

ARBORIST REPORT
57 BATTEAUX ROAD DEVELOPMENT
NOTTAWA, SIMCOE COUNTY

PREPARED FOR:
NOTTAWA LIMITED PARTNERSHIP

PREPARED BY:
C.F. CROZIER & ASSOCIATES INC.

COLLINGWOOD, ON L9Y 4L4
70 HURON STREET, SUITE 100
FEBRUARY 2026

CFCA FILE NO. 1953-6180

The material in this report reflects best judgment in light of the information available at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. C.F. Crozier & Associates Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.



Revision Number	Date	Comments
Rev. 0	February 6, 2026	Issued for 1 st Submission

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	METHODOLOGY.....	1
3.0	GENERAL OBSERVATIONS AND COMMENTS	2
4.0	RECOMMENDATIONS.....	2
4.1	Tree Preservation	2
4.2	Tree Impacts/Tree Removals	3
5.0	COMPENSATION REQUIREMENTS.....	4
6.0	CONCLUSION	4
7.0	LIMITATIONS OF ASSESSMENT	4

LIST OF APPENDICES

- Appendix 1:** Tree Inventory Table
- Appendix 2:** Tree Photographs
- Appendix 3:** Tree Protection Plan

1.0 Introduction

C.F. Crozier & Associates was retained to provide a tree inventory and assessment of existing trees within the boundaries of municipal addresses 57 Batteaux Road in the village of Nottawa, Township of Clearview in Simcoe County, as they pertain to the Township of Clearview's Engineering Standards for Tree inventories, tree protection plans and arborist reports.

Crozier is part of a team of consultants providing support for this development. Other members of the consulting team include:

- Celeste Phillips Planning Inc. (Planning)
- Azimuth Environmental Consulting Inc. (Ecology and Natural Heritage)
- Cambium Inc. (Geotechnical)
- C.F. Crozier & Associates Inc. (Civil, Transportation, Hydrogeology, Arboriculture)

The subject site is located in the Northern limits of the existing Community of Nottawa and is legally described as Part of Lot 36, Concession 8 (Geographic Township of Nottawasaga), Township of Clearview, County of Simcoe. The site is approximately 3.4 ha in size and currently consists of a single dwelling unit with an accessory building and a large open meadow area in the rear. The adjacent sites are residential to the North, South and West. There is an elementary school property to the East. The proposed use of the site is to have residential lots a roadway and open space areas.

Field work was completed on November 25, 2025, this report relates to the condition of the trees as observed on that date. The report is meant to describe the health and composition of the existing trees on site, the evaluation of which will inform the Tree Protection Plan.

2.0 Methodology

The following Clearview Township policies and by-laws were referred to for the purposes of completing the Arborist report and Tree Protection Plan:

- Township of Clearview Engineering Design Criteria Standards (October 2025)

Existing trees 10cm DBH or larger, were inventoried and evaluated. The inventory includes all trees all trees with a DBH of 10cm or more, within the site boundary and within 6.0 meters of the site boundary as well as all City owned trees along the adjacent boulevards.

This inventory is summarized graphically in the Tree Protection Plan, which is to be read together with this report and shall form part of this report. For the purposes of this report, trees and groupings of trees are identified in terms of:

- i. Tree number – number assigned to the tree.
- ii. Tree species – common and botanical names provided.
- iii. Diameter breast height (DBH) – measured in cm 1.4m above ground.
- iv. Crown Size – Measured as a radius, in metres.
- v. Minimum tree protection zone – Township of Clearview value related to DBH of the tree.
- vi. Arboricultural condition – condition of tree considering trunk integrity, crown structure and crown vigor.
- vii. Hazard Rating – general assessment as low, medium, high (Not a formal Tree Risk Assessment).
- viii. Ownership – Subject Site, Township, Neighbour, Shared.
- ix. Recommendation – Remove, Injure, Preserve
- x. Comments – Additional information.

The following rating system was used in describing the arboricultural condition of the trees inventoried:

- Good:** Indicates a condition of vigor and no major concerns.
- Fair:** Indicates an adequate tree, which may have some minor issues.
- Poor:** Indicates declining health, poor form, or other more serious issues.
- Dead:** Indicates a dead tree that should be removed.

3.0 General Observations and Comments

Field work was completed on November 25, 2026. A total of **sixty-six (66)** individual trees and **one (1)** Cedar Hedge were inventoried and assessed on and adjacent to the project site. Please refer to Appendix 3 for Tree Preservation Plan that includes tree locations, Appendix 1 for the Tree Inventory Table and Appendix 1 for photos of the site and trees. The trees ranged in size from 10cm DBH to over 90cm DBH. The majority of the trees are along the edges of the site or outside of the site limits.

The following is a summary of the trees by category within the project area.

Private Trees on Subject Property:	15
Private Trees on Subject Property Requiring Compensation:	10
Private Trees on Adjacent Property:	51
Public Ownership Trees:	0

One (1) endangered species was observed on the subject property. A Butternut was observed at the North-East corner of the site near the road. The tree was 11 cm DBH and showed some evidence of disease. A butternut Health Assessment should occur during the growing season to provide additional information. The location is shown on the Tree Preservation plans in Appendix 3.

4.0 Recommendations

The following section reviews the potential impacts / removals and preservation opportunities for the trees within the subject site.

4.1 Tree Preservation

The purpose of the tree protection zone is to prevent root damage, soil compaction and soil contamination during construction activities and as such workers and machinery shall not disturb or move the tree protection zone (TPZ) in any way, refer to Table 1: Minimum Tree Protection Zone (TPZ) Determination. To prevent damage and access to the roots tree protection hoarding should be installed as per the Township of Clearview details. These can be found on the tree preservation plans in Appendix 3. The tree protection hoarding shall be maintained in good condition for the duration of construction and shall not be removed until all construction activities have been completed. No fill, excavation, equipment, vehicles, supplies, or waste are permitted within the tree protection zone. Tree protection signage shall be attached to the fence every 5 metres on centre, as per the Township of Clearview details.

