## Tree Inventory and Arborist Report

TOWN OF CALEDON PLANNING RECEIVED Nov.29, 2021 prepared for: Landscape Planning Limited regarding site:
13656 Emil Kolb Pkwy
Caledon, ON.

prepared by:



The Urban Arborist INC.
P.O. BOX 74525 HUMBERTOWN CENTRE, ETOBICOKE ON. M9A 5E2

Tel: 416.833.6467

www.TheUrbanArborist.ca

Certified and Insured

"From the roots up."

ISA Certified Arborist

Robert Rafal Lis

Cert. # ON-1374A

#### **INTRODUCTION**

The following Tree Inventory and Arborist Report has been prepared for Landscape Planning LTD. Site location is 13656 Emil Kolb Pkwy Caledon, ON. The lot is a vacant lot.

All trees on the property were tagged and inventoried measuring 10cm in diameter and greater within property. Information gathered was as follows.

- 1. Tag number
- 2. Species
- 3. Diameter (DBH)
- 4. Health and structural condition rating
- 5. Reason for poor rating

#### Health Rating Table

Very Poor 19%-0%	Tree displays severe dieback of branches, canopy is extremely sparse. May exhibit extreme pathogen infestation or infection. Or tree is dead.					
Poor 39%-20%	Tree displays some dieback. Branches or canopy is sparse with little or no signs of new growth or vigor. Possible pathogen infestation or infection. Foliar canopy is sparse.					
Average 59%-40%	Tree is developing in a manner typical to others in the area. Canopy is full.					
Good 79%-60%	New growth is vigorous as evidenced by stem elongation and color. Canopy is dense.					
Very Good 100% - 80%	In addition to the attributes of a good rating, tree is displaying extremely vigorous growth and trunk displays a pattern of vigor cracks or lines.					

#### Structural Rating Table

	Very Poor 19%-0%	Trunk has large pockets of decay, is bifurcated or has a severe lean. Limbs or branches are poorly attached or dead. Possible hazard.
	Poor 39%-20%	Limbs or branches are poorly attached or developed. Canopy is not symmetrical. Trunk has a lean.
1	Average 59%-40%	Trunk, limb and branch development though flawed is typical of this species.
	Good 79%-60%	Trunk is well developed with well attached limbs and branches; some flaws but are hardly visible.
	Very Good 100%-80%	In addition to attributes of a a good rating, the tree exhibits a well developed root flare and a balanced canopy.

#### INTRODUCTION cont.

Trunk

#### Factors assessed are as follows:

Hank	Siman Brancisco, Twigs	Dank
	☑ Vigour/growth rates	⊠Taper
Mechanical injury	☑ Distribution	□ Distribution
	☑ Appearance	□ Decay/cavities
Swollen/sunken		
areas	☑ Dieback	
⊠ Fungi		

Small Branches/Twigs

Bark

Foliage/Buds	Scaffold Branches	Roots
Size of foliage/buds		
☐ Foliage injury	Buds/foliage	
⊠ Dieback		
		⊠ Decay/fungi

#### **Guidelines of Preservation**

#### 1. Preserve, Protect & Maintain

Includes protection with tree preservation hoarding, as well as pre- and post-construction arboricultural works.

#### 2. Preserve & Protect

Includes the installation of tree protection hoarding; no maintenance will be required unless specified in the recommendations.

#### 3. Retain

No protection or maintenance measures are required. Installation of tree protection barriers is optional.

A total of 20 trees have been tagged and inventoried.



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February 26, 2021

John Shank Landscape Planning Limited 207- 95 Mural Street Richmond Hill, ON. L3B 3G2

Re: 13656 Emil Kolb Pkwy. Caledon, ON.

Location: (refer to Landscape Plan by Landscape Planning Limited)

Species: (refer to Landscape Plan by Landscape Planning Limited)

Nature of Work: Tagging and Inventory of existing trees within site limits.

Summary: A total of 20 trees were tagged and inventoried. Trees in conflict with redevelopment are to be removed. A total of 17 trees are to be removed for site development.

A site inspection was made on February 23 2021 to tag and inventory all existing trees on the property. All trees measuring 15cm in diameter and greater and all city trees have been included in this report.

