

STANDARD TREE PROTECTION PLAN NOTES

Prior to site disturbance the owner must confirm that no migratory birds are making use of the site for nesting. The owner must ensure that the works are in conformance with the Migratory Bird Convention Act and that no migratory bird nests will be impacted by the proposed work. It is the applicants' responsibility to discuss potential tree injury of trees on shared property lines with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible for removal and such

issues would be dealt with in civil court or through negotiation. TREE PROTECTION ZONE: No construction activity including grade changes, surface treatments or excavations of any kind is permitted within the area identified on the Tree Protection Plan or Site Plan as a Tree Protection Zone (TPZ). No root cutting is permitted.

No storage of materials or fill is permitted within the TPZ. No movement or storage of vehicles or equipment is permitted within the TPZ. Grade changes are not permitted within established TPZ. The area(s) identified as a TPZ must remain undisturbed at all times.

TREE PROTECTION BARRIERS: Tree protection barriers must be installed around trees to be protected using orange snow fencing. All supports and bracing to safely secure the barrier should be outside the TPZ.

All such supports and bracing should minimize damage to roots outside the TPZ.

General Note: Prior to the commencement of any site activity the tree protection barriers specified on this plan must be installed. Established tree protection zones must not be used as construction access, storage or staging areas. The tree protection barriers must remain in effective condition until all site activities including landscaping are complete. Permission from the City/Town must be provided prior to the removal of tree protection fence. ARBORICULTURAL WORK:

Any roots or branches which extend beyond the TPZ indicated on this plan which require pruning, must be pruned by a Certified Arborist. All pruning of tree roots and branches must be in accordance with good arboricultural standards. Roots located outside the TPZ that have received approval from the City/Town to be pruned must first be exposed by hand digging or by using an air spade. This will allow a proper pruning cut and minimize tearing of the roots.

