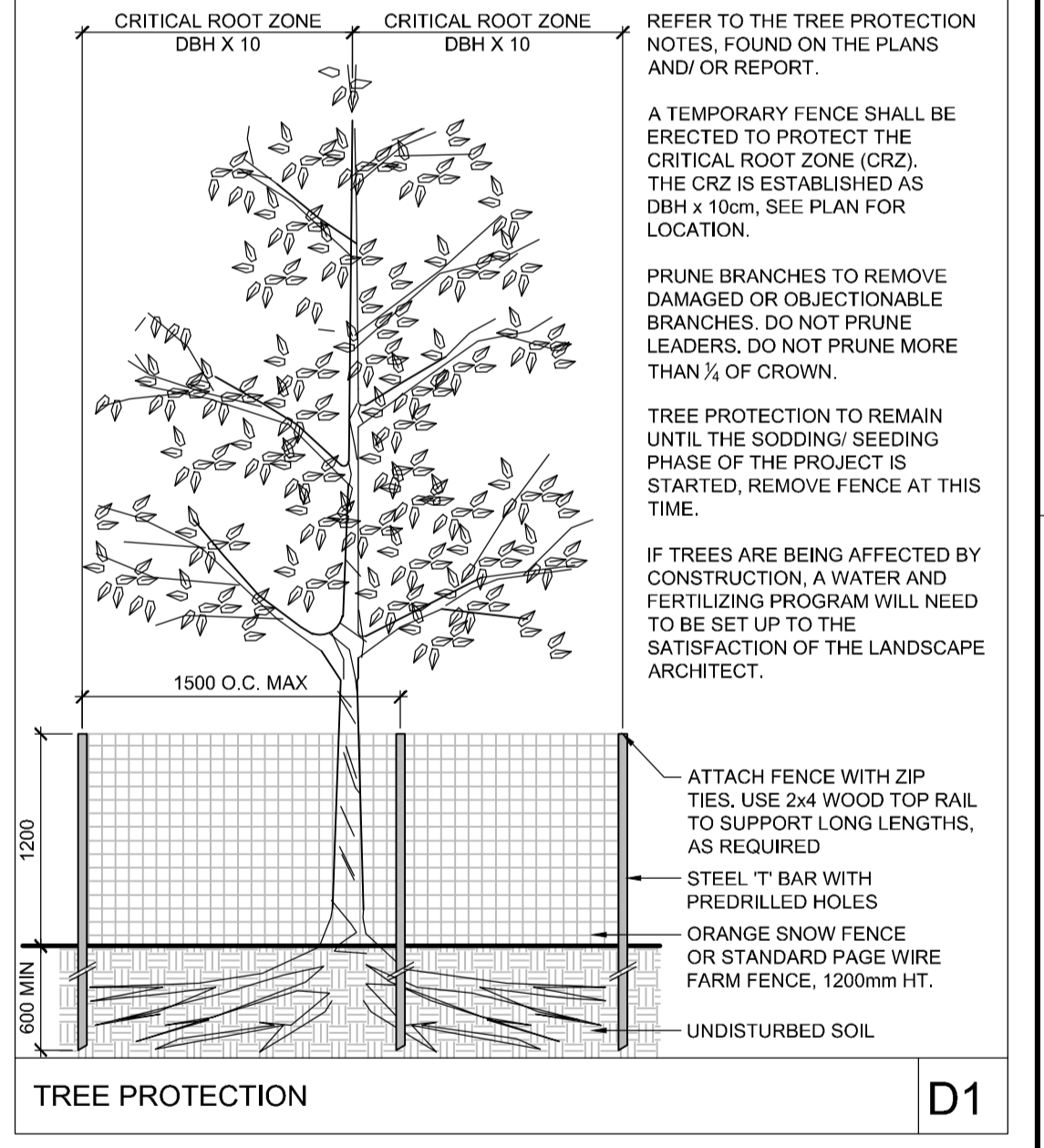


LANDSCAPE LEGEND:

- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMOVE
- EXISTING LILAC HEDGE TO REMOVE
- CRITICAL ROOT ZONE (CRZ)
- TREE PROTECTION FENCE
- LIMIT OF DISTURBANCE

TREE PROTECTION NOTES

- The following protection measures must be implemented for retained trees, both on site and on adjacent sites, prior to any tree removal or site works and maintained for the duration of construction on site:
- Under the guidance of a Landscape Architect or Certified Arborist, erect a fence at the critical root zone (CRZ) of trees where the CRZ is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter at breast height. The CRZ is calculated as DBH x 10cm. Refer to the Tree Protection Fence detail. See plan for fence location.
 - When trees to be removed overlap with the CRZ of trees to be preserved: 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.
 - 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.
 - Hand work only where required within the CRZ; absolutely no machinery permitted.
 - Do not place any material or equipment within the CRZ of any tree.
 - Do not attach any signs, notices or posters to any tree.
 - Do not disturb, raise or lower the existing grade within the CRZ without approval.
 - Only tunnel or bore when digging within the CRZ of a tree.
 - Do not damage the root system, trunk, or branches of any tree.
 - Ensure that exhaust fumes from all equipment are directed away from any tree canopy.



PERCENT OF IMPACTED CRZ
 Tree 3 - 4.64/15.21=0.305
 Therefore impacted CRZ is 30.5%
 Tree 4 - 11.52/38.49=0.299
 Therefore impacted CRZ is 30%

EXISTING TREES

No.	Botanical Name	Common Name	DBH (m)	CRZ (m)	Condition	Owner	Remarks	Recommend
1	Thuja occidentalis	Eastern White Cedar	0.20	2.00	G	Private		Remove
2	Thuja occidentalis	Eastern White Cedar	0.15	1.50	G	Private	Bowed at bottom or trunk	Remove
3	Gleditsia triacanthos var. inermis	Honeylocust	0.22	2.20	G	City		PROTECT
4	Gleditsia triacanthos var. inermis	Honeylocust	0.35	3.50	G	City		PROTECT

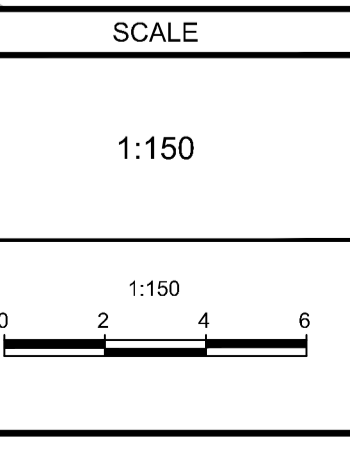
Legend

G	Good
F	Fair
P	Poor
vp	Very Poor

NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY
4.	ISSUED FOR HERITAGE SUBMISSION	NOV 19/20	RGJ
3.	ISSUED FOR SITE PLAN APPLICATION	AUG 4/20	RGJ
2.	ISSUED FOR SITE PLAN APPLICATION	DEC 9/19	RGJ
1.	ISSUED FOR COORDINATION	OCT 24/19	RGJ



DESIGN	KEW/RGJ
CHECKED	RGJ
DRAWN	KEW
CHECKED	RGJ
APPROVED	RGJ



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

FOR REVIEW ONLY	
LOCATION CITY OF OTTAWA 593 LAURIER AVENUE	PROJECT No. 119019
DRAWING NAME TREE CONSERVATION REPORT	REV # 4
	DRAWING No. 119019-L1

M:\2019\119019\CADD\landscape\Plan\119019-L1.dwg, TCR, Nov 19, 2020, 1:15pm, twatson