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	Mario Bourdon
Committee of Adjustment	Owner
Received   Reçu le	Caroline Goulet
2023-05-19Certified Ar	oorist ® ON-2452A
City of Ottawa   Ville d'Ottawa Comité de dérogation	(613) 290-3821
220 County Road 19	
Wendover, Ontario	
	K0A 3K0

May 12, 2023

Ottawa Cedar Lumber Inc. Attn: Luc Laplante

(613) 858-1806

ottawacedar@gmail.com 2188 Dunning Road Cumberland, Ontario K4C 1M1

# **Tree Information Report**

Dear Luc,

On May 9<sup>th</sup> 2023 at 18:00, our Certified Arborist, Caroline Goulet, completed a site and tree evaluation of 1 tree located in the backyard of 182 Keyworth Avenue, in Ottawa. The goal of the assessment is to determine if the landscaping project planned for 182 Keyworth Avenue would cause any harm to the tree in question.

The tree in question, an American elm (*Ulmus americana L.*) of 37 cm of DBH, is located in the south-west corner of the backyard. The tree is owned by the property owners of 182 Keyworth Avenue. At the time of the evaluation, the condition of the tree is very good.

#### Tree condition at the time of the assessment:

- Structural integrity: no recent limb failure, no signs of structural weaknesses, no noticeable stress cracks, no noticeable weak unions of included bark unions.
- Deadwood: very low (leaves not fully flushed)
- Vigour: excellent
- Insect infestation: no sign of beetles or any other insect
- Pathological concerns: no signs of Dutch Elm Disease or any other infection
- Sign of decay: no signs of decay or fruiting bodies
- Lean: none (straight)
- Signs that the tree is causing damages to any structures: none
- Signs that structures are causing damages to the tree: south fence between 182
  Keyworth Ave. and southern neighbour; minor damage to the trunk (refer to picture in Schedule B).

The observations obtained from the tree and site evaluation combined with the landscape plan written by Jason Smalley Landscape Design, which was provided by Top Grade Enterprises, it is in our professional opinion that the landscaping work planned at 182 Keyworth Ave. will not have any negative impact on the condition of the tree. No removal is planned for the tree in question. No excavation work is planned to be done in order to complete the landscaping plan. Arborist's recommendation: the landscaping project as planned per the landscape plan written by Jason Smalley Landscape Design can go ahead and will not cause any harm to the tree in question.

Not related to the landscaping work planned to be completed, but it is recommended that the fence should either be lowered around the tree trunk or moved to avoid further damage to the tree. Additionally, preventive measures are recommended in order to prevent the Dutch Elm Disease infection. Arbotect 20-S is a systemic fungicide that can be applied into the vascular system to prevent the infection. The landowner or property manager can contact us for further details.

We remain available to answer to your questions and discuss this assessment further.

Sincerely,

Mario Bourdon

Owner

Caroline Goulet

Certified Arborist ® ON-2452A

### SCHEDULE A

### **Limitations of Tree Assessment**

- Tree assessment is limited in scope to the specific risk(s) of interest, and does not include all risks;
- Tree assessment considers significant known and/or assigned targets and visible or detectable tree conditions;
- Tree assessments represent the condition of the tree and site at the time of the inspection;
- Not all defects are detectable and not all failures predictable;
- The time frame for risk categorization should not be considered a "guarantee period" for the risk assessment;
- Only those trees specified in the scope of work were assessed, and assessments were performed within the limitations specified;
- Any tree, whether it has visible weaknesses or not, will fail if the forces applied exceed the strength of the tree or its parts.

# SCHEDULE B

### Picture 1: Overall tree





Picture 2: Trunk and minor defect to the tree trunk caused by the southern fence

## Picture 3: Trunk and base of tree





Picture 4: Branches and canopy (from under)



Picture 5: Branches and canopy (from side)

# Picture 6: Tree location and deck

