

A. General

The following Tree Preservation and Protection Measures will be undertaken to help eliminate and/or significantly reduce construction injury to all trees recommended for preservation. All temporary tree protection measures cited for retained trees must comply with the Town of Caledon Tree Protection Specifications and Details. Any variation from the standard tree protection measures must be approved by the Town of Caledon. This Tree Protection Plan is designed to work in concert with the Arborist Report for the project.

B. Pre-Construction Phase

1. Prior to construction, the trees to be preserved shall be protected with a Tree Protection Barrier. The barrier shall consist of 1.2 m (4 ft) high orange plastic snow fence wired to T-bars (see Town of Caledon Tree Preservation Fencing, STD 606).
2. If applicable, attach a filter cloth 600 mm high to the construction side of the hoarding to act as sediment control. Sediment control fencing shall meet or exceed OPSD-2119.10, and be installed to the satisfaction of the Town of Caledon.
3. All supports and bracing used to safely secure the barrier should be located outside the Tree Protection Zone (TPZ). All supports and bracing should minimize damage to roots.
4. The TPZ fence is to be installed along the edge of the tree protection zones (TPZ), as shown. This hoarding is to remain in place and remain in good condition throughout the entire duration of the project. Dismantling the tree protection barrier prior to approval by the Town of Caledon staff may result in a contravention.
5. The applicant shall notify the Town of Caledon and the consulting certified arborist or landscape architect to confirm that the tree protection barriers are in place.
6. Where fill or excavated material must be temporarily located near a TPZ, a wooden barrier must be used to ensure no material enters the TPZ.
7. Remove any garbage and foreign debris from the tree protection zones, daily.
8. For the trees that were recommended for removal and/or crown pruning that are within the TPZ limits, these activities are to be performed by a qualified ISA certified arborist prior to the installation of the Tree Protection Zone barriers and prior to the commencement of any construction activities. Install the Tree Protection Zone as per Tree Preservation Fencing, STD 606 at the limits shown on the tree inventory and protection plan after the tree removal, whichever is greater, and crown pruning activities are completed.
9. A Tree Protection Zone sign must be mounted to all sides of the tree protection barrier for the duration of site construction. The sign should be a minimum of 40 cm x 60 cm and made of white gator board or equivalent material.
10. The sign must be similar to the illustration shown below, or as directed by the Town of Caledon.

Tree Protection Zone

No work is permitted in the Tree Protection Zone.

This includes construction works, grading, storage of trash or materials.

The tree protection barrier must not be removed without written authorization of the Town of Caledon. Concerns or inquiries regarding this TPZ can be directed to Caledon Development and Planning at 905.584.2272 X 4291

11. All contractors and site visitors should be informed of the tree protection and preservation measures at a pre-construction meeting.

C. During Construction Phase

1. All areas within the TPZ shall remain undisturbed for the duration of construction. There will be no grade changes, dumping, and storage of any materials, structures or equipment within these areas. The Tree Protection Barrier must not be removed without the written authorization of the Town of Caledon.
2. Minor grading works will be permitted at the edge of the preservation zone as required to correct localized depressions, and blend to the existing grades. This work is to be undertaken under the direct supervision of an ISA certified arborist.
3. A certified ISA arborist will undertake proper root pruning in accordance with acceptable arboriculture practices when and if the roots of retained trees are to be exposed, damaged or severed due to construction work. The exposed roots will be backfilled with appropriate material as soon as possible to prevent unnecessary damage to tree roots. The use of low pressure hydrovac to expose roots is recommended.
4. The Town of Caledon must be notified for all work that impacts the TPZs for temporary removal of a section of hoarding to gain access for fine grading or other works. All works are to be supervised by the Town of Caledon.
5. No cables, wire or ropes of any kind shall be wrapped around or installed in trees to be preserved.
6. No contaminants will be dumped or flushed in the TPZ area or where feeder roots of trees exist (generally beyond the TPZ areas).
7. Irrigate tree protection zones during drought conditions, June to September to reduce drought stress.
8. Inspect the site daily to ensure hoarding is in place and in good condition. Inspect trees to monitor condition.

