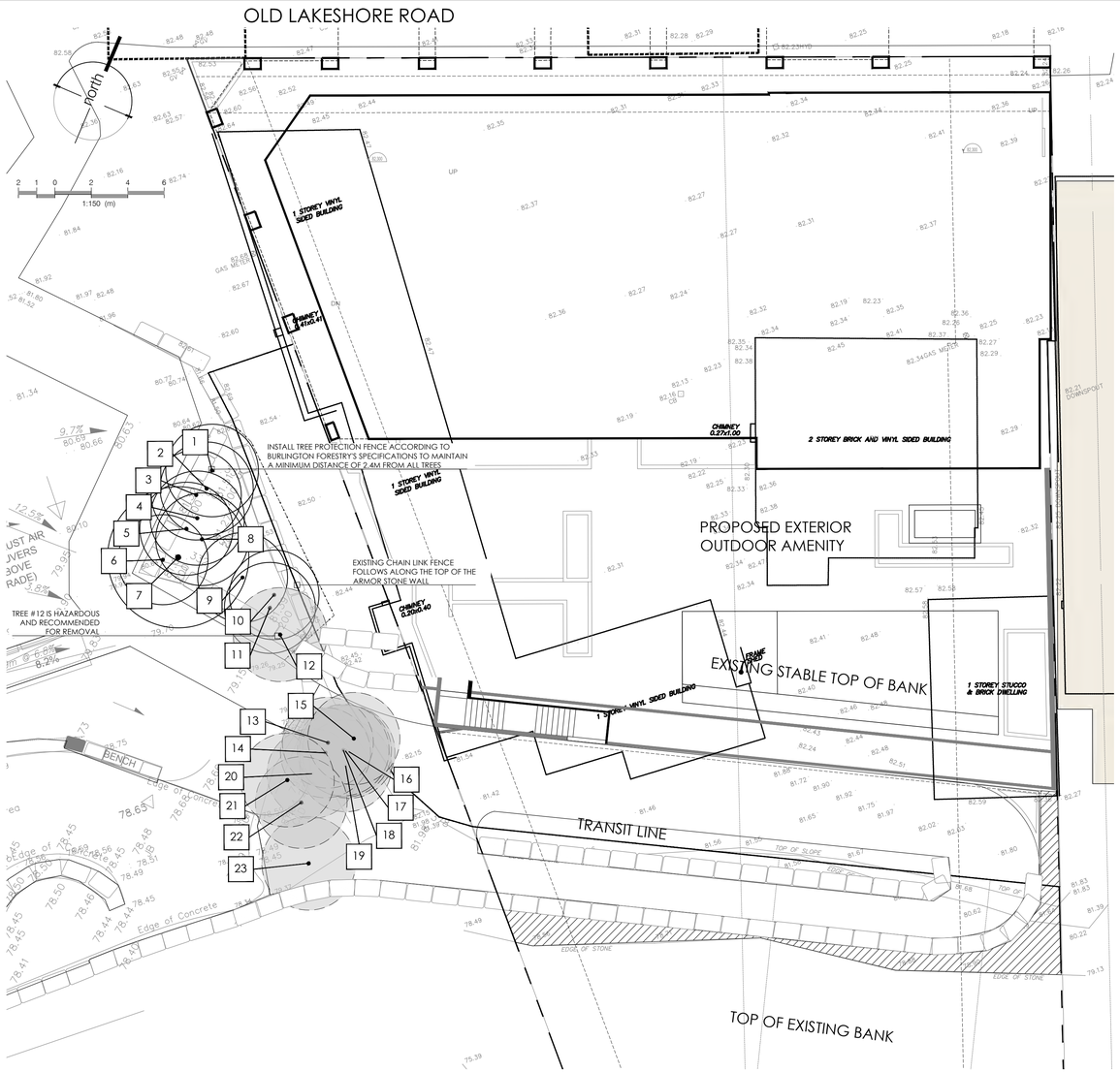
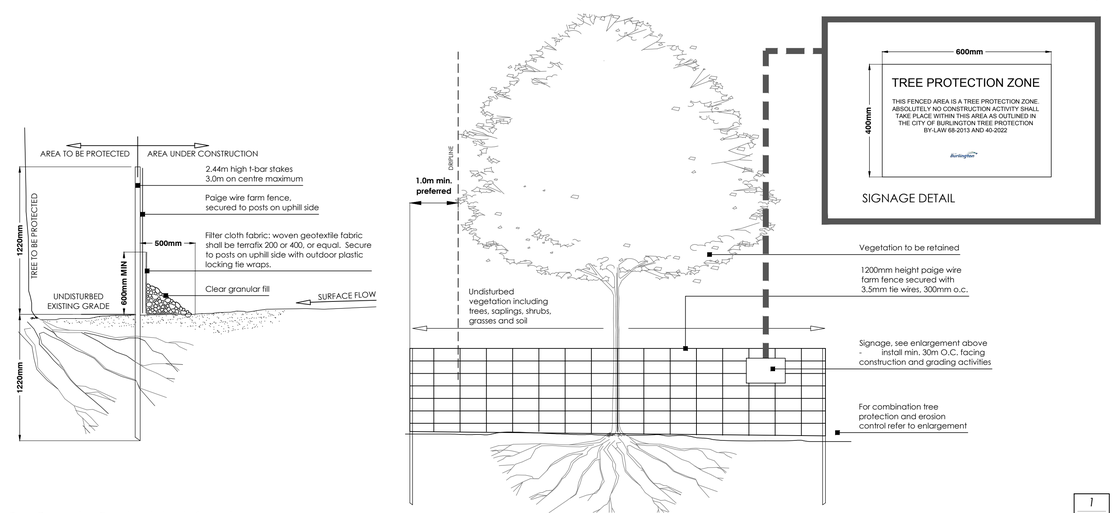
project #: 25-069





