

LEGEND

Tree Inventory

Refer to Table 1 of report dated 6 April 2022. Trees greater than 10cm DBH on and within 6 metres of the subject property, and trees of all sizes within the road right-of-way were included in the inventory.

Tree Removals

The removal of 26 trees is required to accommodate the proposed development as indicated with RED Labels.

Tree Preservation

Preservation of remaining 48 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 the construction phase (earth works). Minimum tree preservation zones and required tree preservation fencing is indicated in MAGENTA. Refer to Tree Protection Plan Notes for preservation details.

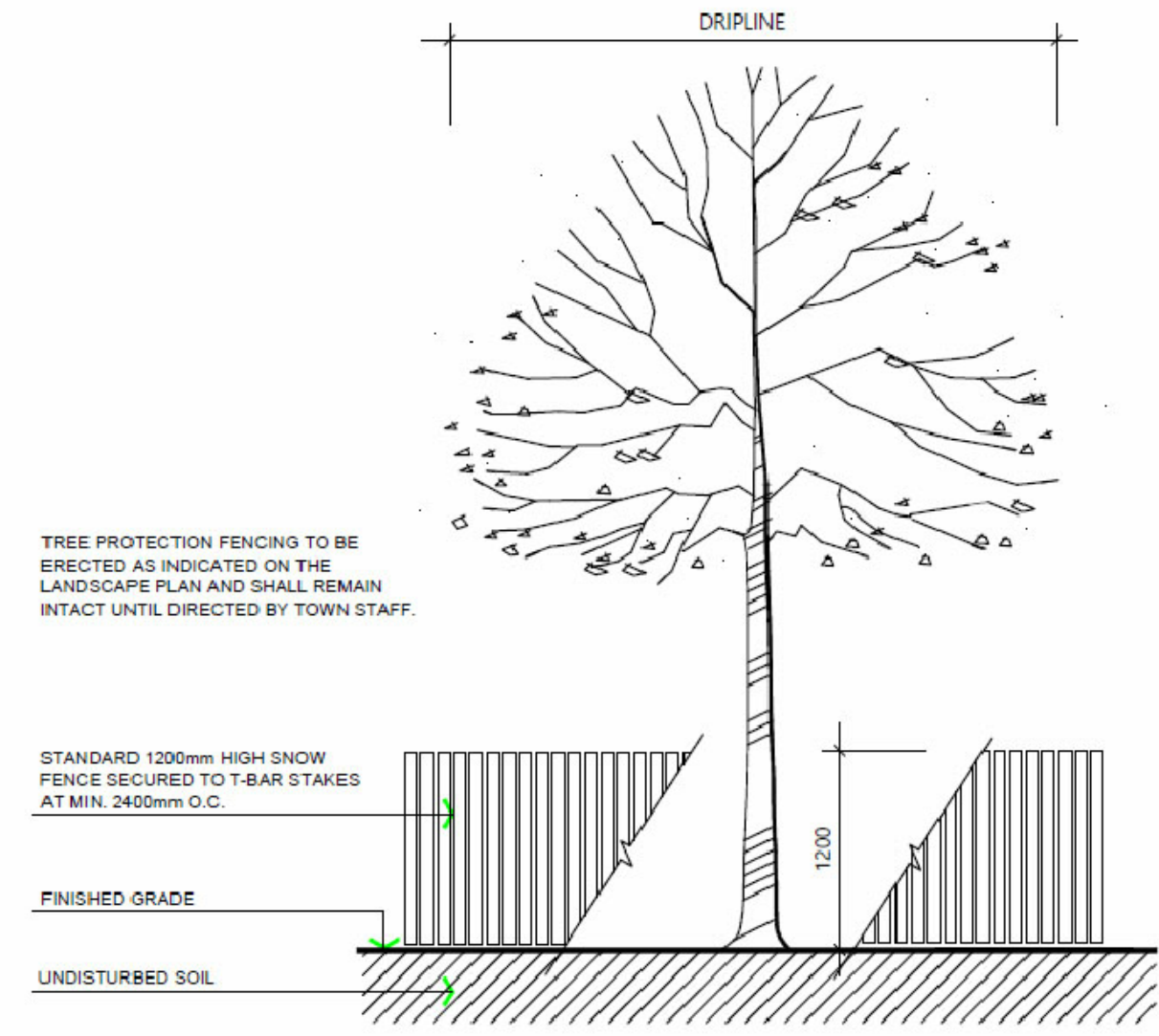
Tree Label (GREEN), preservation recommended X