A total of **fifty-four (54)** trees and **one (1)** hedge are proposed to be preserved. Three (3) of these trees are on the subject property and fifty-one (51) are on neighbouring properties.

Tree Protection Zone (TPZ) Limits

Trunk Diameter DBH	Minimum Protection Distance Required*
<10 cm	1.8 m
11 to 40 cm	2.4 m
41 to 50 cm	3.0 m
51 to 60 cm	3.6 m
61 to 70 cm	4.2 m
71 to 80 cm	4.8 m

Table 1: Township of Clearview Minimum Tree Protection Zones

4.2 Tree Impacts/Tree Removals

Through the design process tree preservation and protection was imperative. The design considerations reviewed potential tree injuries and removal in conjunction with the tree species, health and condition in mind to work to preserve the quality trees within the limits of work. However, the proposed works will result in tree injuries and removals to facilitate implementation of the design. The following is a summary of the anticipated removals and injuries to trees within the limits of work. Refer to the Appendix 1: Tree Inventory tables for individual recommendations for each tree and Appendix 3: Tree Preservation Plan for specific locations.

- 1) **A total of seven (7) TREE INJURIES.** These impacts are noted where the minimum TPZ is not able to be maintained as a result of the proposed site works on the subject property. These trees are expected to be able to survive the anticipated impacts. Protection measures are to be implemented around all impacted trees.
 - a) **Seven (7)** privately owned trees on adjacent property are anticipated to be injured and will require communication with adjacent property owners prior to commencing work
 - i) Specifically, Trees #5, 11, 12, & 49-52, will require review and assessment at time of construction. They are located in close proximity to the site works.
 - ii) When work needs to be completed within the tree protection zones, this work must be overseen by a certified arborist. In the event any pruning of branches or root pruning needs to occur, this work shall also be carried out by a certified arborist.
 - iii) Trees should be assessed and monitored by a certified arborist before, during and post construction to ensure no negative impacts from the construction activities within the tree protection zone.
- 2) **A total of twelve (12) TREE REMOVALS.** These trees will be impacted and cannot be retained or are in poor condition and will pose a long-term risk to the future users of the site.
 - i) **Ten (10)** privately owned trees are on the subject property will require **removal and Compensation**. Trees #1, 6-10, 13, 27, 61 & 66, are proposed to be removed.
 - ii) **Two (2)** privately owned trees are on the subject property will require removal but are smaller than the size required for compensation. These are trees #19 & 25.

5.0 Compensation Requirements

There are **ten (10)** trees proposed for removal which require compensation as they are over 20cm DBH. A table has been provided below outlining the compensation calculations in accordance with the Township of Clearview requirements.

DBH of Trees to be removed	Compensation Ratio	# of trees to be removed	# of replacement Trees Required
0 to 19 cm	0	2	0
20 to 30 cm	1	3	3
31 to 40 cm	2	3	6
41 to 50 cm	3	3	9
51 to 100 cm	4	1	4
>100 cm	5	0	0
	Total	12	22

Table 2: Tree Replacement Calculation Table

The total of twenty-two (22) replacement trees are required for this site based on the proposed tree removals. Please refer to the landscape plans for the location of proposed replacement trees.

6.0 Conclusion

In total sixty-six (66) trees were inventoried and assessed on and within 6.0m of the subject property. We have based our recommendations for retention and removal of trees on the site plan drawings and the health and condition of the trees while assuming best practices during construction.

All twelve (12) trees are being removed due to conflict with the proposed development. Two of these trees are private trees under 20cm DBH and will not require replacement. The other ten (10) trees are over 20cm DBH and require replacement at the rates in Table 2 for a total of Twenty-two (22) replacement trees.

7.0 LIMITATIONS OF ASSESSMENT

The assessment presented in this report has been made using accepted standard arboriculture techniques as outlined in the Council of Tree and Landscape Appraisers (2020) Guide for Plant Appraisal, 10th edition. These techniques include visual examination of above-ground parts of each tree. The trees observed were not climbed, probed, cored, or dissected, and excavation for detailed root crown inspection was not performed. Since some symptoms may only be present seasonally, the extent of observations that can be made may be limited by the time of year in which the inspection took place.

It must be realized that trees are living organisms, and their health and vigour continually change over time due to seasonal variations, changes in site conditions, and other factors. For this reason, the assessment presented in this report is valid at the time of inspection, and no guarantee is made about the continued health of trees that are deemed to be in good condition. It is recommended that the trees be re-assessed periodically. While every standing tree has the potential for failure and therefore poses some risk, a tree assessment is a good indication of present health and potential problems that could arise in the future.

Respectfully submitted,

C.F. CROZIER & ASSOCIATES INC.

A handwritten signature in black ink that reads "Matthew Campbell". The signature is written in a cursive, flowing style.

