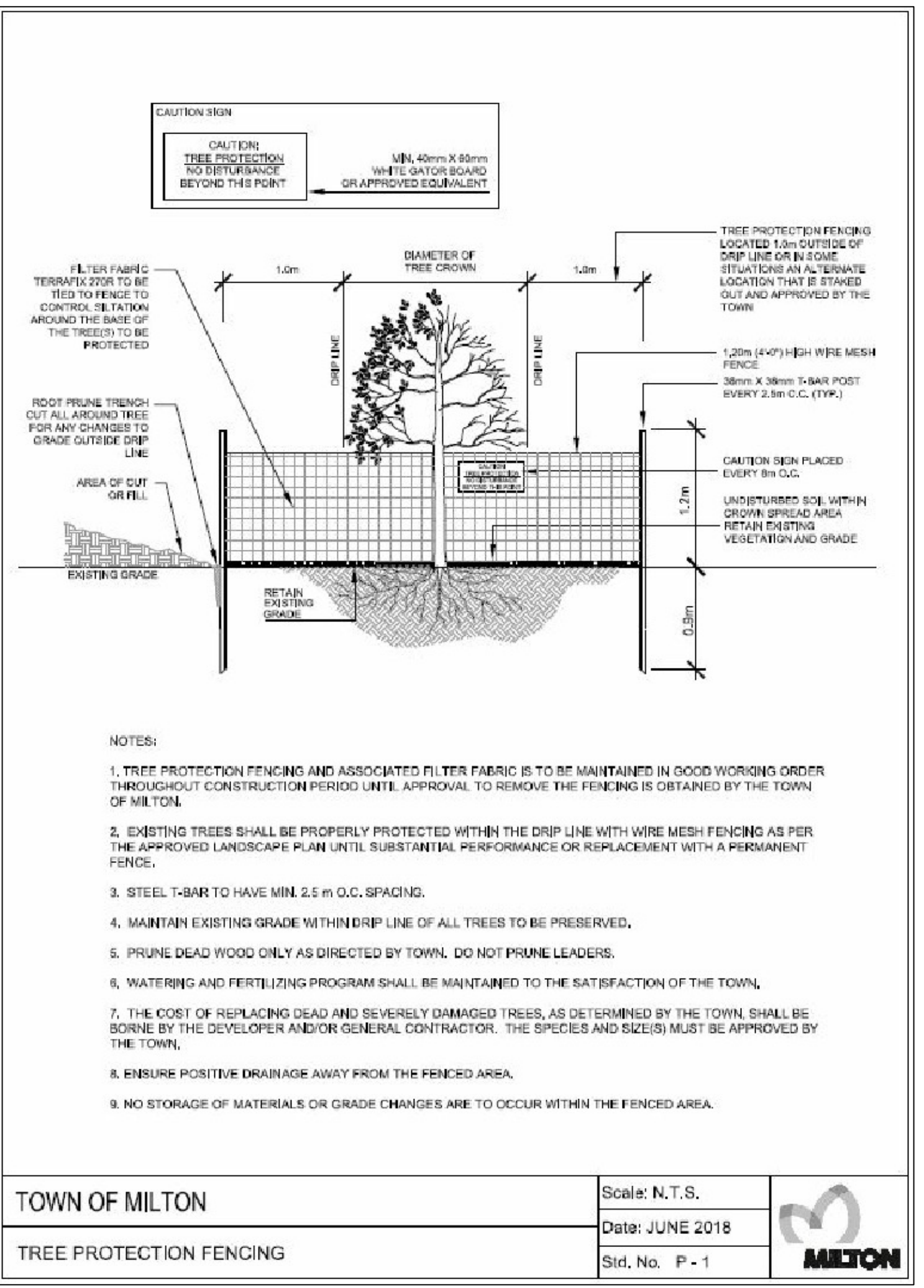


**Table 1. Tree Inventory**  
 Location: DeMachri, Milton Date: 12 Sep, 2024 Surveyors: JJJ

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	DL	Location	Comments	Action
1	Rear species	Pyrus spp.	13	G	G	G	2.5	Regional ROW	Coppice growth	Preserve
2	Rear species	Pyrus spp.	14	G	G	G	2.5	Regional ROW	Coppice growth	Preserve
3	Blue Spruce	Picea pungens	10	G	G	G	1	Regional ROW		Preserve
4	Blue Spruce	Picea pungens	5	G	FG	FG	0.5	Regional ROW	Dead leader	Preserve
5	Blue Spruce	Picea pungens	8	G	G	G	1	Regional ROW		Preserve
6	Unknown landscape tree	Unknown	-5	G	G	G	1	Town ROW		Preserve
7	Sugar Maple	Acer saccharum	5	F	G	F	1	Town ROW	Top of crown dead	Preserve
8	Yellowwood	Cladonia kentukea	5	G	G	G	1	Town ROW	Flare and stem buried in woodchips	Preserve
9	Manitoba Maple	Acer negundo	13, 10, 14, 16	F	F	G	3	Subject Property	Unions at ground and 0.8 m sweep	Remove
10	Manitoba Maple	Acer negundo	19, 18, 20, 10	F	FG	G	4	Subject Property	Unions at ground and 0.5 m	Remove
11	Manitoba Maple	Acer negundo	27, 17, 23	P	F	F	4	Subject Property	Unions at ground and 1 m, tree failed and lying in the ground - root plate failure	Remove
12	Pin Oak	Quercus palustris	11, 7, 6	F	F	F	2	Subject Property	Union at 0.6 m, guy wire grating trunk, 10% crown dieback	Remove
13	Rear species	Pyrus spp.	12	G	G	G	1.5	Regional ROW	Coppice growth	Remove
14	Manitoba Maple	Acer negundo	10	FG	G	G	3	Subject Property	Light lean south	Remove
15	Manitoba Maple	Acer negundo	29	FG	G	FG	3	Subject Property		Remove
16	Eastern Cottonwood	Populus deltoides	27, 32, 28, 24, 28	F	FG	G	10	Subject Property	Union at ground	Remove
17	Eastern Cottonwood	Populus deltoides	11	G	G	G	2	Subject Property		Remove
18	Eastern Cottonwood	Populus deltoides	20	G	G	G	4	Subject Property		Remove
19	Eastern Cottonwood	Populus deltoides	34	G	G	G	5	Subject Property		Remove
20	Eastern Cottonwood	Populus deltoides	55, 33, 17, 41	F	FG	G	8	Subject Property	Union at ground	Remove
21	Eastern Cottonwood	Populus deltoides	51, 44, 53	F	FG	G	10	Subject Property	Union at ground	Remove
22	Willow species	Salix spp.	10-31, avg. 20	P	FF	F	8	Subject Property	Union at ground with dry rot, 16 stems, some stems failed and lying in ground	Remove
23	Green Ash	Fraxinus pennsylvanica	12, 23, 22	P	P	P	3	Subject Property	Union at 0.5 m, peeling bark, epicormic branching, 60% crown dieback, EAB infestation	Remove
24	Green Ash	Salix spp.	32, 9, 11	P	P	P	3	Subject Property	Union at 0.5 m	Remove
25	Willow species		23, 22, 21, 13, 20, 28	FF	F	FG	8	Subject Property	Union at ground, 1 dead stem lying on ground	Remove
26	Manitoba Maple	Acer negundo	25	FG	G	G	5	Subject Property	Lean north	Remove
27	Manitoba Maple	Acer negundo	22, 17, 28, 15	F	FG	G	4	Subject Property	Union at ground	Remove
28	Manitoba Maple	Acer negundo	30, 23, 28, 21, 36, 41, 27, 35	FF	F	G	8	Subject Property	Union at ground with dry rot and failed stem	Remove
