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Tree Inventory and Preservation Plan Report

Subject Property:

Alliston Woods Phase 2
Fort Erie, ON

Prepared For:

Mountainview Homes (Niagara) Ltd.
3340 Schmon Parkway, Unit 1
Thorold, ON L2V 4Y6

Prepared By:

Jackson Arboriculture Inc.
118 Pleasant Ridge Road
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8 October 2024

Jackson Arboriculture Inc. Project No. 514

1.0 Introduction

Jackson Arboriculture Inc. was retained by Mountainview Homes (Niagara) Ltd. to complete a Tree Inventory and Preservation Plan report for a property identified as Alliston Woods Phase 2 in the Town of Fort Erie, Ontario, hereby referred to as the subject property. It is understood that an application will be filed with the Town for the construction of a residential development.

The following study has been completed in accordance with the Town of Fort Erie's Site Plan Control Processing Guidelines.

2.0 Methodology

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

2.1 Tree Inventory

Site visits were conducted on the 7th of August and 2nd of October 2024 to complete the tree inventory. All trees 10 cm in diameter and larger situated on subject property and on neighbouring property within 6 m were included in the tree inventory. A visual assessment was completed on each tree included in the inventory and the following information is provided in the tree inventory table (Table 1):

- **Tree #**: A number assigned to each tree corresponding to the tree inventory (Table 1) and the Tree Preservation Plan (Sheets 1-3).
- **Species**: Common and scientific (Latin) species names.
- **DBH**: The trunk diameter at breast height, measured in centimeters at 1.4 m from the ground.
- **Condition**: The health of the tree considering the trunk integrity, the crown structure and the crown vigour; each rated as good, fair or poor. The condition ratings are based on the signs, symptoms and defects exhibited by each tree, considering the surroundings in which it is growing.
- **Dripline**: The distance from the trunk to the tips of the live branches.
- **mTPZ**: Minimum tree preservation zone distance, as measured from the base of the tree in meters. The tree protection fence is to be installed at the mTPZ distance, unless noted otherwise in this report.
- **Location**: The property where the tree is situated, based on the topographic survey and gps locations taken on site.
- **Comments**: Any additional notes relevant to the tree's health or growing conditions.
- **Action**: The recommended removal or preservation of each tree based on the results of the impact assessment.
- **Reason**: The component of the proposed development that conflict with the tree location.

The trees included in the inventory were identified with numbers 1-157 and were located using a tablet computer with a GPS receiver.

2.2 Impact Assessment

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

During the tree preservation analysis the minimum Tree Preservation Zone (mTPZ) distance was utilized to determine the potential impacts to each tree included in the inventory. Where encroachment is required within the mTPZ, tree removal may be required.

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

Table 2. Minimum tree preservation zone distances.

DBH (cm)	Min. Tree Preservation Zone Distance (m)*
	Radius
< 10	1.8
11 – 40	2.4
41 – 50	3.0
51 – 60	3.6
61 – 70	4.2
71 – 80	4.8
81 – 90	5.4
91 – 100	6.0
101 – 110	6.6

*As measured from the outside of the tree trunk.

3.0 Existing Conditions

The subject property is situated east of Spears Road, south of Bertie Street and north of Garrison Road. The property currently occupied disturbed land from recent tree clearing activities and cultural thicket. It is understood that the trees residing within the Phase 2 limits were approved for removal during the Phase 1 stage of development. The property is bound by residential development, Bertie Street and wooded area to the north, wooded area and active agricultural

land to the east, land under development to the south, and Spears Road and residential development to the west.

4.0 Tree Inventory Results

The results of the tree inventory indicate that a total of 157 trees 10 cm in diameter or larger reside on subject property and on neighbouring property within 6 m. The trees included in the inventory appear to be comprised of landscape plantings and naturally occurring trees.

No rare, threatened or endangered tree species were documented in the tree inventory. Refer to Table 1 for the complete tree inventory and Sheets 2 and 3 for the tree locations.

5.0 Proposed Development

The proposed development includes the construction of a multi-block residential subdivision. Access to the subdivision is proposed from local roads to the north, south and west.

6.0 Discussion

The following sections discuss the tree removal requirements, tree preservation opportunities and tree preservation recommendations based on the results of the impact assessment.

6.1 Tree Removal

The results of the impact assessment indicate that the removal of 31 trees will be required to accommodate the proposed development.

Trees 16, 20, 21, 22, 24, 26, 27, 28, 32, 33, 37, 53 and 69 appear to reside on lands that have been transferred to the Town. Permission from the appropriate Town department will be required prior to their removal.

Trees 82, 85, 86, 90, 91, 88, 100, 102, 103, 110, 111, 113, 119, 120, 126, 133, 141 and 149 appear to reside on the property boundary or fully on neighbouring property. Permission from the appropriate neighbouring property owner will be required prior to the removal of boundary or neighbouring trees as per the Forestry Act, R.S.O. 1990.

6.2 Tree Preservation

The results of the impact assessment indicate that the preservation of 126 trees will be possible with the use of appropriate tree protection measures.

Tree protection fence must be installed at the mTPZ distance as outlined this report and on Sheets 1-3. Tree protection fence must be installed prior to the commencement of construction to ensure that the trees identified for preservation are not impacted by the proposed development. Where

trees identified for removal reside within the tree protection zone they must be removed prior to the installation of the tree protection fence.

Refer to Sheets 1-3 for the prescribed tree protection fence locations, additional tree protection plan notes and the tree protection fence detail.

6.3 Tree Preservation Recommendations

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

- Tree protection fence must be installed at the mTPZ distance as outlined in this report and on Sheets 1-3.
- Once tree protection fence has been installed it must not be moved, relocated or altered in any way (unless repairing fallen fence etc.) for the duration of the construction period.
- No intrusion into an area identified on Sheets 2-3 as a tree preservation zone (TPZ) is allowed at anytime during construction unless noted otherwise in this report and on Sheets 2 and 3.
- No storage of machinery, construction debris, materials, waste or any other items is allowed within a TPZ.
- Any tree branches and roots that conflict with the proposed development must be pruned by a Certified Arborist in accordance with good arboricultural practice.
- Tree protection fencing should be inspected by a Certified Arborist prior to and during construction to ensure that the fencing remains intact and in good repair throughout the stages of development.

7.0 Summary

Jackson Arboriculture Inc. was retained by Mountainview Homes (Niagara) Ltd. to complete a Tree Inventory and Preservation Plan report for a property identified as Alliston Woods Phase 2 in the Town of Fort Erie, Ontario. A tree inventory was conducted and an impact assessment was completed in the context of the proposed development plan.

The tree inventory documented a total of 157 trees situated on subject property, in the road allowance and on neighbouring property within 6 m. The results of the impact assessment indicate that the removal of 31 trees will be required to accommodate the proposed development.

Respectfully submitted,
Jackson Arboriculture Inc.

Jeremy Jackson

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

8.0 Limitations of Assessment

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

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

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

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy no guarantees are offered, or implied, that these trees, or any parts of them, will remain standing. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree of group of trees or their component parts in al circumstances. Inevitably a standing tree will always pose some risk. Most trees have the potential for failure under adverse weather conditions, and the risk can only be eliminated if the tree is removed.

