

Tree #	Species (Common Name)	Species (Botanical Name)	DBH (cm)	ŢI	CS	CV	Con.	DL (m)	) C	COmments	Ownership	Potential impact from construction	Recommendation
1	Manitoba Maple	Acer negundo	113	Р	Р	Р	Р	7	D	Cavity with heart rot, stem wounds, crack in main limb	Municipal ROW	Conflict with proposed driveway	Remove
2	Black Walnut	Juglans nigra	82	G	G	G	G	9	D		Subject Property	Conflict with proposed building underground	Remove
3	Black Walnut	Juglans nigra	58	G	G	G	O	7	D		Subject Property	Conflict with proposed driveway	Remove
4	Siberian Elm	Ulmus pumila	16	F	Р	F	Р	1	- 1	Top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
5	Siberian Elm	Ulmus pumila	16, 13	F	Р	F	Р	1	- 1	Union at 1 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
6	Siberian Elm	Ulmus pumila	10, 11, 8, 8	Р	Р	F	Р	1	CI	D Union at 0.5 m, stem wound, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
7	Siberian Elm	Ulmus pumila	14	F	Р	F	Р	1	CI	D Union at 0.5 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
8	Siberian Elm	Ulmus pumila	10, 10, 11,8	F	Р	F	Р	2	CI	D Unions at ground and 1 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
9	Siberian Elm	Ulmus pumila	10, 10	F	Р	F	Р	2	CI	D Union at 0.2 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
10	Siberian Elm	Ulmus pumila	20	F	Р	F	Р	2	- 1	Top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
11	Siberian Elm	Ulmus pumila	11, 9	F	Р	F	Р	2	1	Union at 0.4 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
12	Siberian Elm	Ulmus pumila	10, 9	F	Р	F	Р	2	1	Union at 1.1 m, top cut at 1.5 m	Subject Property	Conflict with proposed driveway	Remove
13	Black Walnut	Juglans nigra	52	F	Р	F	Р	5	CI	D .	Subject Property	Conflict with proposed driveway	Remove
14	Siberian Elm	Ulmus pumila	12, 10, 8	F	Р	F	Р	3	1	Union at 0.8 m, top cut at 1,8 m	Subject Property	Conflict with proposed driveway	Remove
15	Siberian Elm	Ulmus pumila	14, 7, 8	F	Р	F	Р	3	1	Unions at ground and 0.5 m, top cut at 1.8 m	Subject Property	Conflict with proposed driveway	Remove
16	Siberian Elm	Ulmus pumila	~51, 51, 45	F	F	G	F	7	CI	D Union at 0.3 m	Subject Property	Conflict with proposed driveway	Remove
17	Black Walnut	Juglans nigra	~51	G	G	G	O	6	CI	D D	Subject Property	Conflict with proposed driveway	Remove
18	Siberian Elm	Ulmus pumila	~18, 15	F	FG	G	F	3	1	Union at 1.1 m	Subject Property	Conflict with proposed driveway	Remove
19	Manitoba Maple	Acer negundo	67	Р	Р	Р	Р	5	I	Pruning wounds, cavity at flare with heart rot, majority of crown missing	Subject Property	Conflict with proposed building underground	Remove
20	Tree-of-heaven	Ailanthus altissima	85	FG	FG	G	FG	7	D	Union at 2.5 m, girdling root	Subject Property	Grading within rootzone due to proposed building underground	Remove
21	Norway Maple	Acer platanoides	55	FG	FG	G	FG	7	D	D Lean south, pruning wounds - for hydro	Municipal ROW	Grading within rootzone due to proposed building underground	Remove
22	Eastern White Cedar	Thuja occidentalis	10, 12	F	FG	G	F	2	ı	Union at 1 m	Municipal ROW	Grading within rootzone due to proposed building underground	Remove
23	Manitoba Maple	Acer negundo	58	F	F	PF	PF	8	CI	D Lean south, 20% crown dieck	Subject Property	Conflict with proposed building	Remove
24	Siberian Elm	Ulmus pumila	37	G	FG	G	FG	7	CI	D Lean/bowed northwest	Subject Property	Conflict with proposed building	Remove
25	Manitoba Maple	Acer negundo	82	F	PF	PF	PF	4	D	Union at 2 m, 30% crow dieback, cavities with heart rot	Subject Property	Conflict with proposed building	Remove

\* CROWN CLASS

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Dominant- (D) Emergent canopy (receives full sunlight)

Co-dominant - (C) Not fully emergent (top of canopy receives sunlight)

Intermediate - (I) Sub-canopy tree (receives partial sunlight)

\*\* CONDITION - consideration of trunk integrity, crown structure and crown vigor Good - few or no issues related to trunk integrity, crown structure or crown vigor Fair - minor issues related to trunk integrity, crown structure (form, some dead or damged branches) or crown vigor (20-80% healthy foliage)

Poor - issues with trunk integrity such as cavities or exposed dead wood, poor crown structure (poor form, no clear leader, significant dead or damaged branches) or poor crown vigor (<20% healthy foliage)

CONDITION OF TREES The decision to remove or retain a tree is subject to the forecasted development impacts, the structural condition of the tree (e.g. cracks, cavities, decay, weak branching, leaning, hazard potential), the biological condition of the tree (e.g. pest or disease concerns, overall health) and the suitability of the tree in its location (e.g. hardiness, soil conditions, salt tolerance, visual obstruction, available CHART LEGEND/CODES

**DBH:** Diameter at Breast Height (cm) Trunk Integrity (TI): G = Good, F = Fair, P = Poor Crown Structure (CS): G = Good, F = Fair, P = Poor Crown Vigor (CV): G = Good, F = Fair, P = Poor

Condition (Con.): G = Good, F = Fair, P = Poor

**Crown Class:** D = Dominant, CD = Codominant, I = Intermediate, S = Suppressed

MIGRATORY BIRDS AND NESTS:

1. The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically;

• No tree removal or construction activity shall contravene the Construction activities with the potential to harm migratory birds or their nest should be restricted from March 15 to August

If work must occur during the migratory bird breeding season, a nest survey should be taken by a qualified avian biologist.
A mitigation plan (showing active nests and appropriate

buffers) may be required for review and approval by the Canadian Wildlife Services.

TREE REMOVAL:

1. No trees shall be removed prior to municipal approvals of the Tree Management/Tree Preservation Plan. **BOUNDARY TREES:** 

2. Note that boundary trees are protected under the Ontario Forestry Act. Boundary trees are defined in the Forestry Act (Section 10.2) and are considered shared or co-owned property. The Forestry Act indicates that it is a prosecutable offense for one co-owner to injure or cut down a boundary tree without the other co-owner's

3. Written permission from the neighbouring property owner is required prior to removal or injury of any boundary tree(shared ownership) or

any tree that is not fully on the subject property.

4. An ISA certified Arborist should be on site prior to any work being performed within the rootzone of a boundary or neighbouring tree to perform root pruning as required.

Written permission from the neighbouring property owner is required prior to removal or injury of any boundary tree(shared ownership) or any tree that is not fully on the subject property.

NOT FOR CONSTRUCTION issued for review & comments only

Vegetation inventory undertaken by Jeremy Jackson, ISA Certified Arborist (ON-1089A) on November 22, 2024.

REVISIONS/ SUBMISSIONS

# DATE DESCRIPTION 1 2024-12-02 Issued for TPP

STAMP

CLIENT Mikmada Homes

MUNICIPALITY Town of Milton

388 Main Street E

PROJECT

MUNICIPAL FILE NUMBER

Tree Protection Plan

adesso design inc.

landscape architecture



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