

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

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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.

Compensation 6.

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 rations, a total of 451 trees is required.

Table 1. Replacement Tree Compensation Calculations

Tree Caliper to be		Compens	ation Ratio		Number of Replacement Trees
removed	1:1	2:1	3:1	4:1	Required
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

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• 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.

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8. References

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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

					Canopy				
Tag	Scientific Name	Common Name	DBH (cm)	Condition	Radius	Comments	Location	TPZ (m)	Recommendations
No.	Gordining Hamis		32(0)		(m)		2004		Troopining and the
001	Thuja occidentalis	Eastern White Cedar	19,13 (23)	Fair	4	Moderate dieback, small dead branches	Subject property	-	Remove - due to proposed development
002	Acer negundo	Manitoba Maple	50, 9, 10 (52)	Fair	6	Moderate dieback and thinning, epicormic shoots at base and	Subject property	_	Remove - due to proposed development
	- 1007 Frogular	mamicoa mapio	00, 0, 10 (02)			throughout canopy, included bark, codominant leaders at base	Cabjeet property		Themself and to proposed development
003	Acer platanoides	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	Thuja occidentalis	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	Thuja occidentalis	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	Pinus strobus		44	Good	6		Subject property	-	Remove - due to proposed development
007	Thuja occidentalis	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
800	Acer negundo	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
			` '			Leaf spots, codominant at 1 m, included bark, narrow branch			
009	Acer platanoides	Norway Maple	21,27 (34)	Fair-Good	7	angles, minor dieback	Subject property	-	Remove - due to proposed development
010	Populus canadensis	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	Acer negundo	Manitoba Maple	14,13,17,10,5,6,5	Fair-Good	5	Codominant at base, epicormic shoots in canopy, minor dieback,	Subject property	_	Remove - due to proposed development
		'	(29)			included bark			' '
012	Pinus strobus	Eastern White Pine	33	Good	6	Good form and structure	Subject property	-	Remove - due to proposed development
013	Populus canadensis	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	Prunus cerasus	Sour Cherry	13,14,13 (23)	Fair-Good	4	Codominant at base, included bark, minor dieback	Subject property	-	Remove - due to proposed development
015	Prunus cerasus	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	Juglans nigra	Black Walnut	26	Fair-Good	7	included bark, epicormic shoots in canopy, minor dieback	Subject property	-	Remove - due to proposed development
016	Pinus strobus	Eastern White Pine	41	Good	6		Subject property	-	Remove - due to proposed development
017	Pinus strobus	Eastern White Pine	23	Fair-Good	4	Slight lean southwest, minor dieback	Subject property	-	Remove - due to proposed development
018	Acer saccharinum	Silver Maple	138	Fair-Good	8	minor dieback and thinning, small dead branches, previously pruned	Subject property	-	Remove - due to proposed development
020	Picea abies	Norway Spruce	59	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
021	Picea abies	Norway Spruce	54	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
022	Picea abies	Norway Spruce	54	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
023	Picea abies	Norway Spruce	51	Fair-Good	7	minor dieback, small dead branches	Subject property	-	Remove - due to proposed development
024	Acer platanoides	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	Acer platanoides	Norway Maple	34	Fair-Good	5	Leaf spots, minor dieback	Subject property	-	Remove - due to proposed development
027	Thuja occidentalis	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	Picea pungens	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	Juniperus virginiana	Eastern Red Cedar	21	Fair-Good	3	minor dieback, browning on foliage	Subject property	_	Remove - due to proposed development
029	Picea abies	Norway Spruce	61	Fair-Good	7	Codominant leaders at 7 m, small dead branches, previously pruned	Subject property	-	Remove - due to proposed development
030	Pinus sylvestris	Scots Pine	31	Fair	4	Growth only at top, previously pruned, moderate dieback, peeling bark	Subject property	-	Remove - due to proposed development
031	Acer negundo	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	Comments	Location	TPZ (m)	Recommendations
					(m)	Overgrown by wild grape, moderate dieback, all growth at top of			
032	Pinus sylvestris	Scots Pine	24	poor-Fair	3	canopy	Subject property	-	Remove - due to proposed development
033	Pinus sylvestris	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	Pinus sylvestris	Scots Pine	32	dead	0	Overgrown by wild grape	Subject property	-	Remove - due to proposed development
037	Acer negundo	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	Pinus sylvestris	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	Ulmus americana	American Elm	36	dead	0		Subject property	-	Remove - due to proposed development
038	Pinus resinosa	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	Acer negundo	Manitoba Maple	26	Fair-Good	4	Epicormic shoots in canopy, included bark	Subject property	-	Remove - due to proposed development
040	Acer negundo	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	Acer negundo	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	Ulmus americana	American Elm	38	Good	7	minor dieback	Subject property	-	Remove - due to proposed development
043	Acer negundo	Manitoba Maple	28	Fair-Good	5	Epicormic shoots, good vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
044	Acer negundo	Manitoba Maple	17	Fair	4	Moderate dieback and thinning, epicormic shoots through out canopy	Subject property	-	Remove - due to proposed development
045	Salix fragilis	Crack Willow	24	Fair-Good	4	minor dieback and thinning, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
46	Acer negundo	Manitoba Maple	21	poor	6	Fallen off almost completely, wild grape growing in canopy	Subject property	-	Remove - due to proposed development
47	Acer negundo	Manitoba Maple	18	poor-Fair	5	Leaning into meadow, epicormic growth along trunk	Subject property	-	Remove - due to proposed development
48	Populus canadensis	Carolina Poplar	63	dead	N/A		Subject property	-	Remove - due to proposed development
49	Populus canadensis	Carolina Poplar	80	dead	N/A		Subject property	-	Remove - due to proposed development
50	Populus canadensis	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	Populus canadensis	Carolina Poplar	78	dead	N/A		Subject property	-	Remove - due to proposed development
52	Acer platanoides	Norway Maple	21	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
53	Acer negundo	Manitoba Maple	17	Good	5	minor dieback and thinning, epicormic growth along trunk, good vigour	Subject property	-	Remove - due to proposed development
54	Populus canadensis	Carolina Poplar	104	poor-Fair	8		Subject property	-	Remove - due to proposed development
55	Acer negundo	Manitoba Maple	37	Fair-Good	7	trunks fork above DBH, minor dieback and thinning	Subject property	-	Remove - due to proposed development
56	Acer negundo	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	Acer platanoides	Norway Maple	51	Good	8		Subject property	-	Remove - due to proposed development
58	Acer platanoides	Norway Maple	75	Good	8	trunks fork above DBH, included bark, minor dieback and thinning	Subject property	-	Remove - due to proposed development
59	Picea glauca	White Spruce	32	Fair-Good	6	minor dieback and thinning of lower branches, sap ooze	Subject property	-	Remove - due to proposed development
60	Picea glauca	White Spruce	57	poor-Fair	6	Sap ooze, main canopy died, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
61	Catalpa speciosa	Northern Catalpa	44	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
62	Acer platanoides	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	Acer negundo	Manitoba Maple	60, 34 (69)	Fair-Good	6	Good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
64	Thuja occidentalis	Eastern White Cedar	34	Fair	5	One trunk broken away, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
65	Acer platanoides	Norway Maple	50	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
66	Acer platanoides	Norway Maple	35	Good	7	Good form and vigour, leaf tar spot, minor dieback and thinning	Subject property	-	Remove - due to proposed development
67	Acer platanoides	Norway Maple	47	Good	8	Good form and vigour, leaf tar spot, minor dieback and thinning	Subject property	-	Remove - due to proposed development
68	Acer platanoides	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	Acer negundo	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	Acer platanoides	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	Acer saccharinum	Silver Maple	86	Fair-Good	12	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
72	Acer platanoides	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	Acer platanoides	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	Acer platanoides	Norway Maple	28	Fair-Good	6	Canker present, good vigour and form, minor dieback and thinning	Subject property	-	Remove - due to proposed development
75	Larix decidua	European Larch	52	Fair-Good	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
76	Pinus resinosa	Red Pine	31	Fair-Good	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
77	Pinus resinosa	Red Pine	34	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
78	Picea glauca	White Spruce	53	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
79	Acer platanoides	Norway Maple	43	Good	7	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
80	Larix decidua	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	Betula papyrifera	Paper Birch	30	Good		minor dieback and thinning, good form and vigour, trunks fork below DBH	Subject property	-	Remove - due to proposed development
82	Betula papyrifera	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	Acer platanoides	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	Acer platanoides	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	Picea glauca	White Spruce	39	Fair-Good	6	Moderate dieback and thinning, good form and vigour, sap ooze	Subject property	-	Remove - due to proposed development
86	Thuja occidentalis	Eastern White Cedar	33	Good	5	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
87	Acer negundo	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	Acer negundo	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	Acer saccharinum	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	Thuja occidentalis	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	Acer negundo	Manitoba Maple	20	Fair-Good	3	minor dieback and thinning, leaning towards road	Subject property	-	Remove - due to proposed development
92	Salix sepularis	Weeping Golden Willow	94	Fair-Good	9	minor dieback and thinning, trunks fork above DBH	Subject property	-	Remove - due to proposed development
93	Ulmus americana	American Elm	21	dead	N/A		Subject property	-	Remove - due to proposed development
94	Thuja occidentalis	Eastern White Cedar	17	Fair-Good	4	minor dieback and thinning	Subject property	-	Remove - due to proposed development
95	Thuja occidentalis	Eastern White Cedar	17	Fair-Good	4	minor dieback and thinning	Subject property	-	Remove - due to proposed development
96	Tilia americana	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	Salix sepularis	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	Thuja occidentalis	Eastern White Cedar	18	Fair-Good	5	minor dieback and thinning,	Subject property	-	Remove - due to proposed development
99	Acer saccharinum	Silver Maple	35	Fair-Good	7	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
100	Thuja occidentalis	Eastern White Cedar	15	Fair-Good	5	minor dieback and thinning, good form and vigour	Subject property	-	Remove - due to proposed development
101	Thuja occidentalis	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	Acer negundo	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	Acer negundo	Manitoba Maple	15	Fair-Good	6	Moderate dieback and thinning, good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
104	Thuja occidentalis	Eastern White Cedar	24	Fair-Good	5	Moderate dieback and thinning, good vigour	Subject property	-	Remove - due to proposed development
105	Thuja occidentalis	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	Thuja occidentalis	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	Thuja occidentalis	Eastern White Cedar	22	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
108	Thuja occidentalis	Eastern White Cedar	18	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
109	Thuja occidentalis	Eastern White Cedar	23	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
110	Thuja occidentalis	Eastern White Cedar	19	Fair-Good	4	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
111	Thuja occidentalis	Eastern White Cedar	21	Fair-Good	5	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
112	Thuja occidentalis	Eastern White Cedar	14, 14	Fair-Good	4	Moderate dieback and thinning, good vigour and form	Subject property	-	Remove - due to proposed development
113	Picea glauca	White Spruce	16	Good	4	Good form and vigour, minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
114	Tilia americana	Basswood	16	Good	4	Good form and vigour	Subject property	-	Remove - due to proposed development
115	Picea glauca	White Spruce	23	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
116	Picea glauca	White Spruce	29	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
117	Picea glauca	White Spruce	15	Fair-Good	4	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
118	Picea glauca	White Spruce	19	Fair-Good	5	Moderate dieback and thinning of lower branches, good form	Subject property	-	Remove - due to proposed development
119	Picea glauca	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	Pinus strobus	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	Pinus strobus	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	Thuja occidentalis	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	Fraxinus americana	White Ash	18	dead	N/A		Subject property	-	Remove - due to proposed development
125	Juglans cinerea	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	Picea glauca	White Spruce	27	Fair	6	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
126	Picea glauca	White Spruce	24	poor-Fair	5	Significant dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
127	Picea glauca	White Spruce	22	poor-Fair	4	Significant dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
