

**1 TREE CONSERVATION PLAN**  
TC-1 1:75

**TABLE 1: TREE INVENTORY AND ASSESSMENT**

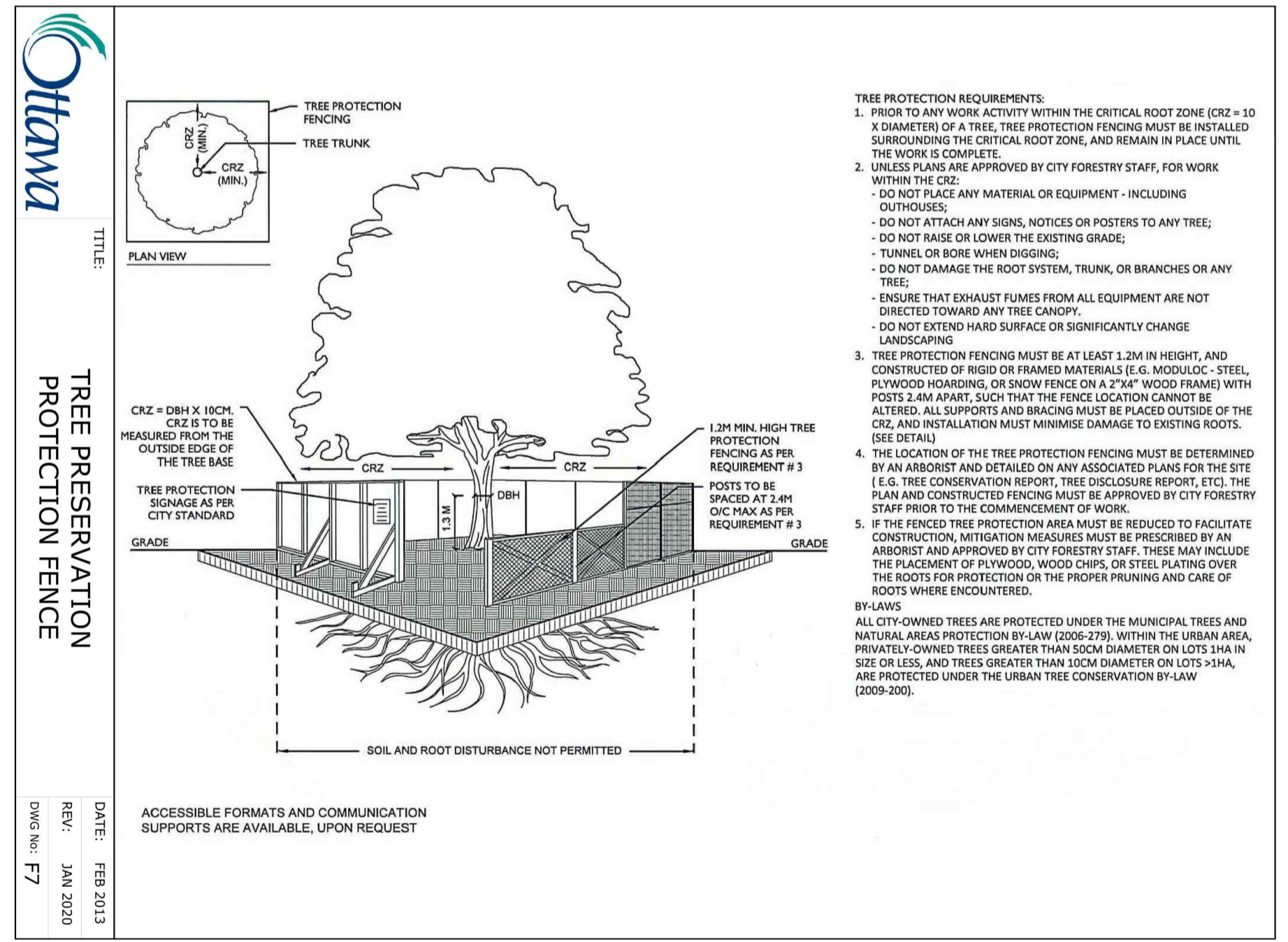
NO.	SPECIES	Condition	D.B.H. <sup>1</sup> (cm)	TREE CONDITION	STATUS <sup>2</sup>	CRZ <sup>3</sup> (m)
1	White cedar (Thuja occidentalis)	Fair	20	Fair; Mature; double-stemmed at 0.5m from grade; previously topped at 2.5m	To be removed	2.0
2	White cedar (Thuja occidentalis)	Fair	13	Fair; Mature; double-stemmed from grade; growing against front of house - asymmetric form	To be removed	1.3
3	Sugar maple (Acer saccharum)	Very poor	16	Very poor; Maturing; main stem removed at 2m - several leaders have regenerated (one now dead, another dying back); tree is in decline	To be removed	1.6
4	Bur oak (Quercus macrocarpa)	Good	31	Good; Maturing; co-dominant leaders at 4m - parallel (conflicts with construction)	To be removed	3.1
5	White cedar (Thuja occidentalis)	Poor	10	Poor; Mature; hedge form; unmaintained; shade from seeded Manitoba maples (Acer sp.) has caused decline in health and appearance	To be removed	1.0
6	White cedar (Thuja occidentalis)	Poor	12	Poor; Mature; previously topped at 2m	To be removed	1.2
7	White cedar (Thuja occidentalis)	Poor	11	Poor; Mature; previously topped at 2m	To be removed	1.1
8	Crab apple (Malus spp.)	Poor	27	Poor; Mature; asymmetric crown; poor growth increment; major deadwood present; tree is in decline	To be removed	2.7
9	White cedar (Thuja occidentalis)	Dead	12	Dead; Recommended for removal	To be removed	1.2
10	Scots pine (Pinus sylvestris)	Poor	20	Poor; Mature; stunted and asymmetric form due to shading from nearby Manitoba maple	To be retained	2.0
11	White cedar (Thuja occidentalis)	Fair	13	Fair; Mature; grouping of six trees - likely part of a former hedge; asymmetric due to shading from nearby pine and Manitoba maples; some stems growing against back of house; previously topped at 2.5m	To be removed	1.3

