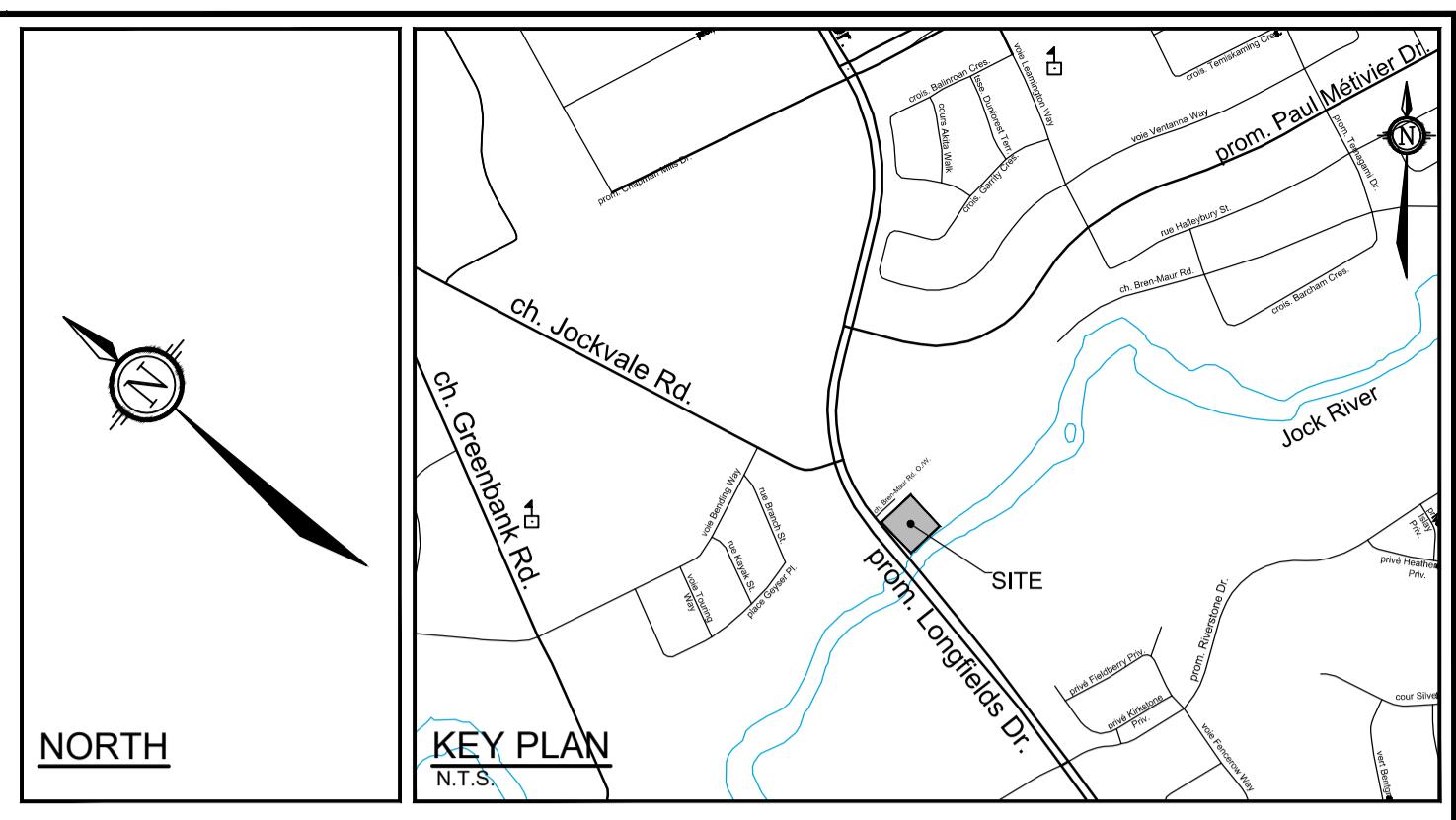


EXISTING TREE INVENTORY

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
1	Acer saccharinum	Silver Maple	80.0	8.00	G	Private		PROTECT
2	Acer saccharinum	Sugar Maple	90.0	9.00	G	Private	Conflict	Remove
3	Picea glauca	White Spruce	40.0	4.00	F	Private	Conflict	Remove
4	Quercus macrocarpa	Bur Oak	40.0	4.00	P	Private	Conflict; Moderate dieback; thin canopy	Remove
5	Picea glauca	White Spruce	50.0	5.00	F	Private	Conflict	Remove
6	Picea glauca	White Spruce	40.0	4.00	P	Private	Conflict	Remove
7	Picea glauca	White Spruce	25.0	2.50	D	Private	Dead	Remove
8	Acer saccharinum	Silver Maple	80.0	8.00	F	Private	Conflict	Remove
9	Sorbus americana	American Mountain-Ash	40.0	4.00	F	Private	Conflict	Remove
10	Acer negundo	Manitoba Maple	10.0	1.00	P	Private	Leaning; multistem	PROTECT
11	Acer negundo	Manitoba Maple	10.0	1.00	P	Private	Leaning; multistem	PROTECT
12	Quercus macrocarpa	Bur Oak	10.0	1.00	F	Private	leaning	PROTECT
13	Acer negundo	Manitoba Maple	10.0	1.00	F	Private		PROTECT
14	Acer negundo	Manitoba Maple	10.0	1.00	F	Private		PROTECT
15	No tree				D	Private	Dead and removed	PROTECT
16	Prunus serotina	Black Cherry	25.0	2.50	P	Private	dead wood; decay	PROTECT
17	Quercus macrocarpa	Bur Oak	20.0	2.00	F	Private		PROTECT
18	Prunus serotina	Black Cherry	25.0	2.50	F	Private	Dead branches;	PROTECT
19	Quercus bicolor	Swamp White Oak	60.0	6.00	G	Private		PROTECT

