

LEGEND

Tree Inventory

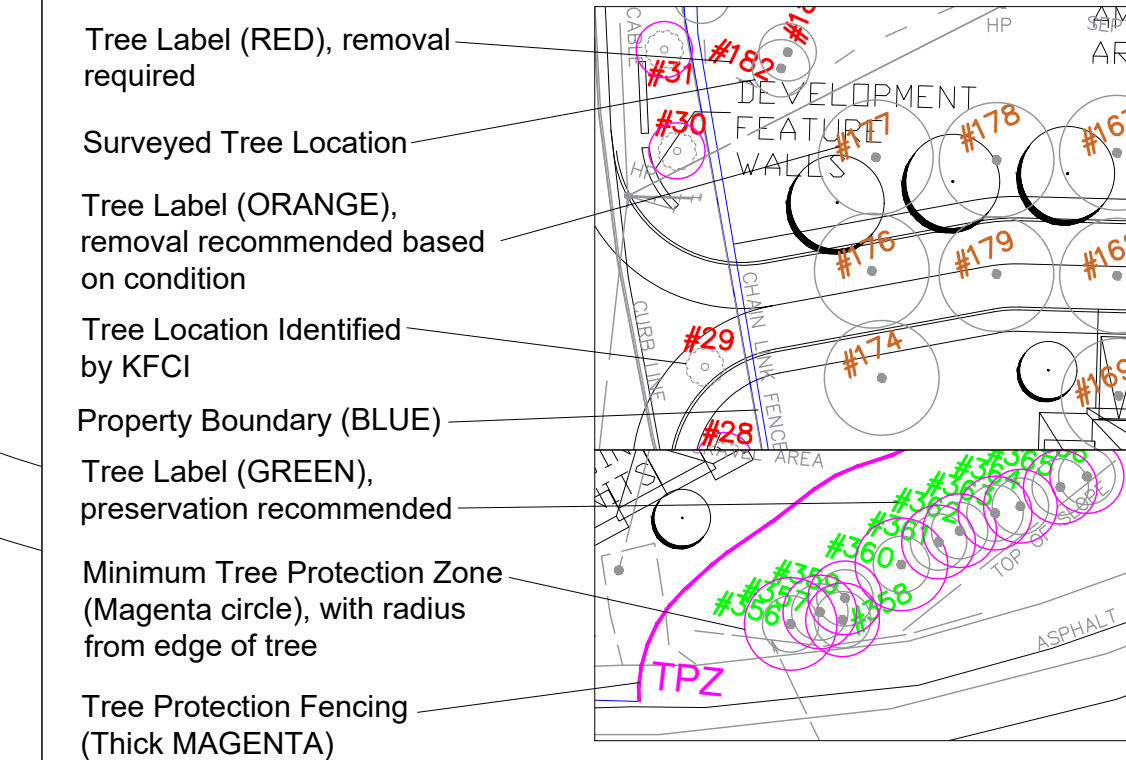
Refer to Table 1 and Table 2 of the report dated 24 August 2020. Trees greater than 10cm on or within six metres of the subject property and trees of all sizes within the City right-of-way were included in the inventory.

Tree Removals

The removal of 137 trees and nine tree polygons is required to accommodate the proposed development. Removals are indicated with RED or ORANGE labels.

Tree Preservation

Preservation of 56 trees and four tree polygons will be possible with appropriate tree protection measures. Trees identified for preservation are indicated with GREEN labels. Tree protection measures must be implemented prior to the construction phase (earth works). Minimum tree preservation zones and required tree preservation fencing is indicated in MAGENTA.



