GEI Consultants

Arborist Report and Tree Preservation Plan

Tullamore Employment Lands Phase Two

Town of Caledon, Ontario

Submitted to:
Tullamore Industrial LP
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L3R 4M

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Project 2100975

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1. Introduction

GEI Consultants Ltd. (GEI) was retained by Tullamore Industrial LP to prepare an Arborist Report and Tree Preservation Plan (TPP) for the Tullamore Employment Lands in the Town of Caledon, Ontario (herein referred to as the Subject Lands; **Figure 1, Appendix A**). The Subject Lands are generally located north of Mayfield Road, west of Airport Road, east of Torbram Road and south of Old School Road. The Subject Lands consist primarily of actively managed agricultural fields, with two tributaries of the West Humber River (East and West Tributaries) flowing through the site, and Salt Creek traversing the northeast corner of the Subject Lands. The tributary closest to Torbram Road (West Tributary) is located within the Greenbelt Planning Area and is designated as part of the Natural Heritage System (NHS) under the *Greenbelt Plan* (2017).

The proposed development on the Subject Lands includes a large commercial complex with surrounding parking areas and internal roads. The proposed development covers a significant portion of the Subject Lands. In the south-eastern corner of the Subject Lands a large stormwater management complex (Blocks 13 and 14) and environmental protection area (Block 12) are proposed. This area will be disturbed to create wetland compensation features. The south-western and north-eastern sides of the Subject Lands include Greenbelt Blocks with associated buffers.

This Phase Two report addresses the entire site and builds upon GEI's Arborist Report from July 2023 (see **Appendix C**) that addresses Phase One topsoil stripping works. Trees which were marked for removal in this Phase One report continue to be included and marked for removal in this Phase Two report. Tree removals and compensation numbers reflect trees marked for removal in the previous report due to Phase One works as well as trees for removal due to Phase Two works. Compensation in this report should not be considered additional to the compensation recommended in the Phase One report.

GEI completed a tree inventory on the Subject Lands in June 2021 with a second inventory completed in June 2023 to include additional purchased lands. This report presents the results of the tree inventory, identifies opportunities for tree preservation and protection, recommends measures to protect retainable trees, and proposes compensation for tree removals. The objective of the Tree Preservation Plan is to retain existing tree cover wherever feasible and to minimize the risk of injury to trees identified for protection. The preparation of this report was guided by the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020).

2. Methodology

GEI completed a tree inventory within the Subject Lands on June 23–25 and June 27, 2021. Additional inventory work occurred on June 28th, 2023. All live trees on the Subject Lands with a diameter-at-breast-height (DBH) of 10 cm and greater were tagged and assessed. Trees on neighboring properties within 6 m of the property limit were also included. Trees in hedgerows were tallied based on species and DBH and assessed. The locations for all inventoried trees and hedgerows were recorded in UTM coordinates using a sub-meter capable GPS unit or a handheld GPS unit, and the following information was noted: species, DBH, health category (biological, structural, and overall), crown radius, and notes regarding the assigned health category. DBH of multi-stemmed trees was determined using the sum of squares method. This report has been guided by the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020).

Tree health was categorized as good, fair, or poor. Trees categorized as “good” overall had at least 80% live canopy and showed no significant structural defects (e.g., weak limbs, girdling roots, stem lean) or evidence of biological damage (e.g., insect damage, fungal growth, leaf dieback). “Fair” trees were those with 50% to 80% live canopy and showed no significant structural or biological defects, or the tree had over 80% live canopy but did show some evidence of structural defects and/or biological damage. Trees categorized as “poor” were those with less than 50% live canopy and/or had significant structural defects and/or biological damage.

3. Tree Inventory

A total of 782 individual trees and six hedgerows containing a total of 76 individual trees were inventoried and mapped as part of the tree inventory. **Table 1** (**Appendix B**) outlines the results of the tree inventory, including the tree identification number, species, DBH, crown radius, health category (biological, structural, and overall), notes regarding the assigned health category, recommendations for preservation or removal, and number of compensation trees required for removals. **Table 2** (**Appendix B**) outlines the results of the hedgerow tally, including the hedgerow identification number, species type and quantity, DBH range, overall health category, recommendations for preservation or removal, and number of compensation trees required for removals. Refer to **Figure 2** (**Appendix A**) for a visual representation of trees for removal and preservation.

The inventoried trees included 25 different species. Of the 858 inventoried trees (including hedgerow trees), 130 (15%) are native to the Greater Toronto Area (TRCA 2017). All inventoried trees were found to be located on private property. Refer to **Table 3** for a detailed breakdown of tree ownership. Boundary trees are trees which were found to be growing on the property line. Written approval from the adjacent landowner is required prior to removing any boundary trees or trees located on adjacent properties.

Table 3 – Tree Ownership*

Ownership	Quantity of Trees Inventoried
Private – Subject Lands	782
Private – Adjacent Lands	72
Private – Boundary Tree	4

*Includes trees within hedgerows

The following sections include an analysis of anticipated impacts to the inventoried trees based on the proposed grading limits provided by Crozier (2023) and the removals previously required as per GEI's Phase One topsoil stripping Arborist Report (2023, **Appendix C**). The recommendations in this report are preliminary and will be updated once a more detailed grading and site plan have been developed. This includes the addition of trunk elevations for trees for preservation.

3.1 Preservation Trees

Preservation trees are those that are located outside of the proposed grading works associated with Phase Two. This includes trees located on adjacent properties or within Greenbelt blocks and buffers that are unlikely to be impacted by the proposed construction or can likely be preserved using tree protection measures as described in **Section 4.** A total of 99 individually inventoried trees are marked for preservation. Additionally, Hedgerows One (9 trees) and Two (6 trees) are also marked for preservation for a total of 114 trees for preservation across the Subject Lands. **Table 4** contains a breakdown of ownership of trees

for preservation. Trees for preservation as well as tree hoarding locations are illustrated on **Figure 2 (Appendix A).**

Table 4 – Tree Ownership of Trees for Preservation*

Ownership	Quantity of Trees for Preservation
Private – Subject Lands	45
Private – Adjacent Lands	69

*Includes trees within hedgerows

The potential for additional tree preservation will be investigated once a more detailed site and grading plans have been developed.

3.2 Removal Trees

Removal trees are those that are located within or in proximity to the proposed construction footprint associated with Phase Two works and cannot be adequately protected. Of the 858 inventoried trees, 744 trees require removal including 683 individual trees and 61 trees within Hedgerows Three (18 trees), Four (10 trees), Five (8 trees), and Six (25 trees). Compensation for removal trees is discussed in **Section 5**. Of these 744 removal trees 221 require removal to accommodate Phase One topsoil stripping and 523 require removal due to Phase Two works. **Table 1** provides an indication of if trees are recommended for removal based on Phase One topsoil stripping works or Phase Two grading works.

Table 5 provides a summary of the ownership of trees for removal.

Table 5 – Tree Ownership of Trees for Removal*

Ownership	Quantity of Trees for Removal
Private – Subject Lands	737
Private – Adjacent Lands	3
Private – Boundary Tree	4

*Includes trees within hedgerows

The proponent should ensure that the works are in conformance with the *Migratory Birds Convention Act, 1994* and the *Endangered Species Act, 2007*. Specifically, tree removals should comply with timing window restrictions with regards to the protection of nesting birds and species at risk bats. Where these timing windows cannot be avoided, it is required that a qualified ecologist conduct a nest search and bat habitat assessment prior to tree removals.

4. Tree Protection Program

GEI inventoried 858 trees within the Subject Lands. Of these, 114 are preservation trees. Trees for preservation are located on adjacent properties or within Greenbelt or buffer blocks.

4.1 Protection of Preservation Trees

There is potential for construction activities to occur directly adjacent to the Tree Protection Zones (TPZ)s of five preservation trees numbered T6, T8, T9, T11 and T12. These trees are all located on adjacent residential properties along Torbram Road. A proposed swale and berm are located on the Subject Lands adjacent to these trees however installation of these features does not conflict with these trees TPZs. It is expected that with proper hoarding these trees and be protected and preserved with minimal impacts.

Required tree protection includes orange snow fencing attached to t-bar stakes. Where TPZ's align with siltation fencing limit snow fencing can be attached to the construction side of the siltation fence. Refer to **Figure 2** for fencing detail drawings and notes.

Where construction activity is proposed to occur within or directly adjacent to a TPZ, the TPZ must be properly prepared. The Project Arborist should be on site during all works within the TPZ of live preservation trees, including tree removal, canopy or root trimming, and soil stripping, to monitor these activities and propose site-specific mitigation where appropriate. If any accidental tree damage or encroachment into the TPZ occurs or is observed, the Project Arborist should be notified in order to take appropriate action on site. In addition, the following tree protection measures should be implemented:

- All relevant contractors should meet with the Project Arborist prior to the beginning of site alteration to review tree protection procedures;
- Low branches may be pruned back or removed to accommodate vehicular movement;
- Trees to be removed should be felled in a manner that drops the tree away from adjacent preservation trees and their TPZs;
- Any brush clearing required within the TPZs should be completed using hand-operated equipment and should be lifted out and not skidded out;
- If excavation or grading is proposed within the TPZs, affected tree roots must be cut at a 90° angle at the edge of anticipated disturbance using specialized equipment. Hydro-vac excavation will be necessary to expose the roots prior to cutting if existing conditions prevent machinery from making a clean, 90° cut;
- Tree roots damaged during construction should be exposed and cut cleanly at a 90° angle using hand operated equipment to aid in root regeneration;
- Any roots exposed for longer than four hours should be kept moist using wet mulch or burlap wrap or be directly irrigated. These affected trees should have wood mulch applied to their respective TPZs at a depth of 5–10 cm to help maintain moisture and moderate soil temperature;

- Horizontal root protection should be used in locations where regular movement of equipment through the TPZ is anticipated (see **Appendix C** for detail);
- Where construction activity is proposed to occur within or near the TPZs, irrigation should be implemented during periods of drought, especially during the summer months. A slow soaking of the entire TPZ to a depth encompassing the root system is the preferred method of irrigation, but it may vary depending on the tree species and soil texture. Water should not be directed at or near the trunks. The frequency of irrigation will depend on air temperature and precipitation at the time of construction; and
- Sediment control fencing should be installed to provide a protective barrier between areas intended for stockpiling of excavated soil and candidate preservation trees. The sediment control fencing should be installed to Ontario Provincial Standard 219.130.

If preservation trees cannot be adequately protected during construction or if they exhibit canopy dieback post construction, they will be identified as removal trees and will require compensation as described in **Section 5**.

5. Compensation Requirements

The Town of Caledon requires compensation for the removal of healthy trees 10 cm DBH and greater within tableland areas. **Table 3** below provides the ratio of tree replacements required for tree removals (including hedgerow trees) according to size, based on the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020). Healthy trees were defined as those trees which were not assessed to be in poor condition for any of the biological, structural, and overall health categories. A total of 674 trees for removal require compensation.

Table 3 – Ratio of Tree Replacement for Private Trees

DBH of Tree to be Removed	Number of Replacement Trees Required	Number of Tree Removals	Number of Proposed Replacement Trees
10 – 20 cm	1	263	263
21 – 35 cm	2	246	492
36 – 50 cm	3	128	384
51 – 65 cm	4	21	84
> 65 cm	5	16	80

Accordingly, a total of 1,303 trees are proposed to be planted as compensation for those removed through the construction of the proposed development.

Should it be determined that the compensation plantings will occur on site, a Landscape Plan showing compensation plantings will be prepared by a Landscape Architect registered as a full member in good standing with the Ontario Association of Landscape Architects and submitted to the Town of Caledon. Compensation trees shall be native species to the TRCA watershed (TRCA 2017). If compensation plantings are unable to meet the required tree compensation numbers within the Subject Lands, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

6. Summary

GEI inventoried 858 trees within the Subject Lands, including 782 individual trees and 76 trees in six hedgerows. Through the preparation of this Arborist Report, it was determined that 99 individual trees and 15 trees in two hedgerows are recommended for preservation (for a total of 114 preservation trees). The remaining 683 individual trees and 61 trees in four hedgerows conflict with Phase Two grading works and therefore require removal (for a total of 744 removal trees). A total of 1,303 trees are required to be planted as compensation for those removed. Alternatively, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

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cc. Shelley Lohnes, Project Manager

REFERENCES AND BACKGROUND MATERIALS

Crozier: Consulting Engineers (2023). 5842_GRAD.

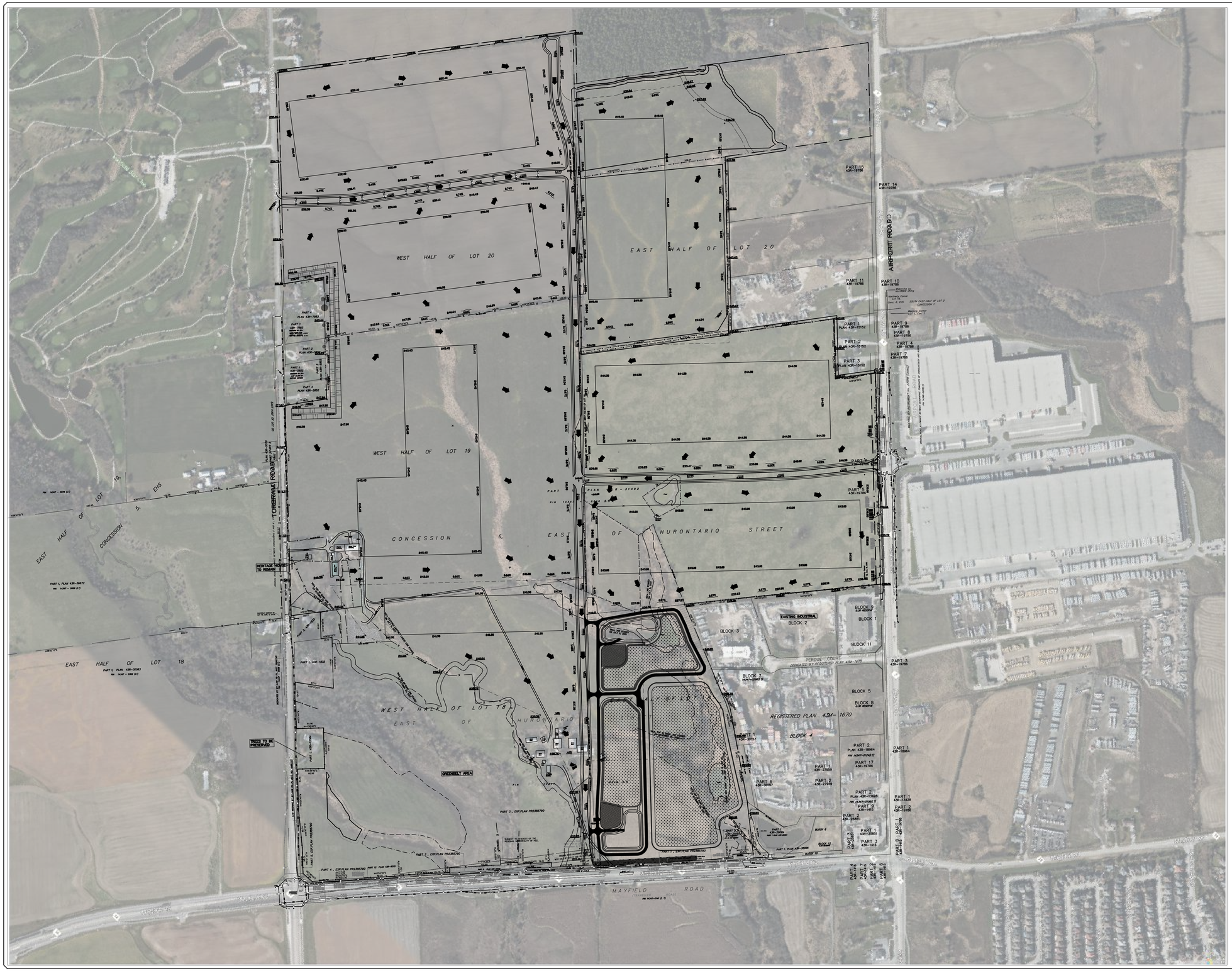
GEI Consultants Ltd. 2023. Tullamore Employment Lands Phase One Arborist Report and Tree Preservation Plan. July 2023.

Town of Caledon 2020. Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation, Version 1.0. Caledon, Town of Caledon ON: City of Oshawa. 7 pp.

TRCA 2017. Appendix 2: Flora Species for Entire TRCA Jurisdiction (2017). Toronto, ON: Toronto and Region Conservation Authority.