Tree Protection Fencing (with silt fence)

N.T.S.

1 / L-1

EXISTING VEGETATION IDENTIFICATION TABLE

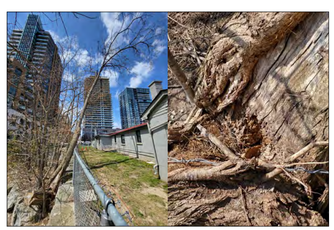
TREE/UNIT NO.	SPECIES (COMMON NAME)	SPECIES (BOTANICAL NAME)	DBH (cm)	CROWN WIDTH (m)	OVERALL CONDITION**	HEALTH	STRUCTURE	OWNERSHIP	COMMENTS	POTENTIAL IMPACTS FROM CONSTRUCTION	RECOMMENDATION
1	Black Locust	Robinia pseudoacacia	28	6	Good	Good	Good	City	0.7m from existing chain link fence	Grading nearby root zone	SAVE
2	Black Locust	Robinia pseudoacacia	31	9	Good	Good	Good	City	1.4m	Grading nearby root zone	SAVE
3	Manitoba Maple	Acer negundo	13	3	Good	Good	Fair	City	Heavy lean	Grading nearby root zone	SAVE
4	Black Locust	Robinia pseudoacacia	37	10	Good	Good	Good	City		Grading nearby root zone	SAVE
5	Black Locust	Robinia pseudoacacia	30	7	Good	Good	Good	City		Grading nearby root zone	SAVE
6	Black Locust	Robinia pseudoacacia	14	4	Good	Good	Fair	City		Grading nearby root zone	SAVE
7	Black Locust	Robinia pseudoacacia	53	7	Good	Good	Fair	City		Grading nearby root zone	SAVE
8	Black Locust	Robinia pseudoacacia	28	5	Good	Good	Good	City		Grading nearby root zone	SAVE
9	Black Locust	Robinia pseudoacacia	13	4	Good	Good	Good	City		Grading nearby root zone	SAVE
10	Manitoba Maple	Acer negundo	12	3	Good	Good	Fair	City		Grading nearby root zone	SAVE
11	Black Locust	Robinia pseudoacacia	24	8	Good	Good	Fair	City	15, 19 cm stems	Grading nearby root zone	SAVE
12	Black Locust	Robinia pseudoacacia	36	6	Poor	Fair	Poor	City	Falling towards subject property, extensive decay noted at the base of former bark inclusion.	Grading nearby root zone	REMOVE
13	Black Locust	Robinia pseudoacacia	30	4	Good	Good	Good	City	23, 19 cm stems	Conflicts with proposed waterfront trail expansion	REMOVE
14	Black Locust	Robinia pseudoacacia	15	5	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
15	Black Locust	Robinia pseudoacacia	26	6	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
16	Black Locust	Robinia pseudoacacia	28	6	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
17	Black Locust	Robinia pseudoacacia	26	6	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
18	Black Locust	Robinia pseudoacacia	23	4	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
19	Black Locust	Robinia pseudoacacia	23	7	Good	Good	Fair	City		Conflicts with proposed waterfront trail expansion	REMOVE
20	Black Locust	Robinia pseudoacacia	14	3	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
21	Black Locust	Robinia pseudoacacia	35	7	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE
22	Black Locust	Robinia pseudoacacia	37	7	Good	Good	Fair	City	28, 24 cm stems	Conflicts with proposed waterfront trail expansion	REMOVE
23	Tree-of-Heaven	Allanthus altissima	35	6	Good	Good	Good	City		Conflicts with proposed waterfront trail expansion	REMOVE