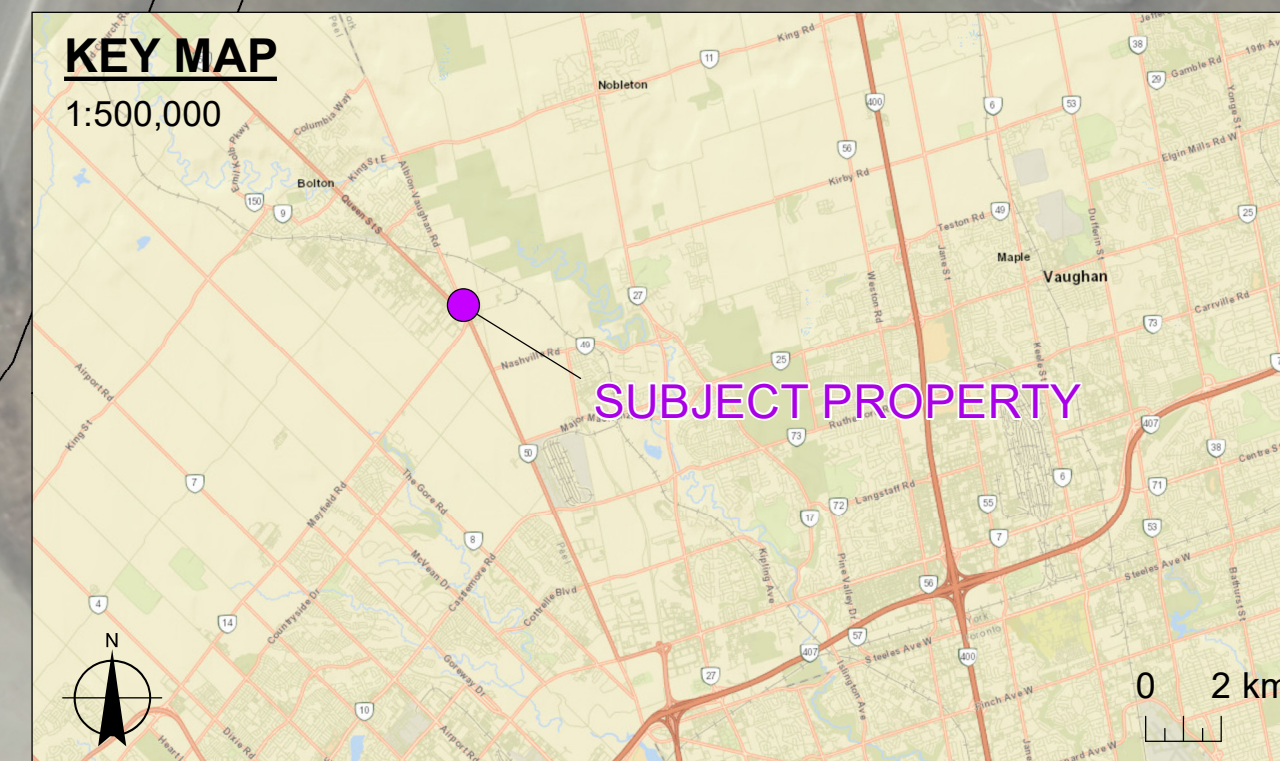
D. Post Construction Phase

1. Following the completion of all site works including landscaping, and after review and approval of the Town of Caledon staff, the protective hoarding may be removed.
2. After removal of the protective hoarding, the Tree Preservation Zones shall be inspected by Town of Caledon staff. Any remaining dead, diseased, or hazardous limbs or trees are to be removed by an ISA certified arborist as directed by the consulting arborist or Town of Caledon staff.



TOWN OF CALEDON
PLANNING
RECEIVED

May 1, 2023



TREES REMOVED SUBSEQUENT TO INVENTORY

PREPARED BY: 	PROJECT NO. 1604601	REVISION: #1-April 2023	LEGEND: * Tree to be retained * Tree to be removed Subject Property Tree Protection Fencing APPLICATION FILE # POPA 2021-0001, RZ 2021-0003 & SPA 2021-0004	CLIENT: Aztec Restoration PROJECT: 12148 Albion Vaughan Fig. 2 - Tree Preservation Plan
	DATE: Mar 30, 2023	SCALE: 1:300		
	DRAWN: BE	DATUM: NAD 1983		
	CHECKED: AA	PROJECTION: UTM zone 17		