Appendix A

Figures



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TULLAMORE
PHASE 2

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DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 1	
SCALE:			

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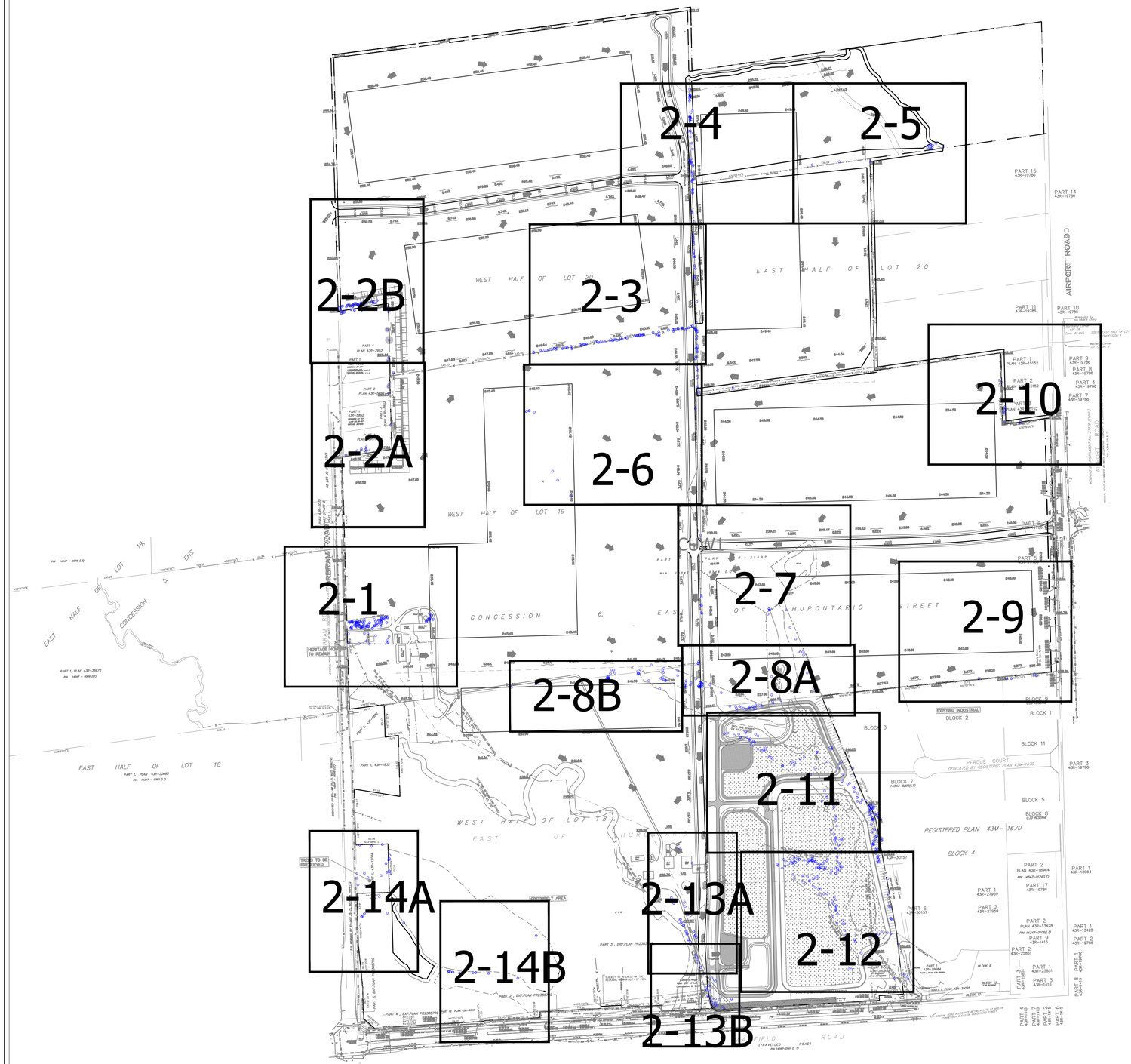

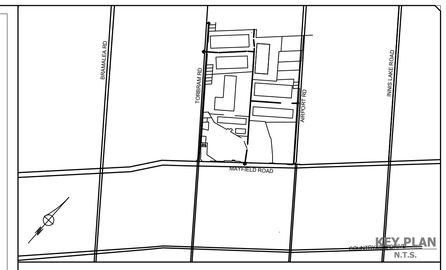

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KEY PLAN

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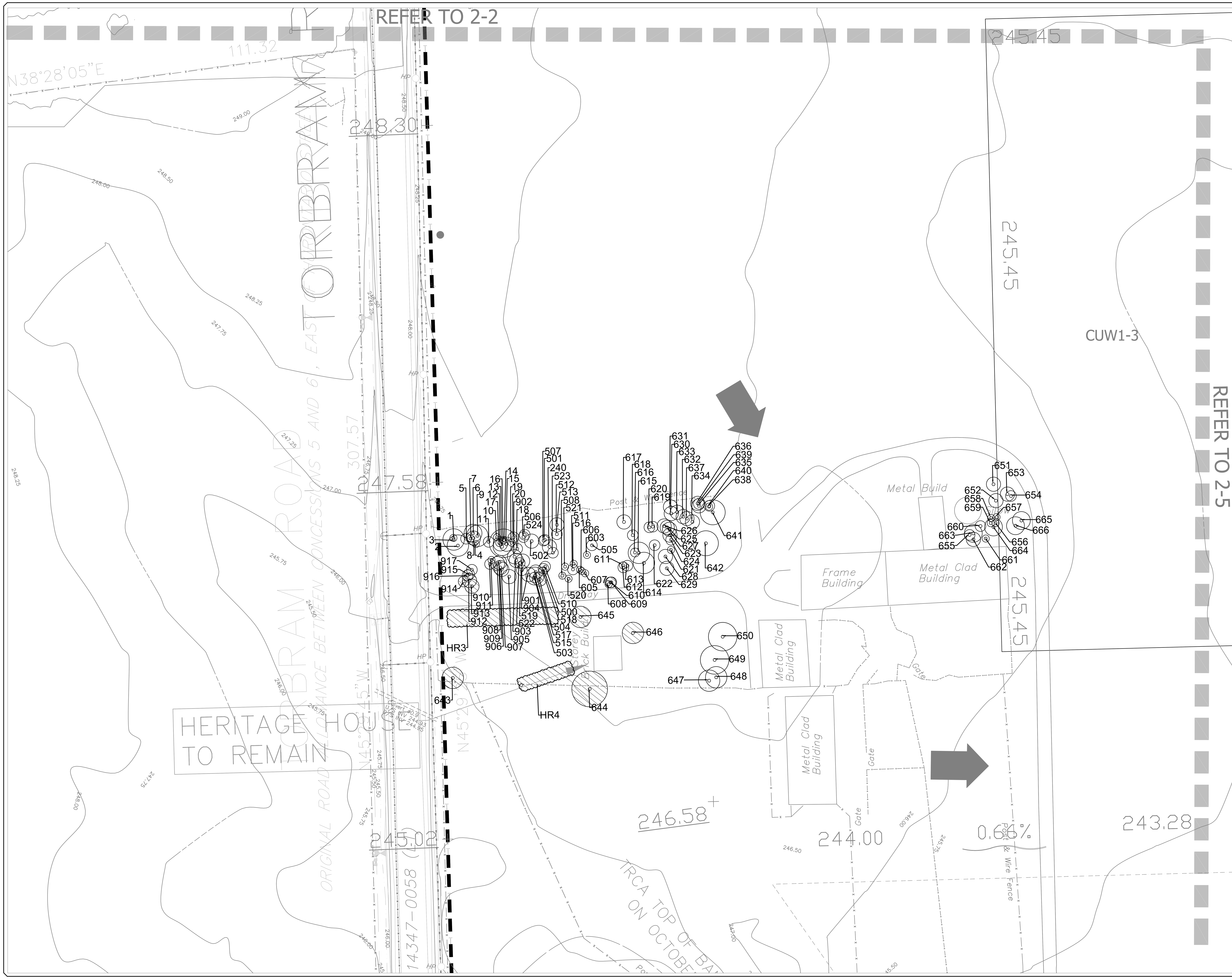

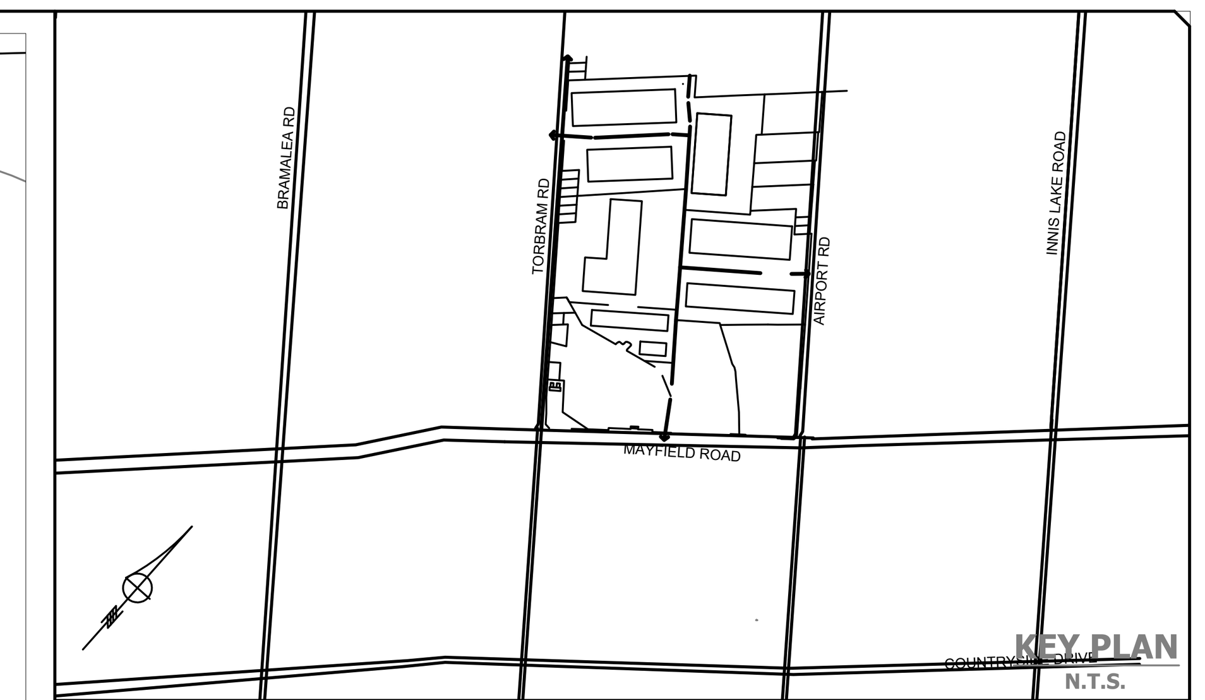

LEGEND

- PROPERTY LIMIT
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO / TREE PROTECTION ZONE/CROWN
- HEDGEROW FOR REMOVAL IN PHASE TWO

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PHASE 2

TREE INVENTORY AND PROTECTION PLAN

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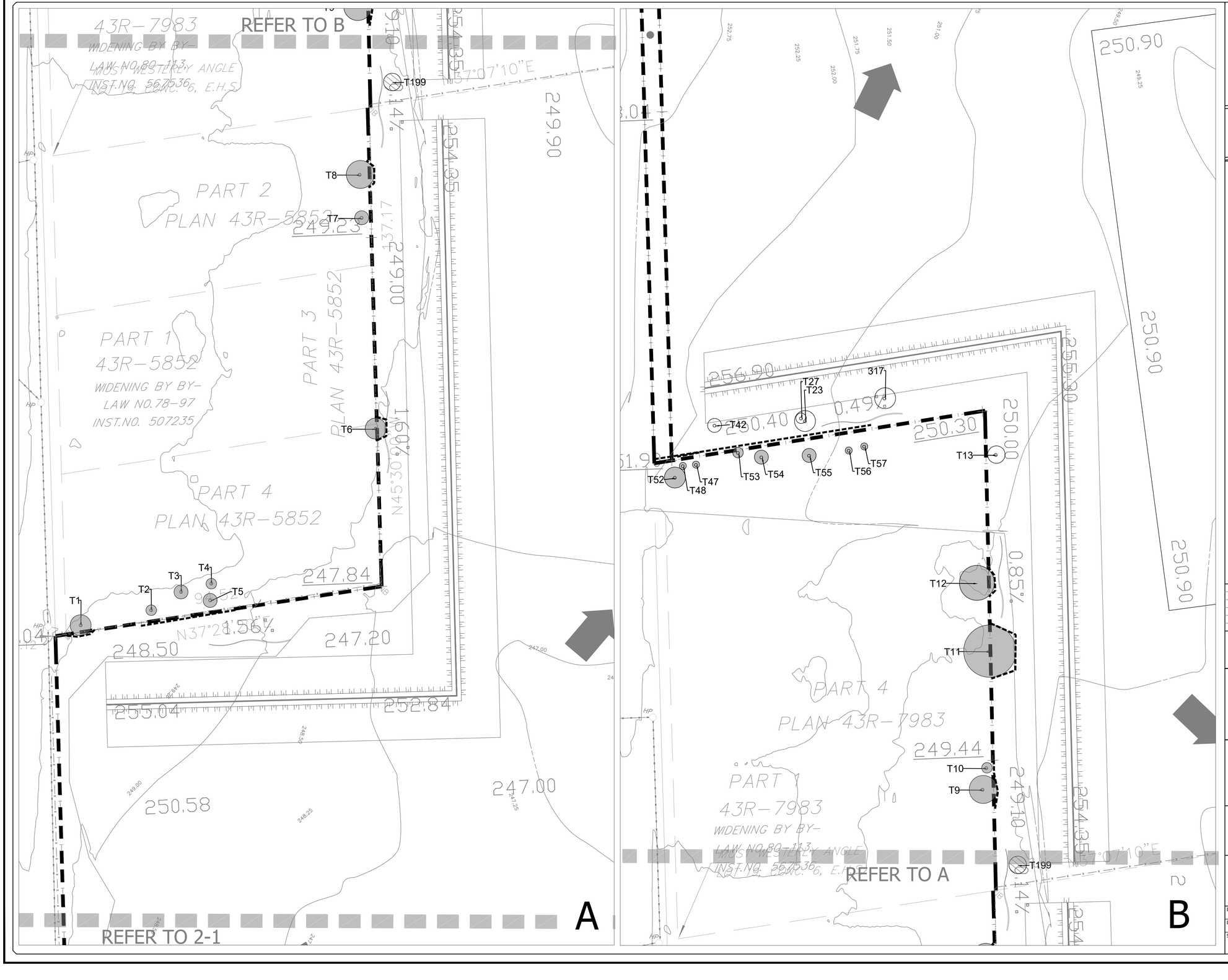

LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
  TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING
  TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO
  TREE PROTECTION ZONE/CROWN

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TREE INVENTORY AND PROTECTION PLAN

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REFER TO 2-4

REFER TO 2-6

LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO
- TREE PROTECTION ZONE/CROWN

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TULLAMORE PHASE 2

TREE INVENTORY AND PROTECTION PLAN

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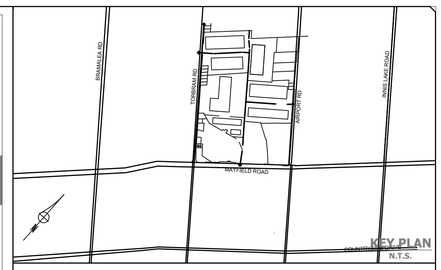

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- PROPERTY LIMIT
- TREE FOR REMOVAL IN PHASE TWO
- TREE PROTECTION ZONE/CROWN

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1	ISSUED FOR DPS	2023-11-08	NC

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TULLAMORE PHASE 2

TREE INVENTORY AND PROTECTION PLAN

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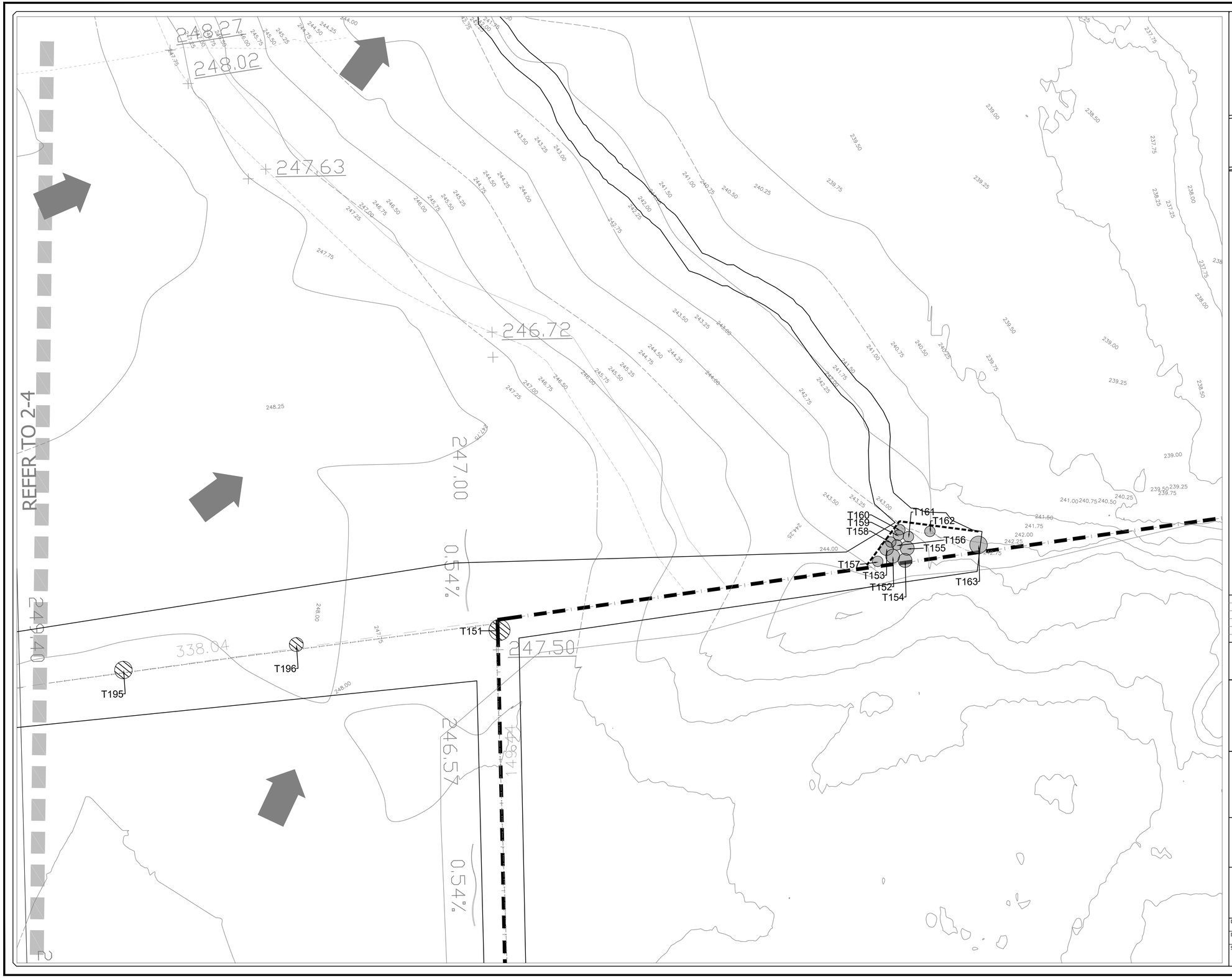

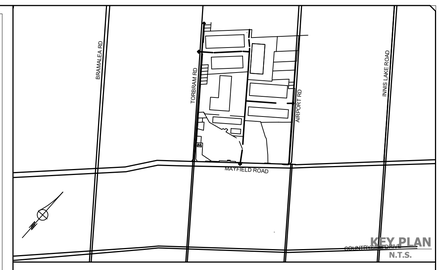

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- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO
- TREE PROTECTION ZONE/CROWN

