

TREE PRESERVATION FENCING

EXISTING TREE IDENTIFICATION TABLE

TREE	NO.	BOTANICAL NAME	COMMON NAME	DBH (cm)	CONDITION (2)	MINIMUM TREE PROTECTION ZONE (MTPZ) (m)	OWNERSHIP (3)	IMPACTS OF DEVELOPMENT (4)	RECOMMENDATION (5)	COMMENTS (6)
40	1	JUGLANS NIGRA	BLACK WALNUT	69.5	G	4.2	S	IMPACTED: PROPOSED PARKING LOT	REMOVE	
402		PICEA GLAUCA	WHITE SPRUCE	50.0	Р	3.0	S	IMPACTED: PROPOSED PARKING LOT	REMOVE	30% CROWN DEATH
400	3	(DEAD)		62.0	D		S	IMPACTED: PROPOSED BUILDING	REMOVE	
404	4	ACER SACCHARINUM	SILVER MAPLE	33.5	Р	2.4	S	IMPACTED: PROPOSED BUILDING	REMOVE	
405	5	ACER SACCHARINUM	SILVER MAPLE	97.0	G	6.0	S	IMPACTED: PROPOSED BUILDING	REMOVE	
406	6	ACER SACCHARINUM	SILVER MAPLE	50.0	F	3.0	S	IMPACTED: PROPOSED BUILDING	REMOVE	
40	7	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	50.0	Р	3.0	S	IMPACTED: PROPOSED BUILDING	REMOVE	SLIGHT LEAN
408	8	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	45.0	F	3.0	S	IMPACTED: PROPOSED PARKING LOT, SIDEWALK	REMOVE	SEVERAL BRANCHES ARE CUT
	а	ACER SACCHARINUM	SILVER MAPLE	10.0	G	1.8	M	NONE:	PRESERVE	
	þ	ACER SACCHARINUM	SILVER MAPLE	10:0	Ģ	1.8		NONE	PRESERVE PRESERVE	
	c	ACER SACCHARINUM	SILVER MAPLE	8.0	Ġ.	1.8	M	NONE-	PRÉSERVE	
	d	ACER SACCHARINUM	SILVER MAPLE	12.0	Ğ	2.4	M	NONE.	PRESERVE	
	е	- ACER-SACCHARINUM	-SILVER MAPLE	8:5	G	1.8	·······································	NONE .	PRESERVE	
	f	ACER.SACCHARINUM	SILVER MAPLE	15.0	G	2.4	M	NONE"		
	g	ACER SACCHARINUM	SILVER MAPLE	11:5	G · · · ·	2.4	M	NONE-	PRESERVE	
G2	а	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20.0	G	2.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	b	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20.0	G	2.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
G3	а	ACER SACCHARINUM	SILVER MAPLE	84.0	G	5.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	b	ACER SACCHARINUM	SILVER MAPLE	57.5	G	3.6	S	IMPACTED; PROPOSED BUILDING	REMOVE	
G4	а	PICEA ABIES	NORWAY SPRUCE	60.0	F	4.2	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	b	PICEA ABIES	NORWAY SPRUCE	90.0	F	5.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	С	PICEA ABIES	NORWAY SPRUCE	30.0	F	2.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	d	PICEA ABIES	NORWAY SPRUCE	30.0	F	2.4	S	IMPACTED; PROPOSED BUILDING	REMOVE	
	е	PICEA ABIES	NORWAY SPRUCE	25.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	f	PICEA ABIES	NORWAY SPRUCE	30.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	g	PICEA ABIES	NORWAY SPRUCE	27.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	h	PICEA ABIES	NORWAY SPRUCE	40.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	i	PICEA ABIES	NORWAY SPRUCE	20.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	j	PICEA ABIES	NORWAY SPRUCE	30.0	F	2.4	S	IMPACTED; PROPOSED BUILDING, SIDEWALK	REMOVE	
	k	PICEA ABIES	NORWAY SPRUCE	32.0	F	2.4	S	IMPACTED; PROPOSED SIDEWALK, PARKING LOT	REMOVE	
	I	PICEA ABIES	NORWAY SPRUCE	37.5	F	2.4	S	IMPACTED; PROPOSED SIDEWALK, PARKING LOT	REMOVE	
	m	PICEA ABIES	NORWAY SPRUCE	40.0	F	2.4	S	IMPACTED; PROPOSED PARKING LOT	REMOVE	
	n	PICEA ABIES	NORWAY SPRUCE	30.0	F	2.4	S	IMPACTED; PROPOSED PARKING LOT	REMOVE	
G5	а	ACER PLATANOIDES	NORWAY MAPLE	41.0	G	3.0	S	IMPACTED: PROPOSED BUILDING	REMOVE	
	b	ACER PLATANOIDES	NORWAY MAPLE	49.0	G	3.0	S	IMPACTED: PROPOSED BUILDING	REMOVE	
	С	ACER PLATANOIDES	NORWAY MAPLE	50.0	G	3.0	S	IMPACTED: PROPOSED BUILDING, SIDEWALK	REMOVE	
	d	ACER PLATANOIDES	NORWAY MAPLE	38.5	G	2.4	S	IMPACTED: PROPOSED PARKING LOT	REMOVE	

