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LANDSCAPE ARCHITECTURE

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TOWN OF CALEDON
PLANNING
RECEIVED
April 20, 2026

ARBORIST REPORT

PROPOSED COMMERCIAL DEVELOPMENT (TRAILER PARKING)
4848 MAYFIELD ROAD
TOWN OF CALEDON, ONTARIO

PREPARED FOR:
12341433 CANADA INC.
5 CITADEL CRESCENT
BRAMPTON, ONTARIO
L6P 1X9

PREPARED BY:
STRYBOS BARRON KING LTD.
5770 HURONTARIO STREET
SUITE 320
MISSISSAUGA, ONTARIO
L5R 3G5

ISA CERTIFIED ARBORIST
MATTHEW GEHRES ON-1114A
OUR PROJECT NO:
22-5842

October 25, 2023

STRYBOS BARRON KING LTD.

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Enclosed: Tree Inventory and Preservation Plan

Arborist Report

4848 Mayfield Road – Town of Caledon

October 25, 2023

Introduction

Strybos Barron King Ltd. was retained by 12341433 Canada Inc. to prepare an Arborist Report for the subject property in accordance with the Town of Caledon requirements. The purpose of this study is to determine the species, composition, character and health of existing trees and assess opportunities for preservation in relation to a proposed Site Plan. The proposal for this site will see the addition of trailer storage area including upgraded driveway, drainage, grading and servicing requirements.

Site Context

The subject site is located at 4848 Mayfield Road. Situated on the north side of Mayfield Road. The southwest portion of the site is currently being used as a trucking facility including parking and trailer storage. A few existing buildings and sheds occur on the site. Much of the property is composed of open field and naturalized treed areas. As per the Site Plan, the proposed development construction area of the property includes the existing commercial area of the site.

Plans Utilized

A topographic Survey Plan prepared by Tarasick McMillan Kubicki Limited, a Site Plan prepared by GSAI, and a Grading & Servicing Plan prepared by TYLin were used to determine the location of existing trees and Natural Heritage boundaries in relation to the proposed development works.

Tree Inventory

The site was visited by an ISA Certified Arborist in March of 2023. Trees and groupings of trees were inventoried and observed visually from the ground. Trees were identified within the subject site as well as along the boundary of the NHS lands.

The trees are described in terms of species and diameter at breast height (DBH – measured at 1.4m from grade). They were assessed in terms of their general health from poor to good; **GOOD** – trees in good overall health and condition with desirable structure, **FAIR** – trees in moderate health and condition with less desirable structure, and **POOR** – trees displaying prominent health issues such as decay and disease and/or poor form and structure.

Refer to attached V100 - *Tree Inventory and Preservation Plan* for locations of, and details pertaining to specific trees.