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PHASE 2

TREE INVENTORY AND PROTECTION PLAN

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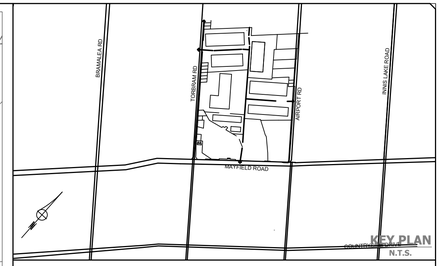

LEGEND

PROPERTY LIMIT

TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING
TREE PROTECTION ZONE/CROWN

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PHASE 2

TREE INVENTORY AND PROTECTION PLAN

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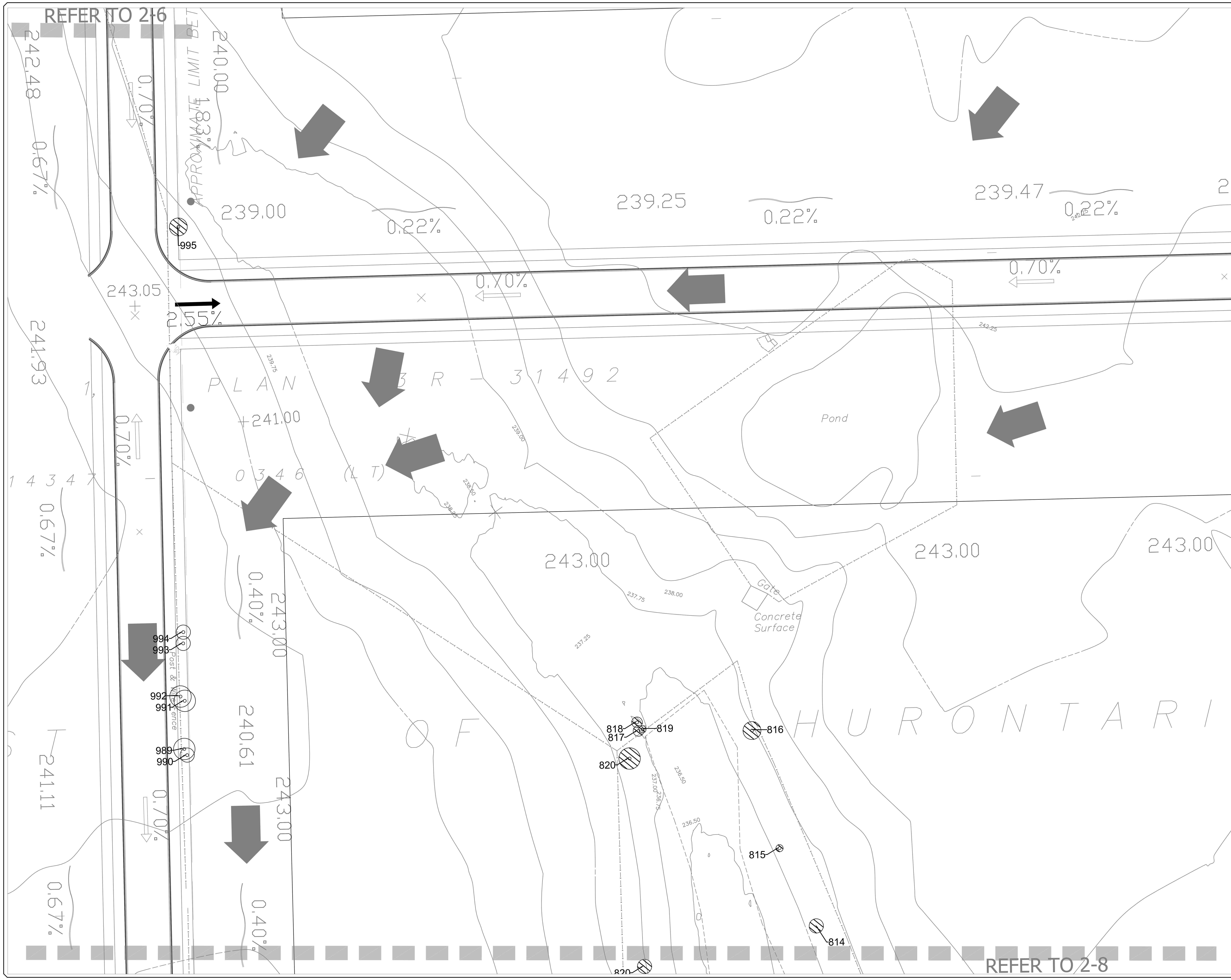

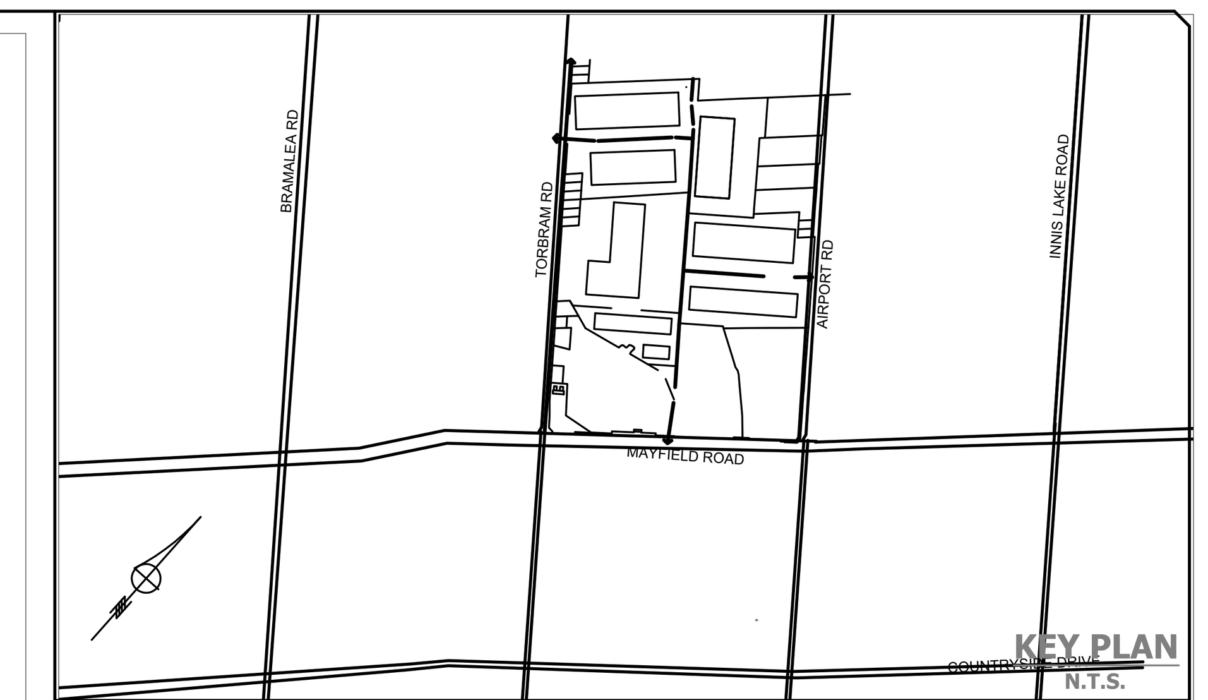

LEGEND

- PROPERTY LIMIT
- TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO / TREE PROTECTION ZONE/CROWN

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TREE INVENTORY AND PROTECTION PLAN

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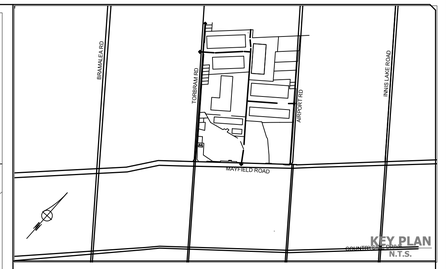
B

REFER TO 2-8A

Driveway



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- PROPERTY LIMIT
- TREE FOR REMOVAL IN PHASE TWO
- TREE PROTECTION ZONE/CROWN

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TREE INVENTORY AND PROTECTION PLAN

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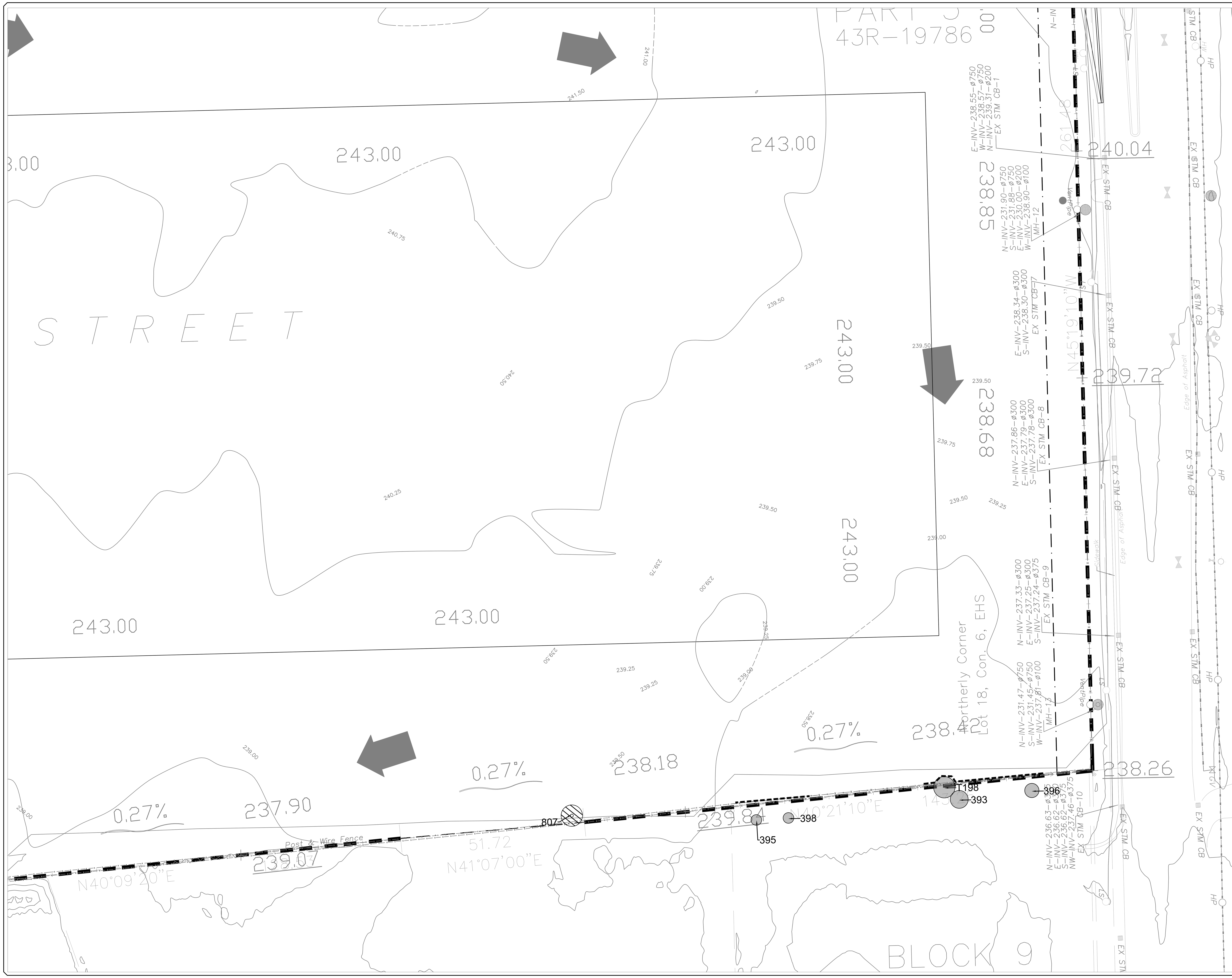

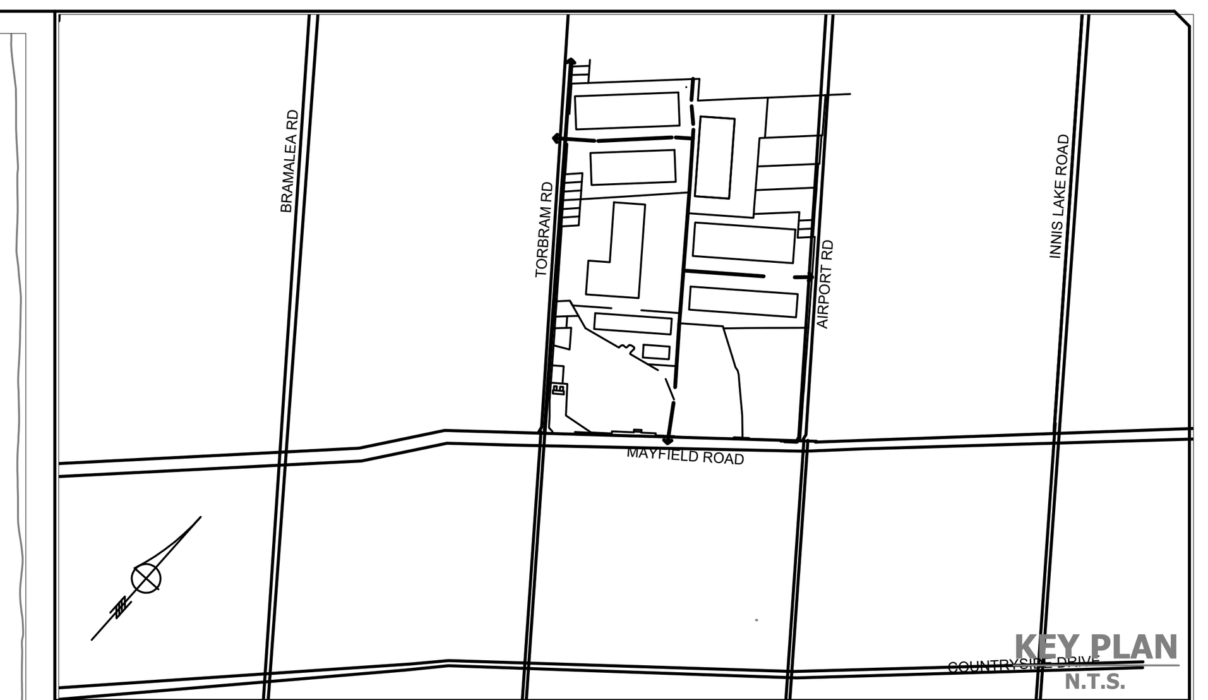

LEGEND

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- TREE FOR PRESERVATION — TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO — TREE PROTECTION ZONE/CROWN

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TREE INVENTORY AND PROTECTION PLAN

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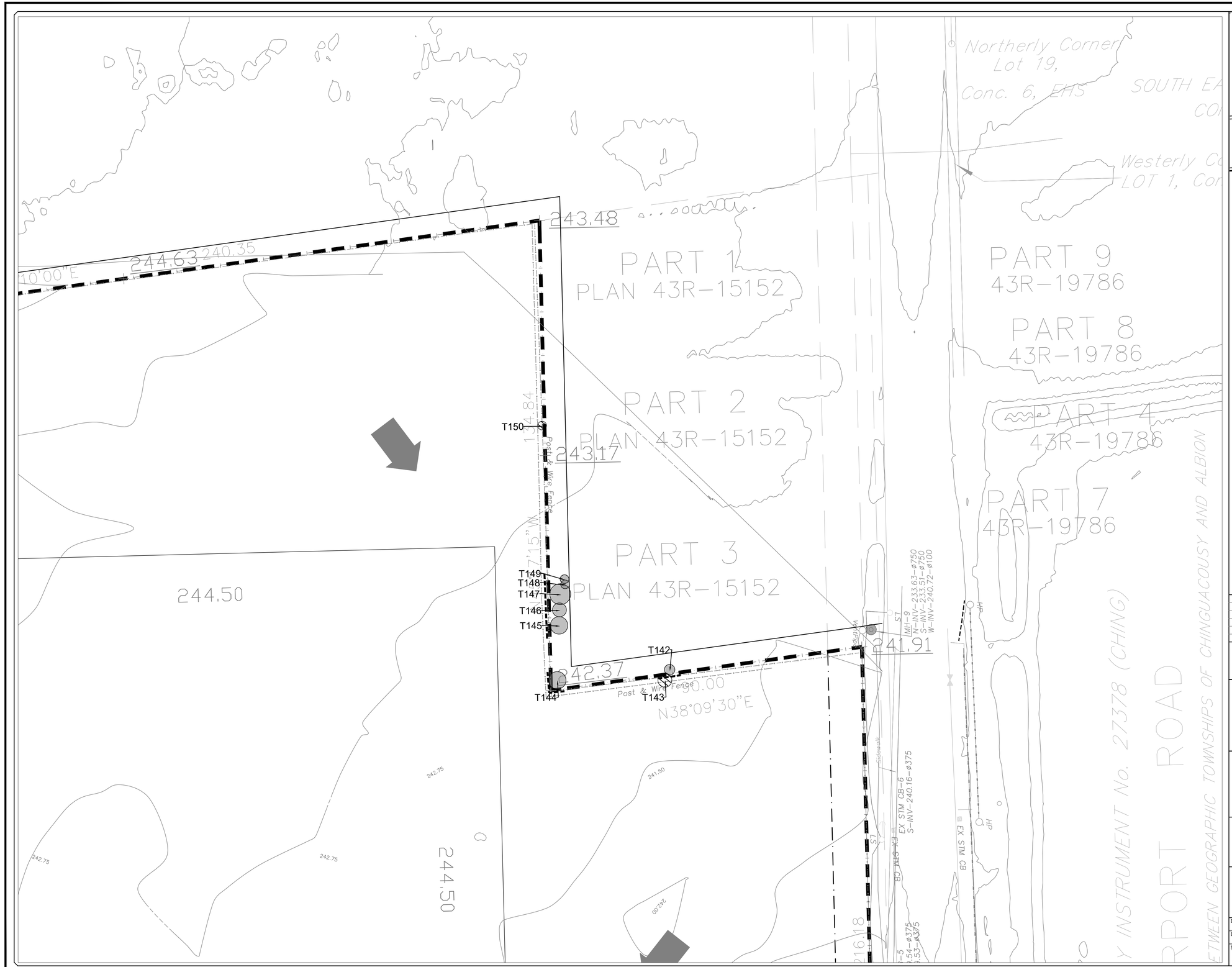
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.:	2-9
SCALE: 1:500			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO B\TULLAMORE\2023-11-9_TULLAMOREPHASETWO-TIPP.DWG



LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO
- TREE PROTECTION ZONE/CROWN

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED FOR DPS	2023-11-08	NC

RICE GROUP

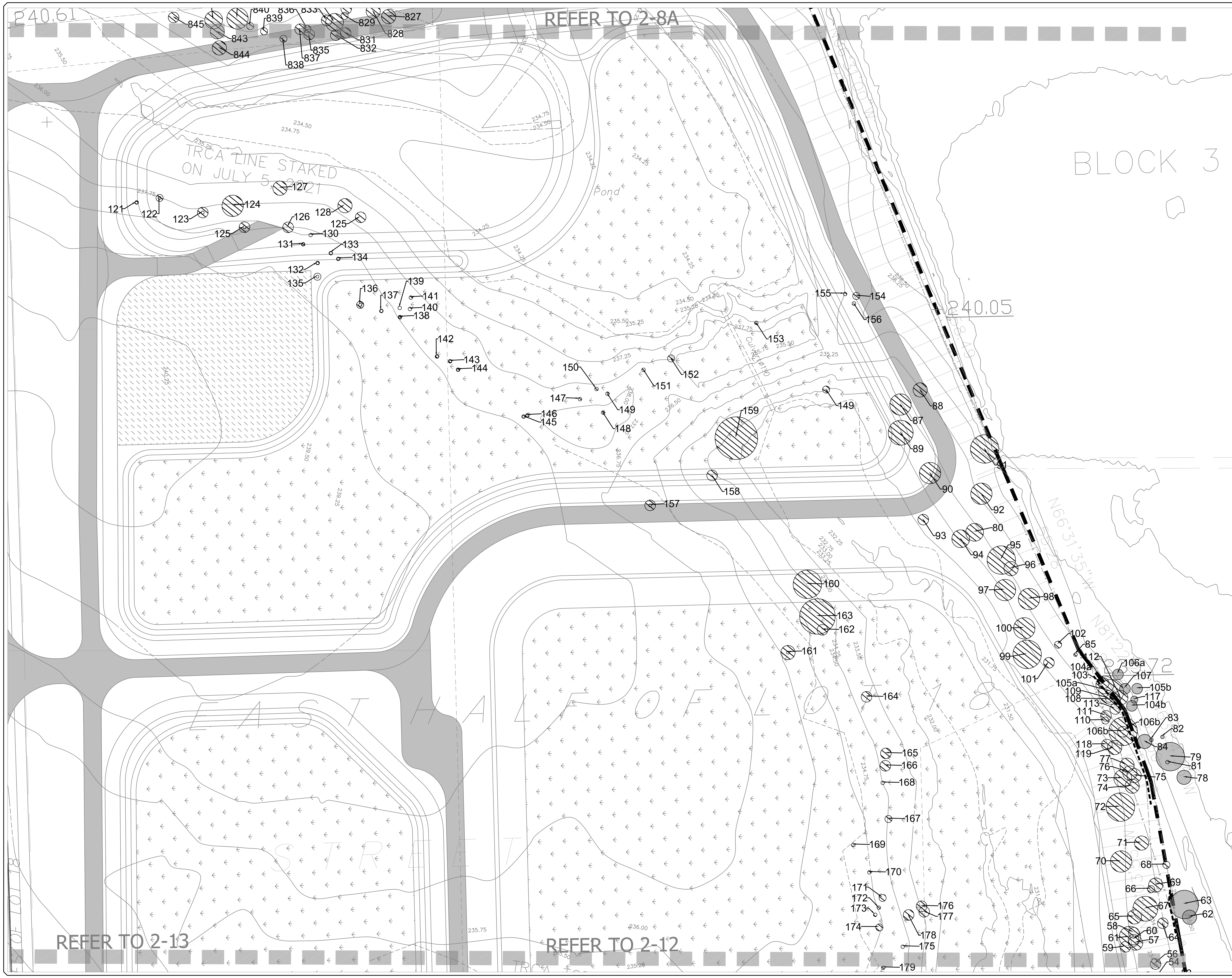
GEI Consultants

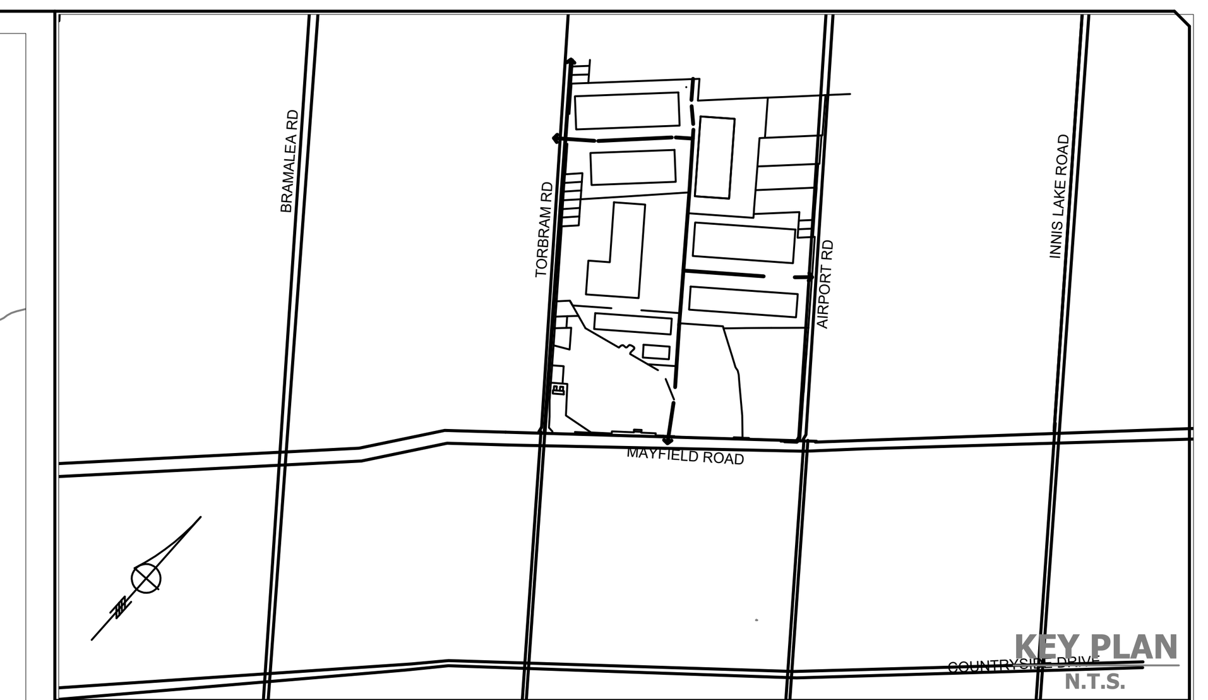
TULLAMORE PHASE 2

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-10	
SCALE: 1:500			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BI\TULLAMORE\2023-11-9_TULLAMOREPHASETWO-TIPP.DWG





LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION — TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO — TREE PROTECTION ZONE/CROWN

No.	REVISION	DATE	BY
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1	ISSUED FOR DPS	2023-11-08	NC

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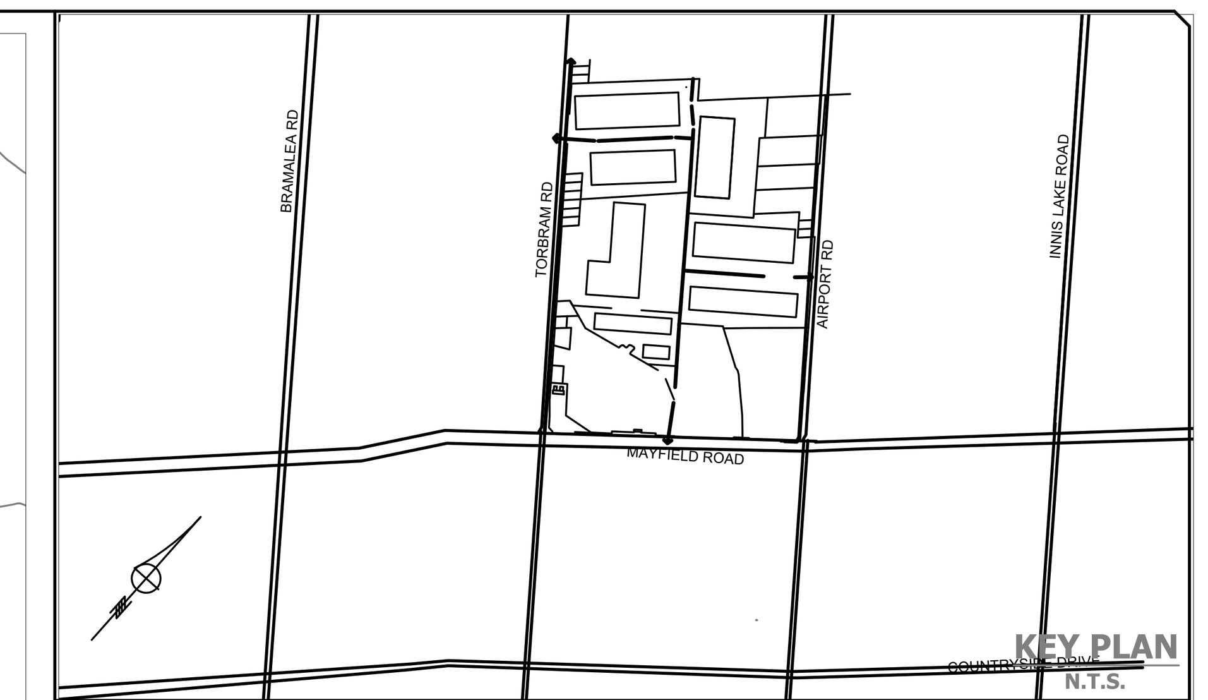
TULLAMORE PHASE 2

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-11	
SCALE: 1:500			



LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO / TREE PROTECTION ZONE/CROWN
- HEDGEROW FOR REMOVAL IN PHASE TWO

No.	REVISION	DATE	BY
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1	ISSUED FOR DPS	2023-11-08	NC

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TULLAMORE
PHASE 2

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-12	
SCALE: 1:500			

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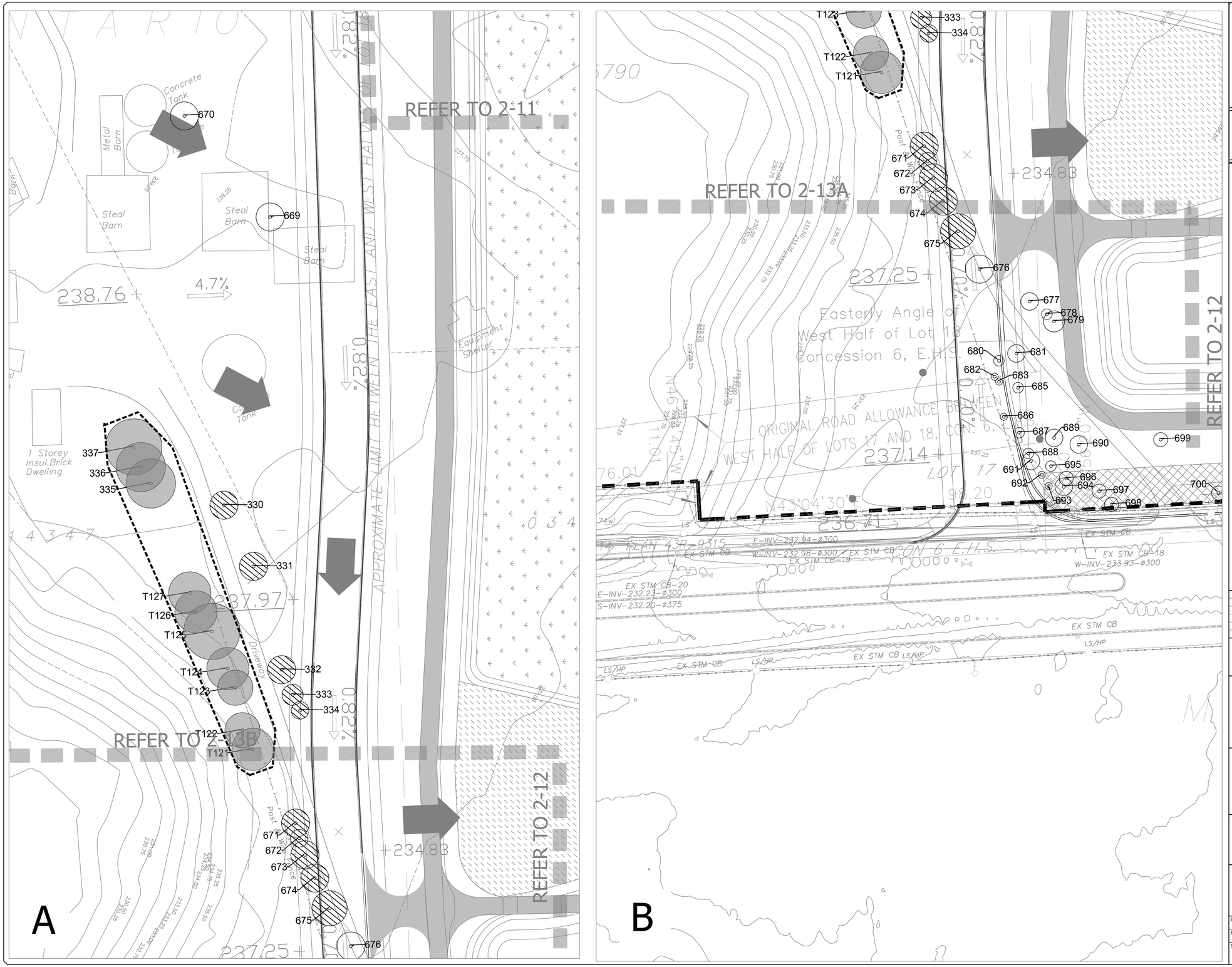
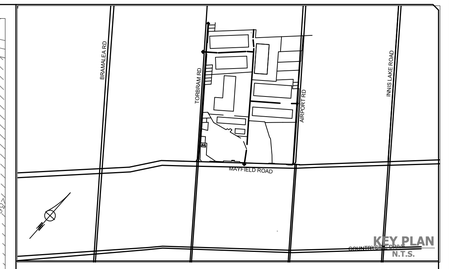


A

B



LEGEND

- PROPERTY LIMIT
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
  TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE TWO
  TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL IN PHASE ONE TOPSOIL STRIPPING
  TREE PROTECTION ZONE/CROWN

No.	REVISION	DATE	BY
5			
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3			
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1	ISSUED FOR DPS	2023-11-08	NC

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TULLAMORE
PHASE 2

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-13	
SCALE: 1:500			

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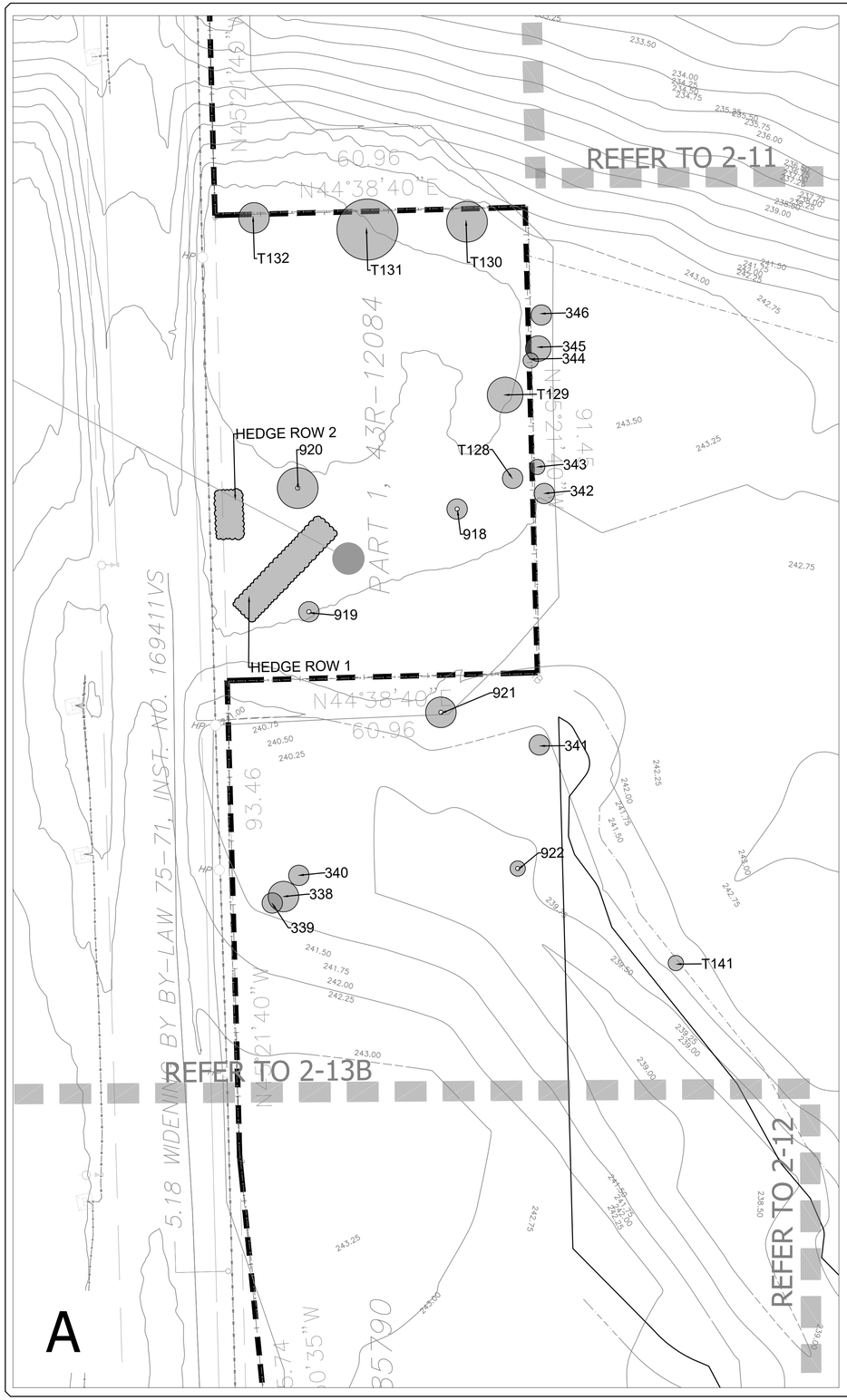