**Robert Rafal Lis** 

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The Urban Arborist Inc.

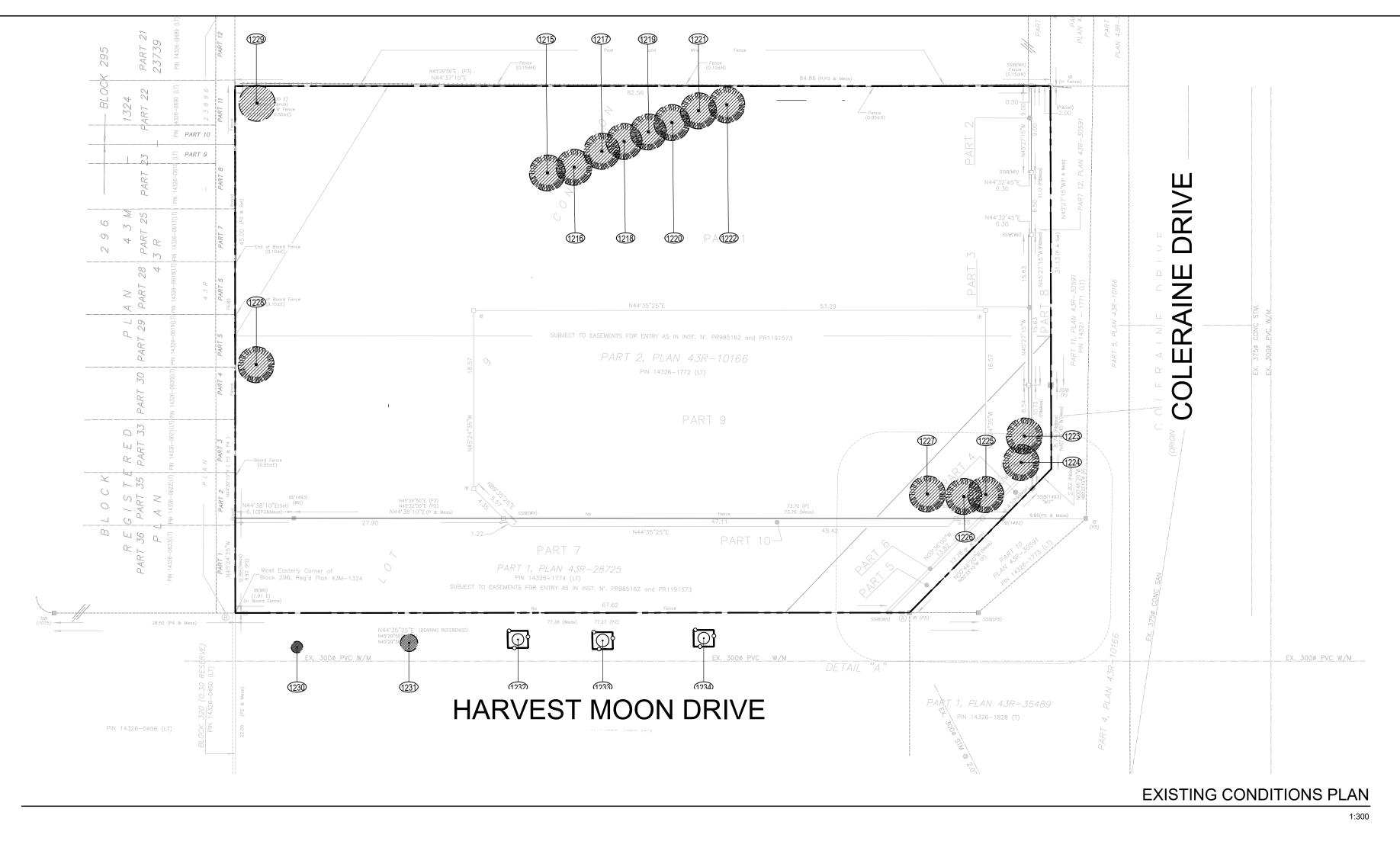
ISA Certified Arborist No. ON-1374A

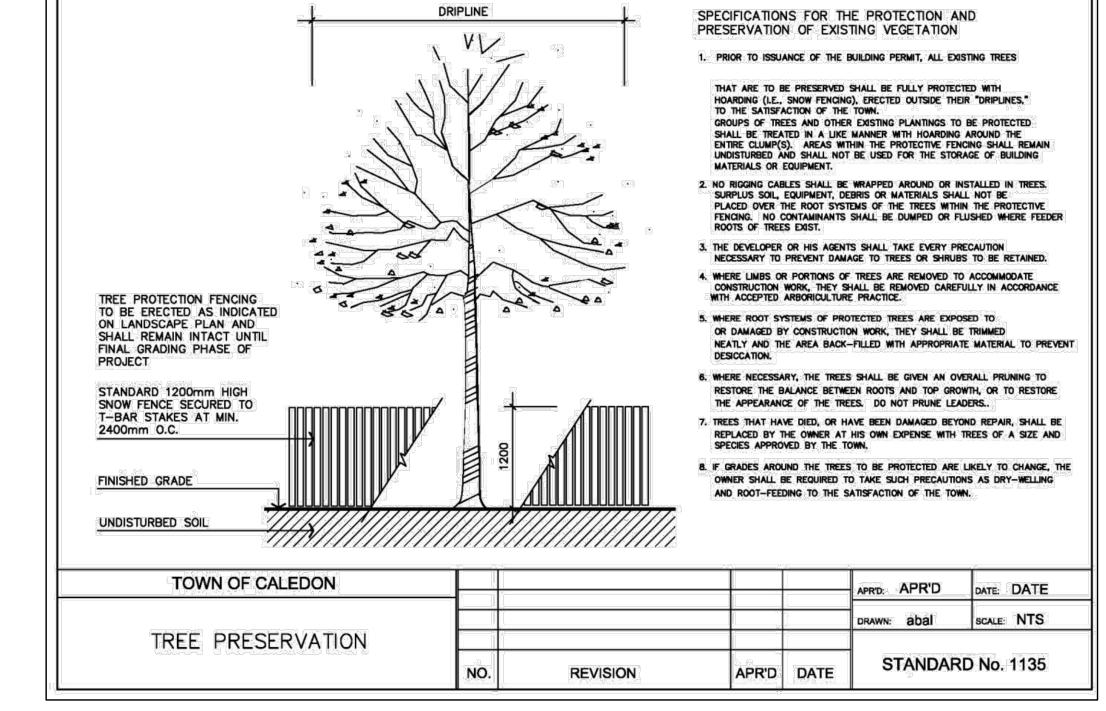
MTCU Qualified Arborist 18004025

Butternut Health Assessor #644

# 13656 Emil Kolb Pkwy. Bolton, ON. - Tree Inventory February 23, 2021

Tag #	Common Name	Botanical Name	Diamater at Breast Height CM	Health Condition	Structural Condition	<u>Notes</u>	Recommendations Based on Site Plan and Assessment
1215	Austrian Pine	Pinus nigra	28	Average	Average	At north side of lot	Remove
1216	Austrian Pine	Pinus nigra	13	Average	Average	At north side of lot	Remove
1217	Austrian Pine	Pinus nigra	30	Average	Average	At north side of lot	Remove
1218	Austrian Pine	Pinus nigra	35	Average	Average	At north side of lot	Remove
1219	Austrian Pine	Pinus nigra	32	Average	Average	At north side of lot	Remove
1220	Austrian Pine	Pinus nigra	40	Average	Average	At north side of lot	Remove
1221	Austrian Pine	Pinus nigra	25	Average	Average	At north side of lot	Remove
