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Tree Information Report - Additional Information

Date: September 13, 2024



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Client information

Name: Ken Kang
Site Address: 448 Bronson Avenue, Ottawa, ON K1R 6J6
Telephone: (613) 795 9668
Email: kkang14@gmail.com

Committee of Adjustment
Received | Reçu le
2024-09-24
City of Ottawa | Ville d'Ottawa
Comité de dérogation

Reason for application:

Infill / Development: Client is requesting to build and addition to the existing structure.

Tree Information:

Tree #	Image #	Species	DBH (centimeters)	Location	Condition	Retention/ Removal	Distinctive tree
1	1, 2 and 3	Norway Spruce (Picea Abies)	53	Neighbors tree along fenceline (Address: 273 Cambridge, K1R 7B1)	Healthy, virile, mature tree.	retain	yes

Comments: Tree is to be retained and measures to protect the tree and the CRZ will be taken. Details are outlined in the tree protection plan segment of this report.

Tree protection plan :

1. Measurements to be taken onsite to establish the crz, an existing wooden fence lies between the tree and the work site, providing sufficient protection.
2. Follow the City of Ottawa guidelines as outlined in "Tree Protection Specifications" to protect the CRZ of the tree. (Image below)

The affected area of the CRZ will be less than 25%.

Tree protection and replacement plan:

Trees to be protected will follow guidelines as dictated by the city of Ottawa and are as follows:
(As quoted from [Tree Protection By-law | City of Ottawa](#))

The primary purpose of the City of Ottawa's Tree Protection By-law is to ensure that trees are protected from injury or destruction. The by-law identifies guidelines to follow when working around trees since trees can be seriously injured if their roots are compacted, cut or damaged.

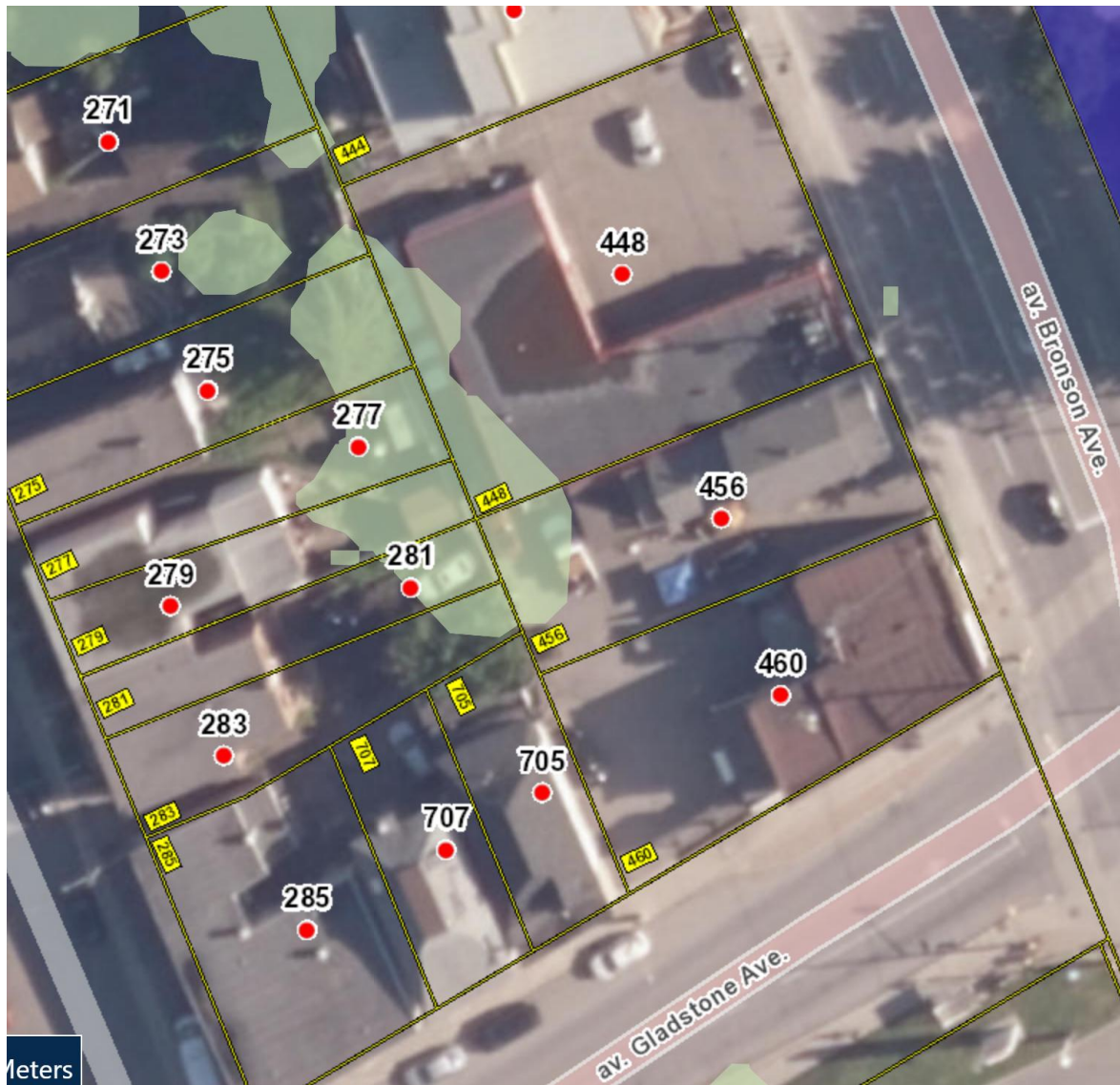
The Tree Protection By-law requires that anyone working near protected trees must, unless otherwise authorized by the City:

