



# Manotick Tree

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March 6, 2026

Ardington and Associates Design Inc

43 Eccles St

[steve@ardington.ca](mailto:steve@ardington.ca) 613-882-3425

**ATT’N: Steve Ardington**

**RE: Tree Information Report for 211 Clemow Ave**

**Committee of Adjustment**

Received | Reçu le

**2026-04-02**

City of Ottawa | Ville d'Ottawa

**Comité de dérogation**

This report details pre-construction tree information for the above noted property in Ottawa. The proposed work for this site consists of adding an addition to the back of the existing home.

This report includes assessments of all the trees on the property, including boundary trees that are greater than 30cm diameter at breast height (DBH). Trees on adjacent properties may also be included if their CRZ extends onto the above noted property. Trees that are on the boundary line (shared ownership with another property) and trees on adjacent properties cannot be removed without the property owner’s permission.

Under the Tree Protection By-law, the following protected trees cannot be injured or removed without a tree permit from the City:

- All City-owned trees throughout the urban and rural area
- All distinctive trees, which are trees 30cm or more in diameter at breast height on private properties within the urban area that are 1 hectare or less in size

The properties of these trees are noted in the table on page 2.

The information for this report was gathered on February 11, 2026.

Tree	Species	Location	Ownership	CRZ (m)	DBH (cm)	DE (m)	Tree Condition	Retain or Remove (with reason)	Arborist's recommendation
A	Multi stem Lilac	Front right corner of property	City	2.2	15-22	9	Good health, fair structure	Retain, excavation is on the opposite side of the property.	The tree is in good health and should be retained. Development will have no impact on the tree. This tree will need to be protected.
B	Multi stem Lilac	Front centre property	City	2.2	12-22	9	Good health, fair structure	Retain, excavation is on the opposite side of the property	The tree is in good health and should be retained. Development will have no impact on the tree. This tree will need to be protected.
C	Crabapple	Front left corner of property	City	1.5	15	9	Good health, poor structure	Retain, excavation is on the opposite side of the property	The tree is in good health and should be retained. Development will have no impact on the tree. This tree will need to be protected.
D	Red Maple	Front left corner of property	City	4.6	46	7.5	Good health, fair structure	Retain, excavation is on the opposite side of the property	The tree is in good health and should be retained. Development will have no impact on the tree. This tree will need to be protected.
E	Crabapple	Front left corner of home	City	0.4	4	4	Good health, good structure	Retain, excavation is on the opposite side of the property	The tree is in good health and should be retained. Development will have no impact on the tree. This tree will need to be protected.
F	Lilac	Back left corner of house	City	2.7	27	2	Good health, fair structure	Retain, excavation will go into CRZ but not the SRZ.	Follow proper root pruning practices. This tree will need to be protected.
G	Cedar Hedge	Back left corner of property	211 Clemow Ave and 90 Powell Ave	2.5	3-25	0-2	Good health, fair structure	Remove	Homeowner has already discussed this with neighbour as it's a shared hedge.
H	Norway Maple	Back right corner of property	211 Clemow Ave and 207 Clemow Ave	4.8	48	10	Good health, fair structure	Retain, excavation is outside of the CRZ.	The tree is in good health and should be retained. It's CRZ will not be impacted by development. This tree will need to be protected.

## **Key Definitions**

**CRZ (Critical Root Zone):** is established as being 10cm from the trunk of a tree for every centimetre of trunk DBH. The CRZ is calculated as  $DBH \times 10cm$ . This provides direction for the location of the tree protection fencing.

**DBH (Diameter at breast height):** The measurement of a trunk of a tree at a height of 120cm.

**DE (Distance to excavation):** The measurement of the distance from the nearest edge of the tree's trunk to adjacent excavation limits.

**Boundary Tree** means a tree, of which any part of the trunk is growing across one or more property lines.

**Adjacent Tree** means a tree whose trunk is growing on a property sharing a boundary with the subject site.

## Provincial Regulations

As the arborist, we are responsible to abide by all Federal and Provincial Regulations such as the Endangered Species Act which mandates that tree species on the Species at Risk in Ontario list be identified.