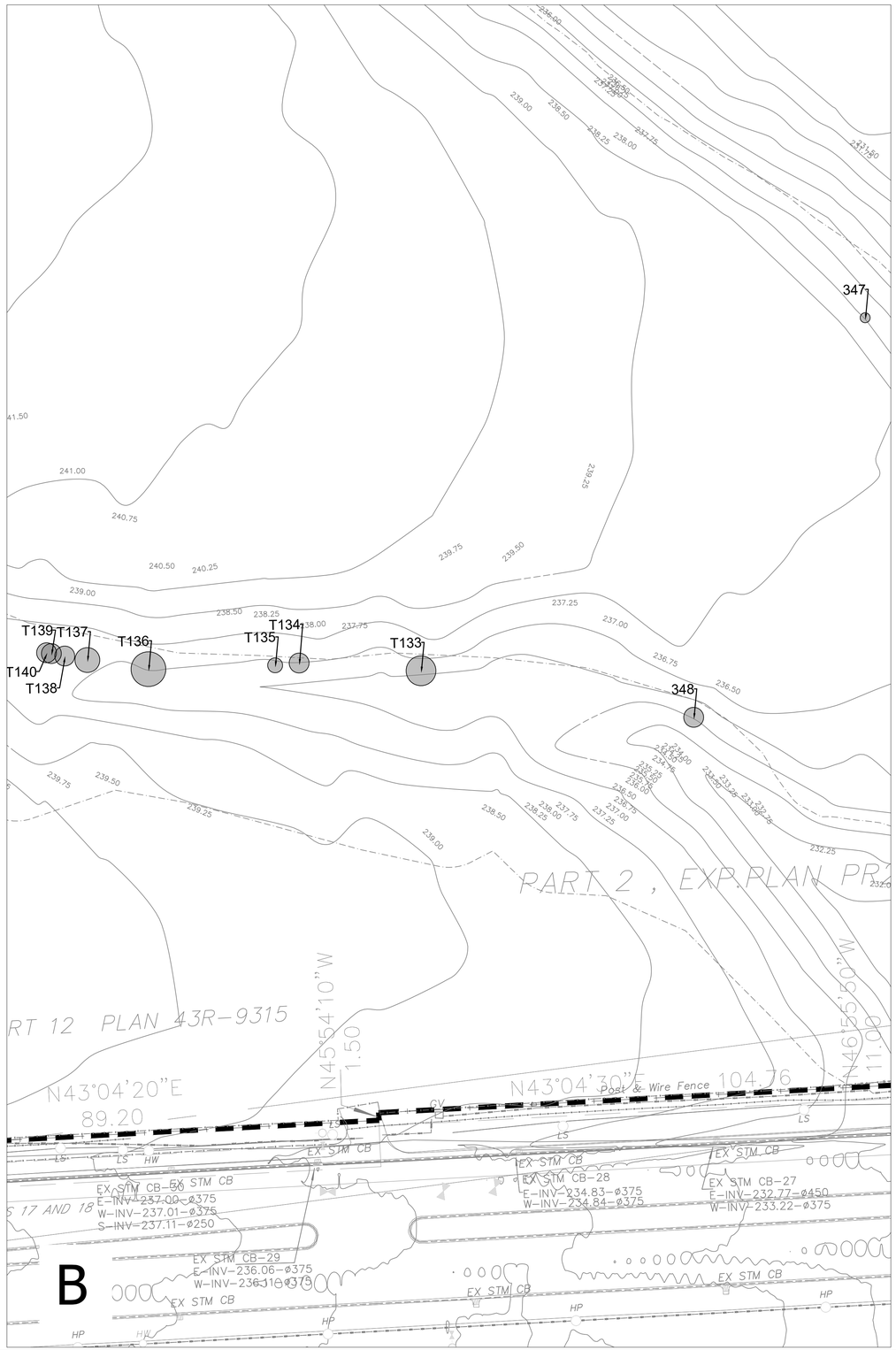

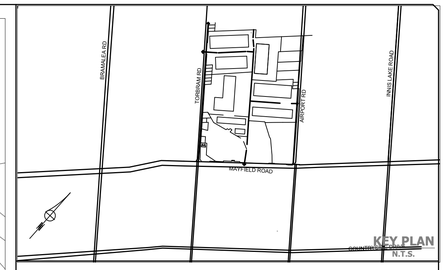

LEGEND

PROPERTY LIMIT

TREE FOR PRESERVATION
TREE PROTECTION ZONE/CROWN

No.	REVISION	DATE	BY
5			
4			
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2			
1	ISSUED FOR DPS	2023-11-08	NC

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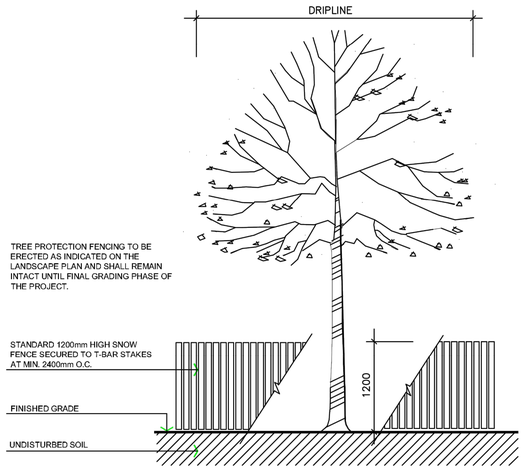
TULLAMORE
PHASE 2

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-14	
SCALE: 1:500			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BI\TULLAMORE\2023-11-9_TULLAMOREPHASETWO-TRPP.DWG



SPECIFICATIONS FOR THE PROTECTION AND PRESERVATION OF EXISTING VEGETATION:

1. PRIOR TO ISSUANCE OF THE BUILDING PERMIT, ALL EXISTING TREES THAT ARE TO BE PRESERVED SHALL BE FULLY PROTECTED WITH HOARDING (IE SNOW FENCING) OUTSIDE THEIR 'DRIPLINES', 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. AREAS WITHIN THE 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.
4. 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 BYTHE TOWN.
6. 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.
7. TREES THAT HAVE DIED, OR HAVE BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED AT THE DEVELOPER'S EXPENSE, WITH TREES OF A SIZE AND SPECIES APPROVED BY THE TOWN.
8. IF TREES ARE BEING ADVERSLY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE TOWN.
9. TREE PRESERVATION FENCE TO BE INSPECTED BY THE CONSULTING LANDSCAPE ARCHITECT AND APPROVED PRIOR TO CONSTRUCTION COMMENCING.

TOWN OF CALEDON						
					APR'D: C.C.	DATE: JUNE 08
					DRAWN: abal	SCALE: NTS
TREE PRESERVATION	2	STANDARD No. 1135 NOW 707, NOTES EDIT		JUNE 08		
	1	NOTE NO. 9 ADDED		MARCH 08		
	NO.	REVISION	APR'D	DATE	STANDARD No. 707	

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

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.

TREE PROTECTION ZONE
No work is permitted in the Tree Protection Zone
This includes construction works, grading, storage of trash or materials.
The tree protection barrier must not be removed without written authorization of 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...

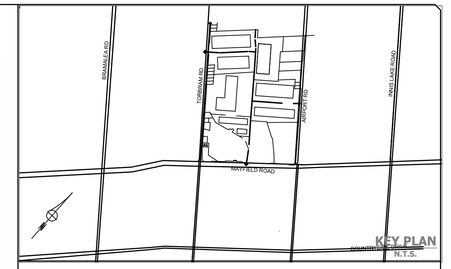
TOWN OF CALEDON						
					APR'D: B.B.	DATE: AUGUST 17
					DRAWN: B.M.	SCALE: NTS
TREE PRESERVATION STANDARD NOTES - PART 1						
	NO.	REVISION	APR'D	DATE	STANDARD No. 710	

NOTES:

1- Tree care throughout construction shall occur including arborist on-site for any works adjacent to trees for preservation. Refer to Arborist Report for details.

2- Any follow-up tree removal or health recommendations during warranty period will be based on an updated tree assessment.

3- All trees for preservation require protection. If ESC fencing locations or construction footprint changes, on site arborist supervision of re-installation of tree hoarding and ESC fencing is required. Additionally if trees for preservation require removal this must be approved by the Town prior to removals proceeding.



LEGEND

No.	REVISION	DATE	BY
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2			
1	ISSUED FOR DPS	2023-11-08	NC

CERTIFIED ARBORIST ISA

GEI Consultants

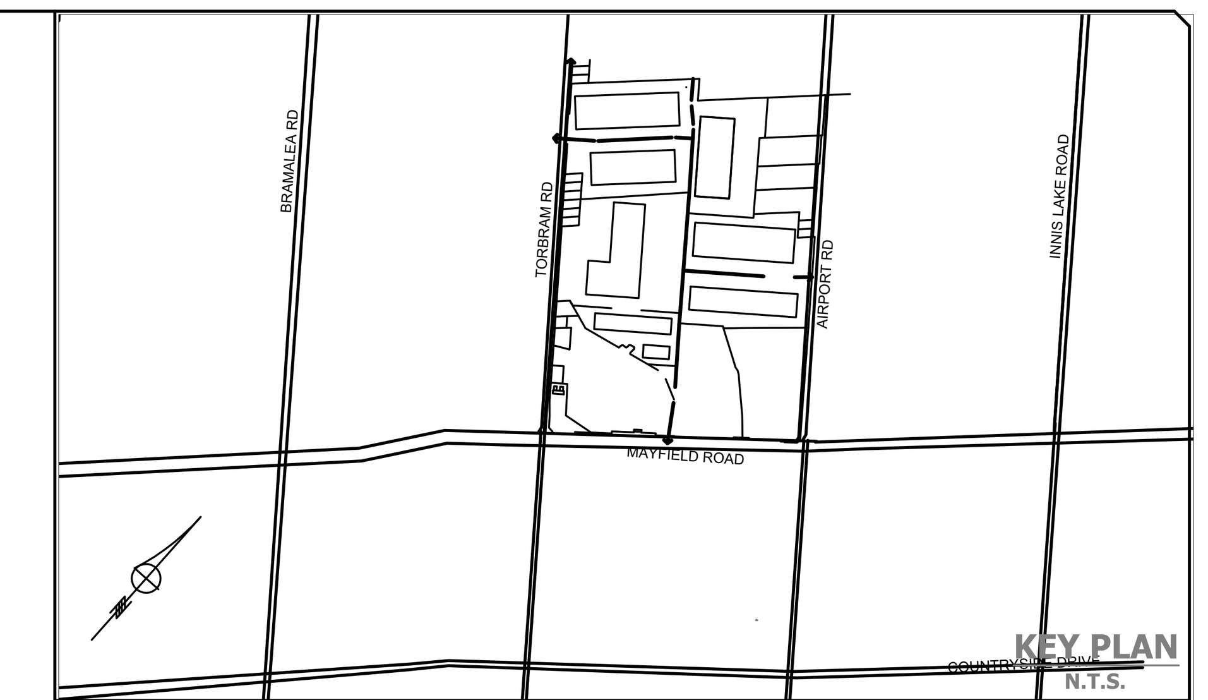
TULLAMORE
PHASE 2

TREE PRESERVATION FENCING DETAILS AND NOTES

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-15
SCALE:		

TABLE 1 : TREE INVENTORY

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
1	Eastern White Cedar	*Thuja occidentalis*	29	23	18				1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
2	Black Locust	*Robinia pseudoacacia*	32	32					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
3	Black Locust	*Robinia pseudoacacia*	20	20					3	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
4	Eastern White Cedar	*Thuja occidentalis*	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
5	Eastern White Cedar	*Thuja occidentalis*	32	26	10	12			1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
6	Manitoba Maple	*Acer negundo*	14	14					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
7	Eastern White Cedar	*Thuja occidentalis*	17	17					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
8	Eastern White Cedar	*Thuja occidentalis*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
9	Eastern White Cedar	*Thuja occidentalis*	37	27	25				3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
10	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
11	Manitoba Maple	*Acer negundo*	14	14					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	
12	Manitoba Maple	*Acer negundo*	21	17	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
13	Manitoba Maple	*Acer negundo*	32	22	18	15			2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
14	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
15	Black Locust	*Robinia pseudoacacia*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
16	Black Locust	*Robinia pseudoacacia*	25	23	11				4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
17	Eastern White Cedar	*Thuja occidentalis*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
18	Eastern White Cedar	*Thuja occidentalis*	30	30					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
19	Eastern White Cedar	*Thuja occidentalis*	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
20	Eastern White Cedar	*Thuja occidentalis*	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
21	Siberian Elm	*Ulmus pumila*	11	11					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
22	Siberian Elm	*Ulmus pumila*	23	23					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	



LEGEND

TABLE 2 : HEDGEROW INVENTORY

Hedgerow ID Number	Dominant Species Common Name	Dominant Species Scientific Name	Stem Count	Size (DBH)	Overall Health	Ownership	Recommended Action	Number of Compensation Trees
HR1	Blue Spruce and Austrian Pine	*Picea pungens & Pinus nigra*	9	10-20 cm	Good	Private - Neighbouring Properties	Preservation	0
HR2	White Spruce	*Picea glauca*	6	10-30 cm	Good	Private - Neighbouring Properties	Preservation	0
HR3	Norway Spruce	*Picea abies*	18	25-50 cm	Good	Private	Removal	54
HR4	Norway Spruce	*Picea abies*	10	25-50 cm	Good	Private	Removal	30
HR5	Siberian Elm	*Ulmus pumila*	8	10-30 cm	Good	Private	Removal	16
HR6	Siberian Elm	*Ulmus pumila*	25	10-40 cm	Good	Private	Removal	75

No.	REVISION	DATE	BY
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1	ISSUED FOR DPS	2023-11-08	NC

CERTIFIED ARBORIST ISA®

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TULLAMORE
PHASE 2

TREE INVENTORY TABLE

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 09 November 2023	FIGURE No.: 2-16
SCALE:		

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO B\TULLAMORE\2023-11-9_TULLAMOREPHASETWO-TIPP.DWG

Appendix B

Tables

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
1	Eastern White Cedar	*Thuja occidentalis*	29	23	18				1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
2	Black Locust	*Robinia pseudoacacia*	32	32					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
3	Black Locust	*Robinia pseudoacacia*	20	20					3	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
4	Eastern White Cedar	*Thuja occidentalis*	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
5	Eastern White Cedar	*Thuja occidentalis*	32	28	10	12			1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
6	Manitoba Maple	*Acer negundo*	14	14					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
7	Eastern White Cedar	*Thuja occidentalis*	17	17					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
8	Eastern White Cedar	*Thuja occidentalis*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
9	Eastern White Cedar	*Thuja occidentalis*	37	27	25				3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
10	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
11	Manitoba Maple	*Acer negundo*	14	14					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	
12	Manitoba Maple	*Acer negundo*	21	17	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
13	Manitoba Maple	*Acer negundo*	32	22	18	15			2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
14	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
15	Black Locust	*Robinia pseudoacacia*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
16	Black Locust	*Robinia pseudoacacia*	25	23	11				4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
17	Eastern White Cedar	*Thuja occidentalis*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
18	Eastern White Cedar	*Thuja occidentalis*	30	30					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
19	Eastern White Cedar	*Thuja occidentalis*	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
20	Eastern White Cedar	*Thuja occidentalis*	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
21	Siberian Elm	*Ulmus pumila*	11	11					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
22	Siberian Elm	*Ulmus pumila*	23	23					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
23	Common Apple	*Malus pumila*	19	15	12	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
24	Crack Willow	*Salix x fragilis*	17	17	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
25	White Spruce	*Picea glauca*	11	11	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	Planted
26	White Spruce	*Picea glauca*	11	11	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	Planted
27	White Spruce	*Picea glauca*	13	13	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	Planted
28	Siberian Elm	*Ulmus pumila*	21	21	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private - Neighbouring Properties	2	
29	Crack Willow	*Salix x fragilis*	47	34	33	0	0	0	2.5	Good	Fair	Fair	Removal-Phase two	Private	3	Snags and few cavities
30	Crack Willow	*Salix x fragilis*	43	43	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	3	
31	Siberian Elm	*Ulmus pumila*	19	19	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
32	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
33	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
34	Manitoba Maple	*Acer negundo*	34	19	17	22	0	0	4	Good	Good	Good	Removal-Phase two	Private	2	
35	Manitoba Maple	*Acer negundo*	16	16	0	0	0	0	1	Good	Fair	Good	Removal-Phase two	Private	1	2nd stem split off at base and died
36	Siberian Elm	*Ulmus pumila*	33	33	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
37	Crack Willow	*Salix x fragilis*	16	16	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
38	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
39	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
40	Crack Willow	*Salix x fragilis*	52	30	32	27	0	0	2	Good	Fair	Good	Removal-Phase two	Private	4	
41	Crack Willow	*Salix x fragilis*	23	17	16	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
42	Crack Willow	*Salix x fragilis*	64	64	0	0	0	0	2.5	Good	Fair	Good	Removal-Phase two	Private	4	Middle of Buckthorn thicket
43	Carolina Poplar	*Populus x canadensis*	16	16	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
44	Crack Willow	*Salix x fragilis*	37	37	0	0	0	0	4	Good	Good	Good	Removal-Phase two	Private	3	Middle of Buckthorn thicket
45	Crack Willow	*Salix x fragilis*	37	32	12	15	0	0	2.5	Fair	Poor	Fair	Removal-Phase two	Private	0	
46	Crack Willow	*Salix x fragilis*	57	42	39	0	0	0	3	Fair	Poor	Fair	Removal-Phase two	Private	0	Huge crack at base. One stem dead and breaking away.
47	Silver Maple	*Acer saccharinum*	19	15	11	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
48	Silver Maple	*Acer saccharinum*	13	13	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
49	Crack Willow	*Salix x fragilis*	45	40	20	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	3	
50	Silver Maple	*Acer saccharinum*	17	14	10	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
51	Crack Willow	*Salix x fragilis*	52	38	36	0	0	0	5	Good	Good	Good	Removal-Phase two	Private	4	
52	Silver Maple	*Acer saccharinum*	39	28	27	0	0	0	5	Good	Good	Good	Removal-Phase two	Private	3	
53	Crack Willow	*Salix x fragilis*	69	69	0	0	0	0	1	Poor	Poor	Poor	Removal-Phase two	Private	0	Splits just above DBH. Most lateral branches broken. Little green growth.
54	Manitoba Maple	*Acer negundo*	12	12	0	0	0	0	0.5	Fair	Poor	Poor	Removal-Phase two	Private	0	Bent and cracked from large Crack Willow falling on it.
55	Crack Willow	*Salix x fragilis*	39	32	23	0	0	0	1.5	Fair	Good	Good	Removal-Phase two	Private	3	
56	Norway Maple	*Acer platanoides*	20	15	13	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
57	Crack Willow	*Salix x fragilis*	27	27	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
58	Crack Willow	*Salix x fragilis*	17	17	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
59	Crack Willow	*Salix x fragilis*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
60	Crack Willow	*Salix x fragilis*	18	18	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
61	Crack Willow	*Salix x fragilis*	62	52	34	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	4	