(1) Trees recommended to REMAIN in SHADED BOXES

(2) Condition: Good (G) - dead branches less than 10%; signs of good compartmentalization on any wounds; no structural defects

Fair (F) -10-30% dead branches; size or occurrence of wounds present some concerns; minor structural defects Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects

Dead (D) - tree shows no signs of life

(3) Ownership: S - Subject Site

M - Municipality A - Adjacent Site

(4) Impacts: None - no construction activity occurs at or within the dripline of a tree. Limited: XXX - construction activity occurs at or within the dripline of a tree, but is not likely to lead to tree death in the short term (5-10 years) if precautionary measures are taken; this may require

Impacted: XXX - construction activity (XXX = structures, fencing, trenching, grading, etc) which requires the direct removal of a tree or occurs within a significant portion of the canopy/root zone, such that the activity will significantly affect tree health leading to death in the short term

Recommendation: Preserve, Remove, Transplant

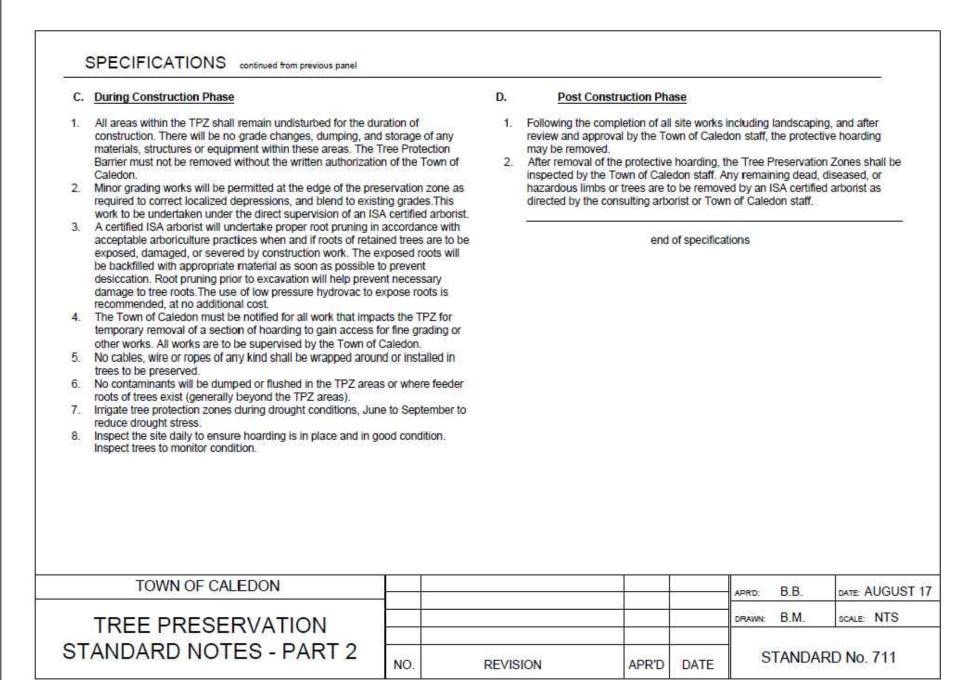
TPD-1/ N.T.S

Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.