Matthew Campbell, OALA, CSLA, ISA Certified Arborist ON-3008A, TRAQ
Senior Contract Administrator

J:\1900\1953-Georgian Communities\6180- 57 Batteaux Rd\Reports\Arborist\1953-6180 Arborist Report_57 Batteaux.docx

APPENDIX 1

TREE INVENTORY TABLES

ID	Botanical Name	Common Name	DBH (cm)	Radius (m)	Trunk Integrity	Crown Structure	Crown Vigor	Hazard Rating	Tree Protection Zone (m)	Ownership	Directive	Comments
1	<i>Malus sylvestris</i>	Crab apple	28	3	Good	Good	Good	Low	2.4	Subject Site	Remove	Ornamental tree. Codominant at 1m.
2	<i>Juglans cinerea</i>	Butternut	11 12	3	Fair	Good	Good	Low	2.4	Subject Site	Preserve	Codominant at base. Wound on east trunk. To be assessed in Spring 2026.
3	<i>Acer negundo</i>	Manitoba Maple	10 8 12	4	Fair	Fair	Good	Moderate	2.4	Subject Site	Preserve	Three stems at base.
4	<i>Picea pungens</i>	Colorado Spruce	39	3	Good	Good	Good	Low	2.4	Subject Site	Preserve	Limbed up.
5	<i>Picea abies</i>	Norway Spruce	30	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	
6	<i>Acer saccharum</i>	Sugar Maple	56	6	Good	Fair	Good	Low	3.6	Subject Site	Remove	Crossing branches in canopy, some dead branches.
7	<i>Acer saccharinum</i>	Silver Maple	37 39	6.5	Good	Good	Good	Low	3.6	Subject Site	Remove	Codominant at 1m. Slight lean to the south, included bark at union.
8	<i>Acer platanoides</i>	Norway Maple	21	4	Poor	Fair	Good	Moderate	2.4	Subject Site	Remove	Canopy suppressed by neighbouring trees. Trunk wounds from base to 1m.
9	<i>Populus tremuloides</i>	Trembling Aspen	38	4.5	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Leaning to the south. Dead branches in canopy.
10	<i>Populus tremuloides</i>	Trembling Aspen	38	6	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Dead branches in canopy.
11	<i>Picea abies</i>	Norway Spruce	23	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring tree.
12	<i>Acer saccharinum</i>	Silver Maple	80-90*	9	Fair	Good	Good	Low	5.4	Neighbour	Preserve	Codominant at 1m. 4 stems.
13	<i>Acer saccharinum</i>	Silver Maple	42	5	Good	Good	Good	Low	3	Subject Site	Remove	
14	<i>Picea glauca</i>	white spruce	28	3.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
15	<i>Picea glauca</i>	white spruce	23	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
16	<i>Gleditsia triacanthos</i>	Honey Locust	20 22 24	6	Good	Good	Good	Low	2.4	Neighbour	Preserve	Multi-stem at 1m.
17	<i>Picea glauca</i>	white spruce	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
18	<i>Picea glauca</i>	white spruce	15	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
19	<i>Morus alba</i>	White Mulberry	13	5	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Vines throughout.
20	<i>Picea glauca</i>	White spruce	15	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
21	<i>Picea glauca</i>	White spruce	15	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
22	<i>Picea glauca</i>	White spruce	15	2	Good	Fair	Good	Low	2.4	Neighbour	Preserve	One sided canopy.
23	<i>Picea glauca</i>	White spruce	12	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
24	<i>Picea glauca</i>	White spruce	14	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
25	<i>Morus alba</i>	White Mulberry	11 09 14	4	Poor	Fair	Good	Moderate	2.4	Subject Site	Remove	Vines throughout. Decay on trunk. Multi-stem at 1m.
26	<i>Larix laricina</i>	Tamarack	13	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
27	<i>Acer saccharinum</i>	Silver Maple	44 34 45	5	Fair	Good	Good	Low	4.8	Subject Site	Remove	Old wounds on stems. 3 stems.
28	<i>Picea abies</i>	Norway Spruce	22	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
29	<i>Picea glauca</i>	White Spruce	22	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
30	<i>Picea glauca</i>	White Spruce	20	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
31	<i>Malus spp.</i>	Common Apple	18	2	Fair	Fair	Good	Low	2.4	Neighbour	Preserve	Significant lean to the east.
32	<i>Picea abies</i>	Norway Spruce	23	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
33	<i>Picea abies</i>	Norway Spruce	33	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	
34	<i>Pinus strobus</i>	Eastern White Pine	24	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
35	<i>Prunus spp.</i>	Cherry	16 20	2.5	Fair	Good	Good	Low	2.4	Neighbour	Preserve	Codominant at 30cm.
36	<i>Acer x freemanii</i>	Freeman Maple	18	3.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
37	<i>Thuja occidentalis</i>	Eastern White Cedar	25 20 18 14	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
38	<i>Thuja occidentalis</i>	Eastern White Cedar	16	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
39	<i>Thuja occidentalis</i>	Eastern White Cedar	14	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
40	<i>Picea pungens</i>	Colorado Spruce	39	4	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
41	<i>Picea pungens</i>	Colorado Spruce	32	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring trees.
42	<i>Picea pungens</i>	Colorado Spruce	35	2.5	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring trees.
43	<i>Morus spp.</i>	Mulberry	13 10 11	2	Poor	Fair	Good	Moderate	2.4	Neighbour	Preserve	Growing in fence.
44	<i>Picea pungens</i>	Colorado Spruce	37	2.5	Good	Fair	Fair	Low	2.4	Neighbour	Preserve	Codominant at 2m. Canopy suppressed by neighbouring trees.
45	<i>Picea pungens</i>	Colorado Spruce	40	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
46	<i>Picea glauca</i>	White Spruce	34	2.5	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
47	<i>Picea pungens</i>	Colorado Spruce	28	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
48	<i>Pinus strobus</i>	Eastern White Pine	24	4.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
49	<i>Populus balsamifera</i>	Balsam Poplar	57	5	Good	Fair	Good	Low	3	Neighbour	Preserve	Broken branches vines in canopy.
50	<i>Populus balsamifera</i>	Balsam Poplar	52	4.5	Good	Fair	Good	Low	3	Neighbour	Preserve	Cavity in trunk two thirds of the way up. Broken branches.
51	<i>Populus balsamifera</i>	Balsam Poplar	31	3	Poor	Good	Good	Moderate	2.4	Neighbour	Preserve	Leaning to the north. Damage girdling half way up trunk.
52	<i>Populus balsamifera</i>	Balsam Poplar	23	3	Good	Fair	Good	Low	2.4	Neighbour	Preserve	
53	<i>Populus balsamifera</i>	Balsam Poplar	19	2	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
54	<i>Populus balsamifera</i>	Balsam Poplar	28	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
55	<i>Larix laricina</i>	Tamarack	14	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
56	<i>Larix laricina</i>	Tamarack	18	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
57	<i>Populus balsamifera</i>	Balsam Poplar	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
58	<i>Larix laricina</i>	Tamarack	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
59	<i>Larix laricina</i>	Tamarack	20	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
60	<i>Picea abies</i>	Norway Spruce	30	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	

