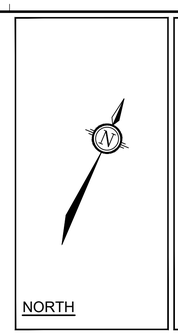
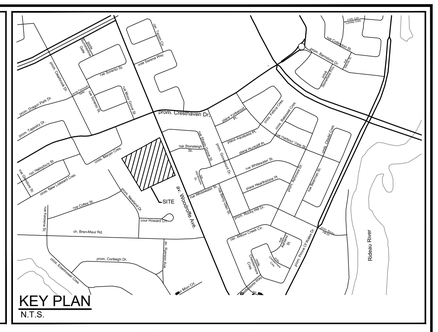
EXISTING TREE INVENTORY

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
1	*Pinus sylvestris*	Scots Pine	30.0	3.00	D	Neighbour	Dead	Remove
2	*Acer negundo*	Manitoba Maple	70.0	7.00	F	Neighbour	significant lean	PROTECT
3	*Pinus sylvestris*	Scots Pine	30.0	3.00	D	Private	Dead	Remove
4	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Boundary	Minimal needle foliage at tree top	PROTECT
5	*Acer negundo*	Manitoba Maple	30.0	3.00	F	Boundary	lean	PROTECT
6	*Pinus sylvestris*	Scots Pine	30.0	3.00	D	Private	Dead	Remove
7	*Acer negundo*	Manitoba Maple	40.0	4.00	F	Private	lean	PROTECT
8	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	Remove
9	*Pinus sylvestris*	Scots Pine	40.0	4.00	P	Private	Minimal needle foliage at tree top	Remove
10	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	Remove
11	*Pinus sylvestris*	Scots Pine	40.0	4.00	P	Private	Minimal needle foliage at tree top	PROTECT
12	*Acer negundo*	Manitoba Maple	60.0	6.00	F	Boundary	lean	PROTECT
13	*Acer negundo*	Manitoba Maple	60.0	6.00	F	Private		PROTECT
14	*Pinus strobus*	White Pine	30.0	3.00	F	Private		PROTECT
15	*Acer negundo*	Manitoba Maple	50.0	5.00	F	Private		Remove
16	*Salix alba*	Willow	80.0	8.00	P	Private	split trunk; dead wood; decay	PROTECT
17	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	PROTECT
18	*Pinus sylvestris*	Scots Pine	40.0	4.00	P	Private	Minimal needle foliage at tree top	PROTECT
19	*Populus deltoides*	Eastern Cottonwood	60.0	6.00	F	Private		PROTECT
20	*Acer saccharum*	Sugar Maple	50.0	5.00	G	Neighbour		PROTECT
21	*Acer saccharum*	Sugar Maple	40.0	4.00	G	Private		PROTECT
22	*Acer platanoides*	Norway Maple	40.0	4.00	G	Neighbour		PROTECT
23	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Private	multi-leader	PROTECT
24	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Private	multi-leader	PROTECT
25	*Populus deltoides*	Eastern Cottonwood	70.0	7.00	F	Boundary	lean	PROTECT
26	*Acer saccharum*	Sugar Maple	40.0	4.00	F	Private		Remove
27	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Boundary	multi-leader	PROTECT
28	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Boundary	multi-leader	PROTECT
29	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Boundary	multi-leader	PROTECT
30	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	Remove
31	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	Remove
32	*Populus deltoides*	Eastern Cottonwood	70.0	7.00	F	Private		Remove
33	*Pinus sylvestris*	Scots Pine	30.0	3.00	P	Private	Minimal needle foliage at tree top	Remove
34	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Boundary	multi-leader	PROTECT
35	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Boundary	multi-leader	PROTECT
36	*Quercus rubra*	Red Oak	40.0	4.00	G	Neighbour		PROTECT
37	*Pinus sylvestris*	Scots Pine	40.0	4.00	D	Private	Dead	Remove
38	*Acer saccharum*	Sugar Maple	30.0	3.00	G	Private		PROTECT
39	*Acer saccharum*	Sugar Maple	30.0	3.00	G	Private		Remove
40	*Acer saccharum*	Sugar Maple	30.0	3.00	F	Private		Remove
41	*Picea abies*	Norway Spruce	30.0	3.00	F	Private		Remove
42	*Acer platanoides*	Norway Maple	50.0	5.00	F	Neighbour		PROTECT
43	*Acer platanoides*	Norway Maple	50.0	5.00	F	Neighbour		PROTECT
44				0.00		Neighbour	missed	PROTECT
45	*Acer platanoides*	Norway Maple	60.0	6.00	F	Neighbour		PROTECT
46	*Acer saccharum*	Sugar Maple	70.0	7.00	P	Private		Remove
47	*Acer negundo*	Manitoba Maple	40.0	4.00	P	Private	significant lean	PROTECT
48	*Prunus serotina*	Black Cherry	30.0	3.00	F	Private		PROTECT
49	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
50	*Acer negundo*	Manitoba Maple	30.0	3.00	F	Neighbour	x3	PROTECT
51	*Pinus sylvestris*	Scots Pine	40.0	4.00	F	Private	Minimal needle foliage at tree top	PROTECT
52	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	Remove
53	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	Remove
54	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	Remove
55	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	Remove
56	*Acer negundo*	Manitoba Maple	30.0	3.00	F	Neighbour		PROTECT
57	*Populus deltoides*	Eastern Cottonwood	30.0	3.00	F	Private		PROTECT
58	*Picea glauca*	White Spruce	30.0	3.00	G	Neighbour		PROTECT
59	*Picea glauca*	White Spruce	30.0	3.00	G	Neighbour		PROTECT
60	*Picea glauca*	White Spruce	30.0	3.00	G	Neighbour		PROTECT
61	*Picea glauca*	White Spruce	30.0	3.00	G	Neighbour		PROTECT
62	*Pinus strobus*	White Pine	40.0	4.00	G	Private		PROTECT
63	*Pinus strobus*	White Pine	30.0	3.00	G	Private		PROTECT
64	*Pinus strobus*	White Pine	40.0	4.00	G	Private		Remove
65	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
66	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
67	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
68	*Populus deltoides*	Eastern Cottonwood	30.0	3.00	F	Neighbour	x6	PROTECT
69	*Populus deltoides*	Eastern Cottonwood	40.0	4.00	F	Neighbour	x3	PROTECT
70	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
71	*Acer saccharum*	Sugar Maple	40.0	4.00	P	Private		PROTECT
72	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
73	*Pinus strobus*	White Pine	30.0	3.00	G	Private		PROTECT
74	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
75	*Pinus strobus*	White Pine	30.0	3.00	G	Private		PROTECT
76	*Pinus strobus*	White Pine	40.0	4.00	G	Private		PROTECT
77	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
78	*Pinus sylvestris*	Scots Pine	40.0	4.00	F	Private	Minimal needle foliage at tree top	PROTECT
79	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
80	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
81	*Acer saccharum*	Sugar Maple	40.0	4.00	P	Private		PROTECT
82	*Acer saccharum*	Sugar Maple	50.0	5.00	P	Private		PROTECT
83	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
84	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
85	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
86	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
87	*Acer saccharum*	Sugar Maple	30.0	3.00	P	Private		PROTECT
88	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	Remove
89	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
90	*Pinus sylvestris*	Scots Pine	30.0	3.00	F	Private	Minimal needle foliage at tree top	PROTECT
91	*Acer negundo*	Manitoba Maple	30.0	3.00	F	Private		PROTECT
92	*Acer negundo*	Manitoba Maple	30.0	3.00	F	Private		PROTECT
93	*Pinus strobus*	White Pine	30.0	3.00	G	Private		PROTECT
94	*Populus deltoides*	Eastern Cottonwood	30.0	3.00	F	Private		PROTECT
95	*Populus deltoides*	Eastern Cottonwood	40.0	4.00	F	Private		PROTECT
96	*Pinus strobus*	White Pine	30.0	3.00	G	Private		Remove





