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Tree Information Report

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Committee of Adjustment
Received | Reçu le

2025-01-17

City of Ottawa | Ville d'Ottawa
Comité de dérogation



Application Details:

Tree Owner	Christian Campanale
Tree Owner's contact	christian@evospace.dev
Address of Tree(S)	120 Queen Mary Street
Date of Inspection:	Nov 25, 2024
Reason for application	Minor Variance
Boundary trees or trees on neighbouring properties.	No, see comments
Regulations	None – no Butternut found

Tree Details:

Inventory	Species	DBH(cm)	CRZ(m)	Ownership	Condition	Recommended Action
1	Red Maple	65	6.5	Private	Fair	Remove and replace
2	Gingko	32	3.2	Private	Excellent	Remove and replace
3	Yellow birch	28	2.8	Private	Good	Remove
4	Honey locust	25	2.5	Private	Good	Protect and retain
5	Blue spruce	~55	5.5	Neighbour	Good	No action required
6	~Siberian elm	~6.8	6.8	Neighbour	Fair	No action required

~indicates estimates, trees not accessed in neighbouring yards

Comments:

Application for a minor variance to remove an existing dwelling and replace with three townhomes. The footprint of the buildings will change, and three trees require removal as they lie within this new footprint. Two of these trees (Trees #1 and #2) are distinctive and require replacement as per the City of Ottawa guidelines, see Tree Replacement plan on page two. Tree #4 can be retained and should be protected during construction. See Tree Protection plan on page two. Site map showing trees to be removed, retained, planted and tree protection on page nine.

Two trees on neighbouring properties were assessed for potential impacts during construction, a blue spruce to the south and a Siberian elm to the west. These trees were visually assessed based on the DBH and their distance to the fence line and it was determined that the trees are large but sufficiently far from the fence line that no impacts to the Critical Root Zone (CRZ) are likely and no actions are necessary to protect these trees provided the construction work remains within the fence line of 120 Queen Mary.

This report contains nine pages.

Tree Replacement:

As per the City of Ottawa guidelines, five trees should be planted as replacement for the removed trees: three to replace Tree #1 which is greater than 50cm DBH and two to replace Tree #2 which is greater than 30cm. The other tree to be removed is not considered distinctive.

- Recommended for this site as space is limited: small ornamental trees such as serviceberry, redbud, dogwood or similar, or medium sized trees such as red maple, linden, honey locust or similar. Also acceptable ginkgo, Japanese lilac hackberry, fir, spruce.
- Trees planted should, non-invasive species only (no Acer plantenoides to be planted)
- Trees should be a minimum of 50mm as measured 15cm from the ground when planted or 200cm tall if evergreen.
- Trees should be spaced to allowed proper growth.
- Trees should be planted with suitable root-space, mulched and watered regularly for the first year to ensure survival
- See site plan for possible planting sites

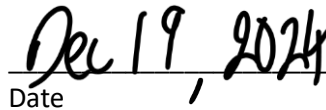
Tree Protection

This Tree Protection Plan is intended to mitigate any potential damage to the roots of tree #4 (Honey locust) during construction. A site plan with an illustration of this tree protection plan is on page 10. Please note that the tree protection plan site plan is not necessarily to scale and measurements should be taken before installing the tree protection fence.

- A temporary fence 1.2m high should be erected around the tree no less than 1.5m from the tree on the north side and 2.5m on the east and west sides (see page 9).
- No vehicles, machinery or construction materials should be allowed within the fence at any time during construction.
- Any roots greater than 1" diameter encountered while digging should be cut cleanly with a sharp, clean saw.
- No change of grade should be done within the CRZ.
- Damage to all parts of the tree should be avoided, including damage to the trunk and branches.



Colleen Eames, Arborist


Date

Contractor

Date

Owner of Property

Date



Tree #1 Red Maple in the front yard NW side of 120 Queen Mary St.
To be removed and replaced.