128	Picea glauca	White Spruce	42	Fair	7	Moderate dieback and thinning, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
129	Juglans cinerea	Butternut	32	Good	6	Good form and vigour, cankers present at base	Subject property	-	Remove - due to proposed development
130	Prunus serotina	Red Pine	25	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
131	Tilia americana	Basswood	17	Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
132	Fraxinus americana	White Ash	26	Fair	7	Moderate dieback and thinning, bark splitting	Subject property	-	Remove - due to proposed development
133	Tilia americana	Basswood	27, 10 (29)	Good	8	Good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
134	Tilia americana	Basswood	15	Good	6	Good form and vigour, slight lean to north	Subject property	-	Remove - due to proposed development
135	Prunus serotina	Red Pine	24	Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
136	Malus sp.	Apple Species	16	Fair	6	Good form, slight lean to north, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
137	Juglans cinerea	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	Pinus strobus	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	Pinus sylvestris	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	Tilia americana	Basswood	140	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
141	Populus tremuloides	Trembling Aspen	21	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
142	Populus tremuloides	Trembling Aspen	25	Good	7	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
143	Populus tremuloides	Trembling Aspen	24	Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
144	Tilia americana	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	Fraxinus americana	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	Fraxinus americana	White Ash	27	dead	N/A		Subject property	-	Remove - due to proposed development
147	Ulmus americana	American Elm	21	Fair-Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
148	Ulmus americana	American Elm	16	dead	N/A		Subject property	-	Remove - due to proposed development
149	Thuja occidentalis	Eastern White Cedar	16	Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
150	Fraxinus americana	White Ash	18	Fair	5	Epicormic growth along trunk, trunk leans toward north	Subject property	-	Remove - due to proposed development
151	Pinus sylvestris	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	Pinus strobus	Eastern White Pine	28	Fair-Good	6	Minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
153	Pinus strobus	Eastern White Pine	26	Fair-Good	6	Minor dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
156	Juglans cinerea	Butternut	21	dead	N/A	Canker present	Subject property	-	Remove - due to proposed development
157	Ulmus americana	American Elm	15	Fair-Good	6	Good form and vigour, grape vines growing into canopy	Subject property	-	Remove - due to proposed development
154	Tilia americana	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	Tilia americana	Basswood	16, 10	Fair-Good	4	Good form and vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
158	Prunus serotina	Black Cherry	18	Fair-Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
159	Fraxinus americana	White Ash	20	poor	5	Significant dieback and thinning, epicormic shoots along trunk, signs of EAB	Subject property	-	Remove - due to proposed development
160	Juglans cinerea	Butternut	24	Fair-Good	7	Good form and vigour, cankers present, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
161	Tilia americana	Basswood	18	Fair-Good	5	Good form and vigour	Subject property	-	Remove - due to proposed development
162	Prunus serotina	Black Cherry	15	poor	4	Moderate dieback and thinning, large dead branches, decay in trunk	Subject property	-	Remove - due to proposed development
163	Tilia americana	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	Prunus serotina	Black Cherry	25	dead	N/A		Subject property	-	Remove - due to proposed development
165	Pinus strobus	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	Picea glauca	White Spruce	38	Fair	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
167	Picea glauca	White Spruce	34	Fair	8	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
168	Picea glauca	White Spruce	30	Fair-Good	7	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
169	Picea glauca	White Spruce	29	Fair-Good	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
172	Picea glauca	White Spruce	26	Fair	6	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
170	Pinus resinosa	Red Pine	170	dead	N/A		Subject property	-	Remove - due to proposed development
171	Picea glauca	White Spruce	21	Fair	4	Moderate dieback and thinning of lower branches, sap ooze	Subject property	-	Remove - due to proposed development
173	Pinus resinosa	Red Pine	20	Fair	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
174	Picea glauca	White Spruce	17	Fair-Good		Moderate dieback and thinning of lower branches, exposed root flare	Subject property	-	Remove - due to proposed development
175	Pinus resinosa	Red Pine	18	Fair-Good	5	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
176	Pinus strobus	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	Picea glauca	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	Picea glauca	White Spruce	46	Good	10	Moderate dieback and thinning of lower branches, good form and vigour	Subject property	-	Remove - due to proposed development
179	Picea glauca	White Spruce	24	Fair-Good	7	Moderate dieback and thinning of lower branches	Subject property	-	Remove - due to proposed development
180	Acer saccharum	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	Acer saccharum	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	Juglans cinerea	Butternut	17	Fair-Good	6	Minor dieback and thinning, Cankers present	Subject property		Remove - due to proposed development
183	Acer negundo	Manitoba Maple	22	Good	6	Good vigour, epicormic shoots along trunk	Subject property	-	Remove - due to proposed development
184	Pinus resinosa	Red Pine	32	Good	7	Good form and vigour	Subject property	-	Remove - due to proposed development
185	Pinus resinosa	Red Pine	34	Fair-Good	6	Good form and vigour	Subject property	-	Remove - due to proposed development
186	Pinus resinosa	Red Pine	28	Fair-Good	6	Good form and vigour, minor dieback and thinning	Subject property	-	Remove - due to proposed development
187	Quercus rubra	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	Pinus resinosa	Red Pine	34	Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
189	Pinus resinosa	Red Pine	33	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
190	Pinus resinosa	Red Pine	18	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
191	Pinus resinosa	Red Pine	30	Fair-Good	6	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
192	Pinus resinosa	Red Pine	31	Fair-Good	5	Minor dieback and thinning	Subject property	-	Remove - due to proposed development
193	Ulmus americana	American Elm	30	dead	N/A		Subject property	-	Remove - due to proposed development
194	Quercus rubra	Red Oak	37	Good	10	Good form and vigour, slight lean to the east	Subject property	-	Remove - due to proposed development
195	Pinus resinosa	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	Pinus resinosa	Red Pine	23	Fair-Good	4	Good form and vigour, minor dieback and thinning of lower branches	Subject property	1	Remove - due to proposed development
197	Pinus resinosa	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	Acer negundo	Manitoba Maple	18, 19, 8 (27)	Good	8	Good vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
199	Acer negundo	Manitoba Maple	20, 13 (24)	Fair-Good	8	Good vigour, trunks fork at base, included bark	Subject property	-	Remove - due to proposed development
200	Acer negundo	Manitoba Maple	41	Fair-Good	7	Good vigour, trunks fork above DBH	Subject property	-	Remove - due to proposed development
201	Acer negundo	Manitoba Maple	42	Fair	7	Good vigour, moderate dieback and thinning	Subject property	-	Remove - due to proposed development
202	Acer negundo	Manitoba Maple	17	poor-Fair	5	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
203	Acer negundo	Manitoba Maple	20	Fair-Good	6	Moderate dieback and thinning	Subject property	-	Remove - due to proposed development
204	Acer negundo	Manitoba Maple	36	Fair-Good	7	Moderate dieback and thinning, trunks fork above DBH	Subject property	-	Remove - due to proposed development
205	Acer negundo	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	Acer negundo	Manitoba Maple	46	Fair-Good	8	Moderate dieback and thinning, trunks fork above DBH, included bark	Subject property	-	Remove - due to proposed development
207	Acer platanoides	Norway Maple	21	Good	8	Good form and vigour, minor dieback and thinning, leaf tar spot	Subject property	ı	Remove - due to proposed development
208	Acer negundo	Manitoba Maple	26	Fair-Good	6	Moderate dieback and thinning, trunk growing into fence	Subject property	-	Remove - due to proposed development
209	Populus x canadensis	Populus Canadensis	95	Fair	14	Moderate dieback and thinning, trunk growing into fence, large branches dead	Subject property	-	Remove - due to proposed development
224	Picea glauca	White Spruce	27	Fair	6	Moderate dieback and thining.	Subject property	-	Remove - due to proposed development
401	Pinus strobus	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	Pinus strobus	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	Pinus strobus	Eastern White Pine	36	Fair	6	Corrected lean, moderate dieback and thinning, large dead branches, wild grape mid way up canopy.	Subject property	1	Remove - due to proposed development
404	Acer negundo	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	Pinus sylvestris	Scots Pine	23	Fair	4	Moderate dieback and thinning, large dead branches, corrected lean.	Subject property	-	Remove - due to proposed development
406	Pinus sylvestris	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	Pinus sylvestris	Scots Pine	22	Dead	5	Standing dead snag.	Subject property	-	Remove - due to proposed development
408	Acer negundo	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	Pinus sylvestris	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	Salix fragilis	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	Acer negundo	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	Acer negundo	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	Salix fragilis	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	Pinus strobus	Eastern White Pine	46	Fair	5	One sided canopy, moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
415	Pinus sylvestris	Scots Pine	27	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
416	Ulmus americana	White Elm	33	Fair	3	Major dieback and thinning, leaf defoliage (Browning), small dead branches.	Subject property	-	Remove - due to proposed development
417	Pinus sylvestris	Scots Pine	28	Fair	4.5 m	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
418	Pinus sylvestris	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	Malus pumila	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	Pinus sylvestris	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	Pinus sylvestris	Scots Pine	41	Dead		Overgrown by wild grape	Subject property	-	Remove - due to proposed development
422	Ulmus americana	White Elm	15	Fair-Good	4	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
423	Acer negundo	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	Fraxinus americana	White Ash	19	Fair	3	Shaded by buckthorn, leader snapped, minor dieback and thinning	Subject property	-	Remove - due to proposed development
425	Acer negundo	Manitoba Maple	26	Fair-Good	6	Minor dieback and thinning, epicormic growth, small dead branches.	Subject property	-	Remove - due to proposed development
426	Pinus sylvestris	Scots Pine	30	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
427	Acer negundo	Manitoba Maple	15	Fair-Good	5	Lateral snapped, laterals competing as leader, slight lean north.	Subject property	-	Remove - due to proposed development
428	Pinus sylvestris	Scots Pine	30	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	1	Remove - due to proposed development
429	Pinus sylvestris	Scots Pine	32	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
430	Pinus sylvestris	Scots Pine	36	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
431	Pinus sylvestris	Scots Pine	21	Fair	2	Excessive dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
432	Pinus sylvestris	Scots Pine	23	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
433	Pinus sylvestris	Scots Pine	35	Fair-Good	6	Minor dieback and thinning, small dead branches.	Subject property	1	Remove - due to proposed development
434	Pinus sylvestris	Scots Pine	28	Dead		Leaning dead snag.	Subject property	-	Remove - due to proposed development
435	Pinus sylvestris	Scots Pine	26	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
436	Pinus sylvestris	Scots Pine	34	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
437	Pinus sylvestris	Scots Pine	35,20 (40)	Dead		Overgrown by wild grape.	Subject property	-	Remove - due to proposed development
438	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	26 28	Fair-Good Fair	3	Minor dieback and thinning, small dead branches. Minor dieback and thinning, small dead branches, one sided canopy.	Subject property Subject property	-	Remove - due to proposed development Remove - due to proposed development
440	Pinus sylvestris	Scots Pine	28	Fair-Good	4	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
441a	Pinus sylvestris	Scots Pine	19	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
441b	Pinus sylvestris	Scots Pine	37	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
442	Pinus sylvestris	Scots Pine	27	Fair	6	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
443	Pinus sylvestris	Scots Pine	24	Poor-Fair	4	Excessive dieback and thinning, small dead branches.	Subject property		Remove - due to proposed development
444	Pinus sylvestris	Scots Pine	31	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
445	Pinus sylvestris	Scots Pine	21	Fair	4	Moderate dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
446	Pinus sylvestris	Scots Pine	27	Dead		Standing dead snag.	Subject property	-	Remove - due to proposed development
447	Pinus sylvestris	Scots Pine	23	Fair	4	Moderate dieback and thinning.	Subject property	-	Remove - due to proposed development
448	Pinus sylvestris	Scots Pine	18	Dead		Leaning dead snag.	Subject property	-	Remove - due to proposed development
449	Pinus sylvestris	Scots Pine	33	Fair-Good	5	Minor dieback and thinning, small dead branches.	Subject property	-	Remove - due to proposed development
450	Malus pumila	Common Apple	15, 20, 28 (38)	Fair	6	Moderate dieback and thining, Epicormic growth, snapped branches, small dead branches.	Subject property	-	Remove - due to proposed development
451	Ulmus americana	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