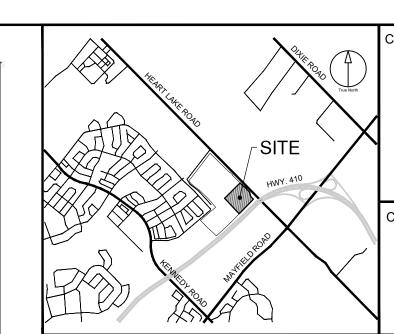
EXISTING TREE IDENTIFICATION TABLE

SPECIFICATIONS A. General The following Tree Preservation and Protection Measures will be Where fill or excavated material must be temporarily located near a undertaken to help eliminate and/or significantly reduce construction TPZ, a wooden barrier must be used to ensure no material enters the injury to all trees recommended for preservation. All temporary tree protection measures cited for retained trees must comply with the Remove any garbage and foreign debris from the tree protection Town of Caledon Tree Protection Specifications and Details. Any zones, daily. variation from the standard tree protection measures must be For the trees that were recommended for removal and/or crown pruning that are within the TPZ limits, these activities are to be approved in writing by the Town of Caledon. performed by a qualified ISA certified arborist prior to the installation of the Tree Protection Zone barriers and prior to the commencement B. Pre-Construction Phase of any construction activities. Install the Tree Protection Zone barrier Prior to construction, the trees to be preserved shall be protected with as per Tree Preservation Fencing, STD 606 at the limits shown on the a Tree Protection Barrier. The barrier shall consist of 1.2m (4ft) high tree inventory and protection plan after the tree removal, whichever is orange plastic snow fence wired to T-bars (see Town of Caledon Tree greater, and crown pruning activities are completed. Preservation Fencing, STD 606). A Tree Protection Zone sign must be mounted on all sides of the If applicable, attach a filter cloth 600mm high to the construction side tree protection barrier for the duration of site construction. The sign should be a minimum of 40cm x 60cm and made of white gator board of the hoarding to act as sediment control. Sediment control fencing shall meet or exceed OPSD-219.110, and be installed to the or equivalent material. 10. The sign must be similar to the illustration shown below, or as directed satisfaction of the Town of Caledon. by 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. TREE PROTECTION ZONE 4. The TPZ fence is to be installed along the edge of the tree protection No work is permitted in the Tree Protection Zone zones. This hoarding is to remain in place and remain in good This includes construction works, grading, storage of trash or materials condition throughout the entire duration of the project. Dismantling the The tree protection barrier must not be removed without written tree protection barrier prior to approval by the Town of Caledon staff authorization of the Town of Caledon. may constitute a contravention. 5. The applicant shall notify the Town of Caledon and the consulting certified arborist or landscape architect to confirm that the tree 11. All contractors and site visitors should be informed of the tree protection barriers are in place. preservation and protection measures at a pre-construction meeting. specifications continued on next panel. TOWN OF CALEDON DATE: AUGUST 17 WN: B.M. SCALE NTS TREE PRESERVATION STANDARD NOTES - PART STANDARD No. 710 REVISION

TREE PRESERVATION STANDARD NOTES - PART 1 TPD-1/ N.T.S



✓ 3 \ TREE PRESERVATION STANDARD NOTES - PART 2 TPD-1/ N.T.S



Town of Caledon

AS NOTED

Print Name: _

BROCCOLINI

2680 SKYMARK AVENUE, SUITE 800

MISSISSAUGA, ON. L4W5L6

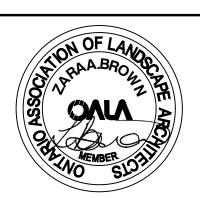
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ISSUES DESCRIPTION ISSUED FOR ZBA AND SPA 2022-04-08 APPROVED This approval constitutes a general review and does not certify dimensional This approval is subject to further certification LEGEND of the "as recorded" works by a Professional Engineer of the Province of Ontario.

NOT FOR CONSTRUCTION



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12304 HEART LAKE ROAD

CALEDON, ON. L7C 2J2

135636 DRAWN BY: CHECKED BY: PROJECT MGR: APPROVED BY:

TREE PROTECTION DETAILS PHASE 2

SHEET NUMBER