Tree #2 Ginkgo in the back yard SW side of 120 Queen Mary St.
To be removed and replaced



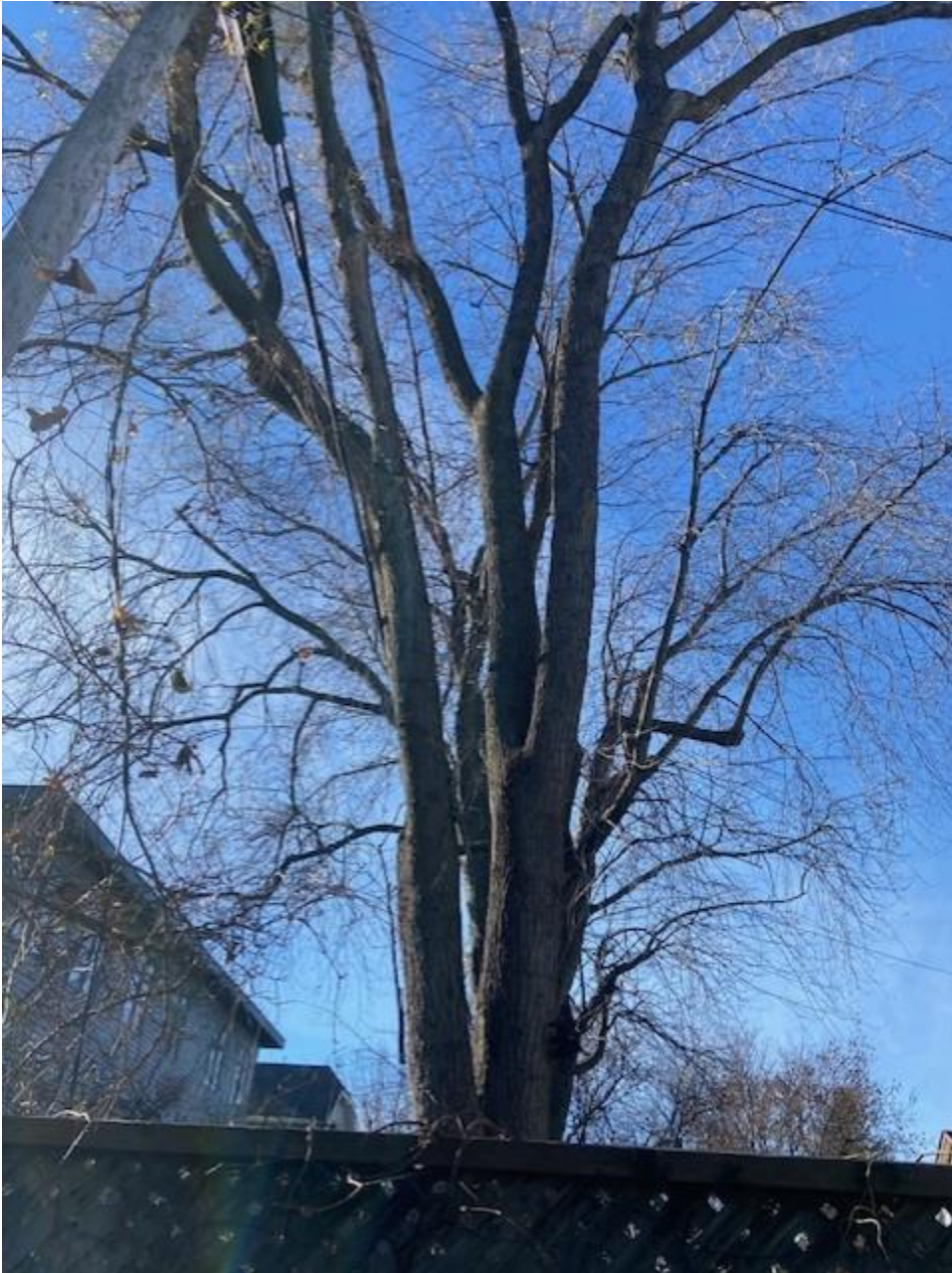
Tree #3, Yellow birch in the back yard SE side of 120 Queen Mary St.
To be removed.



Tree #4, Honey locust in the back yard South side of 120 Queen Mary St.
To be protected and retained.



Tree #5, Blue Spruce in the neighbouring back yard to the South of 120 Queen Mary St.
No action required



Tree #6, Tree in the neighbouring back yard to the west of 120 Queen Mary St.
No action required.

Tree Information Report for 120 Queen Mary St.

- Tree to be removed
- Tree to be retained
- Tree Protection Fence for Tree #4
- Possible tree replacement site