Arborist Report

Mayfield West Phase 2 Subdivision – Town of Caledon

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EXISTING TREE INVENTORY									
KEY	SPECIES	DBH (cm)	CROWN (m)	HEALTH G/F/P	STRUCTURE	COMMENTS	PRESERVATION DIRECTION	MIN. TPZ (metres)	KEY
130	NORWAY MAPLE	16-18	5	FAIR	MULTI-STEM	ADJACENT TO FENCE, BROKEN BRANCHES, MECHANICAL DAMAGE TO	PRESERVE	1.8	130
131	MANITOBA MAPLE	12	3	FAIR	ONESIDED	ADJACENT TO FENCE, CROWDED BY ADJACENT TREE	PRESERVE	1.8	131
132	MANITOBA MAPLE	15-16	6	POOR	MULTI-STEM	ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, MAJOR DEADWOOD, MAJOR MECHANICAL DAMAGE, WEAK UNION	PRESERVE	1.8	132
133	MANITOBA MAPLE	33	8	POOR	DOUBLE LEADER	ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, BROKEN BRANCHES, MECHANICAL DAMAGE TO TRUNK	PRESERVE	2.4	133
134	MANITOBA MAPLE	20	5	FAIR	LEANING	ADJACENT TO FENCE, MAJOR MECHANICAL DAMAGE, MINOR DEADWOOD	PRESERVE	1.8	134
135	MANITOBA MAPLE	15-22	10	POOR-FAIR	GROUPING	5 STEMS, ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, BROKEN BRANCHES, MECHANICAL DAMAGE	PRESERVE	1.8	135
136	MANITOBA/NORWAY MAPLE	15-30	VARIABLES	FAIR	GROUPING	37 STEMS, ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, BROKEN BRANCHES, MECHANICAL DAMAGE	PRESERVE	2.4	136
137	SCOTTS PINE	36	10	POOR-FAIR	IRREGULAR	ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, BROKEN BRANCHES, MAJOR DEADWOOD, BUILDING MATERIAL LEANING ON TRUNK (PLYWOOD, SPF LUMBER, TRUCK RIMS, ETC.)	PRESERVE	2.4	137
138	MANITOBA MAPLE	13	3	POOR	LEANING	ADJACENT TO FENCE, CROWDED BY ADJACENT TREE, MAJOR DEADWOOD	PRESERVE	1.8	138
139	MANITOBA MAPLE	44	10	FAIR	ONESIDED	ADJACENT TO FENCE, CROWDED BY ADJACENT C-CAN, BROKEN BRANCHES, BRANCHING TO GRADE	PRESERVE	3	139
140	MANITOBA MAPLE	25-36	VARIABLES	FAIR	GROUPING	5 STEMS, CROWDED BY ADJACENT TREE, BROKEN BRANCHES, MECHANICAL DAMAGE.	PRESERVE	2.4	140
141	CRAB APPLE	50	12	FAIR	IRREGULAR	BRANCHING TO GRADE, CROWDED BRANCHING, MINOR DEADWOOD	PRESERVE	3.6	141
142	MANITOBA MAPLE	55	8	FAIR	LEANING	BROKEN BRANCHES, LEANING, MINOR DEADWOOD	PRESERVE	3	142
143	WILLOW	80-150	20	POOR	MULTI-STEM	3 STEM, BROKEN STEM, DECLINING, MAJOR DECAY	PRESERVE	9	143
144	WILLOW	60-80	20	FAIR	MULTI-STEM	2 STEMS, LEANING, BROKEN BRANCHES, CROWDED BRANCHING, BRANCHING TO GRADE	PRESERVE	4.8	144
145	DOUGLAS FIR	26	5	FAIR	PYRAMIDAL	CROWDED BY ADJACENT TREE, ELEVATED BRANCHING	PRESERVE	1.8	145
146	SILVER MAPLE	90	16	FAIR	BROAD FORM	BROKEN BRANCHES, MINOR DEADWOOD, CROWDED BRANCHING	PRESERVE	5.4	146
147	SILVER MAPLE	80	16	FAIR	BROAD FORM	BROKEN BRANCHES, MINOR DEADWOOD, CROWDED BRANCHING	PRESERVE	4.8	147
148	WHITE/NORWAY SPRUCE	33-44	VARIABLES	FAIR	GROUP	6 STEMS (33,33,38,38,41,44), ELEVATED BRANCHING, DIEBACK IN LOWER BRANCHES	PRESERVE	3	148
149	RED MAPLE	6-8-12	4	FAIR	MULTI-STEM	3 STEMS, WEAK UNION, EPICORMIC GROWTH	PRESERVE	1.8	149
150	SILVER MAPLE	42	8	FAIR	IRREGULAR	DOUBLE LEADER, CROWDED BY ADJACENT TREE	REMOVE	3	150
151	HORSE CHESTNUT	70	10	FAIR	IRREGULAR	CROWDED BY ADJACENT TREE, CROWDED BRANCHING, POOR PRUNING, BROKEN BRANCHES	REMOVE	4.8	151
152	HORSE CHESTNUT	56	18	POOR	ONE-SIDED	MAJOR BROKEN BRANCHES, EPICORMIC GROWTH, BASAL DECAY	REMOVE	3.6	152
153	SILVER MAPLE	63	14	FAIR	IRREGULAR	TRUNK DECAY, MECHANICAL DAMAGE, MAJOR PRUNING, MULTIPLE	REMOVE	3.6	153
154	NORWAY SPRUCE	47	10	FAIR-GOOD	PYRAMIDAL	MAJOR PRUNING, POOR PRUNING, BROKEN BRANCHES	REMOVE	3	154
155	HORSE CHESTNUT	59	8	POOR	ONE-SIDED	DECLINING, MAJOR DEADWOOD, BROKEN BRANCHES	REMOVE	3.6	155
156	HORSE CHESTNUT	37	6	FAIR	DOUBLE LEADER	PRUNING DECAY, MECHANICAL DAMAGE.	REMOVE	2.4	156
157	WHITE SPRUCE	37	6	GOOD	GOOD	ELEVATED CANOPY	REMOVE	2.4	157
158	AMERICAN BEECH	44	8	POOR	POOR	BROKEN BRANCHES, DECLINING, PRUNING DECAY, MAJOR DEADWOOD	REMOVE	3	158
159	DECIDUOUS HEDGE ROW	10-33	VARIABLES	FAIR	FAIR	14 STEMS, BROKEN BRANCHES, CROWDED BY ADJACENT TREE, MIX OF BUCK THORN, AMERICAN BEECH, AND WHITE ASH	REMOVE	2.4	159
160	HORSE CHESTNUT	24	6	FAIR	FAIR	POOR PRUNING, MECHANICAL DAMAGE	REMOVE	1.8	160
161	HONEY LOCUST	71	14	GOOD	BROAD	MINOR DEADWOOD, BROKEN BRANCHES, CROWDED BY ADJACENT TREE	PRESERVE	4.8	161
162	HONEY LOCUST	66	14	GOOD	BROAD	MINOR DEADWOOD, BROKEN BRANCHES, CROWDED BY ADJACENT TREE, CROWDED BRANCHING	PRESERVE	4.2	162
163	NORWAY SPRUCE	79	10	GOOD	PYRAMIDAL	CROWDED BY ADJACENT TREE, ELEVATED BRANCHES, MINOR DEADWOOD	PRESERVE	4.8	163
164	WHITE SPRUCE	67	8	GOOD	PYRAMIDAL	CROWDED BY ADJACENT TREE, ELEVATED BRANCHES, MINOR DEADWOOD	PRESERVE	4.2	164
165	NORWAY SPRUCE	55	10	POOR	PYRAMIDAL	CROWDED BY ADJACENT TREE, ELEVATED BRANCHES, MAJOR DEADWOOD, BROKEN LEADER, BROKEN BRANCHES	PRESERVE	3.6	165
166	HONEY LOCUST	79	14	FAIR	BROAD FORM	DOUBLE LEADER, BROKEN BRANCHES, POOR PRUNING	PRESERVE	4.8	166
167	DECIDUOUS WOODLOT	10-49	VARIABLES	FAIR	GROUPING	WOODLOT MIX LINING NORTH-EAST AND NORTH-WEST LIMITS OF PROPERTY, CONSISTING OF MAPLE, WILLOW, BEECH AND BUCKTHORN	PRESERVE	3	167
168	NORWAY MAPLE	10.5	4	FAIR	DOUBLE STEM	ONE SIDED FORM, CROWDED BY ADJACENT TREE	REMOVE	3	168