1222	Austrian Pine	Pinus nigra	42	Average	Average	At north side of lot	Remove
1223	Austrian Pine	Pinus nigra	38	Average	Average	At south east side of lot	Remove
1224	Austrian Pine	Pinus nigra	27	Average	Average	At south east side of lot	Remove
1225	Austrian Pine	Pinus nigra	26	Average	Average	At south east side of lot	Remove
1226	Austrian Pine	Pinus nigra	28	Average	Average	At south east side of lot	Remove
1227	Austrian Pine	Pinus nigra	27	Average	Average	At south east side of lot	Remove
1228	Carolina Poplar	Populus canadensis	16	Average	Average	small clump of 5	Remove
		Juglans nigra	18	Average	Average	At rear fence line	Remove
1230	Ginkgo	Ginkgo biloba	8	Average	Average	City tree - In conflict w/ proposed driveway construction	Remove
1231	Red Oak	Quercus rubra	12	Average	Average	City tree - In conflict w/ proposed driveway construction	Remove
1232	Norway Maple	Acer platanoides	9	Average	Average	City tree	Retain
1233	Norway Maple	Acer platanoides	7	Average	Poor	City tree, Leaning heavy to south	Retain
1234	Norway Maple	Acer platanoides	6	Average	Average	City tree	Retain