150 Programme International Control of the Programme Control of the Pro	Remove - due to proposed development
453 Acer negundo Manitoba Maple 28 Fair-Good 6 Minor dieback and thinning, small dead branches. Subject property	Remove - due to proposed development Remove - due to proposed development
	Remove - due to proposed development
1 404 7 mad by vocation 000to 1 mo 21 1 am 4 moderate disbatic and trimining, small dead branches. Cablett property	
455 Pinus sylvestris Scots Pine 19 Fair 3 Moderate dieback and thining, small dead branche, one sided Subject property	
456 Acer negundo Manitoba Maple 22 Fair-Good 6 Minor dieback and thinning. Subject property	- Remove - due to proposed development
457 Pinus sylvestris Scots Pine 34 Dead Standing dead snag. Subject property	- Remove - due to proposed development
458 Prunus serotina Black Cherry 24 Fair-Good 4 Minor dieback and thinning. Subject property	- Remove - due to proposed development
459 Pinus sylvestris 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 Pinus strobus Eastern White Pine 36 Fair-Good 7 Minor dieback and thinning. Subject property	Remove - due to proposed development
464 Pinus strobus Eastern White Pine 21 Fair-Good 6 Minor dieback and thinning. Subject property	- Remove - due to proposed development
465 Pinus strobus Eastern White Pine 20,25 (32) Fair-Good 7 Minor dieback and thinning. Subject property	Remove - due to proposed development
465 Pinus sylvestris Scots Pine 17 Fair 4 Moderate dieback and thinning. Subject property	Remove - due to proposed development
	Remove - due to proposed development
Moderate dieback and thinning, wild grape in canopy, epicormic land to the second seco	- Remove - due to proposed development
	- Remove - due to proposed development
469 Pinus strobus Eastern White Pine 19 Poor-Fair 4 Moderate dieback and thinning, overgrown by wild grape, shaded out by nearby trees.	- Remove - due to proposed development
	- Remove - due to proposed development
Moderate dieback and thinning, wild grape in canopy, included	- Remove - due to proposed development
470 B: 4 4	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
479 Pinus strobus Eastern White Pine 15 Fair-Good 5 Minor dieback and thinning. Subject property	- Remove - due to proposed development
480 Pinus strobus Eastern White Pine 40 Fair-Good 7 Minor dieback and thinning. Subject property	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
Moderate dieback and thinning, wild grape in canopy, small dead and thinning, wild grape in canopy, small dead	- Remove - due to proposed development
	- Remove - due to proposed development
	- Remove - due to proposed development
Moderate dieback and thining, overgrown with wild grape, small	- Remove - due to proposed development
	- Remove - due to proposed development