Arborist Report

Mayfield West Phase 2 Subdivision – Town of Caledon

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Inventory Summary

Much of the site is composed of open field and naturalized treed areas. An existing, mixed naturalized hedgerow flanks the west property limit, flanking existing parking areas and buildings. This row is composed of immature saplings to mature trees. A mix of hard paved and granular surfaces occur right to the stems of these trees. A small, naturalized row of trees currently separates the existing parking area at the southwest corner of the site and the existing driveway. A number of semi-mature to mature trees occur around the existing dwelling and within the field area at the front of the site. The remaining trees compose mixed, wooded areas to the north and along the east sides of the property. Much of these areas have been defined as Natural Heritage System. Most of the trees inventoried include: Manitoba Maple, Norway Maple, Silver Maple, Red Maple, Horse Chestnut, Weeping Willow, Norway Spruce, White Spruce American Beech, White Ash and Honeylocust. Most of the individual trees inventoried occur in rows and/or groupings and exhibit one sided and/or crowded forms. Overall, most of the trees are in fair to good condition with in poor or declining health. The associated Tree Inventory & Preservation Plan prepared by our office highlights these areas in order to offer detailed tree locations and removal/preservation recommendations.

Discussion & Recommendations

Much of the proposed construction development areas are sparsely treed and the protection and preservation of the majority of the existing trees on the subject site can be achieved. Some tree removals will be required to accommodate the new driveway alignment and associated grading and swales. All other trees, including the Natural Heritage areas will be preserved and protected accordingly.