TREE PROTECTION PLAN NOTES

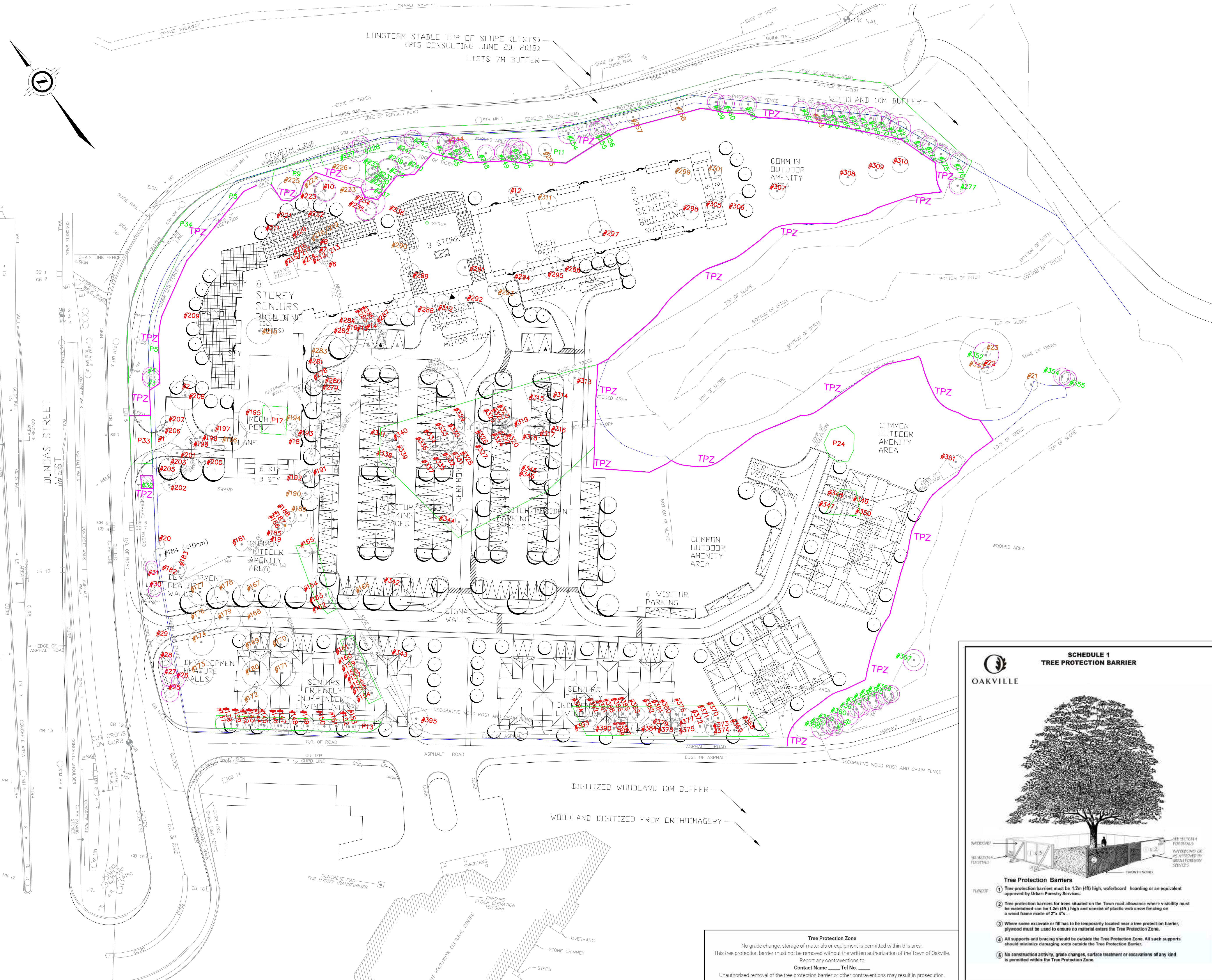
- It is the applicant's responsibility to discuss potential impacts to trees located near or wholly on adjacent properties or on shared boundary lines with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible through civil action. The applicant would also be required to replace such trees to the satisfaction of Urban Forestry.
- Tree protection barriers shall be installed to standards as detailed in this document and to the satisfaction of Urban Forestry.
- Tree protection barriers must be installed using plywood clad hoarding (minimum 19mm or 3/4" thick) or an equivalent approved by Urban Forestry.
- Where required, signs as specified in Section 4, Tree Protection Signage must be attached to all sides of the barrier.
- Prior to the commencement of any site activity such as site alteration, demolition or construction, the tree protection measures specified on this plan must be installed to the satisfaction of Urban Forestry.
- Once all tree protection measures have been installed, Urban Forestry staff must be contacted to arrange for an inspection of the site and approval of the tree protection requirements. Photographs that clearly show the installed tree protection shall be provided for Urban Forestry review.
- Where changes to the location of the approved TPZ or sediment control or where temporary access to the TPZ is proposed, Urban Forestry must be contacted to obtain approval prior to alteration.
- Tree protection barriers must remain in place and in good condition during demolition, construction and/or site disturbance, including landscaping, and must not be altered, moved or removed until authorized by Urban Forestry.
- No construction activities including grade changes, surface treatments or excavation of any kind are permitted within the area identified on the Tree Protection Plan or Site Plan as a tree protection zone (TPZ). No root cutting is permitted. No storage of materials or fill is permitted within the TPZ. No movement or storage of vehicles or equipment is permitted within the TPZ. The area(s) identified as a TPZ must be protected and remain undisturbed at all times.
- All additional tree protection or preservation requirements, above and beyond the installation of tree protection barriers, must be undertaken or implemented as detailed in the Urban Forestry approved arborist report and/or the approved tree protection plan and to the satisfaction of Urban Forestry.
- If the minimum tree protection zone (TPZ) must be reduced to facilitate construction access, the tree protection barriers must be maintained at a lesser distance and the exposed portion of TPZ must be protected using a horizontal root protection method approved by Urban Forestry.