LEGEND

- 3-D1 — DETAIL SHEET # EG. L1, L2, ETC. — NOVATECH OR CITY DETAIL NUMBER SEE LIST FOR CODE
- PROPERTY LIMIT
- EXISTING TREE TO REMAIN, SYMBOL SIZE REFLECTS CRZ
- EXISTING TREE TO REMOVE, SYMBOL SIZE REFLECTS CRZ
- TREE PROTECTION FENCE

GENERAL

1. Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey information.
2. The Contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibility for all existing utilities regardless of being shown on the drawings.
3. It is essential to use the plans and details in conjunction with the specifications and notes.
4. Do not scale drawings. Work to dimensions only.
5. Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
6. Reinstate all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction staging areas, haul roads, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.

NOTE

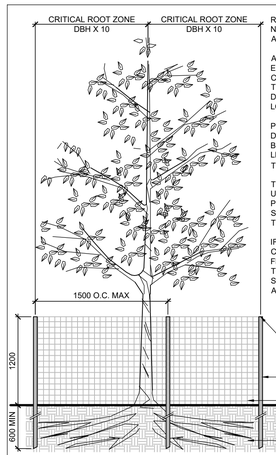
24 trees have been recommended for removal due to tree condition or site grading in the 10m landscape buffer area.