No protected species were identified on this or adjacent properties.

## Impact of Development:

**Trees A-E** are all a far distance from excavation and will not be impacted by the development. They are all city trees, so they will need to be protected.

**Tree F** will require minor excavation into the CRZ. Ensure proper root pruning techniques are followed. This tree will need to be protected as it is a city tree.

**Tree G** is not a distinctive tree, but it is shared with a neighbour. The homeowner has already discussed removing this with the neighbour.

**Tree H** is a far distance from excavation and will not be impacted by the development. It will need to be protected.

## Tree Protection Measures:

The Tree Protection By-law requires that anyone working near protected trees must adhere to the following unless otherwise authorized by the City:

- Erect a 1.2m high fence around the outer edge of the critical root zone (CRZ) of trees prior to beginning other site work, and maintain the fence until the work is complete
- Not place any material or equipment within the CRZ of the tree
- Not raise or lower the existing grade within the CRZ of a tree
- Not extend any hard surface or significantly change landscaping within the CRZ of a tree
- Not attach any signs, notices or posters to any tree, except as required by this by-law for trees to be removed
- Not damage the root system, trunk or branches of any tree
- Ensure that exhaust fumes from equipment are not directed toward any tree's canopy

It is an offence under the Tree Protection By-law to fail to adequately protect a tree that has not been approved for removal.

## Pre-Construction Measures:

To retain any tree where excavation falls within the critical root zone, the best practice would be to use hydro excavation to expose any roots along the area where the excavation will be dug and then cut any roots visible with a pair of sterilized snips or a sharp saw before continuing to excavate. Where digging encounters roots, we suggest that cutting the roots is the preferred method to tearing roots by equipment. Limit construction equipment from the area as much as possible to prevent extra root compaction. If travel over the root zone is required, a buffer of woodchips spread thick enough to stabilize a ¾-inch sheet of plywood should be applied.

## Post-Construction Measures:

Aerate and add mulch around the retained trees if impacted by construction. Deadwood and weakly attached branches can be pruned out post-construction, but other pruning should be minimized, if possible, for a couple of years to allow the trees to recover. Soil samples should be analyzed for nutrient deficiencies to assess if fertilizing is required.

Replacement Tree Planting or Compensation:

When tree removals cannot be avoided, and compensation planting is required it must be done post-construction and at final grade. Otherwise, the City will request monetary compensation if planting a new tree is not feasible after the construction has commenced.

No protected trees are being removed. The plans show a new Lilac tree being planted on the city's ROW on the left side of the driveway to match the one on the other side of it.

Respectfully submitted,

Nick Krumins

613-489-1116

Certified Arborist #ON-1239A

Self- Declaration (to be signed by property owner):