TREE INVENTORY TABLE

ID	Botanical Name	Common Name	DBH (cm)	Radius (m)	Trunk Integrity	Crown Structure	Crown Vigor	Hazard Rating	Tree Protection Zone (m)	Ownership	Directive	Comments
61	<i>Acer platanoides</i>	Norway Maple	24	3	Good	Fair	Fair	Low	2.4	Subject Site	Remove	Broken branches though canopy.
62	<i>Robinia pseudoacacia</i>	Black locust	13	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
63	<i>Picea abies</i>	Norway Spruce	28	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
64	<i>Picea abies</i>	Norway Spruce	26	3.5	Good	Fair	Good	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
65	<i>Picea abies</i>	Norway Spruce	23	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
66	<i>Acer saccharum</i>	Sugar Maple	49	4	Fair	Fair	Good	Moderate	3	Subject Site	Remove	

*Value estimated as we did not have access to inventory tree.

TREE INVENTORY TABLE - HEDGE

ID	<i>Botanical Name</i>	Common Name	Directive	Comments
H1	<i>Thuja occidentalis</i>	Eastern White Cedar	Preserve	2m wide Eastern White Cedar hedge running North/South along the property line. All stems under 10 cm DBH.

APPENDIX 2

TREE PHOTOGRAPHS



TREE ID: 1
ACTION: **Remove**



TREE ID: 2-4
ACTION: Preserve



TREE ID: 5, 11 & 12
ACTION: Preserve



TREE ID: 7-10
ACTION: **Remove**



TREE ID: 13
ACTION: Preserve



TREE ID: 14-16
ACTION: Preserve



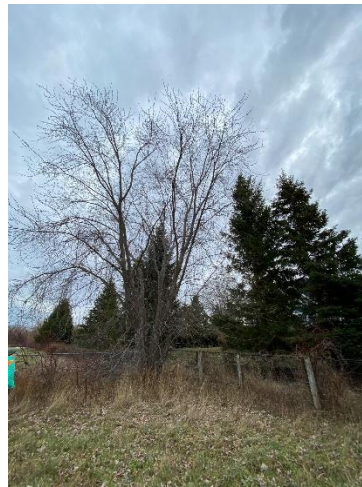
TREE ID: 17,18, 20-24
ACTION: Preserve



TREE ID: 19
ACTION: **Remove**



TREE ID: 25
ACTION: **Remove**



TREE ID: 27
ACTION: **Remove**



TREE ID: 28 & 29
ACTION: Preserve



TREE ID: 30
ACTION: Preserve



TREE ID: 31-34
ACTION: Preserve



TREE ID: 37