Removed trees will be replaced at the agreed upon 2:1 ratio. **24** trees removed, **48** native trees are proposed on L1 - Landscape Plan within the 10m Landscape Buffer Area.

TREE PROTECTION

Implement the following protection measures for retained trees, both on site and on adjacent sites, prior to any work activity, including tree removal. Maintain tree protection fence in place and in good condition for the duration of site works:

1. The Landscape Architect or Certified Arborist is to determine the location of the tree protection fencing and detail it on any associated plans for the site (e.g. tree conservation report, tree disclosure report, etc.).
2. Under the guidance of a Landscape Architect or Certified Arborist, erect a fence at the critical root zone (CRZ) of trees. Diameter at breast height (DBH) is the trunk diameter measured at 1.3m height on the tree trunk. The CRZ is calculated as DBH x 10. Refer to the Tree Protection Fence detail.
3. Refer to the Tree Protection Plan for fence location. City Forestry Staff are to approve both the plan and the installed fence prior to work commencement.
4. Do not place any material or equipment within 2m of the CRZ of any tree, including outhouses.
5. Do not attach any signs, notices, or posters to any tree.
6. Do not disturb, raise, or lower the existing grade within the CRZ without approval.
7. Only tunnel or bore when digging within the CRZ of a tree. Hand work only where required within the CRZ; absolutely no machinery permitted.
8. Do not damage the root system, trunk, or branches, or any tree.
9. Do not extend hard surface or significantly change landscaping.
10. Ensure that exhaust fumes from all equipment are directed away from any tree canopy.
11. When trees marked for removal overlap with the CRZ of trees marked for preservation: cut roots at the edge of the CRZ and grind down stumps after tree removals, do not pull out stumps. Ensure there is not root pulling or disturbance of the ground within the CRZ.
12. Prior to work taking place, notify and consult the Landscape Architect and City Forestry Staff if roots must be cut. Roots 20mm or larger should be cut at right angles with clean, sharp horticultural tools without tearing, crushing, or pulling. Refer to City of Ottawa Specification S.P. F-8011 Tree Protection, Excavation of Root Zone.
13. If damaged or objectionable branches are observed, consult the Landscape Architect, before any work is conducted. Do not prune leaders. Do not prune more than 1/4 of crown.
14. Set up a water and fertilizing program, if trees are being affected by site works, to the satisfaction of the Landscape Architect.
15. The Landscape Architect is to prescribe mitigation measures if the protected fenced area must be reduced to facilitate construction. Measures may include the placement of plywood, wood chips, or steel plating over the roots for protection. City Forestry Staff are to approve said measures prior to fence movement.
16. City of Ottawa By-law: Protects municipal trees and municipal natural areas in the City of Ottawa and trees on private property in the urban area of the City of Ottawa (2020-340).



REFER TO THE TREE PROTECTION NOTES, FOUND ON THE PLANS AND/ OR REPORT.

A TEMPORARY FENCE SHALL BE ERECTED TO PROTECT THE CRITICAL ROOT ZONE (CRZ). THE CRZ IS ESTABLISHED AS DBH(cm) x 10, SEE PLAN FOR LOCATION.

PRUNE BRANCHES TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. DO NOT PRUNE LEADERS. DO NOT PRUNE MORE THAN ¼ OF CROWN.

TREE PROTECTION TO REMAIN UNTIL THE SODDING/ SEEDING PHASE OF THE PROJECT IS STARTED, REMOVE FENCE AT THIS TIME.

IF TREES ARE BEING AFFECTED BY CONSTRUCTION, A WATER AND FERTILIZING PROGRAM WILL NEED TO BE SET UP TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

TREE PROTECTION FENCE — D1

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY
4.	RE-ISSUED PER CITY COMMENTS	AUG 18/26	SC
3.	RE-ISSUED FOR SITE PLAN APPLICATION	APR 24/26	SC
2.	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION	NOV 5/25	SC
1.	ISSUED FOR SITE PLAN CONTROL APPLICATION	OCT 7/25	SC

SCALE 1:500 — 1:500 (0 5 10 15 20)

DESIGN MJT · CHECKED SC · DRAWN MJT · CHECKED SC · APPROVED SC

FOR REVIEW ONLY

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — SCOTT CAMPBELL — Aug 18, 2026 — MEMBER

NOVATECH
Engineers, Planners & Landscape Architects
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Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY of OTTAWA
3400 WOODROFFE AVENUE

DRAWING NAME
TREE CONSERVATION PLAN

PROJECT No. 124147-00
REV REV # 4
DRAWING No. 124147-TCR

PLANA11.DWG

#19422

D02-02-25-0090 D07-12-25-0158

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