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

Table 1. Tree Inventory

Location: Alliston Woods Ph. 2, Fort Erie Date: 7 Aug, 2 Oct, 2024 Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
1	Pin Oak	*Quercus palustris*	~10	G	FG	G	3	1.8	Town Lands	Light crook	Preserve	
2	Green Ash	*Fraxinus pennsylvanica*	17	P	P	P	2	2.4	Town Lands	Stem wounds, stem failed at 4 m, EAB infestation	Preserve	
3	Pin Oak	*Quercus palustris*	13	G	FG	G	3	2.4	Town Lands	Union at 3 m	Preserve	
4	Pin Oak	*Quercus palustris*	38, 16	FG	G	G	4	3.0	Town Lands	Union at 0.8 m	Preserve	
5	Pin Oak	*Quercus palustris*	15	G	G	G	3	2.4	Town Lands		Preserve	
6	White Elm	*Ulmus americana*	18	G	G	G	3	2.4	Town Lands		Preserve	
7	Pin Oak	*Quercus palustris*	20	G	G	G	3	2.4	Town Lands		Preserve	
8	Pin Oak	*Quercus palustris*	41	G	G	G	5	3.0	Town Lands		Preserve	
9	Pin Oak	*Quercus palustris*	39	G	G	G	4	2.4	Town Lands		Preserve	
10	White Elm	*Ulmus americana*	14	G	G	G	4	2.4	Town Lands		Preserve	
11	White Elm	*Ulmus americana*	12	F	F	G	5	2.4	Town Lands	Light lean west	Preserve	
12	White Elm	*Ulmus americana*	16	G	G	G	4	2.4	Town Lands	Crown bowed west	Preserve	
13	Pin Oak	*Quercus palustris*	26	G	G	G	3	2.4	Town Lands		Preserve	
14	Pin Oak	*Quercus palustris*	49	G	G	G	6	3.0	Town Lands		Preserve	
15	Pin Oak	*Quercus palustris*	14	G	G	G	3	2.4	Town Lands	Understorey	Preserve	
16	Pin Oak	*Quercus palustris*	35	G	G	G	5	2.4	Town Lands		Remove	Grading
17	Swamp White Oak	*Quercus bicolor*	28	G	G	G	6	2.4	Town Lands		Preserve	
18	Red Maple	*Acer rubrum*	19	G	G	G	4	2.4	Town Lands		Preserve	
19	Red Maple	*Acer rubrum*	29, 11, 6	F	FG	G	4	2.4	Town Lands	Union at 0.5 m	Preserve	
20	Red Maple	*Acer rubrum*	10	G	G	G	3	1.8	Town Lands		Remove	Grading/ swales
21	Pin Oak	*Quercus palustris*	44	G	G	G	5	3.0	Town Lands		Remove	Grading/ swales
22	Red Oak	*Quercus rubra*	34	G	G	G	6	2.4	Town Lands	Fruiting body at flare	Remove	Grading/ swales
23	Red Oak	*Quercus rubra*	39	G	G	G	5	2.4	Town Lands	Light lean southwest, fruiting body on ground adjacent stem	Preserve	
24	Red Oak	*Quercus rubra*	31	P	PF	F	4	2.4	Town Lands	Stem wound at flare with heart rot, main stem dead in crown	Remove	Grading/ swales
25	Pin Oak	*Quercus palustris*	44	G	FG	FG	7	3.0	Town Lands		Preserve	
26	Red Oak	*Quercus rubra*	16	G	G	G	3	2.4	Town Lands		Remove	Grading/ swales
27	Red Maple	*Acer rubrum*	15	G	G	G	4	2.4	Town Lands		Remove	Grading/ swales
28	Pin Oak	*Quercus palustris*	42	G	G		4	3.0	Town Lands		Preserve	
29	Basswood	*Tilia americana*	21	G	FG	FG	4	2.4	Town Lands	Crook at base of crown, sparse crown	Remove	Grading/ swales
30	Red Oak	*Quercus rubra*	36	FG	G	G	7	2.4	Town Lands	Light lean northeast	Preserve	
31	Red Maple	*Acer rubrum*	18, 7	F	G	G	3	2.4	Town Lands	Union at ground	Preserve	
32	Red Oak	*Quercus rubra*	48	F	G	G	9	3.0	Town Lands	Lean northwest	Remove	Grading/ swales
33	Pin Oak	*Quercus palustris*	37	G	FG	FG	7	2.4	Town Lands		Remove	Grading/ swales
34	Red Maple	*Acer rubrum*	22	G	G	G	4	2.4	Town Lands		Preserve	

