



Table 1. Tree Inventory									
Location: 7800 Lundy's Ln, Niagara Falls					Date: 1 Apr. 2025 Surveyors: JJJ				
Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	mTPZ	Location
1	Silver Maple	<i>Acer saccharinum</i>	28, 18, 15, 19, 30, 14	F	FG	G	4	2.4	Subject Property
2	Manitoba Maple	<i>Acer negundo</i>	~12	G	F	F	2	2.4	Neighbouring
3	Emerald Cedar	<i>Thuja occidentalis 'Smaragd'</i>	~10, 8	FG	FG	FG	2	2.4	Neighbouring
4	Green Ash	<i>Fraxinus pennsylvanica</i>	10	F	F	PF	2	2.4	Subject Property
5	Green Ash	<i>Fraxinus pennsylvanica</i>	20	F	F	PF	0	2.4	Boundary
6	Green Ash	<i>Fraxinus pennsylvanica</i>	17	P	P	P	2	2.4	Boundary
7	Green Ash	<i>Fraxinus pennsylvanica</i>	12	P	P	P	2	2.4	Boundary
8	Norway Maple	<i>Acer platanoides</i>	~32	G	G	G	4	2.4	Neighbouring
9	Norway Maple	<i>Acer platanoides</i>	~26	G	G	G	3	2.4	Neighbouring
10	Norway Maple	<i>Acer platanoides</i>	~25	G	G	G	4	2.4	Neighbouring
11	White Pine	<i>Pinus strobus</i>	~31	G	G	G	4	2.4	Neighbouring
12	Eastern White Cedar	<i>Thuja occidentalis</i>	~10, 10, 7, 8	F	FG	FG	2	2.4	Neighbouring
13	Norway Maple	<i>Acer platanoides</i>	~25	F	FG	FG	4	2.4	Neighbouring
14	Norway Maple	<i>Acer platanoides</i>	~19	G	G	G	3	2.4	Neighbouring
15	Norway Maple	<i>Acer platanoides</i>	~41	G	G	G	4	3.0	Neighbouring
16	Eastern White Cedar	<i>Thuja occidentalis</i>	~10, 6, 6	F	F	F	2	2.4	Neighbouring
17	Norway Maple	<i>Acer platanoides</i>	~35	G	G	G	4	2.4	Neighbouring
18	Douglas Fir	<i>Pseudotsuga menziesii</i>	21	G	F	F	2	2.4	Neighbouring
19	Norway Maple	<i>Acer platanoides</i>	31	FG	G	G	4	2.4	Neighbouring
20	Norway Maple	<i>Acer platanoides</i>	32	FG	G	G	4	2.4	Neighbouring
21	White Pine	<i>Pinus strobus</i>	15	G	F	F	3	2.4	Neighbouring
22	Eastern White Cedar	<i>Thuja occidentalis</i>	21, 12	F	FG	FG	3	2.4	Neighbouring
23	Eastern White Cedar	<i>Thuja occidentalis</i>	15, 13	F	FG	FG	2	2.4	Neighbouring
24	Eastern White Cedar	<i>Thuja occidentalis</i>	12, 16, 16	F	FG	FG	3	2.4	Neighbouring
25	Eastern White Cedar	<i>Thuja occidentalis</i>	17, 10, 8	F	FG	FG	2	2.4	Neighbouring
26	Norway Maple	<i>Acer platanoides</i>	39	G	G	G	6	2.4	Neighbouring

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)

Con.

Overall Condition (G, F, P)

DL

Dilpine (m)

mTPZ

Minimum Tree Preservation (m)

CD

Crown Class (D, CD, I)

D

Dominant

CD

Co-dominant

I

Intermediate

S

Suppressed

G

Good

F

Fair

P

Poor

EAB

emerald ash borer

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Estimate

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	
51–60	3.6	
61–70	4.2	
71–80	4.8	
81–90	5.4	
91–100	6	
101–110	6.6	

*As measured from the outside of the tree trunk.

NOTES:

1. THIS DETAIL DOES NOT REPRESENT ANY PARTICULAR TREE SPECIES

2. NO CONSTRUCTION ACTIVITY, GRADE CHANGE, SURFACE TREATMENT, COMPACTION, EXCAVATION OR STOCKPILING OF ANY KIND IS PERMITTED WITHIN THE PROTECTED AREA.

TREE PROTECTION FENCE DETAIL

DRIP LINE (Or at Distance Specified on the Tree Preservation Plan)

TREE PROTECTION BARRIER TO CONSIST OF ORANGE SNOW FENCE PLACED ON METAL T-BARS AT 3 METRE CENTRES.

T-BARS TYP.

3000 mm MAXIMUM

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

Tree Protection Recommendations

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

• Tree protection fences must be installed at the mTPZ distance outlined on this drawing prior to the commencement of construction, unless noted otherwise on this drawing.

• Once tree protection fence has been installed it must not be moved, relocated or altered in any way (unless repairing fallen fence etc.) for the duration of the construction period.

• No intrusion into an area identified on Sheet 1 as a tree preservation zone (TPZ) is allowed at anytime during construction unless noted otherwise on this drawing.

• 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.

No.	Description	Date	By
1	Issued for Submission	7 April 2025	JJJ

Data Source: Upper Canada Consultants

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Tree Preservation Plan

JACKSON ARBORICULTURE INC.

CONSULTING AND DESIGN ANALYSIS

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Project # P559

Date 7 April 2025

Scale 1:250 (@ 24x36)

Sheet # 1