ACTION: Preserve



TREE ID: 38-41
ACTION: Preserve



TREE ID: 42-44
ACTION: Preserve



TREE ID: 45-48
ACTION: Preserve



TREE ID: 48-54
ACTION: Preserve



TREE ID: 55-57
ACTION: Preserve



TREE ID: 60
ACTION: Preserve



TREE ID: 61
ACTION: **Remove**



TREE ID: 62-65
ACTION: Preserve



TREE ID: 66
ACTION: **Remove**

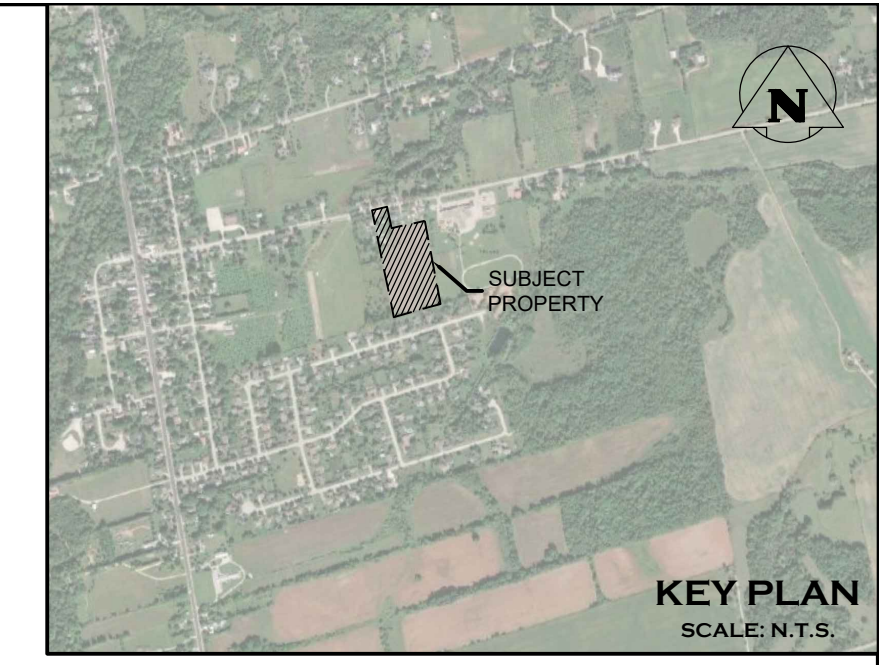


TREE ID: H1
ACTION: Preserve

APPENDIX 3

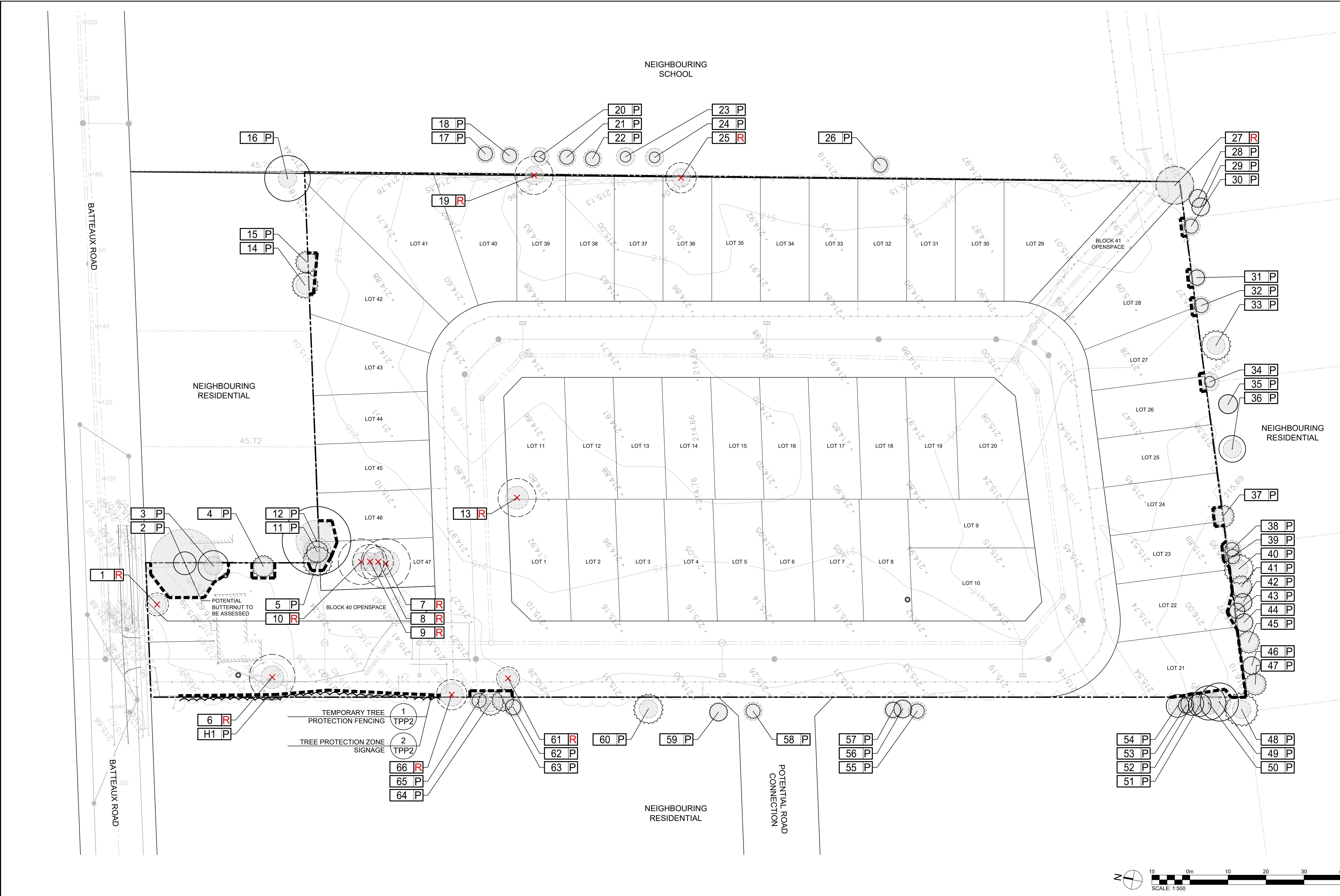
TREE PRESERVATION PLANS

J:\19001953-Georgian Communities\6180-57 Batteaux Rd\CAD\landscapel\6180_TPP.dwg, 2025-02-06 1:09:09 PM, DWG To PDF.pcs



LEGEND

- PROPERTY BOUNDARY
- LOT BOUNDARY
- EXISTING VEGETATION TO BE REMOVED
- EDGE OF VEGETATION TO BE RETAINED AND PROTECTED
- TREE PROTECTION FENCE
- EXISTING DECIDUOUS TREE TO BE REMOVED
- EXISTING CONIFEROUS TREE TO BE REMOVED
- EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED
- EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED
- MINIMUM TREE PROTECTION ZONE
- TREE TO BE PRESERVED
- TREE IDENTIFICATION TAGS
- TREE TO BE REMOVED



1. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE.
 2. THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.
 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.
 4. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.
 5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 6. DO NOT SCALE DRAWINGS.

NOTES:

1. TOPOGRAPHIC SURVEY PROVIDED BY J.D. BARNES.
2. SITE PLAN INFORMATION PROVIDED BY CELESTE PHILLIPS PLANNING INC.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES BEFORE CONSTRUCTION BEGINS.
5. REFER TO LANDSCAPE DETAIL SHEETS FOR TREE OFFSET CHART.