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
35	Red Oak	*Quercus rubra*	48	G	G	G	7	3.0	Town Lands	Lean west	Preserve	
36	Red Maple	*Acer rubrum*	12, 15	F	F	F	3	2.4	Town Lands	Union at ground, understorey	Preserve	
37	Pin Oak	*Quercus palustris*	37	G	G	G	6	2.4	Town Lands		Remove	Grading/ swales
38	Pin Oak	*Quercus palustris*	51	G	G	G	6	3.6	Town Lands		Preserve	
39	Pin Oak	*Quercus palustris*	50	G	G	FG	6	3.0	Town Lands		Preserve	
40	Red Maple	*Acer rubrum*	33	G	FG	G	4	2.4	Town Lands	Union at base of crown	Preserve	
41	Red Maple	*Acer rubrum*	37	G	G	G	4	2.4	Town Lands		Preserve	
42	Red Maple	*Acer rubrum*	34	G	G	FG	4	2.4	Town Lands	10% crown dieback	Preserve	
43	Red Maple	*Acer rubrum*	35	G	G	FG	4	2.4	Town Lands	10% crown dieback	Preserve	
44	Pin Oak	*Quercus palustris*	36	G	F	FG	4	2.4	Town Lands	Broken branches, poor form	Preserve	
45	White Elm	*Ulmus americana*	12	F	F	F	2	2.4	Town Lands	Stem wound, poor form, epicormic branching	Preserve	
46	Silver Maple	*Acer saccharinum*	16	G	G	G	3	2.4	Town Lands		Preserve	
47	Red Maple	*Acer rubrum*	10	G	F	FG	2	1.8	Town Lands		Preserve	
48	Red Maple	*Acer rubrum*	13	G	G		3	2.4	Town Lands		Preserve	
49	Pin Oak	*Quercus palustris*	38	G	FG	G	4	2.4	Town Lands		Preserve	
50	Silver Maple	*Acer saccharinum*	13	G	FG	G	3	2.4	Town Lands	Poor form	Preserve	
51	Silver Maple	*Acer saccharinum*	13, 11	F	FG	G	3	2.4	Town Lands	Union at ground	Preserve	
52	Pin Oak	*Quercus palustris*	68	G	G	G	5	4.2	Town Lands		Preserve	
53	Red Oak	*Quercus rubra*	23	G	G	G	4	2.4	Town Lands		Remove	Grading/ swales
54	Pin Oak	*Quercus palustris*	66	G	G	FG	5	4.2	Town Lands		Preserve	
55	Red Maple	*Acer rubrum*	24	G	G	G	3	2.4	Town Lands		Preserve	
56	Pin Oak	*Quercus palustris*	12	G	G	G	2	2.4	Town Lands		Preserve	
57	Pin Oak	*Quercus palustris*	52	G	G	G	4	3.6	Town Lands		Preserve	
58	Pin Oak	*Quercus palustris*	67	G	G	FG	7	4.2	Town Lands	10% crown dieback	Preserve	
59	Red Maple	*Acer rubrum*	25	G	G	G	4	2.4	Town Lands		Preserve	
60	Red Maple	*Acer rubrum*	26	FG	FG	FG	3	2.4	Town Lands	Seam, lean north	Preserve	
61	Red Maple	*Acer rubrum*	14, 37	F	G	G	3	2.4	Town Lands	Union at 1.2 m	Preserve	
62	Red Maple	*Acer rubrum*	21	G	FG	FG	3	2.4	Town Lands		Preserve	
63	Red Maple	*Acer rubrum*	10	F	P	PF	1	2.4	Town Lands	Stem failed at 4.5 m	Preserve	
64	Red Maple	*Acer rubrum*	37, 20	F	F	F	3	3.0	Town Lands	Union at 1 m, 20 cm stem dead, 20% crown dieback	Preserve	
65	Silver Maple	*Acer saccharinum*	31	F	F	PF	4	2.4	Town Lands	30% crown dieback	Preserve	
66	Red Maple	*Acer rubrum*	18	P	P	P	3	2.4	Town Lands	Stem failed at the flare	Preserve	
67	Pin Oak	*Quercus palustris*	53	G	G	G	7	3.6	Town Lands		Preserve	
68	Silver Maple	*Acer saccharinum*	50	G	G	FG	5	3.0	Town Lands	10% crown dieback	Preserve	
69	Silver Maple	*Acer saccharinum*	39	PF	FG	FG	4	2.4	Town Lands	Union at 1.6 m with stem wound and heart rot	Remove	Grading/ condition
70	Silver Maple	*Acer saccharinum*	~71	F	FG	FG	6	4.8	Neighbouring	Union at 1.8 m	Preserve	
71	Silver Maple	*Acer saccharinum*	34	G	G	G	4	2.4	Neighbouring		Preserve	
72	Silver Maple	*Acer saccharinum*	~45	G	G	G	5	3.0	Neighbouring		Preserve	
73	Apple species	*Malus spp.*	~15, 10	F	F	F	3	2.4	Neighbouring	Union at 0.75 m, epicormic branching, sparse crown	Preserve	

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
74	Honey Locust cultivar	*Gleditsia triacanthos var. 'inermis'*	~11	G	G	G	4	2.4	Neighbouring		Preserve	
75	Eastern Red Cedar	*Juniperus virginiana*	~18	FG	FG	FG	3	2.4	Neighbouring		Preserve	
76	White Spruce	*Picea glauca*	~14	G	G	G	3	2.4	Neighbouring		Preserve	
77	White Spruce	*Picea glauca*	~12	G	G	G	3	2.4	Neighbouring		Preserve	
78	Crab Apple species	*Malus spp.*	~12, 13, 12, 12	F	FG	FG	3	2.4	Neighbouring	Unions at ground and 0.8 m, sparse crown	Preserve	
79	White Elm	*Ulmus americana*	10	G	G	G	2	1.8	Neighbouring		Preserve	
80	White Spruce	*Picea glauca*	~12	G	F	F	2	2.4	Neighbouring	Sparse crown	Preserve	
81	White Spruce	*Picea glauca*	~14	G	F	F	2	2.4	Neighbouring	Sparse crown	Preserve	
82	White Elm	*Ulmus americana*	~14	G	G	G	2	2.4	Neighbouring		Remove	Grading
83	White Elm	*Ulmus americana*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
84	White Spruce	*Picea glauca*	18	G	PF	PF	2	2.4	Neighbouring	30% crown dieback	Preserve	
85	White Spruce	*Picea glauca*	17	FG	FG	FG	2	2.4	Neighbouring		Remove	Grading
86	White Spruce	*Picea glauca*	14	G	FG	FG	2	2.4	Neighbouring		Remove	Grading
87	White Spruce	*Picea glauca*	18	G	G	G	2	2.4	Neighbouring		Preserve	
88	White Spruce	*Picea glauca*	11	G	PF	PF	2	2.4	Neighbouring	Very small crown	Preserve	
89	White Spruce	*Picea glauca*	25	G	FG	FG	2.5	2.4	Neighbouring	Light lean north	Preserve	
90	Silver Maple	*Acer saccharinum*	18	G	FG		3	2.4	Neighbouring	Union at base of crown	Remove	Grading
91	White Elm	*Ulmus americana*	14	G	G	G	3	2.4	Neighbouring	Light lean east	Remove	Grading
92	Silver Maple	*Acer saccharinum*	13, 9	F	FG	G	3	2.4	Neighbouring	Union at ground	Preserve	
93	Pin Oak	*Quercus palustris*	16	G	G	G	3	2.4	Neighbouring		Preserve	
94	Silver Maple	*Acer saccharinum*	13,8,5,7	F	FG	G	3	2.4	Neighbouring	Union at 0.3 m	Preserve	
95	Silver Maple	*Acer saccharinum*	22	G	G	G	3	2.4	Neighbouring		Preserve	
96	Silver Maple	*Acer saccharinum*	8, 10	F	FG	G	3	2.4	Neighbouring	Union at ground	Preserve	
97	Pin Oak	*Quercus palustris*	22	G	G	G	3	2.4	Neighbouring	Branch gall	Preserve	
98	Silver Maple	*Acer saccharinum*	23	G	G	G	3	2.4	Boundary		Remove	Grading/ swales
99	Silver Maple	*Acer saccharinum*	32	G	G	G	4	2.4	Neighbouring		Preserve	
100	Silver Maple	*Acer saccharinum*	45, 10	G	G	G	4	3.0	Neighbouring	Union at ground	Remove	Grading/ swales
101	Pin Oak	*Quercus palustris*	12	F	F	G	3	2.4	Neighbouring	Crook, union at top of crook	Preserve	
102	Pin Oak	*Quercus palustris*	19	G	G	G	3	2.4	Neighbouring		Remove	Grading/ swales
103	White Spruce	*Picea glauca*	17	G	FG	FG	2.5	2.4	Neighbouring		Remove	Grading/ swales
104	White Elm	*Ulmus americana*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
105	Silver Maple	*Acer saccharinum*	~13	G	G	G	3	2.4	Neighbouring		Preserve	
106	White Elm	*Ulmus americana*	14	F	P	P	3	2.4	Neighbouring	50% crown dieback	Preserve	
107	White Elm	*Ulmus americana*	~11	G	F	F	3	2.4	Neighbouring	Crown bowed east	Preserve	
108	Silver Maple	*Acer saccharinum*	18	G	G	G	3	2.4	Neighbouring		Preserve	
109	Silver Maple	*Acer saccharinum*	~20, 7	G	G	G	3	2.4	Neighbouring	Union at ground	Preserve	