MIGRATORY BIRDS AND NESTS:

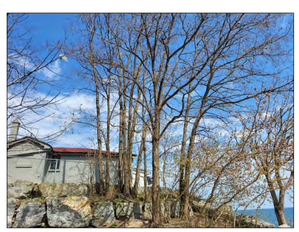
1. The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically;
   - No tree removal or construction activity shall contravene the Act.
   - Construction activities with the potential to harm migratory birds or their nest should be restricted from March 15 to August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

** 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 soil volume)



Tree #12



Southern stand (Trees #13-23)

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 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.



Northern stand (Trees #1-12)

NOTES:

1. The area within the dripline of all existing trees shall be properly protected with temporary fencing.
2. The area within the protective fencing shall remain undisturbed with no construction activity, grade changes, surface treatment, compaction, or excavation. Area shall not be used for the storage of building materials or equipment access/storage or project related garbage.
3. Tree protection measures shall be installed prior to any demolition, tree removal or construction and shall remain until the completion of fine grading and sodding or seeding.
4. Prune all trees for dead, diseased, weak or hazardous branches only, also trim back branches which will interfere with construction, prune for structural restoration where necessary.
5. No stockpiles and/or excavated material shall be placed within the tree preservation area.
6. No rigging cable shall be wrapped around or installed to trees.
7. Where root systems of protected trees are exposed directly adjacent to or damaged by construction work they are to be root pruned and the area back filled with topsoil to prevent root desiccation. An Arborist is required to be on site for any injury or cutting to the root system or surface roots of a protected tree.
8. Any fine grading within the preservation area is to be done by hand. no heavy equipment is permitted within the preservation zone.
9. Sediment accumulations to be removed by subdivider/builder when sediment deposits reach within 150mm of top of filter fabric barrier.
10. A copy of the approved and signed Vegetation Management Plan will be on site for the duration of construction and available upon request.
11. This detail does not represent any particular tree species.

MINIMUM TREE PROTECTION ZONES:

TRUNK DIAMETER (DBH)	MINIMUM TREE PROTECTION ZONE (MTPZ)[1] DISTANCE REQUIRED
<10 cm	1.8m
11-40 cm	2.4m
41-50 cm	3.0m
51-60 cm	3.6m
61-70 cm	4.2m
71-80 cm	4.8m
81-90 cm	5.4m
91-100+ cm	6.0m

[1] MTPZ distance to be measured from outside edge of a tree towards the dripline

KEY MAP - N.T.S.



LEGEND

- property line
- UNIT 2 — vegetation unit (refer to chart)
- 2 — existing tree number (refer to chart)
- existing vegetation to remain
- existing vegetation to be removed
- 80.67 — existing elevations
- tree protection fence (with silt fence) - see detail D1, L-1

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

NOTE:
Vegetation inventory undertaken by Clayton Gray, Board Certified Master Arborist (ON-2611BT) on 2025-04-24.

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2025-06-19	Issued for BUD submission
2	2025-08-11	Issued for TPP Coordination

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — MARIO PATRIZIO — OALA — MEMBER

CLIENT
1959025 Ontario Inc

MUNICIPALITY
City of Burlington

PROJECT
2076 Old Lakeshore Rd

MUNICIPAL FILE NUMBER

SHEET
Tree Protection Plan
L-1

adesso design inc.
landscape architecture
69 John Street South, Suite 250
Hamilton, ON L8N 2B9
t. 905.526.8876
www.adessodesigninc.ca

FILE:T:\Project Files\Projects_2025\25-069_2076 Old Lakeshore, Burlington\01 Current Drawings\25-069c.dwg, 14/OCT/1, TPP
LAST MODIFIED:Wednesday, August 13, 2025 9:49:00 AM, BY:Mario Patrizio, Plotting:Monday, August 11, 2025 3:54 PM