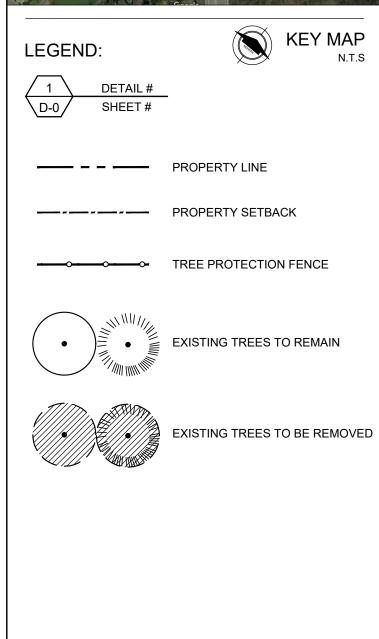
TREE PROTECTION FENCE

N.T.S.



13656 Emil Kolb Pkwy. Bolton, ON Tree Inventory February 23, 2021							
Г <u>ад</u> #	Common Name	Botanical Name	Diamater at Breast Height CM	Health Condition	Structural Condition	<u>Notes</u>	Recommendations Based on Site Plan and Assessment
1215	Austrian Pine	Pinus nigra	28	Average	Average	At north side of lot	Remove
216	Austrian Pine	Pinus nigra	13	Average	Average	At north side of lot	Remove
217	Austrian Pine	Pinus nigra	30	Average	Average	At north side of lot	Remove
218	Austrian Pine	Pinus nigra	35	Average	Average	At north side of lot	Remove
219	Austrian Pine	Pinus nigra	32	Average	Average	At north side of lot	Remove
220	Austrian Pine	Pinus nigra	40	Average	Average	At north side of lot	Remove
221	Austrian Pine	Pinus nigra	25	Average	Average	At north side of lot	Remove
222	Austrian Pine	Pinus nigra	42	Average	Average	At north side of lot	Remove
223	Austrian Pine	Pinus nigra	38	Average	Average	At south east side of lot	Remove
1224	Austrian Pine	Pinus nigra	27	Average	Average	At south east side of lot	Remove
1225	Austrian Pine	Pinus nigra	26	Average	Average	At south east side of lot	Remove
226	Austrian Pine	Pinus nigra	28	Average	Average	At south east side of lot	Remove
227	Austrian Pine	Pinus nigra	27	Average	Average	At south east side of lot	Remove
1228	Carolina Poplar	Populus canadensis	16	Average	Average	small clump of 5	Remove
	Black Walnut	Juglans nigra	18	Average	Average	At rear fence line	Remove
230	Ginkgo	Ginkgo biloba	8	Average	Average	City tree - In conflict w/ proposed driveway construction	Remove
	Red Oak	Quercus rubra	12	Average	Average	City tree - In conflict w/ proposed driveway construction	Remove
232	Norway Maple	Acer platanoides	9	Average	Average	City tree	Retain
		Acer platanoides	7	Average	Poor	City tree, Leaning heavy to south	Retain
		Acer platanoides	6	Average	Average	City tree	Retain





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2021-06-09 KYC



R0 ISSUED FOR REVIEW

project number 2021-007



project title
PROPOSED STACKED
TOWNHOUSE DEVELOPMENT

13656 EMIL KOLB PARKWAY, CALEDON, ONTARIO

city file: xx municipality: TOWN OF CALEDON

drawing title

TREE INVENTORY,
PRESERVATION &
REMOVALS PLAN

drawn by	reviewed by	drawing number:	
KYC	JS		
date	scale		
DATE	1:300		

1:300







Tree 1215 - 1222.jpg



Tree 1223 - 1227.jpg