Tree Label (RED), removal required for development X

Dripline (GREEN circle) ○

Estimated Tree Location by KFCI ○

Location of required Tree Preservation Fence (thick MAGENTA) —



- SPECIFICATIONS FOR THE PROTECTION AND PRESERVATION OF EXISTING VEGETATION:**
- PRIOR TO ISSUANCE OF THE GRADING AND SERVING OR BUILDING PERMIT, ALL EXISTING TREES THAT ARE TO BE PRESERVED SHALL BE FULLY PROTECTED WITH HOARDING (IE SNOW FENCING) OUTSIDE THEIR DRIPLINES, OR AS DIRECTED THROUGH ADDITIONAL GOVERNING DOCUMENTS TO THE SATISFACTION OF THE TOWN.
 - GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE TREATED IN A LIKE MANNER WITH HOARDING AROUND THE ENTIRE CLUMPS.
 - TREE PRESERVATION FENCE IS TO BE INSPECTED BY THE CONSULTING ARBORIST OR LANDSCAPE ARCHITECT AND APPROVED BY THE TOWN PRIOR TO CONSTRUCTION COMMENCING.
 - SITATION CONTROL FENCING MAY BE USED AS A TREE PRESERVATION FENCING SUBSTITUTE IF REQUIRED BY ENGINEERING AT THE DISCRETION OF THE TOWN.
 - AREAS WITH PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT. NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST. NO GARBAGE OR BUILDING MATERIALS ARE TO BE PLACED ON OR AGAINST THE TREE PRESERVATION FENCE.
 - PRUNE BRANCHES TO REMOVE DAMAGED LIMBS ONLY. DO NOT DAMAGE LEADERS. ALL CUTS OVER 25mm SHALL BE TREATED IN ACCORDANCE WITH APPROPRIATE HORTICULTURAL PRACTICES AS APPROVED BY THE TOWN. NO MORE THAN 20% OF THE TREE SHALL BE PRUNED UNLESS DIRECTED BY THE TOWN.
 - CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES TO BE PRESERVED WILL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE PUBLIC WORKS AND ENGINEERING DEPARTMENT.
 - IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE TOWN.
 - PRIOR TO FINAL APPROVAL TREES THAT HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR PRIOR DURING OR POST CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH TREES OF A SIZE AND SPECIES APPROVED BY THE TOWN, AT THE SOLE COST OF THE DEVELOPER.

TOWN OF CALEDON					
NO.	REVISION	APRD	DATE	STANDARD No.	606
3	STANDARD 707 NOW 998		JAN 18	APRD: C.C.	DATE: JUNE 08
2	STANDARD No. 1138 NOW 707, NOTES EDIT		JUNE 08	DRAWN: abal	SCALE: NTS
1	NOTE NO. 9 ADDED		MARCH 08		

- SPECIFICATIONS**
- 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 in writing by the Town of Caledon.
- B. Pre-Construction Phase**
- Prior to construction, the trees to be preserved shall be protected with a Tree Protection Barrier. The barrier shall consist of 1.2m (4ft) high orange plastic snow fence wired to T-bars (see Town of Caledon Tree Preservation Fencing, STD 606).
 - If applicable, attach a filter cloth 600mm high to the construction side of the hoarding to act as sediment control. Sediment control fencing shall meet or exceed OFSD-219.110, and be installed to the satisfaction of the Town of Caledon.
 - 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.
 - The TPZ fence is to be installed along the edge of the tree protection zones. 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 constitute a contravention.
 - 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.
- C. During Construction Phase**
- 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.
 - Minor grading works will be permitted at the edge of the preservation zone as required to correct localized depressions, and to level existing grades. This work to be undertaken under the direct supervision of an ISA certified arborist.
 - A certified ISA arborist will undertake proper root pruning in accordance with acceptable arboriculture practices when and if roots of retained trees are to be exposed, damaged, or severed by construction work. The exposed roots will be backfilled with appropriate material as soon as possible to prevent desiccation. Root pruning prior to excavation will help prevent necessary damage to tree roots. The use of low pressure hydraulic to expose roots is recommended, at no additional cost.
 - The Town of Caledon must be notified for all work that impacts the TPZ 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.
 - No cables, wire or ropes of any kind shall be wrapped around or installed in trees to be preserved.
 - No contaminants will be dumped or flushed in the TPZ areas or where feeder roots of trees exist (generally beyond the TPZ areas).
 - Integrate tree protection zones during drought conditions, June to September to reduce drought stress.
 - Inspect the site daily to ensure hoarding is in place and in good condition. Inspect trees to monitor condition.
- D. Post Construction Phase**
- Following the completion of all site works including landscaping, and after review and approval by the Town of Caledon staff, the protective hoarding may be removed.
 - After removal of the protective hoarding, the Tree Preservation Zones shall be inspected by the 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.