<sup>1</sup> D.B.H. INDICATES DIAMETER (cm) MEASUREMENT AT BREAST HEIGHT (1.3m ABOVE GRADE).  
<sup>2</sup> TO BE RETAINED OR REMOVED  
<sup>3</sup> CRZ INDICATES RADIUS OF CRITICAL ROOTING ZONE AND IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK OF A TREE FOR EVERY 1 CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH x 10cm

REFER TO RECOMMENDATIONS IN REPORT PREPARED BY IFS ASSOCIATES FOR TECHNIQUES TO PRESERVE TREES.

**NOTES:**  
 1. INFORMATION ON TABLE ABOVE IS EXTRACTED FROM THE TREE CONSERVATION REPORT PREPARED BY CERTIFIED ARBORIST, IFS ASSOCIATES, DATED MAY 6, 2020.  
 2. REFER TO 'TREE PRESERVATION AND PROTECTION MEASURES' ON THE ARBORIST REPORT PRIOR TO ANY CONSTRUCTION WORKS ON SITE.  
 3. ANY WORKS WITHIN CRITICAL ROOT ZONE OF THE EXISTING TREES TO BE RETAINED NEEDS TO BE UNDERTAKEN BY HAND AND LIGHT EQUIPMENT TO THE SATISFACTION OF THE ARBORIST/LANDSCAPE ARCHITECT. SEE ALSO NOTE (5) ON #3/TC-1 FOR MORE INFORMATION.

**2 TABLE 1**  
TC-1 n.t.s.



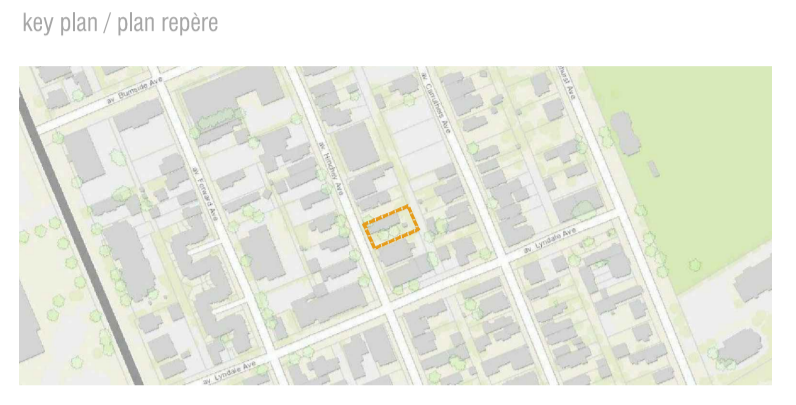
**3 TREE PROTECTION FENCING**  
TC-1 n.t.s.

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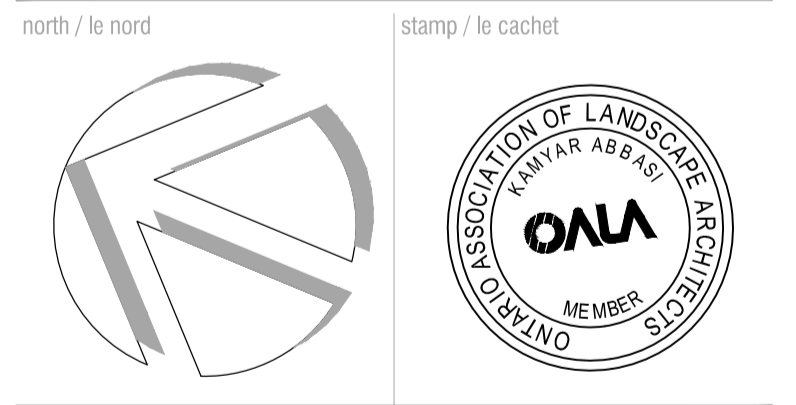


Legend / légende

- CRITICAL ROOTING ZONE (CRZ) IDENTIFIED - REFER TO TABLE # FOR RADIUS OF CRZ
- TREE PROTECTION FENCING
- PROPOSED BUILDING
- EXISTING TREES TO BE REMOVED - APPROXIMATE LOCATIONS BASED ON FIELD OBSERVATION NOTES BY IFS ASSOCIATES
- EXISTING VEGETATIVE COMMUNITY TO BE REMOVED REFER TO TABLE 1 AND REPORT PREPARED BY IFS ASSOCIATES

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drawing / dessin

**TREE CONSERVATION PLAN**

designed / conçu	drawn / dessiné	reviewed / examiné
KA	PM/KA	KA
date	project number / No. du projet	
April 2020	X ###-##	
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**TC-1**