Town of Caledon approved tree protection hoarding is proposed as protection for all trees recommended for preservation. The hoarding is to be installed at the limit of the tree protection zones or as shown on the Tree Inventory & Preservation Plans for applicable trees and groupings.

Summary of Removals

The following is a summary of proposed tree removals for this site

- **Table 3 – Tree Removals** (Refer to The Tree Inventory List for specific details)

KEY	SPECIES	DBH	HEALTH	OWNER	ACTION	COMPENSATION
		(cm)	G/F/P			
150	SILVER MAPLE	42	FAIR	PRIVATE	REMOVE	3:1
151	HORSE CHESTNUT	70	FAIR	PRIVATE	REMOVE	5:1
152	HORSE CHESTNUT	56	POOR	PRIVATE	REMOVE	0
153	SILVER MAPLE	63	FAIR	PRIVATE	REMOVE	4:1
154	NORWAY SPRUCE	47	FAIR-GOOD	PRIVATE	REMOVE	3:1
155	HORSE CHESTNUT	59	POOR	PRIVATE	REMOVE	0
156	HORSE CHESTNUT	37	FAIR	PRIVATE	REMOVE	3:1
157	WHITE SPRUCE	37	GOOD	PRIVATE	REMOVE	3:1
158	AMERICAN BEECH	44	POOR	PRIVATE	REMOVE	0
159	DECIDUOUS HEDGE ROW	13 STEMS 10-20cm & 2 STEMS 21-35cm	FAIR	PRIVATE	REMOVE	1:1 & 2:1
160	HORSE CHESTNUT	24	FAIR	PRIVATE	REMOVE	2:1
168	NORWAY MAPLE	10.5	FAIR	PRIVATE	REMOVE	1:1

Total number of healthy tree removals - 23

Total number of poor/dead tree removals - 3

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Removal Compensation Ratio for Healthy Tableland Trees

Compensation will be required for all tree removals at a rate as determined by the Town’s Tableland Tree Removal Compensation. Tree compensation planting will be in addition to the standard required planting.

Table 4 – Tree Removal Compensation Ratio for Healthy Tableland Trees

DBH (cm)	Ratio
<10	N/A
10-20	1:1
21-35	2:1
36-50	3:1
51-65	4:1
>65	5:1

To reduce the impact of the removal of mature trees to the urban tree canopy, compensation trees will be 60mm DBH, unless otherwise approved by the Town

Based on the Tree Removal Compensation Ratio above, forty-one (41) trees are required.

Tree compensation planting will be in addition to the standard required planting. In the event tree compensation cannot be accommodated for in the planting design, financial compensation shall be collected at a rate (per tree) as determined by the Town.

Tree Protection Measures

The following tree protection measures are to be undertaken by the developer.

Pre-Construction

- Prior to construction, tree protection hoarding is to be installed where indicated on the V100. The hoarding shall be maintained for the duration of site construction. It shall not be removed until authorized by the Consulting Arborist.
- The limits of protection hoarding shall be confirmed in the field by the Consulting Arborist and the Town of Caledon.
- The limit of tree protection hoarding shall be confirmed in the field by the consulting arborist, Town staff and conservation authority (if applicable). The Owner/Applicant shall be responsible for ongoing maintenance and repairs to tree protection fencing to the satisfaction of the Town, until final approval by the Town and conservation authority (if applicable). The Owner/Applicant shall not remove and not cause or permit any tree preservation fencing to be removed without the approval of the Town and conservation authority (if applicable).

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During Construction

- Areas within the protection hoarding shall remain undisturbed for the duration of site construction and shall not be used for the storage of excavated fill, building materials, structures or equipment.
- Minor grading works will be permitted at the edge of the preservation zone as required to correct localized depressions adjacent to the new development. This work to be undertaken under the supervision of the Consulting Arborist.
- During construction and prior to Final Acceptance by the Town, the consulting Arborist shall inspect the site.
- Removals should occur outside of the breeding bird season (April 1- August 1). If this is not possible, clearance with an ecologist should occur prior to construction to ensure no loss of bird nest, egg or unfledged young
- Any trees located on the property line or on the adjacent property that are proposed to be removed, pruned, or injured, will require written consent from the adjacent landowner. All correspondence is to be forwarded to the Town prior to any removals.
- Areas within the tree protection zone shall remain undisturbed for the duration of site construction and shall not be used for the storage of excavated fill, building/construction material, structures, or equipment.