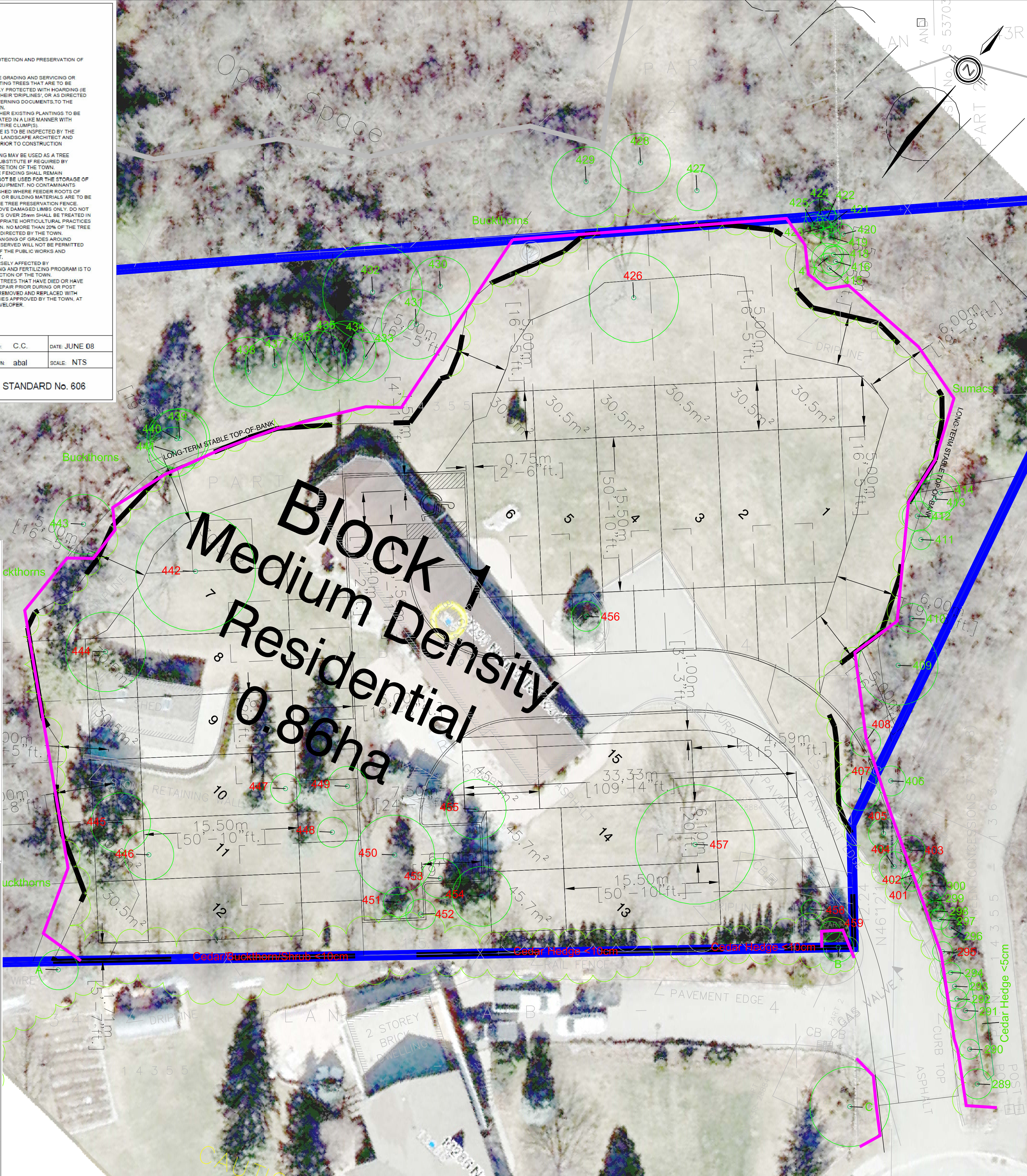
TOWN OF CALEDON					
NO.	REVISION	APRD	DATE	STANDARD No.	710
				APRD: B.B.	DATE: AUGUST 17
				DRAWN: B.M.	SCALE: NTS

- SPECIFICATIONS** continued from previous panel
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**TOWN OF CALEDON
PLANNING
RECEIVED

May 2, 2022**



No.	Issue/Revisions	Date	By
1	Report Submission	6 Apr '22	KH

Base Data: R-PE Surveying Ltd. (topo); WSP (site plan)

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Bolton Summit Developments Inc.
6198 Tremaine Court
Mississauga, Ontario L5V 4B5

Property
13290 Nunnville Road
Caledon, Ontario

**Existing Conditions, Proposed Site Plan
Tree Inventory and Preservation Plan**

Project	P3110	Figure 1
Date	6 April 2022	
Scale	1:200	