No.	ISSUE	DATE: YYYY/MM/DD	ARBORIST
0	ISSUED FOR 1ST SUBMISSION	2025/02/06	

Project: 57 BATTEAUX ROAD

Drawing: TREE PRESERVATION PLAN

Project: 57 BATTEAUX ROAD

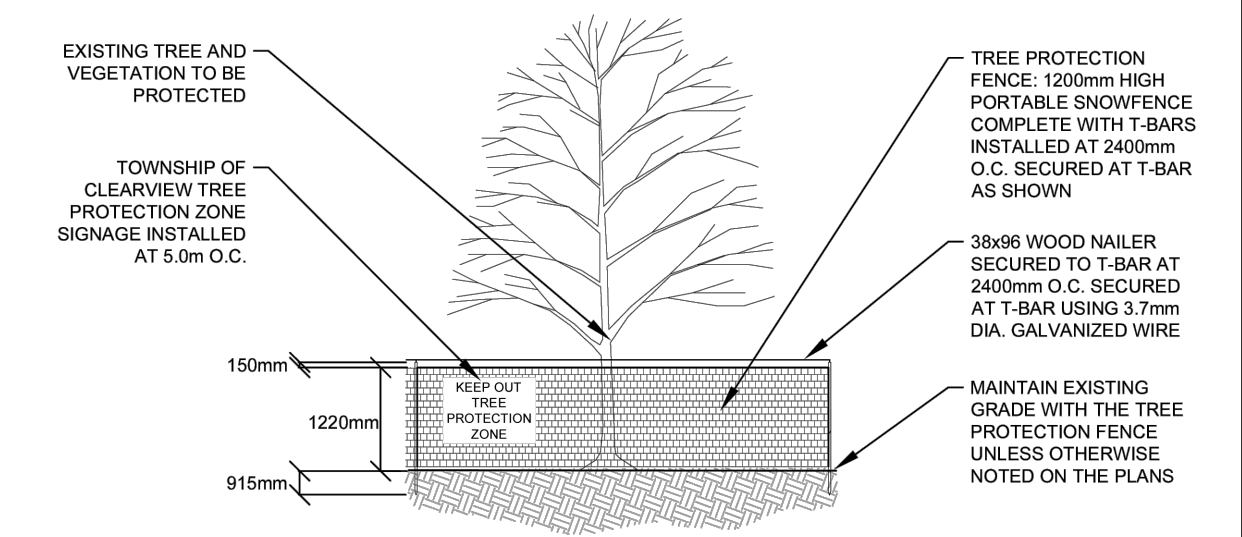
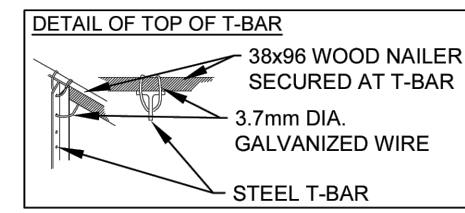
Drawing: TREE PRESERVATION PLAN

Scale: 1:500

Drawn By: M.M. Design By: M.M./M.C. Project: 1953-6180

Check By: M.C. Check By: M.C. Drawing: TPP-1

- NOTES:**
- EXISTING TREES SHALL BE PROPERLY PROTECTED WITHIN THE DRIP LINE WITH TEMPORARY FENCING AS PER THE APPROVED TREE PROTECTION PLAN UNTIL PRELIMINARY ACCEPTANCE.
 - THE AREA WITHIN THE PROTECTED FENCING SHALL REMAIN UNDISTURBED AND FREE OF DEBRIS, BUILDING MATERIAL, AND EQUIPMENT. NO EQUIPMENT IS TO BE OPERATING WITHIN THE PROTECTED ZONE.
 - PRUNING OF DEAD WOOD TO BE COMPLETED ONLY BY A CERTIFIED ARBORIST.
 - WATERING AND FERTILIZING PROGRAM SHALL BE MAINTAINED TO THE SATISFACTION OF THE TOWNSHIP, BASED ON RECOMMENDATIONS OF AN ARBORIST.
 - THE COST OF REPLACING DEAD AND SEVERELY DAMAGED TREES, AS DETERMINED BY THE TOWNSHIP, SHALL BE BORNE BY THE DEVELOPER AND/OR LANDSCAPE ARCHITECT. REPLACEMENT MUST BE APPROVED BY THE TOWNSHIP.
 - REFER TO TREE PROTECTION PLANS FOR LOCATION OF TREE PROTECTION ZONE FENCING.



		TOWNSHIP OF CLEARVIEW		TEMPORARY TREE PROTECTION FENCING	
No.	Issue / Revision	Date	Auth.	Scale	Dep. No.
				N.T.S.	OCT 2025
					1107

1 TEMPORARY TREE PROTECTION FENCING N.T.S.



TREE PROTECTION ZONE (TPZ)

NO CONSTRUCTION ACTIVITIES, INCLUDING GRADE CHANGES, STORAGE OF MATERIALS OR EQUIPMENT, DUMPING, OR EXCAVATION IS PERMITTED WITHIN THIS TPZ.

THIS TREE PROTECTION BARRIER MUST REMAIN IN GOOD CONDITION AND MUST NOT BE REMOVED OR ALTERED WITHOUT THE AUTHORIZATION OF THE TOWNSHIP OF CLEARVIEW.