Post Construction

- Tree protection hoarding shall not be removed until all construction activities are complete.
- Hoarding shall not be removed until the tree preservation works have been confirmed by the Consulting Arborist as well as the Town of Caledon and Conservation Authority if applicable.

Conclusion

Strybos Barron King Ltd. was retained by 12341433 Canada Inc. to prepare an Arborist Report for the subject property in accordance with Town of Caledon requirements.

An upgraded truck trailer storage facility is proposed for the property. Based on the proposed Site Plan, most of the trees within the development area can be preserved and protected. The Natural Heritage System identified along the north and east property limits are also to be preserved and protected to the limits shown on the Tree Inventory & Preservation Plan. A small number of tree removals are required to accommodate the driveway and grading, drainage requirements.

Based on the construction grading and servicing constraints, a total of twenty-six (26) trees will require removal. Forty-one (41) trees are required for compensation to restore the urban tree canopy. Compensation trees shall be planted in accordance with the Town of Caledon's standard planting details.

Prepared By:

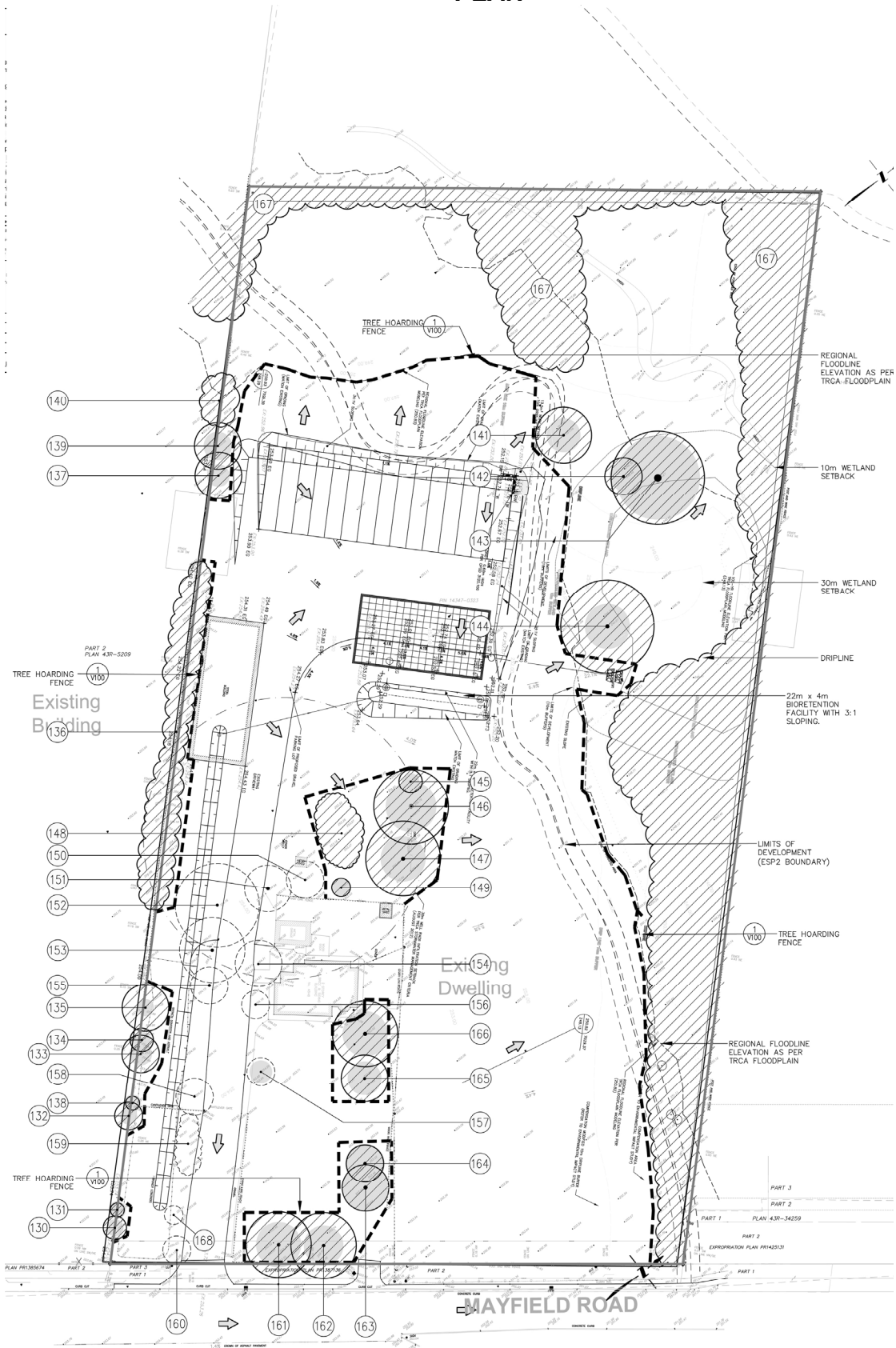
STRYBOS BARRON KING LTD.