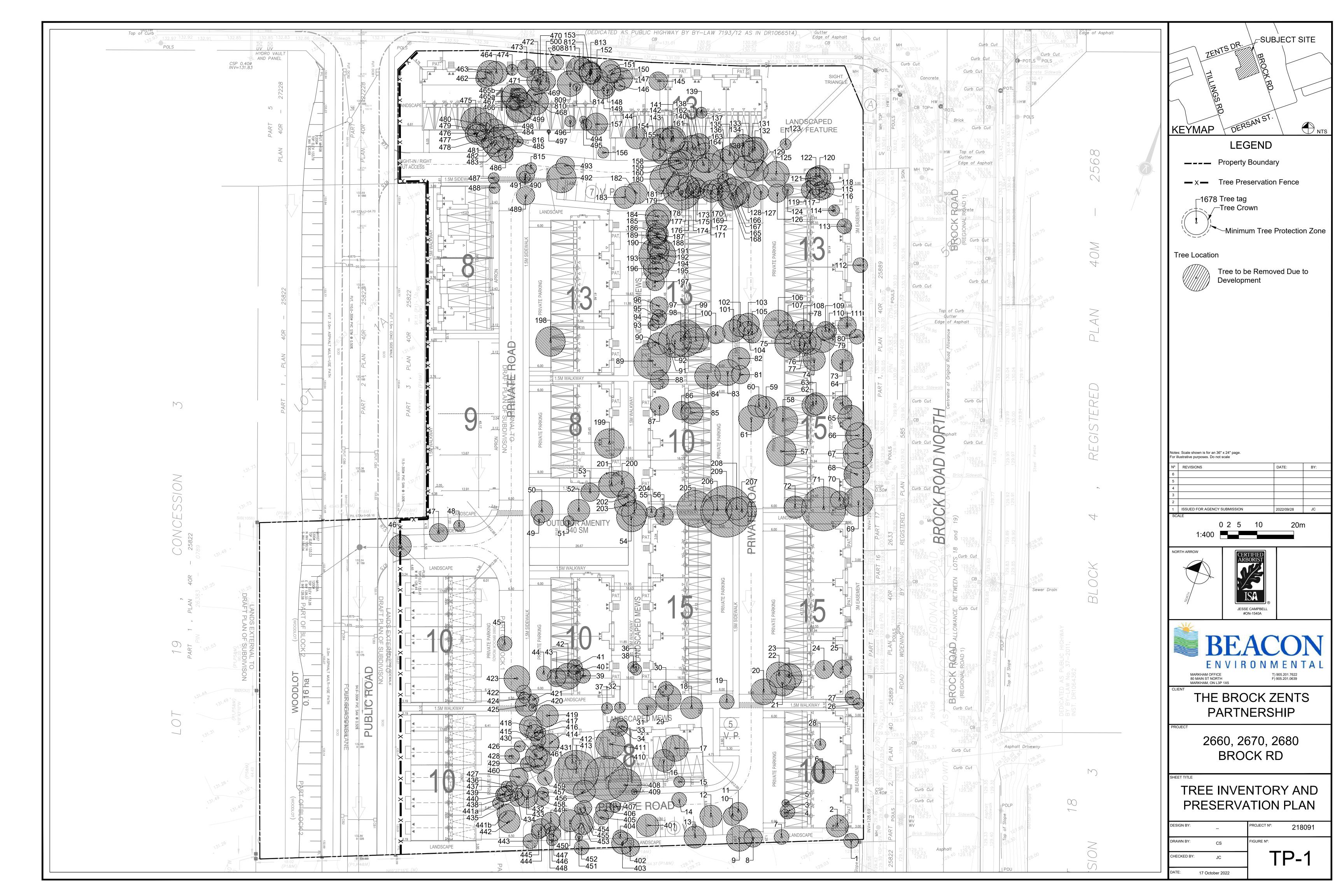
Tag No.	Scientific Name	Common Name	DBH (cm)	Condition	Canopy Radius (m)	Comments	Location	TPZ (m)	Recommendations
495	Fraxinus americana	White Ash	16	Poor	2	Excessive dieback and thining, only epicormic growth at base and one branch, canopy overgrown with wild grape.	Subject property	-	Remove - due to proposed development
496	Pinus sylvestris	Scots Pine	22	Poor	3	Excessive dieback and thinning, needle chlorosis, overgrown by wild grape.	Subject property	-	Remove - due to proposed development
497	Fraxinus americana	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	Pinus strobus	Eastern White Pine	24	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
499	Pinus strobus	Eastern White Pine	37	Fair-Good	7	Minor dieback and thinning, some wild grape in canopy.	Subject property	-	Remove - due to proposed development
500	Pinus strobus	Eastern White Pine	16	Fair-Good	5	Minor dieback and thinning, some wild grape in canopy.	Subject property	-	Remove - due to proposed development
808	Pinus sylvestris	Scots Pine	31	Poor-Fair	4	Moderate dieback and thinning, overgrown by wild grape, needle chlorosis.	Subject property	-	Remove - due to proposed development
809	Pinus strobus	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	Pinus strobus	Eastern White Pine	20	Poor-Fair	2	Excessive dieback and thinning, overgrown by wild grape.	Subject property	-	Remove - due to proposed development
811	Pinus strobus	Eastern White Pine	30	Fair-Good	7	Minor dieback and thinning, codominant at 10 m.	Subject property	-	Remove - due to proposed development
812	Pinus strobus	Eastern White Pine	22	Fair-Good	5	Minor dieback and thinning, some Virgina Creeper in canopy.	Subject property	-	Remove - due to proposed development
813	Pinus strobus	Eastern White Pine	26	Fair-Good	5	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
814	Pinus strobus	Eastern White Pine	28	Fair-Good	6	Minor dieback and thinning.	Subject property	-	Remove - due to proposed development
815	Prunus serotina	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	Pinus strobus	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.