CONCERNS OR INQUIRIES REGARDING THIS TPZ CAN BE DIRECTED TO:
705-428-6230

		TOWNSHIP OF CLEARVIEW		TREE PROTECTION ZONE SIGNAGE	
No.	Issue / Revision	Date	Auth.	Scale	Dep. No.
				N.T.S.	OCT 2025
					1108

2 TREE PROTECTION ZONE SIGNAGE N.T.S.

INDIVIDUAL TREE INVENTORY CHART

ID	Botanical Name	Common Name	DBH (cm)	Radius (m)	Trunk Integrity	Crown Structure	Crown Vigor	Hazard Rating	Tree Protection Zone (m)	Ownership	Directive	Comments
1	<i>Malus sylvestris</i>	Crab apple	28	3	Good	Good	Good	Low	2.4	Subject Site	Remove	Ornamental tree. Codominant at 1m.
2	<i>Juglans cinerea</i>	Butternut	11 12	3	Fair	Good	Good	Low	2.4	Subject Site	Preserve	Codominant at base. Wound on east trunk. To be assessed in Spring 2026.
3	<i>Acer negundo</i>	Manitoba Maple	108 12	4	Fair	Fair	Good	Moderate	2.4	Subject Site	Preserve	Three stems at base.
4	<i>Picea pungens</i>	Colorado Spruce	30	3	Good	Good	Good	Low	2.4	Subject Site	Preserve	Limbed up.
5	<i>Picea abies</i>	Norway Spruce	30	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	
6	<i>Acer saccharum</i>	Sugar Maple	56	6	Good	Fair	Good	Low	3.6	Subject Site	Remove	Crossing branches in canopy, some dead branches.
7	<i>Acer saccharinum</i>	Silver Maple	37 39	6.5	Good	Good	Good	Low	3.6	Subject Site	Remove	Codominant at 1m. Slight lean to the south, included bark at union.
8	<i>Acer platanoides</i>	Norway Maple	21	4	Poor	Fair	Good	Moderate	2.4	Subject Site	Remove	Canopy suppressed by neighbouring trees. Trunk wounds from base to 1m.
9	<i>Populus tremuloides</i>	Trembling Aspen	38	4.5	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Leaning to the south. Dead branches in canopy.
10	<i>Populus tremuloides</i>	Trembling Aspen	38	6	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Dead branches in canopy.
11	<i>Picea abies</i>	Norway Spruce	23	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring tree.
12	<i>Acer saccharinum</i>	Silver Maple	80-90*	9	Fair	Good	Good	Low	5.4	Neighbour	Preserve	Codominant at 1m. 4 stems.
13	<i>Acer saccharinum</i>	Silver Maple	42	5	Good	Good	Good	Low	3	Subject Site	Remove	
14	<i>Picea glauca</i>	white spruce	28	3.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
15	<i>Picea glauca</i>	white spruce	23	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
16	<i>Gleditsia triacanthos</i>	Honey Locust	20 22 24	6	Good	Good	Good	Low	2.4	Neighbour	Preserve	Multi-stem at 1m.
17	<i>Picea glauca</i>	white spruce	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
18	<i>Picea glauca</i>	white spruce	15	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
19	<i>Morus alba</i>	White Mulberry	13	5	Fair	Fair	Fair	Moderate	2.4	Subject Site	Remove	Vines throughout.
20	<i>Picea glauca</i>	White spruce	15	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
21	<i>Picea glauca</i>	White spruce	15	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
22	<i>Picea glauca</i>	White spruce	15	2	Good	Fair	Good	Low	2.4	Neighbour	Preserve	One sided canopy.
23	<i>Picea glauca</i>	White spruce	12	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
24	<i>Picea glauca</i>	White spruce	14	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
25	<i>Morus alba</i>	White Mulberry	11 09 14	4	Poor	Fair	Good	Moderate	2.4	Subject Site	Remove	Vines throughout. Decay on trunk. Multi-stem at 1m.
26	<i>Larix laricina</i>	Tamarack	13	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
27	<i>Acer saccharinum</i>	Silver Maple	44 34 45	5	Fair	Good	Good	Low	4.8	Subject Site	Remove	Old wounds on stems. 3 stems.
28	<i>Picea abies</i>	Norway Spruce	22	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
29	<i>Picea glauca</i>	White Spruce	22	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
30	<i>Picea glauca</i>	White Spruce	20	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
31	<i>Malus spp.</i>	Common Apple	18	2	Fair	Fair	Good	Low	2.4	Neighbour	Preserve	Significant lean to the east.
32	<i>Picea abies</i>	Norway Spruce	23	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
33	<i>Picea abies</i>	Norway Spruce	33	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	
34	<i>Pinus strobus</i>	Eastern White Pine	24	1.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
35	<i>Prunus spp.</i>	Cherry	16 20	2.5	Fair	Good	Good	Low	2.4	Neighbour	Preserve	
36	<i>Acer x freemanii</i>	Freeman Maple	18	3.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	Codominant at 30cm.
37	<i>Thuja occidentalis</i>	Eastern White Cedar	25 20 18 14	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
38	<i>Thuja occidentalis</i>	Eastern White Cedar	16	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
39	<i>Thuja occidentalis</i>	Eastern White Cedar	14	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
40	<i>Picea pungens</i>	Colorado Spruce	39	4	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
41	<i>Picea pungens</i>	Colorado Spruce	32	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring trees.
42	<i>Picea pungens</i>	Colorado Spruce	35	2.5	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Canopy suppressed by neighbouring trees.
43	<i>Morus spp.</i>	Mulberry	13 10 11	2	Poor	Fair	Good	Moderate	2.4	Neighbour	Preserve	Growing in fence.
44	<i>Picea pungens</i>	Colorado Spruce	37	2.5	Good	Fair	Fair	Low	2.4	Neighbour	Preserve	Codominant at 2m. Canopy suppressed by neighbouring trees.
45	<i>Picea pungens</i>	Colorado Spruce	40	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
46	<i>Picea glauca</i>	White Spruce	34	2.5	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
47	<i>Picea pungens</i>	Colorado Spruce	28	3	Good	Good	Fair	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
48	<i>Pinus strobus</i>	Eastern White Pine	24	4.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
49	<i>Populus balsamifera</i>	Balsam Poplar	57	5	Good	Fair	Good	Low	3	Neighbour	Preserve	Broken branches vines in canopy.
50	<i>Populus balsamifera</i>	Balsam Poplar	52	4.5	Good	Fair	Good	Low	3	Neighbour	Preserve	Cavity in trunk two thirds of the way up. Broken branches.
51	<i>Populus balsamifera</i>	Balsam Poplar	31	3	Poor	Good	Good	Moderate	2.4	Neighbour	Preserve	Leaning to the north. Damage girdling half way up trunk.
52	<i>Populus balsamifera</i>	Balsam Poplar	23	3	Good	Fair	Good	Low	2.4	Neighbour	Preserve	
53	<i>Populus balsamifera</i>	Balsam Poplar	19	2	Good	Good	Fair	Low	2.4	Neighbour	Preserve	
54	<i>Populus balsamifera</i>	Balsam Poplar	28	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
55	<i>Larix laricina</i>	Tamarack	14	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
56	<i>Larix laricina</i>	Tamarack	18	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
57	<i>Populus balsamifera</i>	Balsam Poplar	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
58	<i>Larix laricina</i>	Tamarack	18	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
59	<i>Larix laricina</i>	Tamarack	20	2.5	Good	Good	Good	Low	2.4	Neighbour	Preserve	
60	<i>Picea abies</i>	Norway Spruce	30	4	Good	Good	Good	Low	2.4	Neighbour	Preserve	
61	<i>Acer platanoides</i>	Norway Maple	24	3	Good	Fair	Fair	Low	2.4	Subject Site	Remove	Broken branches though canopy.
62	<i>Robinia pseudoacacia</i>	Black locust	13	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	
63	<i>Picea abies</i>	Norway Spruce	28	3	Good	Good	Good	Low	2.4	Neighbour	Preserve	
64	<i>Picea abies</i>	Norway Spruce	26	3.5	Good	Fair	Good	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
65	<i>Picea abies</i>	Norway Spruce	23	2	Good	Good	Good	Low	2.4	Neighbour	Preserve	Suppressed by neighbouring trees.
66	<i>Acer saccharum</i>	Sugar Maple	49	4	Fair	Fair	Good	Moderate	3	Subject Site	Remove	