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
62	Siberian Elm	*Ulmus pumila*	32	32	0	0	0	0	2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
63	Siberian Elm	*Ulmus pumila*	39	28	22	16	0	0	4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
64	Siberian Elm	*Ulmus pumila*	21	21	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
65	Norway Maple	*Acer platanoides*	14	14	0	0	0	0	2	Good	Fair	Good	Removal-Phase two	Private	1	Bent and misshapen from large Crack Willow falling on it when young.
66	Siberian Elm	*Ulmus pumila*	10	10	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
67	Siberian Elm	*Ulmus pumila*	42	42	0	0	0	0	3.5	Good	Good	Good	Removal-Phase two	Private	3	
68	Siberian Elm	*Ulmus pumila*	43	40	16	0	0	0	1	Fair	Poor	Poor	Removal-Phase two	Shared	0	
69	Norway Maple	*Acer platanoides*	28	28	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	2	
70	Common Apple	*Malus pumila*	18	18	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	1	
71	Siberian Elm	*Ulmus pumila*	28	28	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
72	Crack Willow	*Salix x fragilis*	99	68	52	49	0	0	4	Poor	Poor	Poor	Removal-Phase two	Private	0	Many broken twisted boles and limbs, snags, cavities, and damage
73	Silver Maple	*Acer saccharinum*	32	24	13	13	10	0	2.5	Good	Good	Good	Removal-Phase two	Private	2	
74	Siberian Elm	*Ulmus pumila*	27	27	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
75	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
76	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
77	Siberian Elm	*Ulmus pumila*	26	26	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
78	Siberian Elm	*Ulmus pumila*	14	14	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	
79	Siberian Elm	*Ulmus pumila*	43	27	24	23	0	0	4	Good	Good	Good	Preserve	Private - Neighbouring Properties	3	
80	Common Apple	*Malus pumila*	17	13	11	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	1	
81	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	
82	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
83	Siberian Elm	*Ulmus pumila*	15	15	0	0	0	0	0.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	
84	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	1	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
85	Siberian Elm	*Ulmus pumila*	34	34	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
86	Crack Willow	*Salix x fragilis*	25	23	10	0	0	0	1	Fair	Fair	Fair	Removal-Phase two	Private	2	
87	Common Apple	*Malus pumila*	24	24	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	2	
88	White Elm	*Ulmus americana*	30	30	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
89	Crack Willow	*Salix x fragilis*	68	53	42	0	0	0	3.5	Fair	Poor	Poor	Removal-Phase two	Private	0	Snags, rot, cracks
90	Crack Willow	*Salix x fragilis*	33	13	18	20	14	0	3	Fair	Poor	Poor	Removal-Phase two	Private	0	Snags, rot, cracks, main boles have fallen. Current growth from lateral branches.
91	Siberian Elm	*Ulmus pumila*	40	22	20	13	15	18	4	Good	Good	Good	Removal-Phase two	Private	3	
92	Red Oak	*Quercus rubra*	29	29	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	2	
93	Crack Willow	*Salix x fragilis*	19	19	0	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
94	Crack Willow	*Salix x fragilis*	37	32	19	0	0	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	3	
95	Crack Willow	*Salix x fragilis*	86	72	47	0	0	0	4	Fair	Fair	Fair	Removal-Phase two	Private	5	Cavities, decay, snags
96	Common Apple	*Malus pumila*	17	17	0	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	1	
97	Crack Willow	*Salix x fragilis*	33	22	17	17	0	0	3	Fair	Poor	Fair	Removal-Phase two	Private	0	Main bole split and dead and fallen. Growth from lateral branches
98	Siberian Elm	*Ulmus pumila*	36	36	0	0	0	0	3	Fair	Fair	Fair	Removal-Phase two	Private	3	
99	White Willow x Weeping Will	*Salix xsepulcralis*	83	83	0	0	0	0	4	Fair	Fair	Fair	Removal-Phase two	Private	5	
100	White Willow x Weeping Will	*Salix xsepulcralis*	76	73	21	0	0	0	3	Fair	Poor	Poor	Removal-Phase two	Private	0	Much decay and snags
101	Crack Willow	*Salix x fragilis*	19	19	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
102	Common Apple	*Malus pumila*	13	13	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
103	White Elm	*Ulmus americana*	34	34	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Shared	2	
104a	Common Apple	*Malus pumila*	21	21	0	0	0	0	4	Good	Good	Good	Removal-Phase two	Private	2	
104b	Siberian Elm	*Ulmus pumila*	24	24	0	0	0	0	1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
105a	Silver Maple	*Acer saccharinum*	53	53	0	0	0	0	3.5	Good	Fair	Good	Removal-Phase two	Shared	4	One large dead limb
105b	Siberian Elm	*Ulmus pumila*	26	26	0	0	0	0	1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
106a	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
106b	Siberian Elm	*Ulmus pumila*	57	57	0	0	0	0	4	Good	Good	Good	Removal-Phase two	Private	4	
107	Siberian Elm	*Ulmus pumila*	26	26	0	0	0	0	1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
108	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Shared	1	
109	Siberian Elm	*Ulmus pumila*	12	12	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
110	Siberian Elm	*Ulmus pumila*	16	16	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
111	Siberian Elm	*Ulmus pumila*	34	21	27	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
112	Siberian Elm	*Ulmus pumila*	40	27	30	0	0	0	2	Good	Good	Good	Removal-Phase two	Private - Neighbouring Properties	3	
113	Siberian Elm	*Ulmus pumila*	33	33	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
117	Siberian Elm	*Ulmus pumila*	17	17	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
118	Crack Willow	*Salix x fragilis*	20	20	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
119	Crack Willow	*Salix x fragilis*	51	46	23	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	4	Dead limbs
121	Siberian Elm	*Ulmus pumila*	12	12					0.5	Good	Good	Good	Removal-Phase two	Private	1	

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122	Siberian Elm	*Ulmus pumila*	24	24					1	Good	Good	Good	Removal-Phase two	Private	2	
123	Siberian Elm	*Ulmus pumila*	43	43					1.5	Good	Good	Good	Removal-Phase two	Private	3	
124	Silver Maple	*Acer saccharinum*	29	18	15	13	12	0	3	Good	Good	Good	Removal-Phase two	Private	2	
125	Siberian Elm	*Ulmus pumila*	24	24					1.5	Good	Good	Good	Removal-Phase two	Private	2	
126	Siberian Elm	*Ulmus pumila*	34	24	18	15	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
127	Crack Willow	*Salix x fragilis*	37	18	16	16	14	19	2	Fair	Fair	Fair	Removal-Phase two	Private	3	
128	Crack Willow	*Salix x fragilis*	18	18	0	0	0	0	2	Fair	Poor	Fair	Removal-Phase two	Private	1	
129	Crack Willow	*Salix x fragilis*	21	21	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
130	Siberian Elm	*Ulmus pumila*	34	26	22	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
131	Siberian Elm	*Ulmus pumila*	34	22	18	19			0.5	Poor	Poor	Poor	Removal-Phase two	Private	0	
132	Siberian Elm	*Ulmus pumila*	21	21					0.5	Fair	Fair	Fair	Removal-Phase two	Private	2	
133	Siberian Elm	*Ulmus pumila*	50	31	28	18	21		0.5	Good	Fair	Fair	Removal-Phase two	Private	3	
134	Siberian Elm	*Ulmus pumila*	15	11	10				0.5	Fair	Poor	Fair	Removal-Phase two	Private	1	
135	Siberian Elm	*Ulmus pumila*	35	35					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
136	Siberian Elm	*Ulmus pumila*	43	28	22	16	12	12	1	Fair	Fair	Fair	Removal-Phase two	Private	3	
137	Siberian Elm	*Ulmus pumila*	29	23	18				0.5	Fair	Poor	Poor	Removal-Phase two	Private	0	
138	Siberian Elm	*Ulmus pumila*	13	13					0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
139	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
140	Siberian Elm	*Ulmus pumila*	16	16	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
141	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
142	Siberian Elm	*Ulmus pumila*	14	14					0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
143	Siberian Elm	*Ulmus pumila*	17	17					0.5	Good	Good	Good	Removal-Phase two	Private	1	
144	Siberian Elm	*Ulmus pumila*	17	17					0.5	Good	Good	Good	Removal-Phase two	Private	1	
145	Crack Willow	*Salix x fragilis*	21	21					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
146	Crack Willow	*Salix x fragilis*	25	23	11				0.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
147	Crack Willow	*Salix x fragilis*	13	13	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
148	Crack Willow	*Salix x fragilis*	22	22	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
149	Crack Willow	*Salix x fragilis*	47	36	22	17	13	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	3	
150	Silver Maple	*Acer saccharinum*	13	13	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
151	Crack Willow	*Salix x fragilis*	37	27	13	21	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	3	
152	White Elm	*Ulmus americana*	28	28	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
153	Crack Willow	*Salix x fragilis*	12	12	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
154	Crack Willow	*Salix x fragilis*	47	42	21	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	3	
155	Manitoba Maple	*Acer negundo*	18	18	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
156	Crack Willow	*Salix x fragilis*	33	33	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
157	Siberian Elm	*Ulmus pumila*	34	34					1.5	Good	Good	Good	Removal-Phase two	Private	2	
158	Crack Willow	*Salix x fragilis*	94	56	49	43	38	0	3	Good	Fair	Good	Removal-Phase two	Private	5	
159	Crack Willow	*Salix x fragilis*	95	48	49	42	37	34	6	Good	Good	Good	Removal-Phase two	Private	5	
160	Crack Willow	*Salix x fragilis*	118	92	56	47	0	0	4	Fair	Poor	Fair	Removal-Phase two	Private	0	
161	Silver Maple	*Acer saccharinum*	39	27	22	18			2	Good	Good	Good	Removal-Phase two	Private	3	
162	Crack Willow	*Salix x fragilis*	22	22	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
163	Crack Willow	*Salix x fragilis*	72	72	0	0	0	0	5	Fair	Fair	Fair	Removal-Phase two	Private	5	
164	Crack Willow	*Salix x fragilis*	93	93	0	0	0	0	1.5	Fair	Poor	Poor	Removal-Phase two	Private	0	
165	Crack Willow	*Salix x fragilis*	88	88	0	0	0	0	1.5	Poor	Poor	Poor	Removal-Phase two	Private	0	Heavily cracked and broken. Little live growth.
166	Crack Willow	*Salix x fragilis*	37	28	24	0	0	0	1.5	Poor	Poor	Poor	Removal-Phase two	Private	0	Main bike fallen. All growth from lateral branches from fallen tree
167	Crack Willow	*Salix x fragilis*	47	47	0	0	0	0	1	Fair	Poor	Poor	Removal-Phase two	Private	0	Mostly cracked, broken and decaying
168	Crack Willow	*Salix x fragilis*	24	14	19	0	0	0	0.5	Poor	Poor	Poor	Removal-Phase two	Private	0	
169	Siberian Elm	*Ulmus pumila*	38	38	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	3	
170	Siberian Elm	*Ulmus pumila*	35	35	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
171	Siberian Elm	*Ulmus pumila*	42	28	21	23	0	0	1	Good	Good	Good	Removal-Phase two	Private	3	
172	Siberian Elm	*Ulmus pumila*	24	24	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	2	
173	Siberian Elm	*Ulmus pumila*	22	22	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	2	
174	White Spruce	*Picea glauca*	46	46	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	3	
175	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	0.5	Poor	Poor	Poor	Removal-Phase two	Private	0	
176	Common Apple	*Malus pumila*	39	22	28	16	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	3	
177	Crack Willow	*Salix x fragilis*	76	53	28	33	33	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	5	
178	Siberian Elm	*Ulmus pumila*	36	28	22	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	3	
179	Siberian Elm	*Ulmus pumila*	17	17	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
180	Crack Willow	*Salix x fragilis*	125	125	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	5	
181	Siberian Elm	*Ulmus pumila*	22	22	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
182	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	0.5	Fair	Fair	Fair	Removal-Phase two	Private	1	
183	Norway Maple	*Acer platanoides*	32	32	0	0	0	0	4	Good	Good	Good	Removal-Phase two	Private	2	

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184	Siberian Elm	*Ulmus pumila*	27	27	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
185	Siberian Elm	*Ulmus pumila*	31	31	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
186	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
187	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
188	Siberian Elm	*Ulmus pumila*	26	26	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	2	
189	Silver Maple	*Acer saccharinum*	43	43	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	3	
190	Crack Willow	*Salix x fragilis*	65	65	0	0	0	0	1.5	Poor	Poor	Poor	Removal-Phase two	Private	0	
191	Silver Maple	*Acer saccharinum*	37	32	19	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	3	
192	Silver Maple	*Acer saccharinum*	44	44	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	3	
193	Manitoba Maple	*Acer negundo*	18	18	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
194	Crack Willow	*Salix x fragilis*	46	46	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	3	
195	Manitoba Maple	*Acer negundo*	18	18	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
196	Manitoba Maple	*Acer negundo*	17	17	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
197	Manitoba Maple	*Acer negundo*	13	13	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
198	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
199	Siberian Elm	*Ulmus pumila*	14	14	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
200	Siberian Elm	*Ulmus pumila*	14	14	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
240	White Spruce	*Picea glauca*	29	29	0	0	0	0	2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
317	Horse Chestnut	Aesculus hippocastanum	68	68					12	Good	Fair	Good	Removal - Phase one soil stripping	Private	5	Large cavities below dbh Leaning with included bark at branch unions
318	Hawthorn Sp.	Crataegus sp.	20	11	12	9	8		1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Few dead branches
319	Bur Oak	Quercus macrocarpa	24	24					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Few dead branches
320	White Elm	Ulmus americana	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Asymmetrical crown
321	Basswood	Tilia americana	22	12	16	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunks
322	White Elm	Ulmus americana	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Asymmetrical crown
323	Basswood	Tilia americana	12	12					1	Good	Fair	Good	Removal - Phase one soil stripping	Private	1	Minimal asymmetrical crown
324	Domestic Apple	Malus domestica	28	28					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk
325	Basswood	Tilia americana	33	27	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk minimal canopy
326	Basswood	Tilia americana	10	10					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
327	Basswood	Tilia americana	22	10	14	8	11	5	3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
328	Basswood	Tilia americana	28	21	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
329	Basswood	Tilia americana	36	32	15	7	5		3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
330	Siberian Elm	*Ulmus pumila*	68	68					4	Fair	Fair	Good	Removal-Phase two	Private	0	Cavities and losing bark as well as dead branches
331	Silver Maple	Acer saccharinum	31	31					4	Good	Good	Good	Removal-Phase two	Private	0	
332	Silver Maple	Acer saccharinum	43	35	23	5	5	5	4	Good	Good	Good	Removal-Phase two	Private	0	
333	Silver Maple	Acer saccharinum	34	34					3	Good	Good	Good	Removal-Phase two	Private	0	
334	Silver Maple	Acer saccharinum	21	21					2.5	Good	Good	Good	Removal-Phase two	Private	0	
335	Silver Maple	*Acer saccharinum*	75	75					7	Fair	Good	Good	Preserve	Private	0	Large rot at base of the trunk
336	Silver Maple	*Acer saccharinum*	53	32	29	31			6	Good	Fair	Good	Preserve	Private	0	Included bark at stem union and cavity hole
337	Silver Maple	*Acer saccharinum*	93	93					8	Good	Good	Good	Preserve	Private	0	Dead branches and leaning
338	Manitoba Maple	*Acer negundo*	16	13	7	5			2	Good	Good	Good	Preserve	Private	0	
339	Manitoba Maple	*Acer negundo*	24	24					3	Good	Good	Good	Preserve	Private	0	Codom stem at dbh
340	Manitoba Maple	*Acer negundo*	19	19					2	Good	Good	Good	Preserve	Private	0	Codom stem at dbh
341	Crack Willow	*Salix x fragilis*	30	19	17	15			2	Good	Good	Good	Preserve	Private	0	Codom stems with rubbing and dead branches
342	Manitoba Maple	*Acer negundo*	35	35					2	Good	Good	Good	Preserve	Private	0	Codom stem below dbh
343	Manitoba Maple	*Acer negundo*	12	12					1.5	Good	Good	Good	Preserve	Private	0	
344	Manitoba Maple	*Acer negundo*	19	19					1.5	Good	Fair	Fair	Preserve	Private	0	Growing through fence, codom branches
345	Manitoba Maple	*Acer negundo*	27	27					2.5	Good	Fair	Fair	Preserve	Private	0	Growing through fence, codom branches
346	Manitoba Maple	*Acer negundo*	34	34					2	Good	Fair	Fair	Preserve	Private	0	Growing through fence, codom branches
347	Siberian Elm	*Ulmus pumila*	13	13					1	Good		Good	Preserve	Private	0	
348	Manitoba Maple	*Acer negundo*	14	10	10				2	Good	Good	Good	Preserve	Private	0	Codom stems
349	Hawthorn	*Crataegus sp.*	14	10	10				2	Fair	Fair	Fair	Removal-Phase two	Private	1	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
350	Hawthorn	*Crataegus sp.*	14	14					2		Fair	Poor	Removal-Phase two	Private	0	Almost dead
351	Hawthorn	*Crataegus sp.*	24	24					2.5		Fair	Fair	Removal-Phase two	Private	2	
352	Hawthorn	*Crataegus sp.*	26	21	16				3	Good	Fair	Fair	Removal-Phase two	Private	2	Cavities and minimal leaf
353	Hawthorn	*Crataegus sp.*	23	23					2	Good	Fair	Fair	Removal-Phase two	Private	2	
354	Hawthorn	*Crataegus sp.*	15	15					2	Good	Fair	Fair	Removal-Phase two	Private	1	
355	White Elm	*Ulmus americana*	25	25					2.5	Good	Good	Good	Removal-Phase two	Private	2	
356	Hawthorn	*Crataegus sp.*	22	18	12				2.5	Good	Fair	Fair	Removal-Phase two	Private	2	
357	Hawthorn	*Crataegus sp.*	19	16	11				2	Good	Fair	Fair	Removal-Phase two	Private	1	
358	Hawthorn	*Crataegus sp.*	17	12	11	5			2.5	Good	Fair	Fair	Removal-Phase two	Private	1	