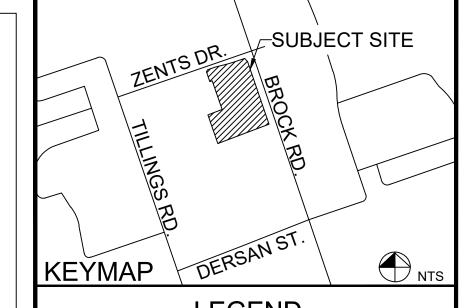
Appendix C

Tree Inventory and Preservation Plan



No.	Scientific Name Thuja occidentalis Acer negundo	Common Name Eastern White Cedar Manitoba Maple	DBH (cm) 19,13 50, 9, 10	Condition Fair Fair	Canopy Diameter (m) 4	Comments Moderate dieback, small dead branches. Moderate dieback and thinning, epicormic shoots at base and throughout canopy, included bark, codominant leaders at base.	TPZ (m) - -	Recommendations Remove - due to proposed developmen Remove - due to proposed developmen
	Acer platanoides Thuia occidentalis	Norway Maple Eastern White Cedar	13,10 13,12,9,9,8	Fair-Good Fair-Good	4 2	Included bark, leaf spots, codominant at base, one sided canopy, discolored leaves at top of canopy. Browning of foliage, codominant leaders at base.	-	Remove - due to proposed developmer Remove - due to proposed developmer
	Thuja occidentalis Pinus strobus Thuja occidentalis Thuja occidentalis	Eastern White Cedar Eastern White Pine	16,11,9 44 35,25,20,27,20,25,15	Fair-Good Good	2 6	Codominant at 0.5 m, included bark, wound bark. Good form and vigour. Moderate dieback and thinning, codominant leaders at base.	-	Remove - due to proposed developmer Remove - due to proposed developmer
	Acer negundo	Eastern White Cedar Manitoba Maple	16,13,13,14,10,8,6,6	Fair Fair-Good	5	Codominant leaders at base, epicormic growth in canopy, small dead branches, minor dieback.	-	Remove - due to proposed developmer Remove - due to proposed developmer
	Acer platanoides Populus canadensis Acer negundo	Norway Maple Carolina Poplar Manitoba Maple	21,27 21,22 14,13,17,10,5,6,5	Fair-Good Fair-Good Fair-Good	7 5 5	Leaf spots, codominant at 1 m, included bark, narrow branch angles, minor dieback. Epicormic shoots in canopy, codominant at base, included bark. Codominant at base, epicormic shoots in canopy, minor dieback, included bark.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
	Pinus strobus Populus canadensis	Eastern White Pine Carolina Poplar Sour Cherry	33 31,27,13	Good Fair-Good	6	Good form and structure. Codominant at base, epicormic growth in canopy, broken stem. Codominant at base, included bark, minor dieback.	-	Remove - due to proposed developmer Remove - due to proposed developmer
	Prunus cerasus Prunus cerasus	Sour Cherry	13,14,13	Fair-Good poor	3	Extensive dieback, codominant at 1.5 m, included bark, one live branch.	-	Remove - due to proposed developmer Remove - due to proposed developmer
	Juglans nigra Pinus strobus Pinus strobus	Black Walnut Eastern White Pine Eastern White Pine	26 41 23	Fair-Good Good Fair-Good	7 6 4	Included bark, epicormic shoots in canopy, minor dieback. Good form and vigour. Slight lean south west, minor dieback.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
)	Acer saccharinum Picea abies	Silver Maple Norway Spruce	138 59	Fair-Good Fair-Good	8 7	Minor dieback and thinning, small dead branches, previously pruned. Minor dieback, small dead branches.	-	Remove - due to proposed developmer Remove - due to proposed developmer
2	Picea abies Picea abies Picea abies	Norway Spruce Norway Spruce Norway Spruce	54 54 51	Fair-Good Fair-Good Fair-Good	7 7 7	Minor dieback, small dead branches. Minor dieback, small dead branches. Minor dieback, small dead branches.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
	Acer platanoides Acer platanoides	Norway Maple Norway Maple	55	Fair-Good	5	Included bark, wound on trunk, codominant leaders at 4 m, leaf spots. Leaf spots. minor dieback.	_	Remove - due to proposed developmer
i i	Thuja occidentalis Picea pungens	Eastern White Cedar Colorado Blue Spruce	34 28 35	Fair-Good Fair-Good poor-Fair	5 3 4	Codominant at 2 m, included bark, wild grape in canopy, previously pruned. Moderate dieback and thinning, wild grape in canopy, small dead branches.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
)	Juniperus virginiana Picea abies Pinus sylvestris	Eastern Red Cedar Norway Spruce Scots Pine	21 61 31	Fair-Good Fair-Good Fair	3 7 4	Minor dieback, browning on foliage. Codominant leaders at 7 m, small dead branches, previously pruned. Growth only at top, previously pruned, moderate dieback, peeling bark.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
	Acer negundo Pinus sylvestris	Manitoba Maple	30,27,13,12	Fair-Good poor-Fair	5	Codominant at base, epicormic shoots at base and in canopy, burls at base, included bark, one leader snapped. Overgrown by wild grape, moderate dieback, all growth at top of canopy.	-	Remove - due to proposed developmer
	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	24 23 32	poor-Fair Dead	3 N/A	S curve in trunk, overgrown by wild grape, moderate dieback, growth at top of canopy. Overgrown by wild grape.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
;	Acer negundo	Manitoba Maple	38	Fair-Good	5	Codominant at 2.5 m, slight lean south west, epicormic shoots at base and in canopy, included bark. Moderate dieback, small dead branches, wild grape in canopy, all growth at top of	-	Remove - due to proposed developmen
; ·	Pinus sylvestris Ulmus americana	Scots Pine American Elm	24 36 26	poor-Fair Dead poor-Fair	3 N/A 3	canopy. Standing dead snag. Overgrown by wild grape, small dead branches, growth at top of canopy.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
)	Pinus resinosa Acer negundo Acer negundo	Red Pine Manitoba Maple Manitoba Maple	26 22	Fair-Good Fair-Good	4 4	Epicormic shoots in canopy, included bark. Included bark, epicormic shoots in canopy, slight lean north east, minor dieback.	-	Remove - due to proposed development Remove - due to proposed development
<u> </u>	Acer negundo Ulmus americana Acer negundo	Manitoba Maple American Elm Manitoba Maple	25 38 28	Fair-Good Good Fair-Good	7 5	Included bark, epicormic shoots at base and in canopy, minor dieback. Minor dieback. Epicormic shoots, good vigour, minor dieback and thinning.		Remove - due to proposed development Remove - due to proposed development Remove - due to proposed development
	Acer negundo Salix fragilis Acer negundo	Manitoba Maple Crack Willow Manitoba Maple	17 24 21	Fair Fair-Good poor	4 4	Moderate dieback and thinning, epicormic shoots through out canopy. Minor dieback and thinning, epicormic shoots along trunk. Failed leader, wild grape growing in canopy.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
3	Acer negundo Populus canadensis	Manitoba Maple Carolina Poplar	18 63	poor-Fair Dead	5 N/A	Leaning into meadow, epicormic growth along trunk. Standing dead snag.	-	Remove - due to proposed development Remove - due to proposed development
)	Populus canadensis Populus canadensis Populus canadensis	Carolina Poplar Carolina Poplar Carolina Poplar	80 30 78	Dead Fair-Good Dead	N/A 6 N/A	Standing dead snag. Severe lean away from meadow, trunks fork above DBH, epicormic shoots along trunk. Standing dead snag.	-	Remove - due to proposed development Remove - due to proposed development Remove - due to proposed development
	Ácer platanoides Acer negundo Populus canadensis	Norway Maple Manitoba Maple Carolina Poplar	21 17 104	Good Good poor-Fair	6 5 8	Good form and vigour. Minor dieback and thinning, epicormic growth along trunk, good vigour. Standing dead snag.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
i	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	37 28,	Fair-Good Fair	7 5	Stems fork above DBH, minor dieback and thinning. One trunk dead, fork at the base, included bark, moderate dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme
,	Acer platanoides Acer platanoides Picea glauca	Norway Maple Norway Maple White Spruce	51 75 32	Good Good Fair-Good	8 8 6	Good form and vigour. Stems fork above DBH, included bark, minor dieback and thinning. Minor dieback and thinning of lower branches, sap ooze.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
	Picea glauca Catalpa speciosa Acer platanoides	White Spruce Northern Catalpa Norway Maple	57 44 18, 24, 16	poor-Fair Good Fair-Good	6 7 6	Sap ooze, main canopy died, moderate dieback and thinning. Good form and vigour. Stems fork at base, included bark, good vigour.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
	Acer negundo Thuja occidentalis Acer platanoides	Manitoba Maple Eastern White Cedar Norway Maple	60, 34 34	Fair-Good Fair	6 5	Good vigour, epicormic shoots along trunk. One trunk broken away, moderate dieback and thinning. Good form and vigour.	-	Remove - due to proposed developme
i i	Acer platanoides Acer platanoides	Norway Maple Norway Maple	50 35 47	Good Good Good	7 7 8	Good form and vigour, leaf tar spot, minor dieback and thinning. Good form and vigour, leaf tar spot, minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme
,	Acer platanoides Acer negundo	Norway Maple Manitoba Maple	39 49	Good	7 8	Good form and vigour, leaf tar spot, minor dieback and thinning, exposed root base. Stems fork above DBH, one trunk dead, significant dieback and thinning, fungi growing out of trunk.	_	Remove - due to proposed developme Remove - due to proposed developme
	Acer platanoides Acer saccharinum	Norway Maple Silver Maple	20 86	Good Fair-Good	5 12	Good form and vigour, leaf tar spot. Good form and vigour, minor dieback and thinning. Leaf tar spot, trunks fork above DBH, a couple trunks dead, cavities at base of trunk,	-	Remove - due to proposed developme Remove - due to proposed developme
	Acer platanoides Acer platanoides	Norway Maple Norway Maple	56 34, 30	poor-Fair Fair-Good	6	trunks broken off at base. Minor dieback and thinning, leaf tar spot, trunks fork below DBH, included bark.	-	Remove - due to proposed developme Remove - due to proposed developme
	Acer platanoides Larix decidua Pinus resinosa	Norway Maple European Larch Red Pine	28 52 31	Fair-Good Fair-Good Fair-Good	6 8 5	Canker present, good vigour and form, minor dieback and thinning. Moderate dieback and thinning of lower branches. Moderate dieback and thinning of lower branches.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
,	Pinus resinosa Picea glauca Acer platanoides	Red Pine White Spruce Norway Maple	34 53 43	Fair-Good Fair-Good Good	6 6 7	Moderate dieback and thinning of lower branches. Moderate dieback and thinning of lower branches. Minor dieback and thinning, good form and vigour.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
)	Larix decidua Betula papyrifera Betula papyrifera	European Larch Paper Birch Paper Birch	35 30 34, 18	Good Good	4 5	Minor dieback and thinning, good form and vigour, leaves changing fall colour. Minor dieback and thinning, good form and vigour, trunks fork below DBH. Minor dieback and thinning, good form and vigour, trunks fork below DBH, included bark.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
	Acer platanoides	Norway Maple	28, 12, 17, 15, 18, 18 18, 18, 19, 19, 21, 12,	Good Fair-Good	6 7	Minor dieback and thinning, good form and vigour, trunks fork at base, included bark.	-	Remove - due to proposed developmen
