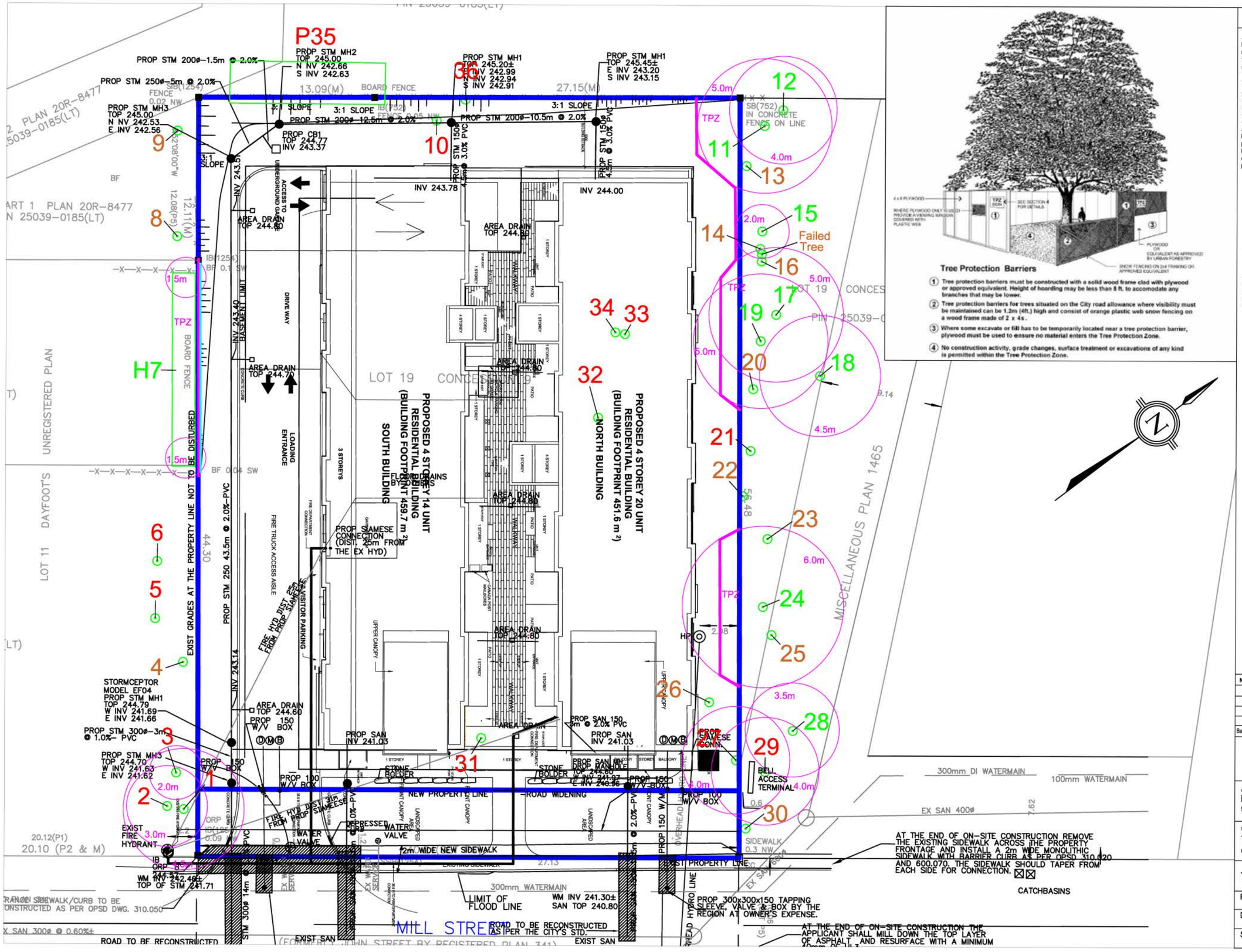


Tree Protection Barriers

1. Tree protection barriers must be constructed with a solid wood frame clad with plywood or approved equivalent. Height of hoarding may be less than 8 ft. to accomodate any branches that may be lower.
2. Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.
3. 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.
4. No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

LEGEND

Tree Inventory

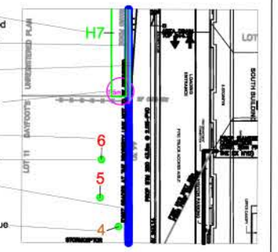
Refer to Table 1 and Table 2 of the report dated 9 September 2020, most recently revised 17 September 2024 for complete tree inventory information. Trees greater than 10cm DBH on or within six meters of the subject properties and trees of all sizes on the City road right-of-way were included in the inventory.

Tree Removals

The removal of 26 trees and one tree polygon will be required to accommodate the proposed site plan. Trees identified for removal are indicated with RED or ORANGE labels. NOTE: Trees are to be removed outside of breeding bird window (April 1 - August 31). Otherwise, an avian biologist should conduct a nest search within 24 hours prior to removals.

Tree Preservation

Preservation of 8 trees and one hedgerow will be possible with the appropriate tree protection measures. Trees identified for preservation are indicated with GREEN labels. Tree Preservation Zone (TPZ) circles represent minimum distances for construction and grading near trees. Refer to the Tree Protection Plan Notes for preservation details.



TREE PROTECTION PLAN NOTES

- It is the applicants' 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 ¾" 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/site protection measures have been installed, Urban Forestry staff must be contacted to arrange for an inspection of the site and approval of the tree/site protection requirements. Photographs that clearly show the installed tree/site 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 areas identified on the Tree Protection Plan or Site Plan as a tree protection zone (TPZ). No mot 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 first 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 bark is not damaged or removed. This will allow a proper pruning cut and minimize tearing 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 respecting 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 /or 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.
- To avoid interference with the eggs, nests, or young of birds protected under the federal Migratory Birds Convention Act, removals should not occur from 1 April to 30 September of any given year. Ideally, removals should occur between 1 October and 31 March to avoid interference with all nesting birds. Should removals be required within the 1 April to 30 September breeding period, a qualified avian biologist should conduct a thorough survey no more than 48 hours prior to the desired tree removal date to confirm the presence or absence of protected species. If protected species are present, removals cannot occur without permission from the Canadian Wildlife Service.

No.	Issue/Revisions	Date	By
1	Report Submission	9 Sept. '20	KD
2	Report Revision	5 May '22	KNH
3	Report Revision	13 Feb. '23	MT
4	Report Revision	17 Sept. '24	MT

Base Data: J. R. Finnie Land Ontario Land Surveyor (survey), SRM Architects (site)

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Georgetown | Ontario

Tree Inventory & Preservation Plan

Project	P2488	Figure
Date	9 September 2020	1
Scale	1:250	