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
110	Silver Maple	*Acer saccharinum*	11, 6, 5	FG	FG	G	2	2.4	Boundary	Union at ground	Remove	Grading/ swales
111	Silver Maple	*Acer saccharinum*	16	G	G	G	3	2.4	Boundary		Remove	Grading/ swales
112	White Elm	*Ulmus americana*	~20	G	G	FG	4	2.4	Neighbouring		Preserve	
113	Silver Maple	*Acer saccharinum*	~41	F	FG	G	4	3.0	Boundary	Union at 1.4 m, dbh estimated at 0.5 m due to union	Remove	Grading
114	Silver Maple	*Acer saccharinum*	~30, 35, 18	F	F	G	5	3.0	Neighbouring	Union at 1 m	Preserve	
115	Silver Maple	*Acer saccharinum*	~14, 8	FG	G	G	2	2.4	Neighbouring	Union at ground	Preserve	
116	Silver Maple	*Acer saccharinum*	~16	G	FG	G	3	2.4	Neighbouring		Preserve	
117	Willow species	*Salix spp.*	~15	G	G	G	2	2.4	Neighbouring		Preserve	
118	Green Ash	*Fraxinus pennsylvanica*	~8, 6, 12	F	F	F	2	2.4	Neighbouring	Union at ground, epicormic branching, EAB infestation	Preserve	
119	Corkscrew Willow	*Salix matsudana*	~61, 35	F	FG	FG	7	4.2	Neighbouring	Union at 1 m	Remove	Grading
120	Corkscrew Willow	*Salix matsudana*	50, 30	F	FG	G	5	3.6	Neighbouring	Union at 1 m	Remove	Grading
121	Willow species	*Salix spp.*	~61	G	G	G	8	4.2	Neighbouring		Preserve	
122	Willow species	*Salix spp.*	~61	G	G	G	8	4.2	Neighbouring		Preserve	
123	Silver Maple	*Acer saccharinum*	~41	F	FG	G	6	3.0	Neighbouring	Union at 2 m	Preserve	
124	Honey Locust cultivar	*Gleditsia triacanthos var. 'inermis'*	~18	G	G	F	4	2.4	Neighbouring	Sparse crown	Preserve	
125	Pin Oak	*Quercus palustris*	~11	G	G	G	2	2.4	Neighbouring		Preserve	
126	Pin Oak	*Quercus palustris*	20	G	G	G	3	2.4	Boundary		Remove	Grading
127	White Elm	*Ulmus americana*	16	G	G	FG	3	2.4	Neighbouring	Epicormic branching	Preserve	
128	Pin Oak	*Quercus palustris*	14	G	G	G	2	2.4	Neighbouring		Preserve	
129	Pin Oak	*Quercus palustris*	31	G	G	G	5	2.4	Neighbouring		Preserve	
130	Red Oak	*Quercus rubra*	14	G	G	G	3	2.4	Neighbouring		Preserve	
131	Pin Oak	*Quercus palustris*	40	G	G	G	5	2.4	Neighbouring		Preserve	
132	Pin Oak	*Quercus palustris*	20	G	G	G	4	2.4	Neighbouring		Preserve	
133	Pin Oak	*Quercus palustris*	41	G	G	G	6	3.0	Neighbouring		Remove	Grading
134	Pin Oak	*Quercus palustris*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
135	Pin Oak	*Quercus palustris*	~22	G	G	G	4	2.4	Neighbouring		Preserve	
136	White Elm	*Ulmus americana*	14	G	FG	FG	2	2.4	Neighbouring		Preserve	
137	Pin Oak	*Quercus palustris*	34	G	G	G	3	2.4	Neighbouring		Preserve	
138	Pin Oak	*Quercus palustris*	35	G	G	G	4	2.4	Neighbouring	Branch gall	Preserve	
139	Red Oak	*Quercus rubra*	41	G	G	G	5	2.4	Neighbouring		Preserve	
140	Pin Oak	*Quercus palustris*	27	G	G	G	5	2.4	Neighbouring	Branch gall	Preserve	
141	Pin Oak	*Quercus palustris*	52	G	G	G	6	3.6	Neighbouring	Branch gall	Remove	Grading
142	Pin Oak	*Quercus palustris*	14	F	G	G	2	2.4	Neighbouring	Burls	Preserve	
143	Pin Oak	*Quercus palustris*	15	G	FG	G	2	2.4	Neighbouring	Snag resting in crown	Preserve	
144	Pin Oak	*Quercus palustris*	~20	G	FG	G	3	2.4	Neighbouring	Union at 2.5 m	Preserve	

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
145	Pin Oak	*Quercus palustris*	~13	G	G	G	2	2.4	Neighbouring		Preserve	
146	Pin Oak	*Quercus palustris*	~12	G	G	G	2	2.4	Neighbouring		Preserve	
147	Pin Oak	*Quercus palustris*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
148	Pin Oak	*Quercus palustris*	~31	G	G	G	4	2.4	Neighbouring		Preserve	
149	Pear species	*Pyrus spp.*	14	F	F	F	3	2.4	Boundary	Stem wound at flare, understorey	Remove	Grading
150	Pin Oak	*Quercus palustris*	~25	G	G	G	4	2.4	Neighbouring		Preserve	
151	Slippery Elm	*Ulmus rubra*	24, 28	F	G		6	2.4	Neighbouring	Union at 0.7 m	Preserve	
152	Pin Oak	*Quercus palustris*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
153	Pin Oak	*Quercus palustris*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
154	Pin Oak	*Quercus palustris*	~10	G	G	G	3	1.8	Neighbouring		Preserve	
155	Green Ash	*Fraxinus pennsylvanica*	~10	G	F	F	3	1.8	Neighbouring	EAB infestation	Preserve	
156	Eastern Cottonwood	*Populus deltoides*	~25	G	G	G	4	2.4	Neighbouring		Preserve	
157	Silver Maple	*Acer saccharinum*	~35, 35, 15, 17, 18	F	FG	G	7	3.6	Neighbouring	Union at ground	Preserve	