i	Acer platanoides Picea glauca Thuja occidentalis	Norway Maple White Spruce Eastern White Cedar	12, 9 39 33	Fair-Good Fair-Good Good	7 6 5	Minor dieback and thinning, good form and vigour, trunks fork at base, included bark. Moderate dieback and thinning, good form and vigour, sap ooze. Minor dieback and thinning, good form and vigour.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	25, 19 22, 14, 15, 11 40, 24, 24, 45, 40, 35,	poor-Fair Fair-Good	5 5	Moderate dieback and thinning, stems fork at base, one stem dead. Minor dieback and thinning, stems fork at base, good vigour. Minor dieback and thinning, trunks fork at base, good vigour and form, multiple co	-	Remove - due to proposed developme Remove - due to proposed developme
,	Acer saccharinum Thuja occidentalis	Silver Maple	39, 40	Fair-Good	10	dominate leaders, included bark. Minor dieback and thinning, good vigour and form, multiple co dominate leaders, included	-	Remove - due to proposed developme Remove - due to proposed developme
2	Acer negundo Salix sepularis	Eastern White Cedar Manitoba Maple Weeping Golden Willow	20 94	Fair-Good Fair-Good Fair-Good	3 9	bark. Minor dieback and thinning, leaning towards road. Minor dieback and thinning, trunks fork above DBH.	-	Remove - due to proposed developme Remove - due to proposed developme
	Ulmus americana Thuja occidentalis Thuja occidentalis	American Elm Eastern White Cedar Eastern White Cedar	21 17 17	Dead Fair-Good Fair-Good	N/A 4 4	Standing dead snags. Minor dieback and thinning. Minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
,	Tilia americana Salix sepularis Thuja occidentalis	Basswood Weeping Golden Willow Eastern White Cedar	25, 23, 17 84 18	Fair-Good Fair-Good Fair-Good	5 10 5	Minor dieback and thinning, stems fork at base, included bark. Minor dieback and thinning, stems fork above DBH, included bark. Minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
)	Acer saccharinum Thuja occidentalis Thuja occidentalis	Silver Maple Eastern White Cedar	35 15	Fair-Good Fair-Good	7 5	Minor dieback and thinning, good form and vigour. Minor dieback and thinning, good form and vigour. Moderate dieback and thinning, good form and vigour, stems fork at base, included bark.	-	Remove - due to proposed developmer Remove - due to proposed developmer Remove - due to proposed developmer
2	Acer negundo	Eastern White Cedar Manitoba Maple	25, 17	Fair-Good Fair-Good	6	Moderate dieback and thinning, good vigour, leaning towards the north, epicormic shoots along trunk.	-	Remove - due to proposed developme
3 4 5	Acer negundo Thuja occidentalis Thuja occidentalis	Manitoba Maple Eastern White Cedar Eastern White Cedar	15 24 19	Fair-Good Fair-Good Fair-Good	6 5	Moderate dieback and thinning, good vigour, epicormic shoots along trunk. Moderate dieback and thinning, good vigour. Moderate dieback and thinning, good vigour.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3	Thuja occidentalis Thuja occidentalis	Eastern White Cedar	27, 32	Fair-Good	8	Moderate dieback and thinning, good vigour, leaning towards the north, epicormic shoots along trunk, horizontal form. Moderate dieback and thinning, good vigour and form.	-	Remove - due to proposed developme Remove - due to proposed developme
7 3 9	Thuja occidentalis Thuja occidentalis	Eastern White Cedar Eastern White Cedar Eastern White Cedar	22 18 23	Fair-Good Fair-Good Fair-Good	5 5 5	Moderate dieback and thinning, good vigour and form. Moderate dieback and thinning, good vigour and form.	-	Remove - due to proposed developme Remove - due to proposed developme
1 2	Thuja occidentalis Thuja occidentalis Thuja occidentalis	Eastern White Cedar Eastern White Cedar Eastern White Cedar	19 21 14, 14	Fair-Good Fair-Good Fair-Good	4 5 4	Moderate dieback and thinning, good vigour and form. Moderate dieback and thinning, good vigour and form. Moderate dieback and thinning, good vigour and form.		Remove - due to proposed development Remove - due to proposed development Remove - due to proposed development
3 4	Picea glauca Tilia americana Picea glauca	White Spruce Basswood	16 16	Good Good	4 4	Good form and vigour, minor dieback and thinning of lower branches. Good form and vigour. Moderate dieback and thinning of lower branches.	-	Remove - due to proposed developme Remove - due to proposed developme
5	Picea glauca Picea glauca	White Spruce White Spruce White Spruce	23 29 15	Fair-Good Fair-Good Fair-Good	5 5 4	Moderate dieback and thinning of lower branches, good form. Moderate dieback and thinning of lower branches, good form.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
9	Picea glauca Picea glauca Pinus strobus	White Spruce White Spruce Eastern White Pine	19 27 27	Fair-Good Fair-Good Fair-Good	5 5 6	Moderate dieback and thinning of lower branches, good form. Moderate dieback and thinning of lower branches, good form, gridling roots. Moderate dieback and thinning of lower branches, good form and vigour.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
1	Pinus strobus	Eastern White Pine	34	Fair-Good	6	Moderate dieback and thinning of lower branches, good form and vigour, wild grape vines growing into canopy. Moderate dieback and thinning of lower branches, trunks fork at base, included bark, wild	_	Remove - due to proposed developme
2	Thuja occidentalis Fraxinus americana	Eastern White Cedar White Ash	14, 12, 7 18	Good Dead	5 N/A	grape vines growing into canopy. Standing dead snag.	-	Remove - due to proposed developme Remove - due to proposed developme
5 4	Juglans cinerea Picea glauca	Butternut White Spruce	51 27	poor-Fair Fai <u>r</u>	7 6	Moderate dieback and thinning, large branch broken, canker present in trunk, cavity at base with wound wood. Moderate dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme
5 7 3	Picea glauca Picea glauca Picea glauca	White Spruce White Spruce White Spruce	24 22 42	poor-Fair poor-Fair Fair	5 4 7	Significant dieback and thinning, wild grape vines growing into canopy. Significant dieback and thinning, wild grape vines growing into canopy. Moderate dieback and thinning, wild grape vines growing into canopy.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
9	Juglans cinerea Prunus serotina	Butternut Red Pine	32 25	Good Good	6 6	Good form and vigour, cankers present at base. Good form and vigour. Good form and vigour. Good form and vigour.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
1 2 3	Tilia americana Fraxinus americana Tilia americana	Basswood White Ash Basswood	17 26 27, 10	Good Fair Good	6 7 8	Moderate dieback and thinning, bark splitting. Good form and vigour,stems fork at base, included bark.	-	Remove - due to proposed developme Remove - due to proposed developme
5	Tilia americana Prunus serotina Malus sp.	Basswood Red Pine Apple Species	15 24 16	Good Good Fair	6 5 6	Good form and vigour, slight lean to north. Good form and vigour. Good form, slight lean to north, epicormic shoots along trunk.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
7	Juglans cinerea Pinus strobus	Butternut Eastern White Pine	36 21	Fair-Good Good	8	Good form and vigour, cankers present throughout tree, moderate dieback and thinning, trunks fork above DBH. Good form and vigour, minor dieback and thinning of lower branches.		Remove - due to proposed developme Remove - due to proposed developme
9	Pinus sylvestris	Scots Pine	15	Good	3	Good form and vigour, minor dieback and thinning of lower branches, wild grape vines growing into canopy.	-	Remove - due to proposed developme
) 1 2	Tilia americana Populus tremuloides Populus tremuloides	Basswood Trembling Aspen Trembling Aspen	140 21 25	Good Good Good	7 7 7	Good form and vigour, minor dieback and thinning. Good form and vigour, minor dieback and thinning. Good form and vigour, minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3	Populus tremuloides Tilia americana	Trembling Aspen Basswood	24 17, 13	Good Fair-Good	6	Good form and vigour, minor dieback and thinning. Good form and vigour, minor dieback and thinning, trunks fork at base, included bark. Significant dieback and thinning, trunk spilt in several areas, epicormic shoots along	-	Remove - due to proposed developme Remove - due to proposed developme
5	Fraxinus americana Fraxinus americana	White Ash White Ash	22 27 21	poor Dead	5 N/A	Standing dead snag. Good form and vigour, minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
7 3 9	Ulmus americana Ulmus americana Thuja occidentalis	American Elm American Elm Eastern White Cedar	21 16 16	Fair-Good Dead Good	6 N/A 6	Standing dead snag. Good form and vigour, minor dieback and thinning.	-	Remove - due to proposed developme Remove - due to proposed developme
1 2	Fraxinus americana Pinus sylvestris Pinus strobus	White Ash Scots Pine Eastern White Pine	18 27 28	Fair Fair-Good Fair-Good	5 6 6	Epicormic growth along trunk, trunk leans toward north. Moderate dieback and thinning of lower branches, wild grape vines growing into canopy. Minor dieback and thinning of lower branches.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3	Pinus strobus Juglans cinerea	Eastern White Pine Butternut	26 21	Fair-Good Dead	6 N/A	Minor dieback and thinning of lower branches. Canker present.	-	Remove - due to proposed developme Remove - due to proposed developme
7 4 5	Ulmus americana Tilia americana Tilia americana	American Elm Basswood Basswood	15 28, 16, 25 16, 10	Fair-Good Fair-Good Fair-Good	6 7 4	Good form and vigour, wild grape vines growing into canopy. Good form and vigour, stems fork at base, included bark. Good form and vigour, trunks fork at base, included bark.	- - -	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3	Prunus serotina Fraxinus americana	Black Cherry White Ash	18	Fair-Good poor	5	Good form and vigour. Significant dieback and thinning, epicormic shoots along trunk, signs of emerald ash borer.	-	Remove - due to proposed developme Remove - due to proposed developme
0 1	Juglans cinerea Tilia americana	Butternut Basswood Black Cherry	24 18	Fair-Good Fair-Good poor	7 5	Good form and vigour, cankers present, moderate dieback and thinning. Good form and vigour. Moderate dieback and thinning, large dead branches, decay in trunk.	-	Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3 4	Prunus serotina Tilia americana Prunus serotina	Basswood Black Cherry	15 15, 24, 26, 15 25	Fair-Good Dead	10 N/A	Stems fork at base, included bark, good vigour. Standing dead snag.		Remove - due to proposed developme Remove - due to proposed developme
5 6 7	Pinus strobus Picea glauca Picea glauca	Eastern white Pine White Spruce White Spruce	16 38 34	Good Fair Fair	5 8 8	Good form and vigour, minor dieback and thinning of lower branches. Moderate dieback and thinning of lower branches. Moderate dieback and thinning of lower branches.		Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
3	Picea glauca	White Spruce White Spruce White Spruce	30	Fair-Good	7 7	Moderate dieback and thinning of lower branches. Moderate dieback and thinning of lower branches. Moderate dieback and thinning of lower branches.	-	Remove - due to proposed development Remove - due to proposed development Remove - due to proposed development