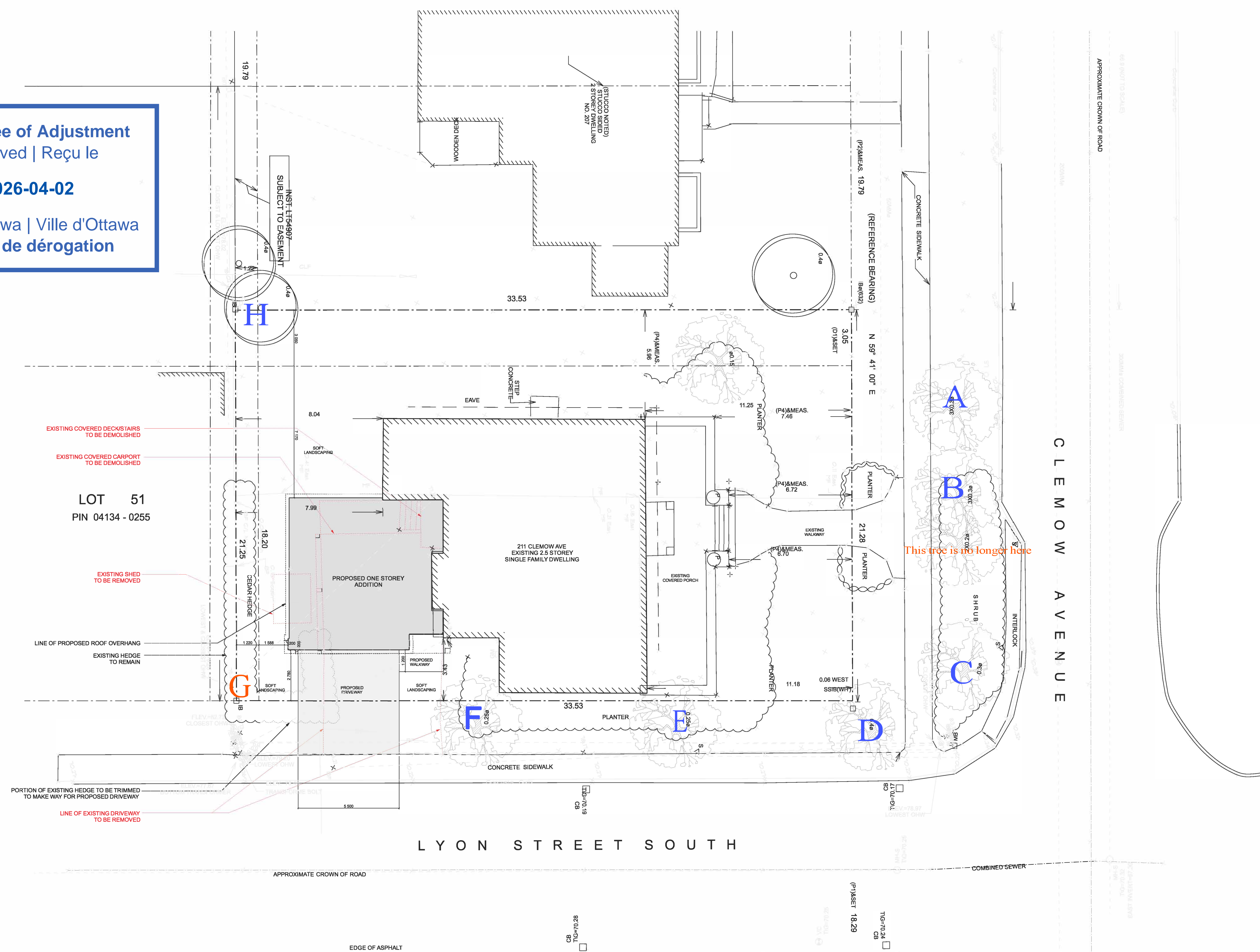
By signing the application, you are acknowledging and understanding that an inspector may enter the property at a reasonable time for the purpose of carrying out an inspection. You also acknowledge and understand that through failure to abide by the recommendations of the approved Tree Information Report, damaging or destructing trees identified for protection, you will be responsible to bear fully the cost of compensation, removal, and replacement.

It is the owner/applicant's responsibility to ensure that all protection and mitigation measures described in the TIR are followed, and where necessary are done so under the supervision of an arborist.

X \_\_\_\_\_

Client Name and Phone Number

**Committee of Adjustment**  
Received | Reçu le  
**2026-04-02**  
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**DESIGNER**  
The undersigned has reviewed and takes responsibility for design activities as described in Ontario Building Code 1.4.1.2 and has the qualifications and meets the requirements set out in the Ontario Building Code.

Stephen Ardington, BCIN # 30954

**GENERAL NOTES**  
THIS DRAWING IS EXCLUSIVE PROPERTY OF ARDINGTON AND ASSOCIATES DESIGN INC. COPYRIGHT RESERVED.  
THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL A BUILDING PERMIT IS GRANTED. REFER TO PAGE A0 FOR GENERAL NOTES.

**DRAWING NOTES**

**REVISIONS**

NO.	DESCRIPTION	DATE
01	ISSUED FOR PRE-CONSULTATION	27 OCT 2025

**CIVIL ENGINEER**

**BUILDER**

**PROJECT**  
DIXON|WOOD RESIDENCE

211 CLEMON AVENUE  
OTTAWA ONTARIO CANADA  
PROJECT NO. 2024-13

**DRAWING**  
ARCHITECTURAL SITE PLAN  
SCALE = 1:100