- Any roots or branches indicated on this plan which require pruning, as approved by Urban Forestry, must be pruned by an arborist. All pruning of tree roots and branches must be in accordance with good arboricultural practice. Roots that have received approval from Urban Forestry to be pruned must be exposed using pneumatic (air) excavation, by hand digging or by a using low pressure hydraulic (water) excavation. The water pressure for hydraulic excavation must be low enough that root banks are not damaged or removed. This will allow a proper pruning cut and minimize heaving of the roots. The arborist retained to carry out crown or root pruning must contact Urban Forestry no less than three working days prior to conducting any specified work.
- The applicant/owner shall protect all by-law regulated trees in the area of consideration that have not been approved for removal throughout development works to the satisfaction of Urban Forestry.
- Convictions of offences regarding the regulations in the Street Tree By-law and Private Tree By-law are subject to fines. A person convicted of an offence under these by-laws is liable to a minimum fine of \$500 and a maximum fine of \$100,000 per tree, and for a Special Fine of \$100,000. The landowner may be ordered by the City to stop the contravening activity or ordered to undertake work to correct the contravention.
- Prior to site disturbance the owner must confirm that no migratory birds are making use of the site for nesting. The owner must ensure that the works are in conformance with the Migratory Bird Convention Act and that no migratory bird nests will be impacted by the proposed work no less than 48 hours prior to conducting any specified work.

**SCHEDULE 1
TREE PROTECTION BARRIER**

Tree Protection Barriers

- Tree protection barriers must be 1.2m (4ft) high, waterboard hoarding or an equivalent approved by Urban Forestry Services.
- Tree protection barriers for trees situated on the Town road allowance where visibility must be maintained can be 1.2m (4ft) high and consist of plastic web snow fencing on a wood frame made of 2" x 4"s.
- Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.
- All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
- No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Tree Protection Zone
No grade change, storage of materials or equipment is permitted within this area. This tree protection barrier must not be removed without the written authorization of the Town of Oakville. Report any contraventions to Contact Name _____ Tel No. _____ Unauthorized removal of the tree protection barrier or other contraventions may result in prosecution.



No.	Issue/Revisions	Date	By
1	Report Submission	31 July '20	KD
2	Report Resubmission	24 Aug. '20	KD

Base Data: J.D. Barnes Ltd. (survey), ICKE Brochu Architects Inc. (site plan)

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Existing Conditions, Proposed Site Plan, Tree Inventory & Preservation Plan

Project	P2451	Figure	1
Date	24 August 2020		
Scale	1:500		