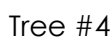









NOTE:

1. Permission for removal of Trees from the Neighbouring landowner(s) is required prior to construction.



Map of Niagara Falls showing the location of the proposed site. The map includes major roads like Keith Street, George Street, Thorold Stone Road, and Ontario Road. It also shows the Niagara River, Fairview Cemetery, and the proposed site marked with a black rectangle and labeled 'PROPOSED SITE'. A north arrow is present in the top right corner.

	property line
	vegetation unit (refer to chart)
	existing tree number (refer to chart)
	existing vegetation to remain
	existing vegetation to be removed
	existing elevations
	tree protection fence (with slit fence) - see detail D1, L-2
	Dead Tree

NOTE:
Vegetation inventory undertaken by Adesso Design
Inc., on 2024-09-24.

#	DATE	DESCRIPTION
1	2024-10-21	Issued for Review

CLIENT
Rita Visca
MUNICIPALITY
Niagara Falls

PROJECT
VISCAR Residential Development
5584 Fraser Street
Building C

MUNICIPAL FILE NUMBER

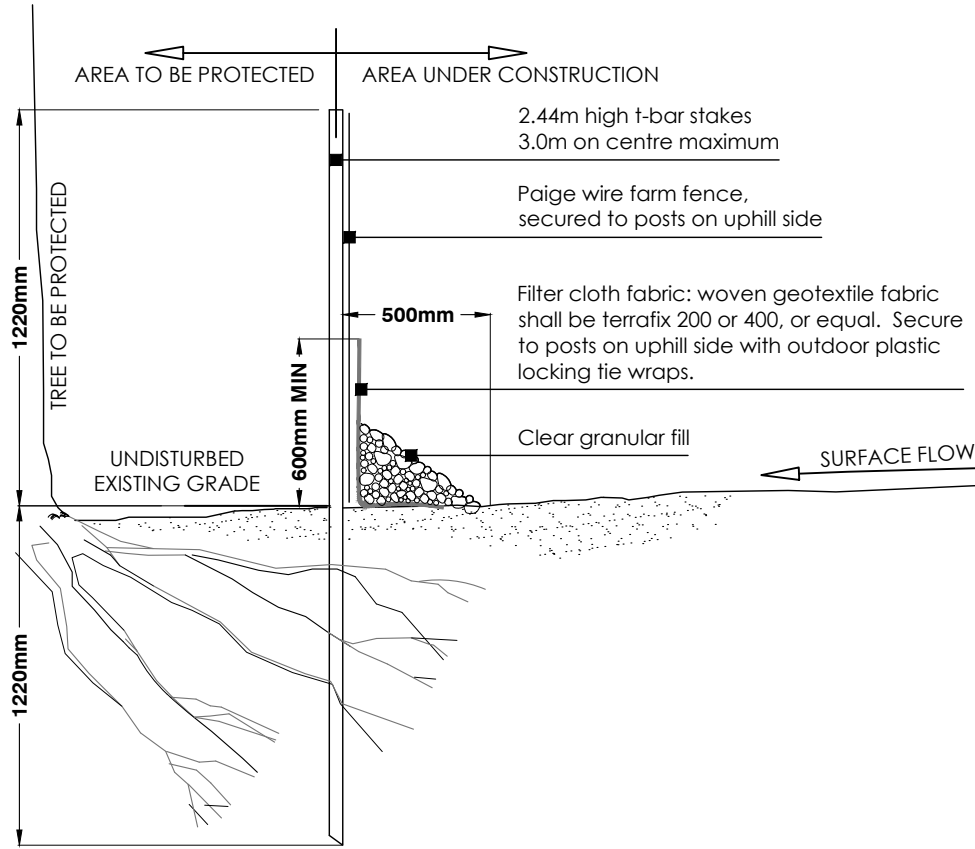
Free Protection Plan

L-1

adesso design inc.
landscape architecture



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1. The area within the decline of all existing trees that be properly protected with temporary fencing.
2. All existing trees within the project area shall remain undisturbed with no construction activity, grade changes, surface treatment, compaction, or excavation. Area shall not be used for the storage of bulk materials or equipment access/storage or project related garbage.
3. Tree protection measures shall be installed prior to any demolition, construction, or excavation. Measures shall remain until the completion of fine grading and sodding or seeding.
4. Prune all trees for decay, diseased, weak or hazardous branches only.
5. Pruning shall be done in accordance with the American Society of Arborists for structural restoration where necessary.
6. No stockpiles and/or excavated material shall be placed within the tree preservation area.
7. All trees to be removed shall be wrapped around or installed to trees.
8. Where root systems of protected trees are exposed directly adjacent to or damaged by construction work they are to be pruned and protected.
9. An Arborist is required to be on site for any injury or cutting to the root system or surface roots of a protected tree.
10. No heavy equipment is permitted within the preservation zone, no heavy equipment is permitted within the preservation zone.
11. Sediment accumulations to be removed by subdivider/builder when they are not in accordance with the approved plan.
12. A copy of the approved and signed Vegetation Management Plan shall be on site for the duration of construction and available upon request.
13. This detail does not represent any particular tree species.

1
L-2

N.T.S.

Tree #	Species (Common Name)	Species (Botanical Name)	DBH (cm)	Crown Class*	Condition**	DL	Comments	Potential Impacts from Construction	Ownership	Recommendation
1	Norway Maple	<i>Acer platanoides</i>	10	CD	P	1	Slight Lean west, Growing next to steep bank.		Neighboring	Save
2	Manitoba Maple	<i>Acer negundo</i>	10	S	P	2	Lean West, Gv Comp		Neighboring	Save
3	Dead tree							Tree Is Dead	Property	Remove
4	Norway Maple	<i>Acer platanoides</i>	53, 35,26	CD	FP	8	Included bark. Wet wood wound.Union at Base	Conflicts with proposed Construction	Property	remove
5	Norway Maple	<i>Acer platanoides</i>	22,30	CD	FP	6	Frost Canks. Union at base of crown,Included bark, slight lean East	Conflicts with proposed Construction	Neighboring	Remove

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

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

* CROWN CLASS
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 damaged 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., hardness, soil conditions, salt tolerance, visual obstruction, available soil volume).

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

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 permission.

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.

1. The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically;
 - No free removal or construction activity shall contravene the Act.
 - Construction activities with the potential to harm migratory birds or their nest should be restricted from March 15 to August 31.
 - 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.

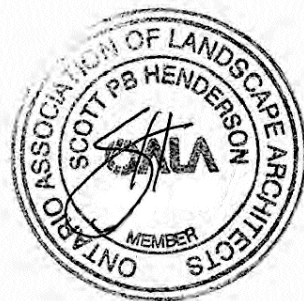
NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

NOTE:
Vegetation inventory undertaken by Adesso Design
Inc., on 2024-09-24.

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2024-10-21	Issued for Review

STAMP



CLIENT
Rita Visca

MUNICIPALITY
Niagara Falls

PROJECT
VISCA Residential Development
5584 Fraser Street
Building C

MUNICIPAL FILE NUMBER

SHEET

Tree Protection Plan

L-2

adesso design inc.
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