Matthew Gehres

ISA Certified Arborist ISA ON-1114A
Senior Landscape Technologist

APPENDIX A – CONTEXTUAL TREE INVENTORY AND PRESERVATION PLAN



Appendix B – SITE PHOTOGRAPHS



Hedgerow flanking existing driveway and parking area



Hedgerow flanking west property limit (south half)



Hedgerow flanking west property limit (north half)



North Property Limit (view west)



North Property Limit (view north)



North Property Limit (view east)



East property limit (north half)



East Property Limit (south half)



Trees in front of the property and around house



Trees in front of the property and around house

Appendix C – TREE PROTECTION HOARDING

DRIPLINE

TREE PROTECTION FENCING TO BE ERECTED AS INDICATED ON THE LANDSCAPE PLAN AND SHALL REMAIN INTACT UNTIL DIRECTED BY TOWN STAFF.

STANDARD 1200mm HIGH SNOW FENCE SECURED TO T-BAR STAKES AT MIN. 240mm O.C.

FINISHED GRADE

UNDISTURBED SOIL

1200

SPECIFICATIONS FOR THE PROTECTION AND PRESERVATION OF EXISTING VEGETATION:

1. PRIOR TO ISSUANCE OF THE GRADING AND SERVICING 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.
2. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE TREATED IN A LIKE MANNER WITH HOARDING AROUND THE ENTIRE CLUMP(S).
3. TREE PRESERVATION FENCE IS TO BE INSPECTED BY THE CONSULTING ARBORIST OR LANDSCAPE ARCHITECT AND APPROVED BY THE TOWN PRIOR TO CONSTRUCTION COMMENCING.
4. SILTATION CONTROL FENCING MAY BE USED AS A TREE PRESERVATION FENCING SUBSTITUTE IF REQUIRED BY ENGINEERING AT THE DISCRETION OF THE TOWN.
5. AREAS WITHIN 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.
6. 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.
7. 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.
8. IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE TOWN.
9. 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					APRD. C.C.	DATE: JUNE 08
TREE PRESERVATION	3	STANDARD 707 NOW 606		JAN 18	DRAWN: abal	SCALE: NTS
	2	STANDARD No. 1135 NOW 707, NOTES EDIT		JUNE 08		
	1	NOTE NO. 9 ADDED		MARCH 08		
	NO.	REVISION	APR'D	DATE	STANDARD No. 606	

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

1. 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).
2. 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 OPSD-219.110, 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. 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.
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 barrier 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 on all sides of the 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 or equivalent material.
10. The sign must be similar to the illustration shown below, or as directed by the Town of Caledon.
11. All contractors and site visitors should be informed of the tree preservation and protection measures at a pre-construction meeting.



specifications continued on next panel...

TOWN OF CALEDON					APPR'D: B.B.	DATE: AUGUST 17
TREE PRESERVATION STANDARD NOTES - PART 1					DRAWN: B.M.	SCALE: NTS
	NO.	REVISION	APPR'D	DATE	STANDARD No. 710	

SPECIFICATIONS continued from previous panel

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 existing grades. This work 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 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 hydrovac to expose roots is recommended, at no additional cost.
4. 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.
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 areas 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 by 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 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.

end of specifications

TOWN OF CALEDON				APRD: B.B.	DATE: AUGUST 17
TREE PRESERVATION STANDARD NOTES - PART 2				DRAWN: B.M.	SCALE: NTS
				STANDARD No. 711	
NO.	REVISION	APR'D	DATE		