This document is presented in the language it was provided. Ce document est présenté dans la langue dans laquelle il a été fourni.

Tree Information Report (TIR) - Full

Infill Project

Site: 11 Saint Claire Avenue, Nepean, Ottawa, ON. K1G 1Z8

Owner: Youssef Amer. 1652857 Canada Inc.

Email: sandbox.official393@gmail.com

Phone: 1(581)777-2002

Arborist: Lee Purcell

Company: Valley Tree Services

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Full Report Link:

Click here to access the full TIR

https://1drv.ms/x/c/2b2bfe49e85dfc7e/EZZqhxNhj6dMvmyozhHcdJEBr0EEJ0F0HeDpgNmbQOS_yA?e=kmUQWh

Committee of Adjustment Received | Reçu le

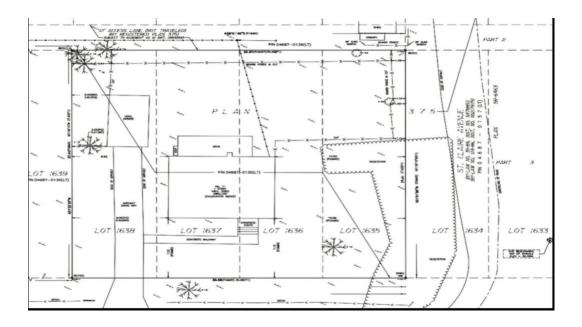
2025-04-30

City of Ottawa | Ville d'Ottawa

Comité de dérogation

Chart refers to google image
Image below is property diagram





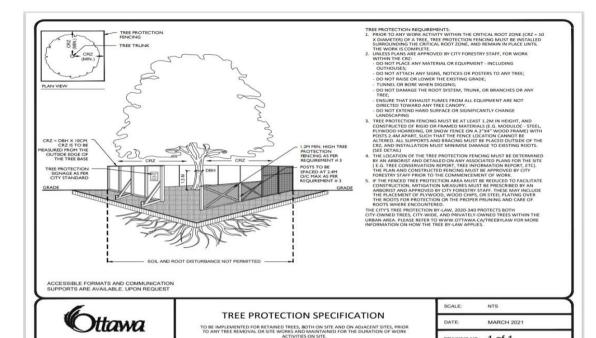
Tree Protection Requirements & CRZ Enforcement

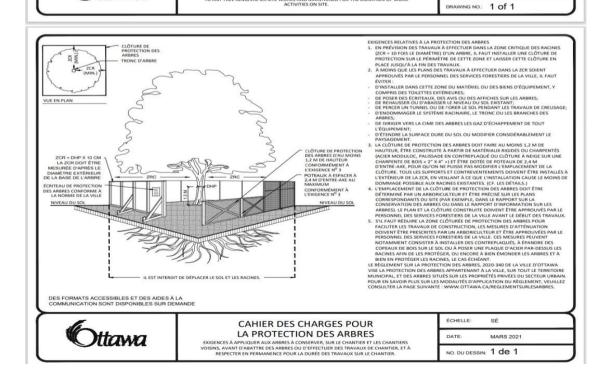
Remaining trees on and adjacent to the property will require Critical Root Zone (CRZ) protection to comply with the City of Ottawa's Tree Protection By-law (No. 2020-340). CRZ fencing must be installed prior to any site activity and maintained throughout the duration of work.

- CRZ is calculated as 10 cm per 1 cm DBH (diameter at breast height).
- No equipment, material storage, or excavation is permitted within the CRZ unless approved.
- If excavation is necessary near the CRZ, hydro excavation is to be used to expose roots gently.
- Exposed roots must be clean-cut and treated with beeswax or cambium saver.
- Immediately wrap roots with 3 layers of moistened burlap and cover with clear plastic if left exposed for extended periods.
- Mechanical excavation may resume only after root care is completed.

These measures are critical to ensure tree health during and post-construction. Refer to the City of Ottawa's Tree Protection Fencing Detail for proper fencing structure and placement. Follow distances on the TIR data sheet.