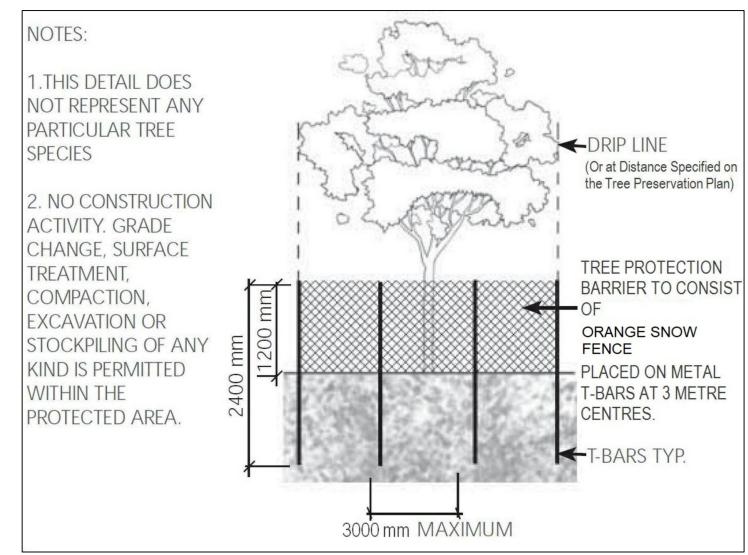


Table 1. Tree Inventory

Date: 13 October 2021 Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	cs	cv	DL	Location	Comments	Recom.
1	Freeman Maple	Acer x freemanii	8	FG	G	G	2	Subject Property	Stem wounds at flare - lawn mower damage	Preserve
2	Eastern Cottonwood	Populus deltoides	24	G	G	G	3	Subject Property		Remove
3	Blue Spruce	Picea pungens	8, 7	F	FG	G	2	Subject Property	Union at ground	Remove
4	Corkscrew Willow	Salix matsudana	~20, 15, 12	FG	G	G	4	Neighbouring	Unions at 0.4 m	Preserve
5	Green Ash	Fraxinus pennsylvanica	~10, 7	F	F	F	2	Neighbouring	Union at ground, peeling bark, EAB infestation	Preserve
6	Black Walnut	Juglans nigra	34	G	G	G	5	Boundary		Preserve
7	Black Walnut	Juglans nigra	~20	G	G	G	4	Neighbouring		Preserve
8	Black Walnut	Juglans nigra	~15	G	FG	G	4	Boundary	Broken branch, light bow south	Preserve
9	Black Walnut	Juglans nigra	19	G	G	G	3	Subject Property		Preserve
10	Crimson King Norway Maple	Acer platanoides 'Crimson King'	27	G	G	G	4	Subject Property		Remove
11	Blue Spruce	Picea pungens	34	G	FG	G	3	Subject Property	Union in crown	Preserve
12	Apple species	Malus sp.	10, 10, 13	F	FG	FG	3	Subject Property	Union at 0.5 m	Preserve
13	Blue Spruce	Picea pungens	14	PF	PF	F	2	Subject Property	Heavy lean east, poor form, 20% crown dieback	Remove
14	Black Walnut	Juglans nigra	21	G	FG	G	4	Subject Property	Understorey, bow ed south	Preserve
15	Willow species	Salix sp.	97	F	F	PF	12	Subject Property	Poison ivy vine growing up stem, 30% crown dieback	Preserve
16	Willow species	Salix sp.	71	G	FG	FG	6	Subject Property	10% crown dieback	Preserve
17	Black Walnut	Juglans nigra	10	G	G	G	3	Subject Property	Grapevine competition	Preserve
18	Willow species	Salix sp.	~110	F	PF	PF	8	Subject Property	Pruning wounds with heart rot, 40% crown dieback	Preserve
19	Black Walnut	Juglans nigra	27	G	G	G	7	Subject Property	Understorey	Preserve
20	Black Walnut	Juglans nigra	45	FG	G	G	7	Subject Property	Union at 2.5 m	Preserve
21	Black Walnut	Juglans nigra	11	G	G	G	3	Subject Property	Understorey - light bow east	Preserve
22	Weeping Willow species	Salix sp.	~50, 55	FG	FG	FG	9	Neighbouring	Union at 1 m, 10% crown dieback	Preserve
23	Weeping Willow species	Salix sp.	89	F	FG	FG	8	Neighbouring	Union at 1.5 m, 10% crown dieback	Preserve

Table 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)
- Recom. Recommendation (preserve/remove) G Good
- F Fair P Poor
- EAB Emerald Ash Borer

- LEGEND
- Surveyed Deciduous Tree Location

GPS Tree Location

- Surveyed Coniferous Tree Location
- 34 Tree Number Identified for Preservation (GREEN)
- Tree Number Identified for Removal (RED)
- TPZ Tree Protection Zone Symbol
- Dripline
- Property Boundary

Tree Protection Fence

Tree Inventory
All trees 10 cm in diameter and larger situated on subject property, in the road allowance and on neighbouring property within 3 m were included in the tree inventory. Refer to Table 1 for the complete tree inventory information.

<u>Tree Preservation Recommendations</u>
The following recommendations are made in attempts to reduce

- the impacts to trees identified for preservation: • Tree protection fence must be installed at the dripline
- unless noted otherwise in this report and on Figure 1 prior to the commencement of demolition.
- 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 Figure 1 as a tree
- preservation zone (TPZ) is allowed at anytime during construction.
- 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 proposed
- Any tree branches and roots that conflict with proposed development must be pruned by a Certified Arborist in accordance with good arboricultural practice.
 Tree 18 must be deadwooded prior to the completion of construction.
- 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.	Date	Description	
1	6 Jan. 2022	Report Submission	





Fort Erie

2655321 Ontario Ltd. 4477 Montrose Rd Nlagara Falls, ON

Tree Preservation Plan Project# P253

Date 6 January 2022 1:300