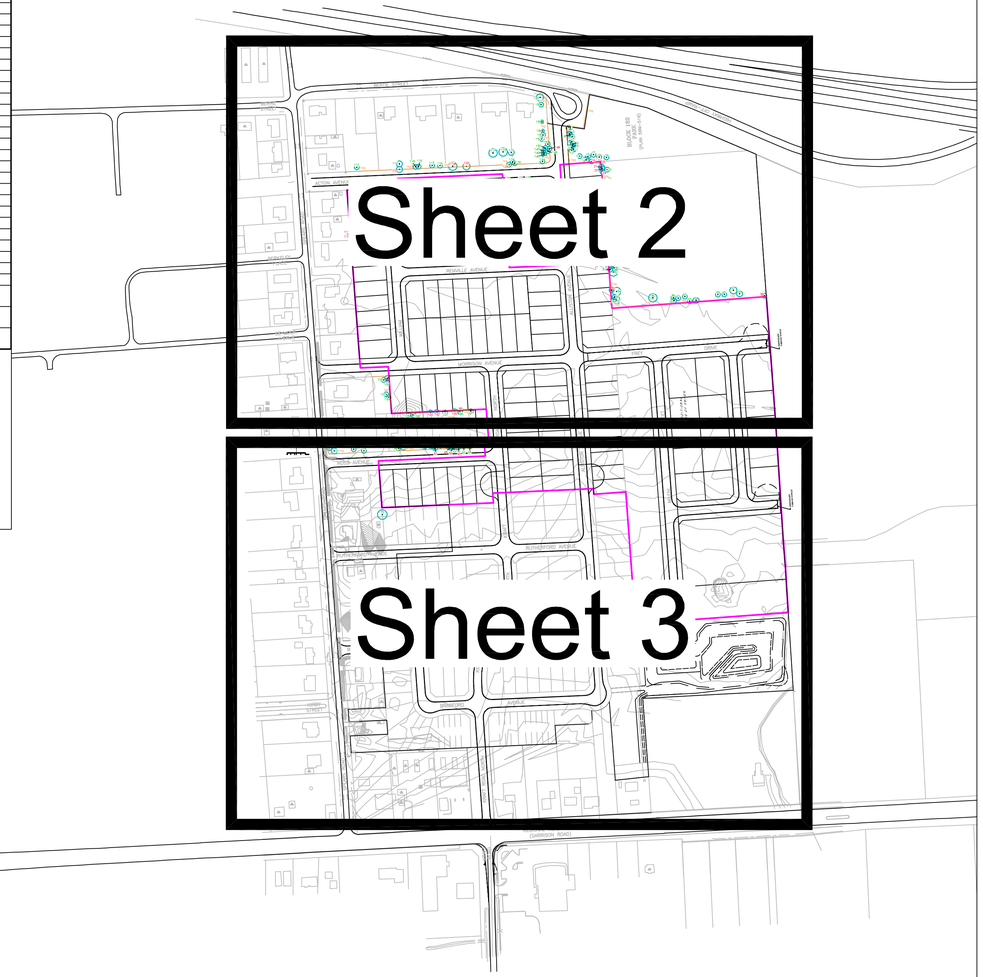
Legend		
DBH	Diameter at Breast Height	(cm)
TI	Trunk Integrity	(G, F, P)
CS	Crown Structure	(G, F, P)
CV	Crown Vigor	(G, F, P)
DL	Dripline	(m)
mTPZ	Minimum Tree Preservation Zone	(m)
G	Good	
F	Fair	
P	Poor	
EAB	Emerald Ash Borer	
~	Estimate	