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
359	Hawthorn	*Crataegus sp.*	17	17					3	Good	Fair	Fair	Removal-Phase two	Private	1	
360	Hawthorn	*Crataegus sp.*	37	31	20	5			2	Poor	Poor	Poor	Removal-Phase two	Private	0	Main stem dead
361	Hawthorn	*Crataegus sp.*	28	19	20				2	Good	Fair	Fair	Removal-Phase two	Private	2	Leaning
362	Hawthorn	*Crataegus sp.*	16	16					2	Good	Fair	Fair	Removal-Phase two	Private	1	Leaning
363	Hawthorn	*Crataegus sp.*	20	20					2	Good	Fair	Fair	Removal-Phase two	Private	1	Leaning
364	Hawthorn	*Crataegus sp.*	31	25	19				2.5	Good	Fair	Fair	Removal-Phase two	Private	2	Leaning
365	Hawthorn	*Crataegus sp.*	32	25	14	11	8		2.5	Good	Fair	Fair	Removal-Phase two	Private	2	Leaning
366	Hawthorn	*Crataegus sp.*	23	22	8				2.5	Good	Fair	Fair	Removal-Phase two	Private	2	
367	White Elm	*Ulmus americana*	24	24					2.5	Good	Good	Good	Removal-Phase two	Private	2	
368	Basswood	*Tilia americana*	42	27	23	21	5	5	4	Good	Good	Good	Removal-Phase two	Private	3	Included bark at stem union
369	Hawthorn	*Crataegus sp.*	28	20	19				2.5	Good	Fair	Good	Removal-Phase two	Private	2	
370	Basswood	*Tilia americana*	41	20	23	21	15	16	3.5	Good	Good	Good	Removal-Phase two	Private	2	Included bark at stem union
371	Basswood	*Tilia americana*	11	11					1.5	Good	Good	Good	Removal-Phase two	Private	1	
372	Hawthorn	*Crataegus sp.*	45	21	18	30	15	10	3	Fair	Fair	Fair	Removal-Phase two	Private	3	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
373	Hawthorn	*Crataegus sp.*	39	29	14	19	10		3	Fair	Fair	Fair	Removal-Phase two	Private	3	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
374	Hawthorn	*Crataegus sp.*	16	12	11				2.5	Fair	Fair	Fair	Removal-Phase two	Private	1	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
375	Hawthorn	*Crataegus sp.*	16	12	11				2	Fair	Fair	Fair	Removal-Phase two	Private	1	Twisting stems
376	Manitoba Maple	*Acer negundo*	31	31					2.5	Good	Good	Good	Removal-Phase two	Private	2	
377	Manitoba Maple	*Acer negundo*	40	31	26				3	Fair	Good	Fair	Removal-Phase two	Private	3	Roots exposed
378	Manitoba Maple	*Acer negundo*	25	25					2.5	Fair	Good	Fair	Removal-Phase two	Private	2	Roots exposed
379	Manitoba Maple	*Acer negundo*	17	17						Fair	Good	Fair	Removal-Phase two	Private	1	Min leaf
380	Manitoba Maple	*Acer negundo*	14	14					2	Fair	Good	Fair	Removal-Phase two	Private	1	
381	Hawthorn	*Crataegus sp.*	23	17	15				2.5	Fair	Good	Fair	Removal-Phase two	Private	2	
382	Manitoba Maple	*Acer negundo*	10	10					2	Fair	Good	Fair	Removal-Phase two	Private	1	Min leaf
383	Hawthorn	*Crataegus sp.*	23	21	10				2	Fair	Good	Fair	Removal-Phase two	Private	2	Cavities
383	Manitoba Maple	*Acer negundo*	15	15					2	Fair	Good	Fair	Removal-Phase two	Private	1	Min leaf and leaning
384	Manitoba Maple	*Acer negundo*	16	16					2	Fair	Good	Fair	Removal-Phase two	Private	1	Min leaf and leaning
385	White Elm	*Ulmus americana*	75	59	47				4	Good	Good	Good	Removal-Phase two	Private	5	Codom included stems
386	White Elm	*Ulmus americana*	17	17					2.5	Good	Good	Good	Removal-Phase two	Private	1	
387	Hawthorn	*Crataegus sp.*	24	24					2.5	Poor	Poor	Poor	Removal-Phase two	Private	0	Cavities leaning and min leaf
388	Basswood	*Tilia americana*	68	24	50	37	14		3.5	Poor	Poor	Poor	Removal-Phase two	Private	0	Cavities leaning and dead stems
389	Basswood	*Tilia americana*	10	10					2	Good	Good	Good	Removal-Phase two	Private	1	
390	Hawthorn	*Crataegus sp.*	34	10	17	19	20	5	2.5	Good	Good	Good	Removal-Phase two	Private	3	
391	White Elm	*Ulmus americana*	114	114					7	Good	Good	Good	Removal-Phase two	Private	5	
392	Basswood	*Tilia americana*	27	9	10	15	14	10	3	Good	Good	Good	Removal-Phase two	Private	2	
393	White Spruce	*Picea glauca*	24	24					2.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	On business lot
395	Honey Locust	*Gleditsia triacanthos*	14	14					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	On business lot
396	White Spruce	*Picea glauca*	32	32					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	On business lot
398	Honey Locust	*Gleditsia triacanthos*	19	19					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	On business lot
500	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
501	White Spruce	*Picea glauca*	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
502	Manitoba Maple	*Acer negundo*	10	10					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
503	Manitoba Maple	*Acer negundo*	11	11					1.5	Good	Good	Good	Removal-Phase two	Private	0	
504	Manitoba Maple	*Acer negundo*	16	16					2	Good	Fair	Fair	Removal-Phase two	Private	0	On lean
505	White Spruce	*Picea glauca*	34	25	23				1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
506	Eastern White Cedar	*Thuja occidentalis*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
507	White Spruce	*Picea glauca*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
508	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
509	Black Locust	*Robinia pseudoacacia*	22	22					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
510	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
511	White Spruce	*Picea glauca*	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
512	Eastern White Cedar	*Thuja occidentalis*	28	28					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
513	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
514	Black Locust	*Robinia pseudoacacia*	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
515	Manitoba Maple	*Acer negundo*	19	14	13				2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
516	White Spruce	*Picea glauca*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
517	Black Locust	*Robinia pseudoacacia*	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
518	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
519	Black Locust	*Robinia pseudoacacia*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
520	Manitoba Maple	*Acer negundo*	25	17	15	10			1	Good	Fair	Fair	Preserve	Private	0	Multiple stems, on lean

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521	Manitoba Maple	*Acer negundo*	11	11					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
522	Black Locust	*Robinia pseudoacacia*	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
523	White Spruce	*Picea glauca*	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
524	Eastern White Cedar	*Thuja occidentalis*	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
525	Siberian Elm	*Ulmus pumila*	15	15	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
526	Crack Willow	*Salix x fragilis*	120	120	0	0	0	0	2	Poor	Poor	Poor	Removal-Phase two	Private	0	Dead and broken leaders, missing bark
528	Siberian Elm	*Ulmus pumila*	22	22	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
529	Crack Willow	*Salix x fragilis*	70	70	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	5	
530	Crack Willow	*Salix x fragilis*	110	110	0	0	0	0	5	Poor	Poor	Poor	Removal-Phase two	Private	0	Dead and broken leaders, missing bark, cavities
531	Siberian Elm	*Ulmus pumila*	15	15	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
532	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
533	Siberian Elm	*Ulmus pumila*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
534	Crack Willow	*Salix x fragilis*	81	80	15	0	0	0	2	Poor	Poor	Poor	Removal-Phase two	Private	0	Main stem severely bent and split, one live regenerating stem
535	Common Pear	*Pyrus communis*	21	21	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
536	Crack Willow	*Salix x fragilis*	50	50	0	0	0	0	2.5	Poor	Poor	Poor	Removal-Phase two	Private	0	On lean, dead leaders and limb, cavity in stem, stem split
537	Crack Willow	*Salix x fragilis*	50	50	0	0	0	0	3	Poor	Poor	Poor	Removal-Phase two	Private	0	On lean, dead limb, cavity in stem, stem split
538	Siberian Elm	*Ulmus pumila*	45	45	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	3	
539	Crack Willow	*Salix x fragilis*	22	22	0	0	0	0	4	Good	Good	Good	Removal-Phase two	Private	2	
540	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
541	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
542	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
543	Siberian Elm	*Ulmus pumila*	45	45	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	3	
544	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
545	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	2	Fair	Good	Fair	Removal-Phase two	Private	1	Epicormic branches
546	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Fair	Good	Fair	Removal-Phase two	Private	1	Epicormic branches
547	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Fair	Good	Fair	Removal-Phase two	Private	1	Epicormic branches
548	Crack Willow	*Salix x fragilis*	80	80	0	0	0	0	4	Poor	Poor	Poor	Removal-Phase two	Private	0	On lean, dead and broken leaders, missing bark, open wound
549	Siberian Elm	*Ulmus pumila*	30	30	0	0	0	0	2	Good	Fair	Fair	Removal-Phase two	Private	2	On lean
550	Crack Willow	*Salix x fragilis*	70	70	0	0	0	0	2	Poor	Poor	Poor	Removal-Phase two	Private	0	On lean, dead and broken leaders, stem split open
551	Crack Willow	*Salix x fragilis*	70	70	0	0	0	0	4	Poor	Poor	Poor	Removal-Phase two	Private	0	Dead and broken leaders, stem split open
552	Crack Willow	*Salix x fragilis*	90	90	0	0	0	0	1	Poor	Poor	Poor	Removal-Phase two	Private	0	Most of stem and crown missing, some live limbs
553	Manitoba Maple	*Acer negundo*	18	18	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
554	Silver Maple	*Acer saccharinum*	22	12	11	11	10	0	2	Good	Fair	Fair	Removal-Phase two	Private	2	Multiple stems
555	Cottonwood	*Populus deltoides*	30	30	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
603	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
604	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
605	White Spruce	*Picea glauca*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
606	Manitoba Maple	*Acer negundo*	10	10					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
607	Manitoba Maple	*Acer negundo*	11	11					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
608	Manitoba Maple	*Acer negundo*	12	12					1	Good	Fair	Fair	Removal-Phase two	Private	1	On lean
609	White Spruce	*Picea glauca*	30	30					1.5	Good	Good	Good	Removal-Phase two	Private	2	
610	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Removal-Phase two	Private	1	On lean
611	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
612	Manitoba Maple	*Acer negundo*	16	16					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
613	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
614	Manitoba Maple	*Acer negundo*	17	17					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
615	Manitoba Maple	*Acer negundo*	24	17	17				3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems
616	Manitoba Maple	*Acer negundo*	17	17					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
617	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
618	Manitoba Maple	*Acer negundo*	16	12	10				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Dead limb, missing bark
619	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
620	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
621	White Spruce	*Picea glauca*	23	23					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
622	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
623	Manitoba Maple	*Acer negundo*	22	22					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
624	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
625	Eastern White Cedar	*Thuja occidentalis*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
626	Eastern White Cedar	*Thuja occidentalis*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
627	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
628	Manitoba Maple	*Acer negundo*	12	12					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
629	Manitoba Maple	*Acer negundo*	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
630	Eastern White Cedar	*Thuja occidentalis*	31	22	18	12			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
631	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
632	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
633	Eastern White Cedar	*Thuja occidentalis*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
634	Eastern White Cedar	*Thuja occidentalis*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
635	Eastern White Cedar	*Thuja occidentalis*	23	15	14	10			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Rubbing against tree 634, multiple stems
636	Manitoba Maple	*Acer negundo*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Rubbing against tree 635
637	Manitoba Maple	*Acer negundo*	27	27					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	DBH approximate
638	Manitoba Maple	*Acer negundo*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
639	Manitoba Maple	*Acer negundo*	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
640	Manitoba Maple	*Acer negundo*	28	20	20				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems
641	Manitoba Maple	*Acer negundo*	17	17					3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
642	Manitoba Maple	*Acer negundo*	33	17	17	17	12	10	3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
643	Manitoba Maple	*Acer negundo*	16	12	10				3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Suckering
644	Silver Maple	*Acer saccharinum*	85	85					5	Good	Fair	Fair	Removal-Phase two	Private	5	Two stems (split above DBH), spreading limbs and branches
645	Manitoba Maple	*Acer negundo*	52	52					3	Good	Poor	Fair	Removal-Phase two	Private	4	Grown into fence, broken limb
646	Manitoba Maple	*Acer negundo*	75	75					3	Good	Fair	Fair	Removal-Phase two	Private	5	Codominant stems (split at DBH), knots in stem
647	Manitoba Maple	*Acer negundo*	57	45	35				3	Good	Poor	Fair	Removal - Phase one soil stripping	Private	0	On lean, knots in stem, weak union
648	Manitoba Maple	*Acer negundo*	30	30					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, knots in stem
649	Manitoba Maple	*Acer negundo*	46	22	22	28	13	13	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 650, dead limb
650	Manitoba Maple	*Acer negundo*	41	20	19	18	17	17	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 649
651	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, cavity in stem
652	Manitoba Maple	*Acer negundo*	33	25	15	15			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems, dead limb
653	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
654	Manitoba Maple	*Acer negundo*	32	18	17	17	12		1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
655	Manitoba Maple	*Acer negundo*	19	19					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Growing close to structure
656	Manitoba Maple	*Acer negundo*	35	26	24				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems
657	Manitoba Maple	*Acer negundo*	19	19					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
658	Manitoba Maple	*Acer negundo*	16	13	10				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
659	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
660	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
661	Manitoba Maple	*Acer negundo*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
662	Manitoba Maple	*Acer negundo*	11	11					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
663	Manitoba Maple	*Acer negundo*	19	19					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
664	Manitoba Maple	*Acer negundo*	20	20					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
665	Manitoba Maple	*Acer negundo*	24	24					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
666	Manitoba Maple	*Acer negundo*	20	20					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
667	Manitoba Maple	*Acer negundo*	47	30	20	20	18	15	3.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple twisted stems
668	Manitoba Maple	*Acer negundo*	29	18	16	16			2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
669	Green Ash	*Fraxinus pennsylvanica*	42	42					4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Growing close to structure
670	Manitoba Maple	*Acer negundo*	57	40	40				4	Good	Good	Good	Removal - Phase one soil stripping	Private	4	
671	Silver Maple	*Acer saccharinum*	58	58					4	Good	Good	Good	Removal-Phase two	Private	0	
672	Silver Maple	*Acer saccharinum*	38	38					2.5	Good	Good	Good	Removal-Phase two	Private	0	
673	Silver Maple	*Acer saccharinum*	50	50					4	Good	Good	Good	Removal-Phase two	Private	0	
674	Silver Maple	*Acer saccharinum*	50	50					4	Good	Good	Good	Removal-Phase two	Private	0	
675	Silver Maple	*Acer saccharinum*	74	74					5	Good	Good	Good	Removal-Phase two	Private	0	
676	Silver Maple	*Acer saccharinum*	62	45	42				4	Good	Fair	Good	Removal - Phase one soil stripping	Private	4	On slight lean
677	Silver Maple	*Acer saccharinum*	33	33					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
678	Bur Oak	*Quercus macrocarpa*	14	14					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
679	Silver Maple	*Acer saccharinum*	35	35					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
680	Siberian Elm	*Ulmus pumila*	24	24					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
681	Siberian Elm	*Ulmus pumila*	35	35					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
682	Siberian Elm	*Ulmus pumila*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
683	Siberian Elm	*Ulmus pumila*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
685	Siberian Elm	*Ulmus pumila*	26	26					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
686	Siberian Elm	*Ulmus pumila*	26	26					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
687	Cottonwood	*Populus deltoides*	29	29					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
688	Siberian Elm	*Ulmus pumila*	20	20					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, half of crown broken off
689	Siberian Elm	*Ulmus pumila*	25	25					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
690	Siberian Elm	*Ulmus pumila*	32	32					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
692	Siberian Elm	*Ulmus pumila*	16	16					1	Fair	Good	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback
694	Silver Maple	*Acer saccharinum*	62	62					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	4	Dead and broken branches
696	Siberian Elm	*Ulmus pumila*	26	26					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
697	Siberian Elm	*Ulmus pumila*	27	27					2	Poor	Fair	Poor	Removal - Phase one soil stripping	Private	0	Crown dieback
698	Siberian Elm	*Ulmus pumila*	32	32					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
699	Siberian Elm	*Ulmus pumila*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
700	Siberian Elm	*Ulmus pumila*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
801	Basswood	*Tilia americana*	10	10					1	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Main stem broken off, suckering
802	Basswood	*Tilia americana*	22	15	12	10			1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
803	Basswood	*Tilia americana*	15	15					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Lower branch dieback
804	Basswood	*Tilia americana*	21	15	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback
805	Basswood	*Tilia americana*	41	25	22	18	15		1	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems, insect damage to leaves
806	Silver Maple	*Acer saccharinum*	45	25	20	18	18	18	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple Stems
807	Crack Willow	*Salix x fragilis*	50	50					3	Fair	Poor	Poor	Removal-Phase two	Private	0	Trunk split open, on lean
808	Crack Willow	*Salix x fragilis*	45	45	0	0	0	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	3	Lower branch dieback
809	Crack Willow	*Salix x fragilis*	25	18	18	0	0	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Lower branch dieback, codominant stems
810	Siberian Elm	*Ulmus pumila*	35	25	25	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Dead limbs, codominant stems
811	Crack Willow	*Salix x fragilis*	35	25	20	15	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Multiple Stems
812	Crack Willow	*Salix x fragilis*	34	34	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
813	White Elm	*Ulmus americana*	38	34	18	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	3	
814	Crack Willow	*Salix x fragilis*	32	25	20	0	0	0	2	Fair	Poor	Poor	Removal-Phase two	Private	0	Broken limb, missing bark
815	Crack Willow	*Salix x fragilis*	22	22					1	Poor	Poor	Poor	Removal-Phase two	Private	0	Top broken off
816	Crack Willow	*Salix x fragilis*	44	44					2.5	Good	Good	Good	Removal-Phase two	Private	0	
817	Crack Willow	*Salix x fragilis*	25	25					1.5	Fair	Fair	Fair	Removal-Phase two	Private	0	Codominant stem dead and removed
818	Crack Willow	*Salix x fragilis*	25	25					1.5	Good	Fair	Fair	Removal-Phase two	Private	0	On lean
819	Crack Willow	*Salix x fragilis*	10	10					1	Poor	Poor	Poor	Removal-Phase two	Private	0	Main stem dead and removed
820	Silver Maple	*Acer saccharinum*	45	25	25	20	20		3	Good	Fair	Fair	Removal-Phase two	Private	0	Multiple stems
821	Silver Maple	*Acer saccharinum*	29	20	15	15	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Multiple stems
822	Crack Willow	*Salix x fragilis*	40	40	0	0	0	0	1	Poor	Poor	Poor	Removal-Phase two	Private	0	Severe crown dieback
823	Silver Maple	*Acer saccharinum*	42	32	22	15	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Weak union
824	Crack Willow	*Salix x fragilis*	36	20	18	18	15	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
825	Silver Maple	*Acer saccharinum*	45	28	28	22	0	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
826	Silver Maple	*Acer saccharinum*	52	27	27	25	25	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	4	Multiple stems
827	Silver Maple	*Acer saccharinum*	41	25	23	23	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
828	Silver Maple	*Acer saccharinum*	42	30	30	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Codominant stems, included union
829	White Spruce	*Picea glauca*	15	15	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
830	White Spruce	*Picea glauca*	28	28	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
831	White Spruce	*Picea glauca*	28	28	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
832	Silver Maple	*Acer saccharinum*	40	28	28	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	3	Codominant stems
833	Silver Maple	*Acer saccharinum*	25	18	18	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
834	Siberian Elm	*Ulmus pumila*	30	22	15	13	0	0	2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Stems grown together, rotting at base of union
835	Common Pear	*Pyrus communis*	18	18	0	0	0	0	1.5	Good	Fair	Fair	Removal-Phase two	Private	1	On lean
836	Scots Pine	*Pinus sylvestris*	17	17	0	0	0	0	1	Fair	Fair	Fair	Removal-Phase two	Private	1	Crown dieback
837	Silver Maple	*Acer saccharinum*	28	20	20	0	0	0	1.5	Good	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
838	Cottonwood	*Populus deltoides*	20	20	0	0	0	0	1	Fair	Fair	Fair	Removal-Phase two	Private	1	Crown dieback, on lean
839	Silver Maple	*Acer saccharinum*	14	14	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
840	Silver Maple	*Acer saccharinum*	17	14	10	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
841	Silver Maple	*Acer saccharinum*	20	20	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	1	
842	European Larch	*Larix decidua*	20	20	0	0	0	0	2.5	Poor	Fair	Poor	Removal-Phase two	Private	0	Crown dieback
843	Common Pear	*Pyrus communis*	15	15	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
844	Silver Maple	*Acer saccharinum*	15	15	0	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	1	Multiple stems
845	Silver Maple	*Acer saccharinum*	19	19	0	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	1	Crown dieback
846	Silver Maple	*Acer saccharinum*	29	27	10	0	0	0	2.5	Good	Fair	Fair	Removal-Phase two	Private	2	Crack in main stem
847	Silver Maple	*Acer saccharinum*	53	53	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	4	
848	Silver Maple	*Acer saccharinum*	80	80	0	0	0	0	5	Good	Good	Good	Removal-Phase two	Private	5	
849	Siberian Elm	*Ulmus pumila*	42	42	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	3	
850	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
851	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
852	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
853	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
854	Siberian Elm	*Ulmus pumila*	13	13	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
855	Silver Maple	*Acer saccharinum*	16	11	11	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	1	Multiple stems, missing bark

