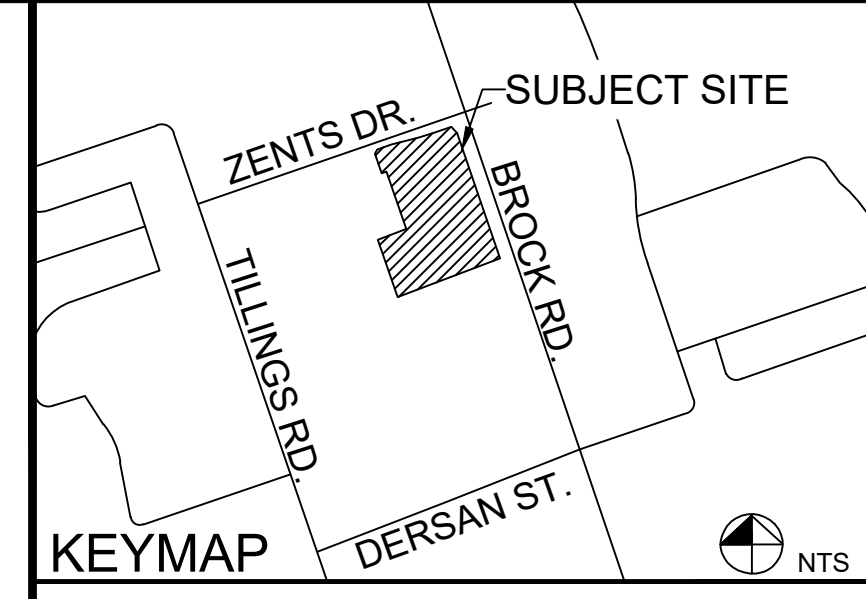
City of Pickering		Engineering Services Department	
DESIGN A. MOSTERT	TREE PRESERVATION PROTECTION FENCING DETAIL	REVISION NO.	
APPROVED A. MOSTERT		DATE	P-1100
DATE AUGUST 2015			

1 TREE PROTECTION FENCING DETAIL
TP-3 NTS

- ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH SNOW FENCING OR SIMILAR STRUCTURES ERRECTED OUTSIDE THE DRIPLINE OF THE TREES. PRIOR TO COMMENCEMENT OF CONSTRUCTION, GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH SNOW FENCING OR OTHER SIMILAR STRUCTURES AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.
- NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS ARE TO BE PUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
- THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
- WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY CUT IN ACCORDANCE WITH ACCEPTABLE ARBORICULTURAL PRACTICES.
- WHERE ROOT SYSTEMS OF PROTECTIVE TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACK-FILLED WITH APPROPRIATE MATERIAL IN A TIMELY MANNER TO PREVENT DRYING.
- WHERE NECESSARY, THE TREES SHALL BE GIVEN AN OVERALL PRUNING TO RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREE.
- TREES SCHEDULED FOR PRESERVATION THAT HAVE DIED OR BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE BY TREES OF A SIMILAR SIZE AND SPECIES OR SUCH SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT.
- IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE CONTRACTOR SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING AND ROOT FEEDING TO THE SATISFACTION OF THE CITY OF PICKERING.
- SHOULD A CONFLICT OCCUR BETWEEN TREES SCHEDULED FOR PRESERVATION AND THE PROPOSED CONSTRUCTION, APPROVAL SHALL BE OBTAINED IN WRITING FROM THE CITY OF PICKERING PRIOR TO PROCEEDING WITH THE REMOVAL OF SUCH.
- ANY TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN ENTIRETY INCLUDING ALL STUMPS AND ROOTS AND DISPOSED OF OFF SITE. NO BURYING OF TREE BRANCHES AND STUMPS WILL BE PERMITTED.

REVISION NO.	ENGINEERING SERVICES	City of PICKERING
SCALE	TREE PRESERVATION NOTES	P.6.8
DESIGN A. MOSTERT		
APPROVED		
DATE MARCH 2008		

1 TREE PROTECTION FENCING NOTES
TP-3 NTS



LEGEND

Notes: Scale shown is for an 36" x 24" page.
For illustrative purposes. Do not scale.

NO	REVISIONS	DATE	BY:
6			
5			
4			
3			
2			
1	ISSUED FOR AGENCY SUBMISSION	2022/09/28	JC

SCALE



CLIENT
THE BROCK ZENTS PARTNERSHIP

PROJECT
2660, 2670, 2680 BROCK RD

SHEET TITLE
TREE INVENTORY AND PRESERVATION PLAN

DESIGN BY: ..	PROJECT NO: 218091
DRAWN BY: CS	FIGURE NO: TP-3
CHECKED BY: JC	
DATE: 17 October 2022	