Table 1. Tree Inventory

Location: Alliston Woods Ph. 2, Fort Erie Date: 7 Aug, 2 Oct, 2024 Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location	Comments	Action	Reason
1	Pin Oak	*Quercus palustris*	~10	G	FG	G	3	1.8	Town Lands	Light crook	Preserve	
2	Green Ash	*Fraxinus pennsylvanica*	17	P	P	P	2	2.4	Town Lands	Stem wounds, stem failed at 4 m, EAB infestation	Preserve	
3	Pin Oak	*Quercus palustris*	13	G	FG	G	3	2.4	Town Lands	Union at 3 m	Preserve	
4	Pin Oak	*Quercus palustris*	38, 16	FG	G	G	4	3.0	Town Lands	Union at 0.8 m	Preserve	
5	Pin Oak	*Quercus palustris*	15	G	G	G	3	2.4	Town Lands		Preserve	
6	White Elm	*Ulmus americana*	18	G	G	G	3	2.4	Town Lands		Preserve	
7	Pin Oak	*Quercus palustris*	20	G	G	G	3	2.4	Town Lands		Preserve	
8	Pin Oak	*Quercus palustris*	41	G	G	G	5	3.0	Town Lands		Preserve	
9	Pin Oak	*Quercus palustris*	39	G	G	G	4	2.4	Town Lands		Preserve	
10	White Elm	*Ulmus americana*	14	G	G	G	4	2.4	Town Lands		Preserve	
11	White Elm	*Ulmus americana*	12	F	F	G	5	2.4	Town Lands	Light lean west	Preserve	
12	White Elm	*Ulmus americana*	16	G	G	G	4	2.4	Town Lands	Crown bowed west	Preserve	
13	Pin Oak	*Quercus palustris*	26	G	G	G	3	2.4	Town Lands		Preserve	
14	Pin Oak	*Quercus palustris*	49	G	G	G	6	3.0	Town Lands		Preserve	
15	Pin Oak	*Quercus palustris*	14	G	G	G	3	2.4	Town Lands	Understorey	Preserve	
16	Pin Oak	*Quercus palustris*	35	G	G	G	5	2.4	Town Lands		Remove	Grading
17	Swamp White Oak	*Quercus bicolor*	28	G	G	G	6	2.4	Town Lands		Preserve	
18	Red Maple	*Acer rubrum*	19	G	G	G	4	2.4	Town Lands		Preserve	
19	Red Maple	*Acer rubrum*	29, 11, 6	F	FG	G	4	2.4	Town Lands	Union at 0.5 m	Preserve	
20	Red Maple	*Acer rubrum*	10	G	G	G	3	1.8	Town Lands		Remove	Grading/ sw ales
21	Pin Oak	*Quercus palustris*	44	G	G	G	5	3.0	Town Lands		Remove	Grading/ sw ales
22	Red Oak	*Quercus rubra*	34	G	G	G	6	2.4	Town Lands	Fruiting body at flare	Remove	Grading/ sw ales
23	Red Oak	*Quercus rubra*	39	G	G	G	5	2.4	Town Lands	Light lean southwest, fruiting body on ground adjacent stem	Preserve	
24	Red Oak	*Quercus rubra*	31	P	PF	F	4	2.4	Town Lands	Stem wound at flare with heart rot, main stem dead in crown	Remove	Grading/ sw ales
25	Pin Oak	*Quercus palustris*	44	G	FG	FG	7	3.0	Town Lands		Preserve	
26	Red Oak	*Quercus rubra*	16	G	G	G	3	2.4	Town Lands		Remove	Grading/ sw ales
27	Red Maple	*Acer rubrum*	15	G	G	G	4	2.4	Town Lands		Remove	Grading/ sw ales
28	Pin Oak	*Quercus palustris*	42	G	G		4	3.0	Town Lands		Preserve	
29	Basswood	*Tilia americana*	21	G	FG	FG	4	2.4	Town Lands	Crook at base of crown, sparse crown	Remove	Grading/ sw ales
30	Red Oak	*Quercus rubra*	36	FG	G	G	7	2.4	Town Lands	Light lean northeast	Preserve	
31	Red Maple	*Acer rubrum*	18, 7	F	G	G	3	2.4	Town Lands	Union at ground	Preserve	
32	Red Oak	*Quercus rubra*	48	F	G	G	9	3.0	Town Lands	Lean northwest	Remove	Grading/ sw ales
33	Pin Oak	*Quercus palustris*	37	G	FG	FG	7	2.4	Town Lands		Remove	Grading/ sw ales
34	Red Maple	*Acer rubrum*	22	G	G	G	4	2.4	Town Lands		Preserve	
35	Red Oak	*Quercus rubra*	48	G	G	G	7	3.0	Town Lands	Lean west	Preserve	
36	Red Maple	*Acer rubrum*	12, 15	F	F	F	3	2.4	Town Lands	Union at ground, understorey	Preserve	
37	Pin Oak	*Quercus palustris*	37	G	G	G	6	2.4	Town Lands		Remove	Grading/ sw ales
38	Pin Oak	*Quercus palustris*	51	G	G	G	6	3.6	Town Lands		Preserve	
39	Pin Oak	*Quercus palustris*	50	G	G	FG	6	3.0	Town Lands		Preserve	
40	Red Maple	*Acer rubrum*	33	G	FG	G	4	2.4	Town Lands	Union at base of crown	Preserve	
41	Red Maple	*Acer rubrum*	37	G	G	G	4	2.4	Town Lands		Preserve	
42	Red Maple	*Acer rubrum*	34	G	G	FG	4	2.4	Town Lands	10% crown dieback	Preserve	
43	Red Maple	*Acer rubrum*	35	G	G	FG	4	2.4	Town Lands	10% crown dieback	Preserve	
44	Pin Oak	*Quercus palustris*	36	G	F	FG	4	2.4	Town Lands	Broken branches, poor form	Preserve	
45	White Elm	*Ulmus americana*	12	F	F	F	2	2.4	Town Lands	Stem wound, poor form, epicormic branching	Preserve	
46	Silver Maple	*Acer saccharinum*	16	G	G	G	3	2.4	Town Lands		Preserve	
47	Red Maple	*Acer rubrum*	10	G	F	FG	2	1.8	Town Lands		Preserve	
48	Red Maple	*Acer rubrum*	13	G	G		3	2.4	Town Lands		Preserve	
49	Pin Oak	*Quercus palustris*	38	G	FG	G	4	2.4	Town Lands		Preserve	
50	Silver Maple	*Acer saccharinum*	13	G	FG	G	3	2.4	Town Lands	Poor form	Preserve	
51	Silver Maple	*Acer saccharinum*	13, 11	F	FG	G	3	2.4	Town Lands	Union at ground	Preserve	
52	Pin Oak	*Quercus palustris*	68	G	G	G	5	4.2	Town Lands		Preserve	
53	Red Oak	*Quercus rubra*	23	G	G	G	4	2.4	Town Lands		Remove	Grading/ sw ales
54	Pin Oak	*Quercus palustris*	66	G	G	FG	5	4.2	Town Lands		Preserve	
55	Red Maple	*Acer rubrum*	24	G	G	G	3	2.4	Town Lands		Preserve	
56	Pin Oak	*Quercus palustris*	12	G	G	G	2	2.4	Town Lands		Preserve	
57	Pin Oak	*Quercus palustris*	52	G	G	G	4	3.6	Town Lands		Preserve	
58	Pin Oak	*Quercus palustris*	67	G	G	FG	7	4.2	Town Lands	10% crown dieback	Preserve	
59	Red Maple	*Acer rubrum*	25	G	G	G	4	2.4	Town Lands		Preserve	
60	Red Maple	*Acer rubrum*	26	FG	FG	FG	3	2.4	Town Lands	Seam, lean north	Preserve	
61	Red Maple	*Acer rubrum*	14, 37	F	G	G	3	2.4	Town Lands	Union at 1.2 m	Preserve	
62	Red Maple	*Acer rubrum*	21	G	FG	FG	3	2.4	Town Lands		Preserve	
63	Red Maple	*Acer rubrum*	10	F	P	PF	1	2.4	Town Lands	Stem failed at 4.5 m	Preserve	
64	Red Maple	*Acer rubrum*	37, 20	F	F	F	3	3.0	Town Lands	Union at 1 m, 20 cm stem dead, 20% crown dieback	Preserve	
65	Silver Maple	*Acer saccharinum*	31	F	F	PF	4	2.4	Town Lands	30% crown dieback	Preserve	
66	Red Maple	*Acer rubrum*	18	P	P	P	3	2.4	Town Lands	Stem failed at the flare	Preserve	
67	Pin Oak	*Quercus palustris*	53	G	G	G	7	3.6	Town Lands		Preserve	
68	Silver Maple	*Acer saccharinum*	50	G	G	FG	5	3.0	Town Lands	10% crown dieback	Preserve	
69	Silver Maple	*Acer saccharinum*	39	PF	FG	FG	4	2.4	Town Lands	Union at 1.6 m with stem wound and heart rot	Remove	Grading/ condition
70	Silver Maple	*Acer saccharinum*	~71	F	FG	FG	6	4.8	Neighbouring	Union at 1.8 m	Preserve	
71	Silver Maple	*Acer saccharinum*	34	G	G	G	4	2.4	Neighbouring		Preserve	
72	Silver Maple	*Acer saccharinum*	~45	G	G	G	5	3.0	Neighbouring		Preserve	
73	Apple species	*Malus spp.*	~15, 10	F	F	F	3	2.4	Neighbouring	Union at 0.75 m, epicormic branching, sparse crown	Preserve	
74	Honey Locust cultivar	*Gleditsia triacanthos var. 'inermis'*	~11	G	G	G	4	2.4	Neighbouring		Preserve	
75	Eastern Red Cedar	*Juniperus virginiana*	~18	FG	FG	FG	3	2.4	Neighbouring		Preserve	
76	White Spruce	*Picea glauca*	~14	G	G	G	3	2.4	Neighbouring		Preserve	
77	White Spruce	*Picea glauca*	~12	G	G	G	3	2.4	Neighbouring		Preserve	
78	Crab Apple species	*Malus spp.*	~12, 13, 12, 12	F	FG	FG	3	2.4	Neighbouring	Unions at ground and 0.8 m, sparse crown	Preserve	