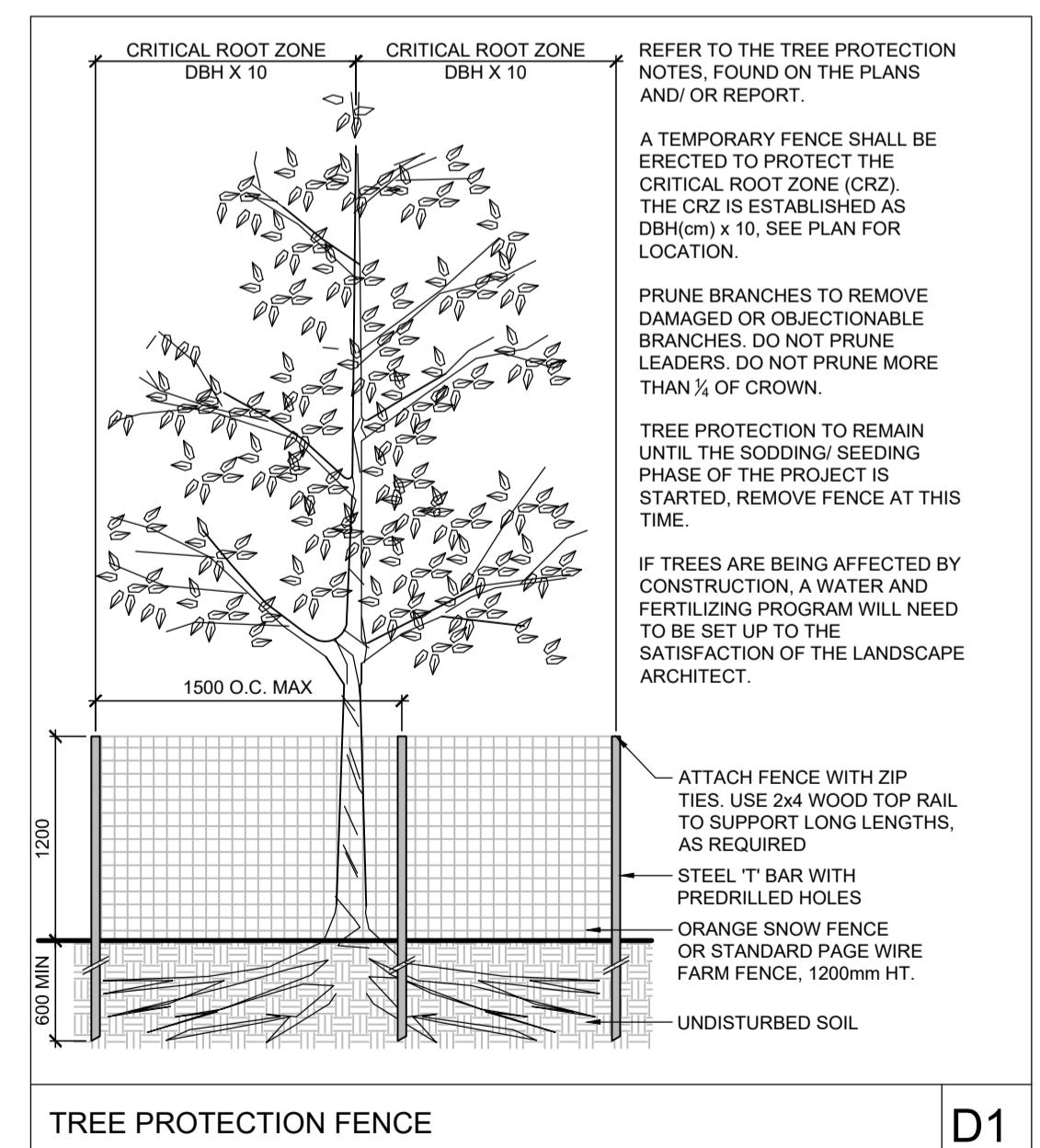
Legend		
G	Good	Conflict
F	Fair	Remove due to conflict with construction.
P	Poor	Remove due to tree health or invasive status.
D	Dead	PROTECT
		Protect trees as per contract details and specifications.



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 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 working place, notify and consult the Landscape Architect and City Forestry Staff if roots 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).



TREE PROTECTION FENCE D1

FOR REVIEW ONLY			
 NOVATECH Engineers, Planners & Landscape Architects Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 Telephone (613) 254-9643 Facsimile (613) 254-5867 Website www.novatech-eng.com		LOCATION CITY OF OTTAWA 320 BREN MAUR DRAWING NAME TREE CONSERVATION PLAN	
DESIGN TK CHECKED SC DRAWN TK CHECKED SC APPROVED SC		SCALE 1:200 1:200 0 2 4 6 8	
1. ISSUED FOR SITE PLAN CONTROL APPLICATION OCT 10/25 SC			
No.	REVISION	DATE	BY