The CRZ is for the protection of and for the preservation of healthy trees through strict CRZ enforcement. Refer to TIR excel sheet

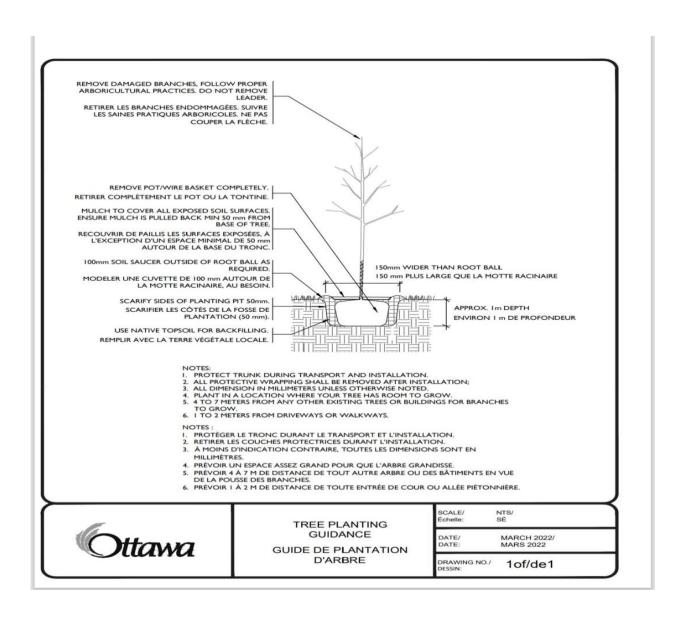




Tree Replanting or Compensation plan

The removal of distinctive trees on the property requires appropriate replacement as per city policy.

- Trees must be minimum 50mm caliper, nursery-grown, caged, and of a non-invasive species suitable for Zone 5 planting.
- Suggested planting locations should be included in the final landscaping plan.
- If replacement is not feasible, the City of Ottawa mandates a \$400 compensation fee per tree not replanted.



Reason for Tree Removal

The trees identified for removal are the only ones that are in the development zone.

If retained they will suffered irreparable structural damage due to excavation.

Species to be removed include:

- #2 FLOWERING CRAB
- #3 HARD MAPLE
- #24 PINE WHITE

Observed Issues:

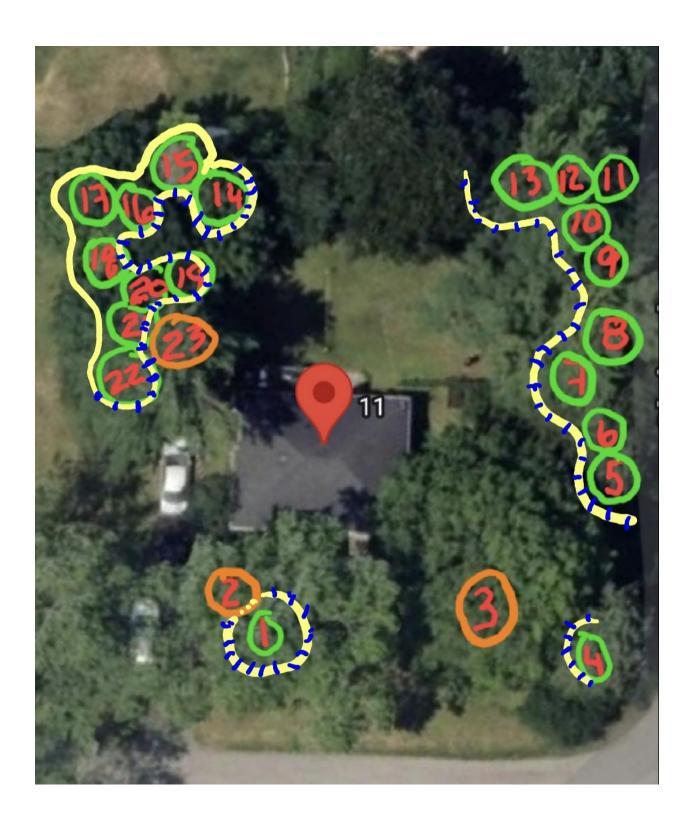
- The flowering crab is in decline, has existing damage to more than ½ of the canopy, and is struggling.
- The Hard Maple has approximately 40% dieback threw out the canopy. Due to inclusions, therefore the limbs in dieback are being gurtled by callous material.
- The pine is the way for new construction and will not sustain life during /after construction.

These trees will soon pose a safety risk and are not viable for retention in a redeveloped urban lot.

Valley Tree Services recommends:

- The removal of the 2 structurally unsound species and replace accordingly and 1 pine that is unfortunately in the way.
- Replacement with appropriate Zone 5, non-invasive trees in another location on the property as per city replant criteria.
- To be replaced by 7 new trees

Yellow/blue C.R.Z. (not to scale). Green retain Orange remove Red #'s of trees



These recommendations are provided to support site safety and compliance with municipal policy.

Note:

Valley Tree Services assumes no responsibility should the above recommendations not be followed. Tree protection fencing and mitigation must be installed and maintained in accordance with City of Ottawa guidelines & timelines

Lee Purcell

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