79	White Elm	*Ulmus americana*	10	G	G	G	2	1.8	Neighbouring		Preserve	
80	White Spruce	*Picea glauca*	~12	G	F	F	2	2.4	Neighbouring	Sparse crown	Preserve	
81	White Spruce	*Picea glauca*	~14	G	F	F	2	2.4	Neighbouring	Sparse crown	Preserve	
82	White Elm	*Ulmus americana*	~14	G	G	G	2	2.4	Neighbouring		Remove	Grading
83	White Elm	*Ulmus americana*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
84	White Spruce	*Picea glauca*	18	G	PF	PF	2	2.4	Neighbouring	30% crown dieback	Preserve	
85	White Spruce	*Picea glauca*	17	FG	FG	FG	2	2.4	Neighbouring		Remove	Grading
86	White Spruce	*Picea glauca*	14	G	FG	FG	2	2.4	Neighbouring		Remove	Grading
87	White Spruce	*Picea glauca*	18	G	G	G	2	2.4	Neighbouring		Preserve	
88	White Spruce	*Picea glauca*	11	G	PF	PF	2	2.4	Neighbouring	Very small crown	Preserve	
89	White Spruce	*Picea glauca*	25	G	FG	FG	2.5	2.4	Neighbouring	Light lean north	Preserve	
90	Silver Maple	*Acer saccharinum*	18	G	FG		3	2.4	Neighbouring	Union at base of crown	Remove	Grading
91	White Elm	*Ulmus americana*	14	G	G	G	3	2.4	Neighbouring	Light lean east	Remove	Grading
92	Silver Maple	*Acer saccharinum*	13, 9	F	FG	G	3	2.4	Neighbouring	Union at ground	Preserve	
93	Pin Oak	*Quercus palustris*	16	G	G	G	3	2.4	Neighbouring		Preserve	
94	Silver Maple	*Acer saccharinum*	13,8,5,7	F	FG	G	3	2.4	Neighbouring	Union at 0.3 m	Preserve	
95	Silver Maple	*Acer saccharinum*	22	G	G	G	3	2.4	Neighbouring		Preserve	
96	Silver Maple	*Acer saccharinum*	8, 10	F	FG	G	3	2.4	Neighbouring	Union at ground	Preserve	
97	Pin Oak	*Quercus palustris*	22	G	G	G	3	2.4	Neighbouring	Branch gall	Preserve	
98	Silver Maple	*Acer saccharinum*	23	G	G	G	3	2.4	Boundary		Remove	Grading/ sw ales
99	Silver Maple	*Acer saccharinum*	32	G	G	G	4	2.4	Neighbouring		Preserve	
100	Silver Maple	*Acer saccharinum*	45, 10	G	G	G	4	3.0	Neighbouring	Union at ground	Remove	Grading/ sw ales
101	Pin Oak	*Quercus palustris*	12	F	F	G	3	2.4	Neighbouring	Crook, union at top of crook	Preserve	
102	Pin Oak	*Quercus palustris*	19	G	G	G	3	2.4	Neighbouring		Remove	Grading/ sw ales
103	White Spruce	*Picea glauca*	17	G	FG	FG	2.5	2.4	Neighbouring		Remove	Grading/ sw ales
104	White Elm	*Ulmus americana*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
105	Silver Maple	*Acer saccharinum*	~13	G	G	G	3	2.4	Neighbouring		Preserve	
106	White Elm	*Ulmus americana*	14	F	P	P	3	2.4	Neighbouring	50% crown dieback	Preserve	
107	White Elm	*Ulmus americana*	~11	G	F	F	3	2.4	Neighbouring	Crown bowed east	Preserve	
108	Silver Maple	*Acer saccharinum*	18	G	G	G	3	2.4	Neighbouring		Preserve	
109	Silver Maple	*Acer saccharinum*	~20, 7	G	G	G	3	2.4	Neighbouring	Union at ground	Preserve	
110	Silver Maple	*Acer saccharinum*	11, 6, 5	FG	FG	G	2	2.4	Boundary	Union at ground	Remove	Grading/ sw ales
111	Silver Maple	*Acer saccharinum*	16	G	G	G	3	2.4	Boundary		Remove	Grading/ sw ales
112	White Elm	*Ulmus americana*	~20	G	G	FG	4	2.4	Neighbouring		Preserve	
113	Silver Maple	*Acer saccharinum*	~41	F	FG	G	4	3.0	Boundary	Union at 1.4 m, dbh estimated at 0.5 m due to union	Remove	Grading
114	Silver Maple	*Acer saccharinum*	~30, 35, 18	F	F	G	5	3.0	Neighbouring	Union at 1 m	Preserve	
115	Silver Maple	*Acer saccharinum*	~14, 8	FG	G	G	2	2.4	Neighbouring	Union at ground	Preserve	
116	Silver Maple	*Acer saccharinum*	~16	G	FG	G	3	2.4	Neighbouring		Preserve	
117	Willow species	*Salix spp.*	~15	G	G	G	2	2.4	Neighbouring		Preserve	
118	Green Ash	*Fraxinus pennsylvanica*	~8, 6, 12	F	F	F	2	2.4	Neighbouring	Union at ground, epicormic branching, EAB infestation	Preserve	
119	Corkscrew Willow	*Salix matsudana*	~61, 35	F	FG	FG	7	4.2	Neighbouring	Union at 1 m	Remove	Grading
120	Corkscrew Willow	*Salix matsudana*	50, 30	F	FG	G	5	3.6	Neighbouring	Union at 1 m	Remove	Grading
121	Willow species	*Salix spp.*	~61	G	G	G	8	4.2	Neighbouring		Preserve	
122	Willow species	*Salix spp.*	~61	G	G	G	8	4.2	Neighbouring		Preserve	
123	Silver Maple	*Acer saccharinum*	~41	F	FG	G	6	3.0	Neighbouring	Union at 2 m	Preserve	
124	Honey Locust cultivar	*Gleditsia triacanthos var. 'inermis'*	~18	G	G	F	4	2.4	Neighbouring	Sparse crown	Preserve	
125	Pin Oak	*Quercus palustris*	~11	G	G	G	2	2.4	Neighbouring		Preserve	
126	Pin Oak	*Quercus palustris*	20	G	G	G	3	2.4	Boundary		Remove	Grading
127	White Elm	*Ulmus americana*	16	G	G	FG	3	2.4	Neighbouring	Epicormic branching	Preserve	
128	Pin Oak	*Quercus palustris*	14	G	G	G	2	2.4	Neighbouring		Preserve	
129	Pin Oak	*Quercus palustris*	31	G	G	G	5	2.4	Neighbouring		Preserve	
130	Red Oak	*Quercus rubra*	14	G	G	G	3	2.4	Neighbouring		Preserve	
131	Pin Oak	*Quercus palustris*	40	G	G	G	5	2.4	Neighbouring		Preserve	
132	Pin Oak	*Quercus palustris*	20	G	G	G	4	2.4	Neighbouring		Preserve	
133	Pin Oak	*Quercus palustris*	41	G	G	G	6	3.0	Neighbouring		Remove	Grading
134	Pin Oak	*Quercus palustris*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
135	Pin Oak	*Quercus palustris*	~22	G	G	G	4	2.4	Neighbouring		Preserve	
136	White Elm	*Ulmus americana*	14	G	FG	FG	2	2.4	Neighbouring		Preserve	
137	Pin Oak	*Quercus palustris*	34	G	G	G	3	2.4	Neighbouring		Preserve	
138	Pin Oak	*Quercus palustris*	35	G	G	G	4	2.4	Neighbouring	Branch gall	Preserve	
139	Red Oak	*Quercus rubra*	41	G	G	G	5	2.4	Neighbouring		Preserve	
140	Pin Oak	*Quercus palustris*	27	G	G	G	5	2.4	Neighbouring	Branch gall	Preserve	
141	Pin Oak	*Quercus palustris*	52	G	G	G	6	3.6	Neighbouring	Branch gall	Remove	Grading
142	Pin Oak	*Quercus palustris*	14	F	G	G	2	2.4	Neighbouring	Burls	Preserve	
143	Pin Oak	*Quercus palustris*	15	G	FG	G	2	2.4	Neighbouring	Snag resting in crown	Preserve	
144	Pin Oak	*Quercus palustris*	~20	G	FG	G	3	2.4	Neighbouring	Union at 2.5 m	Preserve	
145	Pin Oak	*Quercus palustris*	~13	G	G	G	2	2.4	Neighbouring		Preserve	
146	Pin Oak	*Quercus palustris*	~12	G	G	G	2	2.4	Neighbouring		Preserve	
147	Pin Oak	*Quercus palustris*	~20	G	G	G	3	2.4	Neighbouring		Preserve	
148	Pin Oak	*Quercus palustris*	~31	G	G	G	4	2.4	Neighbouring		Preserve	
149	Pear species	*Pyrus spp.*	14	F	F	F	3	2.4	Boundary	Stem wound at flare, understorey	Remove	Grading
150	Pin Oak	*Quercus palustris*	~25	G	G	G	4	2.4	Neighbouring		Preserve	
151	Slippery Elm	*Ulmus rubra*	24, 28	F	G		6	2.4	Neighbouring	Union at 0.7 m	Preserve	
152	Pin Oak	*Quercus palustris*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
153	Pin Oak	*Quercus palustris*	~11	G	G	G	3	2.4	Neighbouring		Preserve	
154	Pin Oak	*Quercus palustris*	~10	G	G	G	3	1.8	Neighbouring		Preserve	
155	Green Ash	*Fraxinus pennsylvanica*	~10	G	F	F	3	1.8	Neighbouring	EAB infestation	Preserve	
156	Eastern Cottonwood	*Populus deltoides*	~25	G	G	G	4	2.4	Neighbouring		Preserve	
157	Silver Maple	*Acer saccharinum*	~35, 35, 15, 17, 18	F	FG	G	7	3.6	Neighbouring	Union at ground	Preserve	