- *Erect a 1.2 m 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 (see the [City's Tree Protection Specification \[PDF 377KB \]](#)Opens in a new tab or window(link is external) for more information)*
- *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 towards any tree's canopy*

The critical root zone (CRZ) is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter. The trunk diameter is measured at a height of 1.3 metres for trees of 15 centimetres diameter and greater and at a height of 0.3 metres for trees of less than 15 centimetres diameter.

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

Geottawa Map:

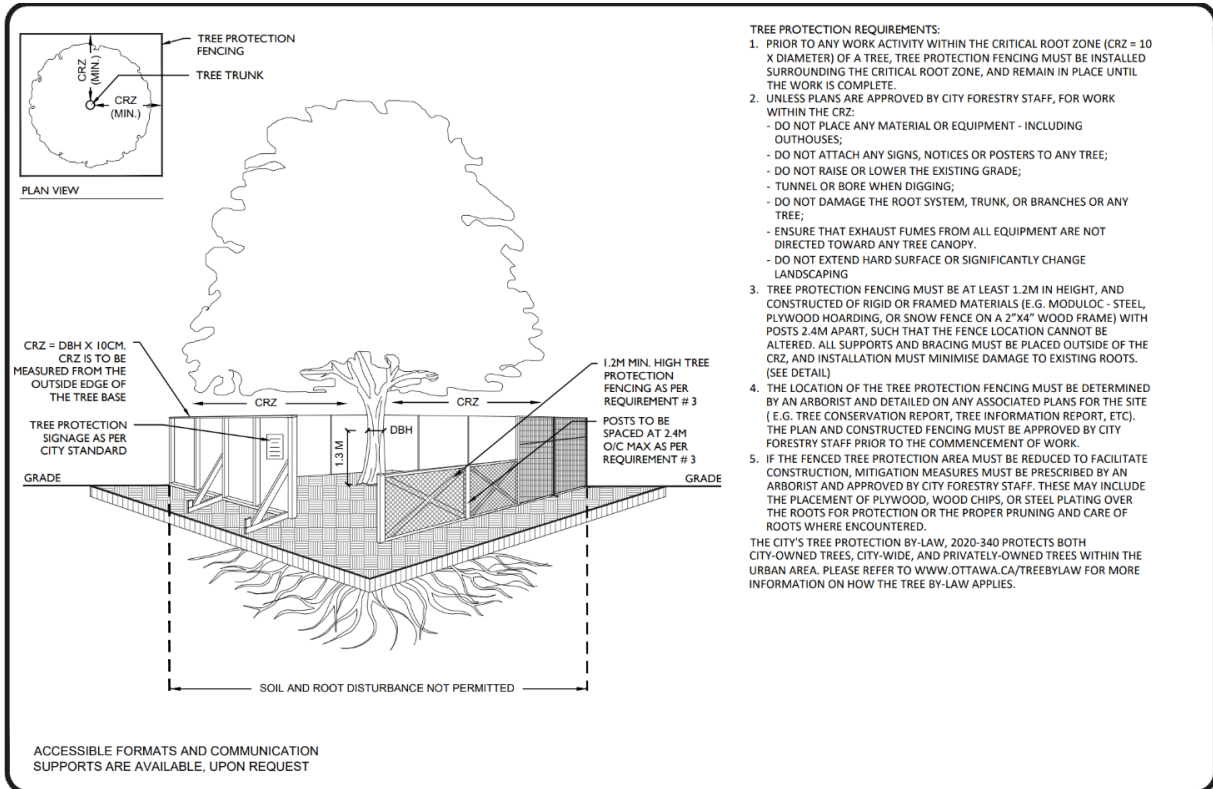


Images:









- TREE PROTECTION REQUIREMENTS:**
- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
 - UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT RAISE OR LOWER THE EXISTING GRADE;
 - TUNNEL OR BORE WHEN DIGGING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
 - TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
 - THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
 - IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

	TREE PROTECTION SPECIFICATION <small>TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.</small>	SCALE: NTS
		DATE: MARCH 2021
		DRAWING NO.: 1 of 1



Signed:

Date: 2024-09-13

Arborist: Maxwell Carmanico