171 173	Picea glauca Pinus resinosa	White Spruce Red Pine	21 20	Fair Fair	4 Moderate dieback and thinning of lower branches, sap ooze. 5 Moderate dieback and thinning of lower branches Remove - due to proposed developments Remove - due to proposed developments.
174 175	Pinus resinosa Picea glauca Pinus resinosa	White Spruce Red Pine	17 18	Fair-Good Fair-Good	4 Moderate dieback and thinning of lower branches, exposed root flare. 5 Moderate dieback and thinning of lower branches, exposed root flare. 6 Remove - due to proposed developmen 7 Remove - due to proposed developmen 8 Remove - due to proposed developmen 9 Remove - due to proposed developmen
176 177	Pinus strobus Picea glauca	Eastern White Pine White Spruce	20 18	Good Fair-Good	6 Moderate dieback and thinning of lower branches, good form and vigour Remove - due to proposed developmen 4 Moderate dieback and thinning of lower branches, good form and vigour Remove - due to proposed developmen
78 79 80	Picea glauca Picea glauca Acer saccharum	White Spruce White Spruce Sugar Maple	46 24 54	Good Fair-Good Fair-Good	10 Moderate dieback and thinning of lower branches, good form and vigour. 7 Moderate dieback and thinning of lower branches. 8 Minor dieback and thinning, trunks fork at base, included bark, split in trunk. - Remove - due to proposed development for the proposed development
81	Acer saccharum Acer saccharum Juglans cinerea	Sugar Maple Butternut	37, 27 17	Fair-Good Fair-Good	8 Minor dieback and thinning, included bark, stems fork at base Remove - due to proposed developmen 6 Minor dieback and thinning, cankers present Remove - due to proposed developmen
83 84	Acer negundo Pinus resinosa	Manitoba Maple Red Pine	22 32	Good Good	6 Good vigour, epicormic shoots along trunk Remove - due to proposed developmen 7 Good form and vigour Remove - due to proposed developmen
35 36 37	Pinus resinosa Pinus resinosa Quercus rubra	Red Pine Red Pine Red Oak	34 28 16	Fair-Good Fair-Good Good	6 Good form and vigour. Good form and vigour, minor dieback and thinning. Good form and vigour, minor dieback and thinning. Remove - due to proposed developme Minor dieback and thinning. Remove - due to proposed developme
88	Pinus resinosa Pinus resinosa	Red Pine Red Pine	34 33	Good Good Fair-Good	5 Minor dieback and thinning Remove - due to proposed developme 5 Minor dieback and thinning Remove - due to proposed developme
90	Pinus resinosa Pinus resinosa	Red Pine Red Pine	18 30	Fair-Good Fair-Good	5 Minor dieback and thinning Remove - due to proposed developme 6 Minor dieback and thinning Remove - due to proposed developme
92	Pinus resinosa Ulmus americana	Red Pine American Elm	31 30	Fair-Good Dead	5 Minor dieback and thinning. N/A Standing dead snag. 10 Good form and vigour, slight lean to the east. Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
94 95 96	Quercus rubra Pinus resinosa Pinus resinosa	Red Oak Red Pine Red Pine	37 37 23	Good Fair-Good Fair-Good	10 Good form and vigour, slight lean to the east. 7 Good form and vigour, minor dieback and thinning of lower branches. 4 Good form and vigour, minor dieback and thinning of lower branches. 5 Remove - due to proposed developme 6 Remove - due to proposed developme 7 Remove - due to proposed developme
97	Pinus resinosa Acer negundo	Red Pine Manitoba Maple	37 18, 19, 8	Fair-Good Good	5 Good form and vigour, minor dieback and thinning of lower branches. Bernove - due to proposed developme Good vigour, trunks fork at base, included bark. Remove - due to proposed developme
99	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	20, 13 41	Fair-Good Fair-Good	8 Good vigour, trunks fork at base, included bark. 7 Good vigour, trunks fork above DBH. - Remove - due to proposed developme
01	Acer negundo Acer negundo Acer negundo	Manitoba Maple Manitoba Maple Manitoba Maple	42 17	Fair poor-Fair	7 Good vigour, moderate dieback and thinning. 5 Moderate dieback and thinning. 6 Moderate dieback and thinning. 7 Remove - due to proposed developme 8 Remove - due to proposed developme 9 Remove - due to proposed developme
03	Acer negundo	Manitoba Maple	20 36	Fair-Good Fair-Good	6 Indegrate dieback and thinning Remove - due to proposed developme 7 Moderate dieback and thinning, trunks fork above DBH. Moderate dieback and thinning, trunks fork below DBH, included bark, decay in branch
)5)6	Acer negundo Acer negundo	Manitoba Maple Manitoba Maple	41, 53 46	Fair Fair-Good	10 union Remove - due to proposed developme 8 Moderate dieback and thinning, trunks fork above DBH, included bark Remove - due to proposed developme
07	Acer platanoides Acer negundo Populus x canadensis	Norway Maple Manitoba Maple Populus Canadensis	21 26	Good Fair-Good	8 Good form and vigour, minor dieback and thinning, leaf tar spot. 6 Moderate dieback and thinning, trunk growing into fence. 14 Moderate dieback and thinning, trunk growing into fence, large branches dead. 2 Remove - due to proposed developme 2 Remove - due to proposed developme
)9 24)1	Picea glauca Pinus strobus	White Spruce Eastern White Pine	95 27 34	Fair Fair Fair-Good	14 Moderate dieback and thinning, trunk growing into fence, large branches dead. 6 Moderate dieback and thinning. 6 Some wild grape in canopy, narrow branch angles, minor dieback and thinning. - Remove - due to proposed developme - Remove - due to proposed developme - Remove - due to proposed developme
)2	Pinus strobus	Eastern White Pine	40	Fair	5 Moderate dieback, large dead branches, corrected lean, minor dieback and thinning.
)3	Pinus strobus Acer negundo	Eastern White Pine Manitoba Maple	36 18	Fair Fair-Good	6 up canopy Remove - due to proposed developme 4 Slight lean southwest, small dead branches, minor dieback and thinning, included bark Remove - due to proposed developme
06	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	23 37	Fair Fair	4 Moderate dieback and thinning, large dead branches, corrected lean. 5 Moderate dieback and thinning, large dead branches, wild grape mid way up canopy. Company of the proposed developme
07	Pinus sylvestris Acer negundo	Scots Pine Manitoba Maple	22 42	Dead Fair-Good	N/A Standing dead snag. Codominant at 2.5 m, epicormic shoots at base, epicormic growth in canopy, minor dieback and thinning. Remove - due to proposed developme Remove - due to proposed developme
09	Pinus sylvestris	Scots Pine	20	Poor-Fair	1.5 Choked out by wild grape, major dieback and thinning, large dead branches. Codominant at 2.5 m, moderate dieback and thinning, large dead branches, epicormic
10	Salix fragilis	Crack Willow	112	Fair-Good	12 growth Remove - due to proposed developme Codominant at 0.5 m, epicormic shoots at base, Minor dieback and thinning, epicormic
11	Acer negundo Acer negundo Salix fragilis	Manitoba Maple Manitoba Maple	31, 10 19	Fair-Good Fair-Good	growth, small dead branches. 4 Epicormic growth, minor diseback and thinning. 5 Remove - due to proposed developme 6 Remove - due to proposed developme 7 Remove - due to proposed developme 8 Remove - due to proposed developme 9 Remove - due to proposed developme
13 14 15	Salix fragilis Pinus strobus Pinus sylvestris	Crack Willow Eastern White Pine Scots Pine	98 46 27	Fair Fair Fair	One stem dead, moderate dieback and thinning, one stem failed, epicormic growth. One sided canopy, moderate dieback and thinning, small dead branches. Moderate dieback and thinning, small dead branches. Remove - due to proposed developme Remove - due to proposed developme
15 16 17	Ulmus americana Pinus sylvestris	Scots Pine White Elm Scots Pine	27 33 28	Fair Fair Fair	3 Major dieback and thinning, leaf defoliage (Browning), small dead branches.
18 19	Pinus sylvestris Malus pumila	Scots Pine Common Apple	36 15, 9	Fair Fair-Good	6 Moderate dieback and thinning, chlorosis, small dead branches, wild grape in canopy. - Remove - due to proposed developme 6 Minor dieback and thinning, small dead branches, Tre brush leaning on tree Remove - due to proposed developme
20	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	34 41	Poor-Fair Dead	2 Overgrown by wild grape, moderate dieback and thinning, large dead branches. N/A Overgrown by wild grape 4 Minor dieback and thinning. 2 Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
22	Ulmus americana Acer negundo	White Elm Manitoba Maple	15 34, 18, 28	Fair-Good Fair-Good	4 Minor dieback and thinning. Codominant at base, epicormic growth, corrected lean, included bark, minor dieback and thinning. Remove - due to proposed developme Remove - due to proposed developme
24	Fraxinus americana Acer negundo	White Ash Manitoba Maple	19 26	Fair Fair-Good	3 Shaded by buckthorn, leader snapped, minor dieback and thinning
26 27	Pinus sylvestris Acer negundo	Scots Pine Manitoba Maple	30 15	Dead Fair-Good	N/A Overgrown by wild grape. 5 Lateral snapped, laterals competing as leader, slight lean north. - Remove - due to proposed developme
28	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	30 32	Fair Fair-Good	4 Moderate dieback and thinning, small dead branches.
30 31 32	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	36 21 23	Fair-Good Fair Fair	6 Minor dieback and thinning, small dead branches. 2 Excessive dieback and thinning, small dead branches. 4 Moderate dieback and thinning, small dead branches. 5 Remove - due to proposed developme 6 Remove - due to proposed developme 7 Remove - due to proposed developme
33	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	35 28	Fair-Good Dead	6 Minor dieback and thinning, small dead branches. N/A Leaning dead snag. Remove - due to proposed developme - Remove - due to proposed developme
35 36	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	26 34	Fair-Good Dead	4 Minor dieback and thinning, small dead branches. N/A Overgrown by wild grape. Remove - due to proposed developme Remove - due to proposed developme
37	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	35,20 26	Dead Fair-Good	N/A Overgrown by wild grape. 3 Minor dieback and thinning, small dead branches. 4 Minor dieback and thinning, small dead branches, one sided canopy. 5 Remove - due to proposed developme Remove - due to proposed developme
39 40 1a	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	28 28 19	Fair Fair-Good Dead	4 Minor dieback and thinning, small dead branches, one sided canopy .
1b 12	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	37 27	Fair-Good Fair	5 Minor dieback and thinning, small dead branches
13 14	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	24 31	Poor-Fair Fair-Good	4 Excessive dieback and thinning, small dead branches. 5 Minor dieback and thinning, small dead branches. 5 Remove - due to proposed developme 6 Remove - due to proposed developme 7 Remove - due to proposed developme 8 Remove - due to proposed developme
45 46 47	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	21 27 23	Fair Dead	4 Moderate dieback and thinning, small dead branches. N/A Standing dead snag. 4 Moderate dieback and thinning. 5 Remove - due to proposed developme Remove - due to proposed developme Remove - due to proposed developme
48 49	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	18 33	Fair Dead Fair-Good	N/A Leaning dead snag. 5 Minor dieback and thinning, small dead branches. - Remove - due to proposed developme
50	Malus pumila	Common Apple	15, 20, 28	Fair	Moderate dieback and thinning, Epicormic growth, snapped branches, small dead 6 branches Remove - due to proposed developme
51	Ulmus americana	White Elm Manitoba Maple	15	Fair	Buckthorn growing overtop of canopy, Minor dieback and thinning, epicormic growth, s 2 shape in stem. 4 Minor dieback and thinning, epicormic growth. 5 Remove - due to proposed developme Remove - due to proposed developme
52 53 54	Acer negundo Acer negundo Pinus sylvestris	Manitoba Maple Scots Pine	16 28 21	Fair-Good Fair-Good Fair	4 Minor dieback and thinning, epicormic growth. 6 Minor dieback and thinning, small dead branches. 4 Moderate dieback and thinning, small dead branches. 5 Remove - due to proposed developme 6 Remove - due to proposed developme 7 Remove - due to proposed developme 8 Remove - due to proposed developme
55 56	Pinus sylvestris Acer negundo	Scots Pine Scots Maple	19	Fair Fair-Good	3 Moderate dieback and thinning, small dead branche, one sided canopy. - Remove - due to proposed developme 6 Minor dieback and thinning Remove - due to proposed developme
57 58	Pinus sylvestris Prunus serotina	Scots Pine Black Cherry	34 24	Dead Fair-Good	N/A Standing dead snag. 2 Remove - due to proposed developme 4 Minor dieback and thinning. 3 Remove - due to proposed developme
59 50	Pinus sylvestris Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine Scots Pine	23 22 36	Fair-Good Fair Fair-Good	4 Minor dieback and thinning.
61 62 63	Pinus syrvestris Pinus strobus Pinus strobus	Scots Pine Eastern White Pine Eastern White Pine	36 22 36	Fair-Good Fair-Good Fair-Good	5 Minor dieback and thinning, wild grape mid canopy. 7 Minor dieback and thinning. - Remove - due to proposed developme - Remove - due to proposed developme
54 5a	Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine	21 20,25	Fair-Good Fair-Good	6 Minor dieback and thinning Remove - due to proposed developme 7 Minor dieback and thinning Remove - due to proposed developme
5b 66	Pinus sylvestris Pinus strobus	Scots Pine Eastern White Pine	17 37	Fair Fair-Good	4 Moderate dieback and thinning. 8 Minor dieback and thinning. 4 Moderate dieback and thinning. 4 Moderate dieback and thinning, wild grape in canopy, epicormic growth. 5 Remove - due to proposed development. 6 Remove - due to proposed development.
67 68 69	Fraxinus americana Pinus strobus Pinus strobus	White Ash Eastern White Pine Eastern White Pine	17 21 19	Fair Fair-Good Poor-Fair	4 Moderate dieback and thinning, wild grape in canopy, epicormic growth. 7 Minor dieback and thinning. 4 Moderate dieback and thinning. 5 Remove - due to proposed development of the proposed deve
0	Pinus strobus	Eastern White Pine	24	Fair	5 Moderate dieback and thinning, wild grape in canopy. - Remove - due to proposed developme Moderate dieback and thinning, wild grape in canopy, included bark, small dead
71	Ulmus americana Pinus sylvestris	White Elm Scots Pine	29 15	Fair Poor-Fair	6 branches.
'3 '4 '5	Fraxinus americana Fraxinus americana Pinus strobus	White Ash White Ash Eastern White Pine	19 16 29,25	Fair Dead Fair-Good	5 Moderate dieback and thinning, small dead branches. N/A Standing dead snag. 8 Minor dieback and thinning. - Remove - due to proposed development of the proposed deve
76 77	Pinus strobus Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine Eastern White Pine	29,23 22 21	Fair-Good Fair-Good	6 Minor dieback and thinning Remove - due to proposed developme 5 Minor dieback and thinning Remove - due to proposed developme
'8 '9	Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine	18 15	Fair-Good Fair-Good	5 Minor dieback and thinning Remove - due to proposed developme 5 Minor dieback and thinning Remove - due to proposed developme
30 31 32	Pinus strobus Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine Eastern White Pine	40 16 29	Fair-Good Fair-Good Fair-Good	7 Minor dieback and thinning.
32 33 34	Pinus strobus Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine Eastern White Pine	29 29 29	Fair-Good Fair-Good Fair-Good	7 Minor dieback and thinning Remove - due to proposed developme 7 Minor dieback and thinning, wild grape in canopy Remove - due to proposed developme
35 36	Pinus sylvestris Pinus sylvestris	Scots Pine Scots Pine	28 19	Dead Fair	N/A Standing dead snag, overgrown by wild grape. Lack Remove - due to proposed developme 4 Moderate dieback and thinning, small dead branches. Lack Remove - due to proposed developme
87 88	Fraxinus americana Prunus serotina Juglans pigra	White Ash Black Cherry	15 28	Dead Fair	N/A Standing dead snag. 3 Moderate dieback and thinning, wild grape in canopy. 5 Minor dieback and thinning, wild grape in canopy. - Remove - due to proposed development of the proposed developme
90 91	Juglans nigra Prunus serotina Fraxinus americana	Black Walnut Black Cherry White Ash	18 32 40	Fair-Good Fair Dead	5 Minor dieback and thinning, wild grape in canopy. 5 Moderate dieback and thinning, wild grape in canopy, small dead branches. N/A Standing dead snag. - Remove - due to proposed developme - Remove - due to proposed developme - Remove - due to proposed developme
)2	Tilia americana Prunus serotina	<u>Basswood</u> Black Cherry	34,18,38 15	Fair-Good Fair	8 Minor dieback and thinning, codominant at base Remove - due to proposed developme 5 Moderate dieback and thinning, overgrown with wild grape, small dead branches Remove - due to proposed developme
94	Fraxinus americana	White Ash	15	Dead	N/A Standing dead snag. - Remove - due to proposed developme Excessive dieback and thinning, only epicormic growth at base and one branch, canopy
95 96	Fraxinus americana Pinus sylvestris	White Ash Scots Pine	16 22	Poor Poor	2 overgrown with wild grape Remove - due to proposed developme 3 Excessive dieback and thinning, needle chlorosis, overgrown by wild grape Remove - due to proposed developme Excessive dieback and thinning, overgrown by wild grape, only epicormic growth at base
97 98	Fraxinus americana Pinus strobus	White Ash Eastern White Pine	21 24	Poor Fair-Good	Excessive dieback and thinning, overgrown by wild grape, only epicormic growth at base 1 and along stem. 5 Minor dieback and thinning. - Remove - due to proposed developme 5 Remove - due to proposed developme
98 99 00	Pinus strobus Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine Eastern White Pine	37 16	Fair-Good Fair-Good Fair-Good	7 Minor dieback and thinning, some wild grape in canopy. 5 Minor dieback and thinning, some wild grape in canopy Remove - due to proposed developme
)8)9	Pinus sylvestris Pinus strobus	Scots Pine Eastern White Pine	31 29,36	Poor-Fair Fair-Good	4 Moderate dieback and thinning, overgrown by wild grape, needle chlorosis. - Remove - due to proposed developme 7 Minor dieback and thinning, codominant at 0.5 m, included bark at base Remove - due to proposed developme
10	Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine	20 30	Poor-Fair Fair-Good	2 Excessive dieback and thinning, overgrown by wild grape. 7 Minor dieback and thinning, codominant at 10 m. 5 Minor dieback and thinning, codominant at 10 m. 6 Remove - due to proposed developme 7 Minor dieback and thinning, some Virging Creeper in cappay. 8 Permove - due to proposed developme
12 13 14	Pinus strobus Pinus strobus Pinus strobus	Eastern White Pine Eastern White Pine Eastern White Pine	22 26 28	Fair-Good Fair-Good Fair-Good	5 Minor dieback and thinning, some Virgina Creeper in canopy. 5 Minor dieback and thinning. 6 Minor dieback and thinning Remove - due to proposed developme - Remove - due to proposed developme - Remove - due to proposed developme
14 .	Prunus serotina	Black Cherry	15	Fair-Good Fair	3 Moderate dieback and thinning, partially shaded out by buckthorn, small dead branches. - Remove - due to proposed developme