Legend		
DBH	Diameter at Breast Height	(cm)
TI	Trunk Integrity	(G, F, P)
CS	Crown Structure	(G, F, P)
CV	Crown Vigor	(G, F, P)
DL	Dripline	(m)
mTPZ	Minimum Tree Preservation Zone	(m)
G	Good	
F	Fair	
P	Poor	
EAB	Emerald Ash Borer	
~	Estimate	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LEGEND

- GPS Tree Location
- 10 Tree Number Identified for Preservation (GREEN)
- 15 Tree Number Identified for Removal (Red)
- TPZ Tree Preservation Zone Symbol
- Minimum Tree Protection Zone (mTPZ)
- Tree Protection Fence Location
- Property Boundary

No.	Description	Date	By
1	Issued for Submission	8 Oct, 2024	JJ

Data Source: Upper Canada Consultants

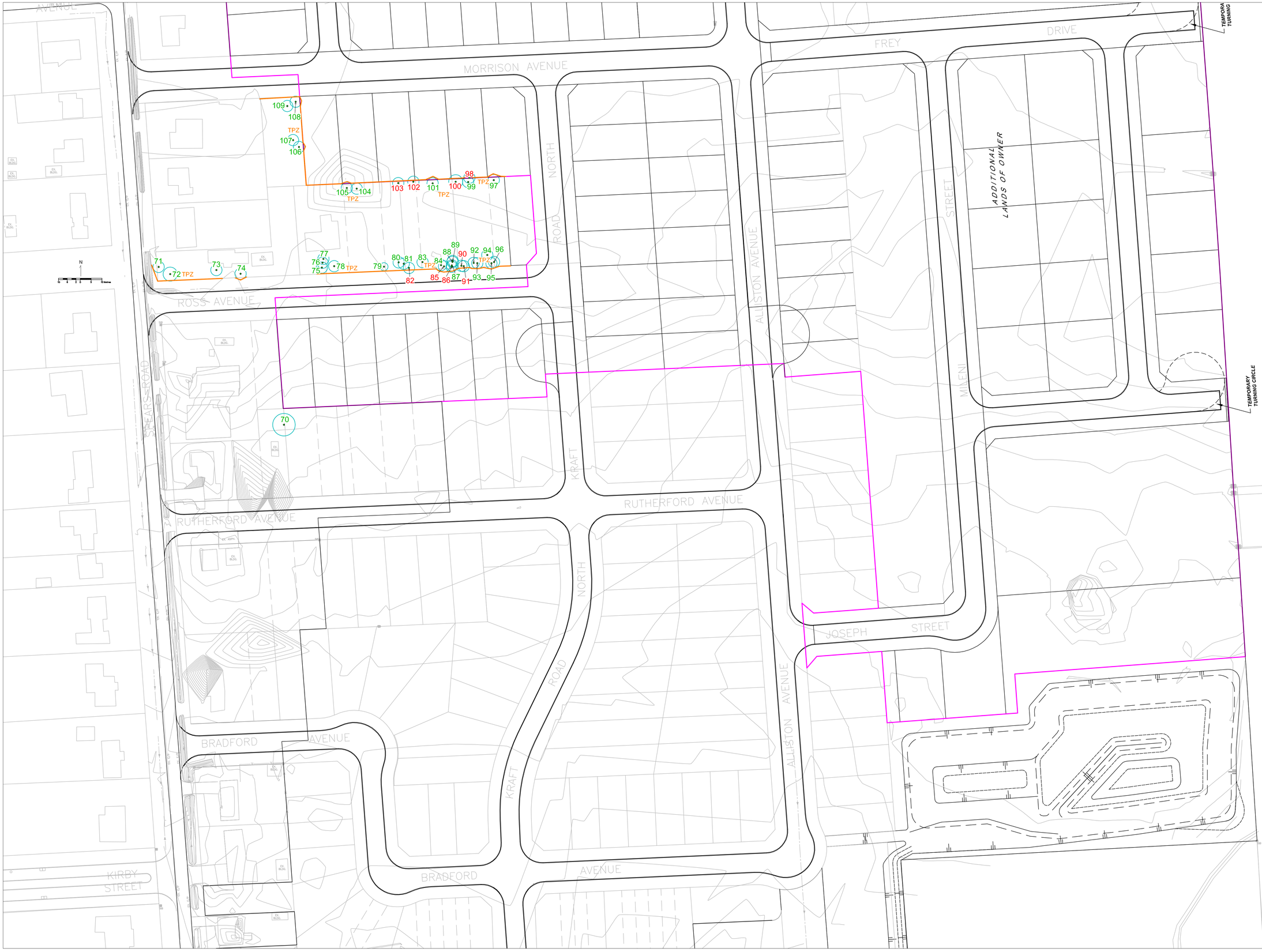
Alliston Woods Phase 2
Fort Erie, ON

Mountainview Homes (Niagara) Ltd.
3340 Schmon Parkway, Unit 1
Thorold, ON L2V 4Y6

Tree Preservation Plan

JACKSON ARBORICULTURE INC.
CONSULTING AND GIS ANALYSIS
118 Pleasant Ridge Road
Brantford ON N3R 6B8
905-512-6363
jeremy@jacksonarbor.ca

Project #	P514	Sheet #
Date	8 October 2024	2
Scale	1:750 @ 24x36	



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Project #	P514
Date	8 October 2024
Scale	1:750 @ 24x36
Sheet #	3