29	Manitoba Maple	Acer negundo	13, 17	P	F	P	3	Subject Property	Union at ground, peeling bark, epicormic branching, EAB infestation	Remove
30	White Spruce	Picea glauca	-7	G	G	G	1	Neighbouring		Preserve
31	Bur Oak	Quercus macrocarpa	-6	G	F	F	1	Neighbouring	20% crown dieback	Preserve
32	Bur Oak	Quercus macrocarpa	-6	G	FG	FG	1	Neighbouring	-10% crown dieback	Preserve
33	Bur Oak	Quercus macrocarpa	-6	G	G	G	2	Neighbouring		Preserve
34	White Spruce	Picea glauca	-5	G	G	G	0.5	Neighbouring		Preserve
35	White Spruce	Picea glauca	-7	G	G	G	1	Neighbouring		Preserve
36	Blue Spruce	Picea pungens	-6	G	G	G	1	Neighbouring		Preserve
37	Sugar Maple	Acer saccharum	-6	G	G	G	1	Neighbouring		Preserve
38	Sugar Maple	Acer saccharum	-7	G	G	G	1	Neighbouring		Preserve
39	Tulip-tree	Liriodendron tulipifera	-7	FG	G	G	1	Neighbouring	Stem wounds	Preserve
40	Tulip-tree	Liriodendron tulipifera	-7	FF	F	FF	1	Neighbouring	Stem wounds at flare, top of crown dead, lean	Preserve
41	Tulip-tree	Liriodendron tulipifera	-7	F	G	G	1	Neighbouring	Stem wounds at flare	Preserve
42	Tulip-tree	Liriodendron tulipifera	-7	F	G	G	1	Neighbouring	Stem wound at flare	Preserve
43	Sugar Maple	Acer saccharum	-8	G	G	G	2	Neighbouring	Stem wound at flare	Preserve
44	Sugar Maple	Acer saccharum	-8	FG	G	G	2	Neighbouring	Stem wound at flare	Preserve
45	Hedge Maple	Acer campestre	7	G	G	G	1	Town ROW		Preserve
46	Bur Oak	Quercus macrocarpa	77	F	G	G	9	Boundary - Town/Subject Property	Pruning wound at 1.5 m, diameter measured at 1 m due to pruning wound	Remove



**LEGEND**

- GPS Tree Location
- 10 Tree Number Identified for Preservation (GREEN)
- 15 Tree Number Identified for Removal (Red)
- TPZ Tree Preservation Zone Symbol
- Dripline
- 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 fence must be installed at the dripline prior to the commencement of construction (pre-grading), 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 any time 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.

**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 applicant's 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 Paige wire fence supported on metal T-bars. 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.

**TOWN OF MILTON** Scale: N.T.S.  
**TREE PROTECTION FENCING** Date: JUNE 2018  
 Std. No. P - 1

No.	Description	Date	By
1	Issued for Submittal	16 Sep, 2024	JJJ

Date Source: R+P Surveying Ltd., Glenn Schuen & Associates Inc.

**DeMachri Subdivision**  
Milton, ON

**Branthaven Fourth Line Inc.**  
720 Oval Court,  
Burlington, ON L7L 6A9

**Tree Preservation Plan**

**JACKSON ARBORICULTURE INC.**  
CONSULTING AND/OR ANALYSIS  
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Burlington, ON N3B 4B8  
905-333-3483  
jerry@jacksonarb.com

Project # P523 Sheet # 1  
 Date 18 September 2024  
 Scale 1:750 @ 24x36