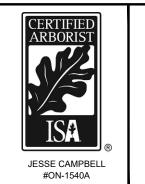
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Notes: Scale shown is for an 36" x 24" page. For illustrative purposes. Do not scale

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NORTH ARRO





THE BROCK ZENTS PARTNERSHIP

2660, 2670, 2680 BROCK RD

TREE INVENTORY AND PRESERVATION PLAN

DESIGN BY:

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PROJECT N°:

DRAWN BY:

CS

FIGURE N°:

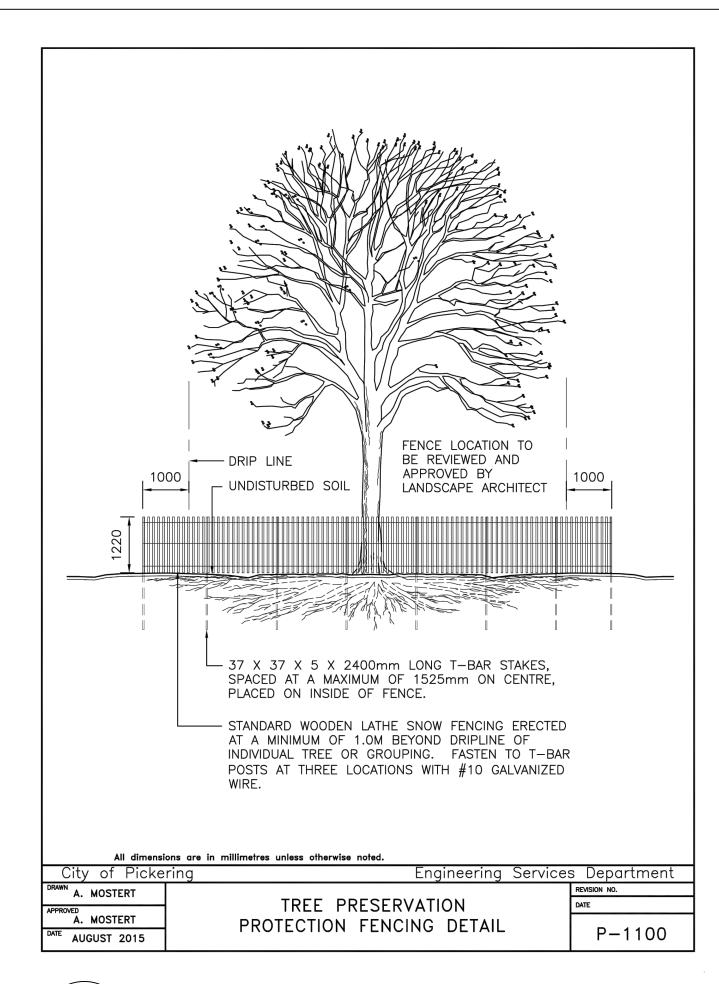
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 DATE:
 17 October 2022

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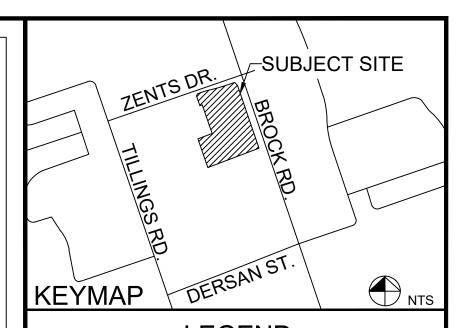




- I. ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH SNOW FENCING OR SIMILAR STRUCTURES ERECTED OUTSIDE THE DRIP LINE OF THE TREES, PRIOR TO COMMENCEMENT OF CONSTRUCTION. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH SNOW FENCING 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.
- 2. 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 DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
- 3. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
- 4. WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY OUT IN ACCORDANCE WITH ACCEPTABLE ARBORICULTURAL PRACTICES.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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
- 9. 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.
- O. 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	
DRAWN A. MOSTERT	TREE PRESERVATION		
DATE MARCH 2008	NOTES	P.6.8	





LEGEND

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	1	ISSUED FOR AGENCY SUBMISSION	2022/09/28	JC					

NORTH ARRO





THE BROCK ZENTS
PARTNERSHIP

PROJECT

2660, 2670, 2680 BROCK RD

TREE INVENTORY AND PRESERVATION PLAN

DESIGN BY: _- PROJECT №: 218091

DRAWN BY: CS

CHECKED BY: JC

PROJECT №: 118091

TP-3

17 October 2022