* Value estimated as we did not have access to inventory tree.

HEDGE INVENTORY CHART

ID	Botanical Name	Common Name	Directive	Comments
H1	<i>Thuja occidentalis</i>	Eastern White Cedar	Preserve	2m wide Eastern White Cedar hedge running North/South along the property line. All stems under 10 cm DBH.

- TREES SHALL NOT HAVE ANY RIGGING CABLES, FENCING, SIGNAGE OR HARDWARE OF ANY SORT ATTACHED OR WRAPPED AROUND THEM.
- NO CONTAMINANTS OR TOXIC MATERIALS SHALL BE DUMPED OR FLUSHED WHERE THEY MAY COME INTO CONTACT WITH THE FEEDER ROOTS OF TREES TO BE PRESERVED.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL AVOIDABLE DAMAGE TO PRESERVED TREES DURING ALL STAGES OF CONSTRUCTION.
- WATERING OR OTHER MAINTENANCE OF TREES TO BE PRESERVED MAY BE REQUIRED IF CONSTRUCTION ACTIVITIES ARE OBSERVED TO BE CAUSING STRESS OR IMPACTING HEALTH AS DETERMINED BY THE PROJECT ARBORIST.

TREE REMOVALS

- PRIOR TO THE COMMENCEMENT OF TREE REMOVALS, ALL TREES DESIGNATED FOR REMOVAL MUST BE CLEARLY IDENTIFIED IN THE FIELD.
- WHERE POSSIBLE, REMOVALS, CHIPPING, AND/OR BRUSH REMOVAL IS TO BE COMPLETED OUTSIDE THE WINDOW OF APRIL 1 TO AUGUST 31. THIS WINDOW ACCOUNTS FOR ACTIVE BIRD NESTING AND BAT MATERNITY ROOSTING PERIODS. WHERE REMOVALS MUST OCCUR WITHIN THE RESTRICTED ACTIVITY WINDOW, NEST AND ROOSTING HABITAT ASSESSMENTS TO PROTECT SPECIES PROTECTED UNDER THE MIGRATORY BIRDS CONVENTION ACT, 1994 AND ENDANGERED SPECIES ACT, 2007. THESE SURVEYS MUST BE COMPLETED BY A QUALIFIED BIOLOGIST OR ORNITHOLOGIST.
- TREES SHALL ALWAYS BE FELLED AWAY FROM ADJACENT PRESERVED TREES TO PREVENT AVOIDABLE DAMAGE TO THE CROWNS AND STEMS

- THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE.
- THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.
- THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.
- ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- DO NOT SCALE DRAWINGS.

- NOTES:**
- TOPOGRAPHIC SURVEY PROVIDED BY J.D. BARNES.
 - SITE PLAN INFORMATION PROVIDED BY CELESTE PHILLIPS PLANNING INC.
 - ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES BEFORE CONSTRUCTION BEGINS.
 - REFER TO LANDSCAPE DETAIL SHEETS FOR TREE OFFSET CHART.

No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR 1ST SUBMISSION	2026/02/06

ARBORIST

MATTHEW CAMPBELL
(ON-3008-A), TIRAQ

Project

57 BATTEAUX ROAD

Drawing

TREE PRESERVATION PLAN

Design By M.M. Design By M.M./M.C. Project 1953-6180

Check By M.C. Check By Drawing TPP-2