

Tree Protection Notes

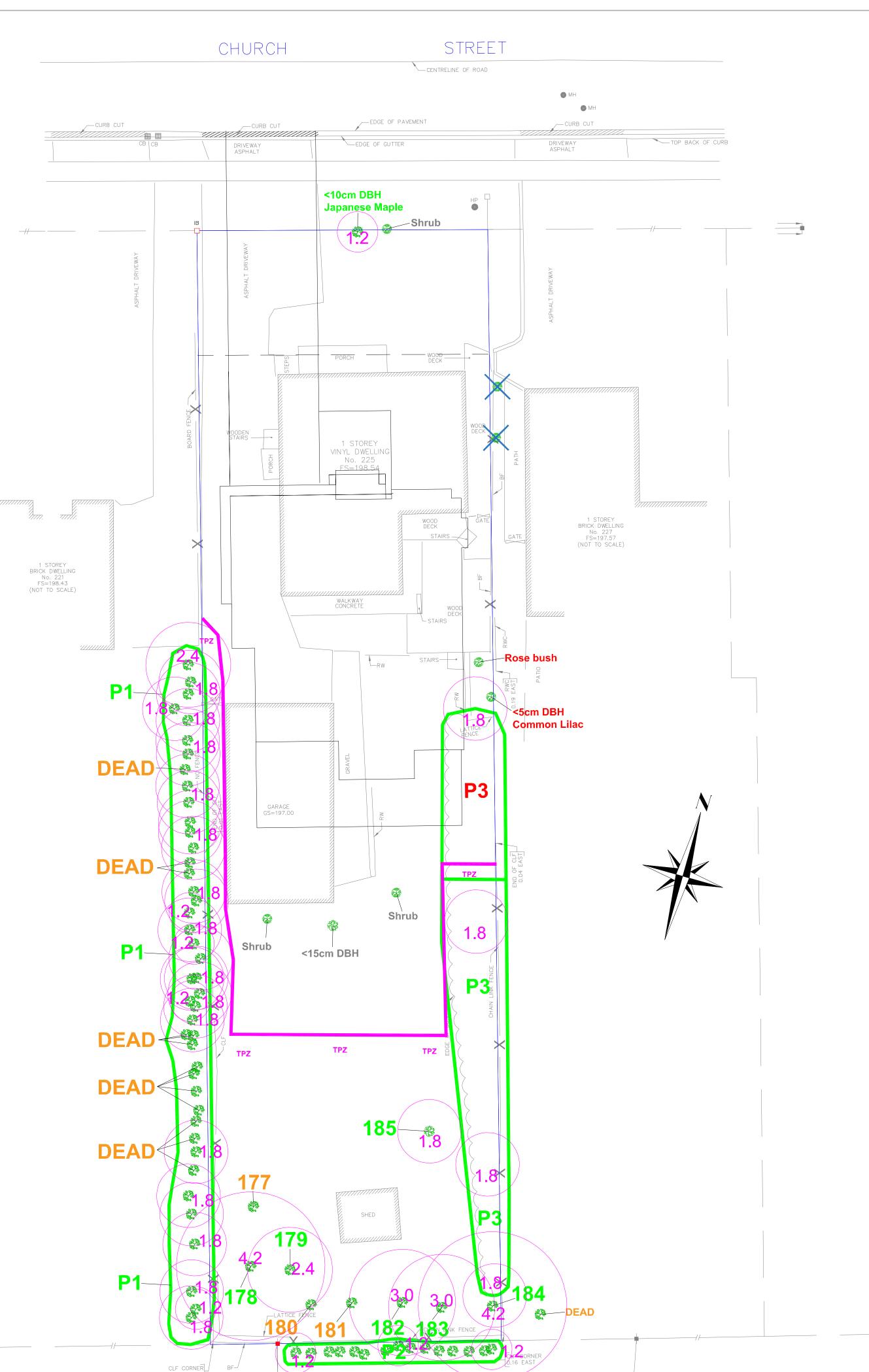
- 1. All existing trees which are to remain shall be fully protected with fencing erected around the entire perimeter of the Tree Protection Zone in accordance with Table 1. Groups of trees and other existing plantings to be protected, shall be done in a like manner with fencing around the entire clump(s).
- 2. Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment.
- 3. This work shall be completed, to the satisfaction of the Commissioner of Development Services, prior to the issuance of Building Permits for the site development. The developer or his/her agent shall take every precaution necessary to prevent damage to trees or shrubs to be retained.
- 4. No rigging cables shall be wrapped around or installed in trees; and surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.
- 5. Where limbs or portions of trees are removed to accommodate construction work, they will be carefully removed by an ISA certified Arborist.
- 6. Where root systems or protected trees are exposed directly adjacent to or damaged by construction work, they shall be trimmed neatly by a qualified arborist and the area back filled with appropriate material to prevent desiccation.
- 7. If grades around trees to be preserved are likely to change, the developer shall be required to take such precaution as dry welling and root feeding to the satisfaction of the Commissioner of Development Services.
- 8. Trees to be preserved that have died or have been damaged beyond repair, shall be subject to suitable compensation as determined by the Town of Markham and review of the Tree Inventory and Analysis.

T 1, PLAN 64R-3298

----N71°32'25"E

9. An ISA certified Arborist shall be on site for any work which impacts any tree or Tree Protection Zone.





LEGEND

Tree Inventory

Refer to Table 1 of report dated 18 October 2021 for tree inventory information. All trees greater than 15cm DBH and trees of all sizes within the road right-of-way were included in the inventory.

Tree Removals

The removal of a portion of a hedgrow of Eastern White Cedar trees will be required to accommodate the proposed work. Three additional trees on the subject property and several dead trees on the neighbouring properties are recommended for removal due to their poor/dead condition. Tree removals are indicated with RED and ORANGE labels.

Tree Preservation

Preservation of remaining trees will be possible with appropriate tree protection measures. Trees identified for preservation are indicated with GREEN labels. Tree protection measures will have to be implemented prior to construction. Minimum tree preservation zones and required tree preservation fencing is indicated in MAGENTA. Refer to Tree Protection Plan Notes for preservation details.

Tree Label (ORANGE), removal required due to

condition

Tree Label (GREEN), preservation recommended

Track to be of (DCD), name as all recognized for

Tree Label (RED), removal required for development

Tree no longer exists

Minimum Tree Preservation Zone (MAGENTA CIRCLE), with radius as measured from edge of tree in metres

Required Tree Protection Fencing (thick

MAGENTA)

No.	Issue/Revisions	Date	Ву
1	Report Submission	18 Oct. '21	SA

Base Data: Tham Surveying Limited (TOPO), PAAR Design (site plan)



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Tree Inventory and Preservation Plan

Project P2984 Figure

Date 18 October 2021

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Scale 1:150