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
856	Siberian Elm	*Ulmus pumila*	70	70	0	0	0	0	3	Good	Good	Good	Removal-Phase two	Private	5	
857	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
858	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
859	Siberian Elm	*Ulmus pumila*	35	27	23	0	0	0	3	Good	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
860	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
861	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
862	Siberian Elm	*Ulmus pumila*	25	25	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
863	Siberian Elm	*Ulmus pumila*	12	12	0	0	0	0	0.5	Good	Good	Good	Removal-Phase two	Private	1	
864	Siberian Elm	*Ulmus pumila*	49	25	25	24	23	0	3	Good	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
865	Siberian Elm	*Ulmus pumila*	39	28	27	0	0	0	2.5	Good	Fair	Fair	Removal-Phase two	Private	3	Codominant stems
866	Siberian Elm	*Ulmus pumila*	45	45	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	3	
867	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Poor	Fair	Poor	Removal-Phase two	Private	0	Crown dieback
868	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
869	Silver Maple	*Acer saccharinum*	30	22	20	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
870	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	1	Fair	Fair	Fair	Removal-Phase two	Private	1	One dead leader
871	Siberian Elm	*Ulmus pumila*	39	28	27	0	0	0	4	Fair	Fair	Fair	Removal-Phase two	Private	3	Crown dieback, codominant stems, included bark
872	Siberian Elm	*Ulmus pumila*	49	27	25	23	23	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
873	Siberian Elm	*Ulmus pumila*	22	22	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
874	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
875	Siberian Elm	*Ulmus pumila*	22	22	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	2	
876	Siberian Elm	*Ulmus pumila*	27	27	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	2	
877	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
878	Siberian Elm	*Ulmus pumila*	21	15	15	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
879	Siberian Elm	*Ulmus pumila*	46	27	25	20	20	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Multiple stems, included bark, split at union
880	Siberian Elm	*Ulmus pumila*	22	20	10	0	0	0	3	Fair	Fair	Fair	Removal-Phase two	Private	2	Multiple stems, included bark
881	Siberian Elm	*Ulmus pumila*	90	90	0	0	0	0	3	Fair	Fair	Fair	Removal-Phase two	Private	5	Wound at base of stem, dead limb
882	Siberian Elm	*Ulmus pumila*	28	22	18	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
883	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
884	Siberian Elm	*Ulmus pumila*	29	23	18	0	0	0	1.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Codominant stems
885	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
886	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
887	Norway Maple	*Acer platanoides*	30	30	0	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	On lean, burn marks
888	Norway Spruce	*Picea abies*	40	40	0	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	3	Codominant leaders, included bark
889	Norway Spruce	*Picea abies*	60	60	0	0	0	0	3.5	Good	Good	Good	Removal-Phase two	Private	4	
890	Norway Spruce	*Picea abies*	40	40	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	3	
891	Siberian Elm	*Ulmus pumila*	18	18	0	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	1	Grown into Buckthorn
892	Norway Maple	*Acer platanoides*	18	18	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	1	
893	Norway Maple	*Acer platanoides*	23	23	0	0	0	0	2.5	Good	Good	Good	Removal-Phase two	Private	2	
894	Siberian Elm	*Ulmus pumila*	20	20	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	1	
895	Manitoba Maple	*Acer negundo*	21	15	15	0	0	0	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Stems twisted
896	Siberian Elm	*Ulmus pumila*	23	23	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
897	Siberian Elm	*Ulmus pumila*	11	11	0	0	0	0	1	Good	Good	Good	Removal-Phase two	Private	1	
898	Crack Willow	*Salix x fragilis*	120	120	0	0	0	0	5	Poor	Poor	Poor	Removal-Phase two	Private	0	Broken and dead leaders, missing bark
899	Siberian Elm	*Ulmus pumila*	40	40	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	3	
900	Crack Willow	*Salix x fragilis*	100	100	0	0	0	0	3	Poor	Poor	Poor	Removal-Phase two	Private	0	Dead and broken leader
901	Black Locust	*Robinia pseudoacacia*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
902	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
903	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
904	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
905	Manitoba Maple	*Acer negundo*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
906	Manitoba Maple	*Acer negundo*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
907	Black Locust	*Robinia pseudoacacia*	16	16					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
908	Manitoba Maple	*Acer negundo*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
909	Black Locust	*Robinia pseudoacacia*	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
910	Black Locust	*Robinia pseudoacacia*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
911	Manitoba Maple	*Acer negundo*	12	12					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
912	Black Locust	*Robinia pseudoacacia*	18	13	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
913	Black Locust	*Robinia pseudoacacia*	15	15					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
914	Black Locust	*Robinia pseudoacacia*	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
915	Black Locust	*Robinia pseudoacacia*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
916	Black Locust	*Robinia pseudoacacia*	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
917	Black Locust	*Robinia pseudoacacia*	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
918	Eastern White Pine	*Pinus strobus*	22						2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
919	White Spruce	*Picea glauca*	28						2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
920	Norway Maple	*Acer platanoides*	35						4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
921	Manitoba Maple	*Acer negundo*	22	18					3	Good	Good	Good	Preserve	Private	0	
922	Williow sp.	*Salix sp.*	22						1.5	Good	Good	Good	Preserve	Private	0	
923	Manitoba Maple	*Acer negundo*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
924	Manitoba Maple	*Acer negundo*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
925	Manitoba Maple	*Acer negundo*	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
926	Manitoba Maple	*Acer negundo*	22	18	12				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
927	Crack Willow	*Salix x fragilis*	45	45					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	On lean
928	Crack Willow	*Salix x fragilis*	31	18	16	16	10		2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems
929	Manitoba Maple	*Acer negundo*	36	20	17	17	13	13	3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple systems, crown dieback, broken limbs
930	Manitoba Maple	*Acer negundo*	17	17					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, on lean
931	Manitoba Maple	*Acer negundo*	42	28	26	18			2.5	Fair	Fair	Fair	Removal-Phase two	Private	3	Crown dieback, on lean
932	Manitoba Maple	*Acer negundo*	17	17					2.5	Fair	Fair	Fair	Removal-Phase two	Private	1	Broken crown, on lean
933	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal-Phase two	Private	1	
934	Manitoba Maple	*Acer negundo*	14	14					1	Good	Good	Good	Removal-Phase two	Private	1	
935	Manitoba Maple	*Acer negundo*	15	15					1	Good	Good	Good	Removal-Phase two	Private	1	
936	Littleleaf Linden	*Tilia cordata*	16	16					1.5	Good	Good	Good	Removal-Phase two	Private	1	
937	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal-Phase two	Private	1	
938	Manitoba Maple	*Acer negundo*	16	16					1	Good	Good	Good	Removal-Phase two	Private	1	
939	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal-Phase two	Private	1	
940	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
941	Manitoba Maple	*Acer negundo*	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
942	Manitoba Maple	*Acer negundo*	17	17					2	Good	Fair	Fair	Removal-Phase two	Private	1	On lean, fused at base with Buckthorn
943	Manitoba Maple	*Acer negundo*	28	28					2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	On lean, suckering
944	Manitoba Maple	*Acer negundo*	15	15					2	Good	Good	Good	Removal-Phase two	Private	1	
945	Manitoba Maple	*Acer negundo*	20	14	14				2	Good	Fair	Fair	Removal-Phase two	Private	1	On lean
946	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Removal-Phase two	Private	2	On lean
947	Cottonwood	*Populus deltoides*	67	50	45				3	Fair	Poor	Poor	Removal-Phase two	Private	0	Codominant stems, weak union, hollow at base, broken limb
948	Cottonwood	*Populus deltoides*	53	53					3	Fair	Poor	Poor	Removal-Phase two	Private	0	Crown dieback, dead and broken limbs, missing bark
949	Crack Willow	*Salix x fragilis*	52	30	30	30			4	Fair	Poor	Poor	Removal-Phase two	Private	0	Codominant stems, weak union, broken limb
950	White Elm	*Ulmus americana*	13	13					2.5	Good	Good	Good	Removal-Phase two	Private	1	
951	Crack Willow	*Salix x fragilis*	15	15					1.5	Fairl	Poor	Poor	Removal-Phase two	Private	0	On severe lean, main stem broken off, split at base of stem
952	Crack Willow	*Salix x fragilis*	10	10					1	Good	Good	Good	Removal-Phase two	Private	1	
953	Crack Willow	*Salix x fragilis*	12	12					1	Fair	Fair	Fair	Removal-Phase two	Private	1	Codomjnant stems, one broken off
954	White Elm	*Ulmus americana*	12	12					1.5	Good	Good	Good	Removal-Phase two	Private	1	
955	Crack Willow	*Salix x fragilis*	26	26					1	Good	Good	Good	Removal-Phase two	Private	2	
956	Manitoba Maple	*Acer negundo*	31	26	12	12			4	Fair	Poor	Poor	Removal-Phase two	Private	0	Rubbing stems, on lean, broken branches
957	Silver Maple	*Acer saccharinum*	44	26	26	24			2	Good	Fair	Fair	Removal-Phase two	Private	3	Codominant stems
958	Common Apple	*Malus pumila*	43	43					2	Fair	Fair	Fair	Removal-Phase two	Private	3	Main limb dead and broken off, limbs twisted and rubbing
959	Common Apple	*Malus pumila*	32	20	20	15			2.5	Good	Fair	Fair	Removal-Phase two	Private	2	Multiple stems, on lean
960	Silver Maple	*Acer saccharinum*	37	25	22	15			2.5	Good	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
961	Common Pear	*Pyrus communis*	20	15	13				2	Good	Good	Good	Removal-Phase two	Private	1	
962	Scots Pine	*Pinus sylvestris*	23	23					2	Good	Good	Good	Removal-Phase two	Private	2	
963	Silver Maple	*Acer saccharinum*	44	27	18	18	18	15	2	Good	Fair	Fair	Removal-Phase two	Private	3	Multiple stems
964	Silver Maple	*Acer saccharinum*	25	22	12				2	Good	Good	Good	Removal-Phase two	Private	2	
965	Scots Pine	*Pinus sylvestris*	21	21					2	Good	Good	Good	Removal-Phase two	Private	2	
966	Scots Pine	*Pinus sylvestris*	23	23					2	Good	Good	Good	Removal-Phase two	Private	2	
967	Scots Pine	*Pinus sylvestris*	25	25	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
968	Silver Maple	*Acer saccharinum*	52	30	28	23	23	0	2	Fair	Fair	Fair	Removal-Phase two	Private	4	Multiple stems, missing bark, included bark
969	Common Pear	*Pyrus communis*	12	12	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
970	Common Pear	*Pyrus communis*	10	10	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
971	Common Pear	*Pyrus communis*	12	12	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
972	Common Pear	*Pyrus communis*	18	18	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
973	Common Pear	*Pyrus communis*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
974	Common Pear	*Pyrus communis*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
975	Common Pear	*Pyrus communis*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
976	Common Pear	*Pyrus communis*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
977	Common Pear	*Pyrus communis*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
978	Common Pear	*Pyrus communis*	12	12	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
979	Common Pear	*Pyrus communis*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	

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980	Common Pear	*Pyrus communis*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
981	Common Pear	*Pyrus communis*	11	11	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
982	Common Pear	*Pyrus communis*	17	17	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
983	Common Pear	*Pyrus communis*	13	13	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
984	Common Pear	*Pyrus communis*	15	15	0	0	0	0	1.5	Good	Good	Good	Removal-Phase two	Private	1	
985	Silver Maple	*Acer saccharinum*	59	27	27	27	25	25	2	Fair	Fair	Fair	Removal-Phase two	Private	4	Multiple stems, missing bark, dead twigs
986	Common Pear	*Pyrus communis*	54	30	28	20	20	20	4	Good	Fair	Fair	Removal-Phase two	Private	4	Multiple stems
987	Common Pear	*Pyrus communis*	30	30	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
988	Common Pear	*Pyrus communis*	28	28	0	0	0	0	2	Good	Good	Good	Removal-Phase two	Private	2	
989	Basswood	*Tilia americana*	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
990	Basswood	*Tilia americana*	30	30					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Broken limb, missing bark, on slight lean, growing into wire fence
991	Common Apple	*Malus pumila*	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	Main stem dead and missing, hollow wound, broken limb
992	Common Apple	*Malus pumila*	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	On lean, twisted and rubbing limbs, knot holes
993	Basswood	*Tilia americana*	24	17	17				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
994	Basswood	*Tilia americana*	40	40					2	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Crown broken off, two limbs alive
995	Bur Oak	*Quercus macrocarpa*	45	45					2.5	Good	Good	Good	Removal-Phase two	Private	3	
996	Basswood	*Tilia americana*	30	22	20				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback
997	Basswood	*Tilia americana*	35	35					1.5	Fair	Poor	Fair	Removal - Phase one soil stripping	Private	2	Stunted growth, crown dieback, crack at base of trunk
998	Common Pear	*Pyrus communis*	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
999	Common Pear	*Pyrus communis*	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
1000	Crack Willow	*Salix x fragilis*	28	28					1	Good	Fair	Fair	Removal-Phase two	Private	2	On lean
T1	White Mulberry	*Morus alba*	27	17	21				3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Beside fence on residential property few dead branches
T2	White Spruce	*Picea glauca*	24	24					1.5	Fair		Fair	Preserve	Private - Neighbouring Properties	0	Leaning, cut branches and dead needles
T3	Blue Spruce	*Picea pungens*	32	32					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Leaning
T4	Japanese Tree Lilac	*Syringa reticulata*	30	22	20				1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T5	Blue Spruce	Picea pungens	17	17					2	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Leaning, dead patches of needles
T6	Red Pine	Pinus resinosa	37	37					3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Few cut branches, on the property line
T7	Red Maple	Acer rubrum	16	16					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T8	Red Maple	Acer rubrum	47	47					4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T9	Black Walnut	Juglans nigra	29	25	10	6	9	5	4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T10	Domestic Apple	Malus domestica	31	31					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T11	Willow sp.	Salix sp.	35	35					7.5	Good	Fair	Good	Preserve	Private - Neighbouring Properties	0	Leaning, many water sprouts
T12	Manitoba Maple	Acer negundo	65	65					5	Good	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Poor Form
T13	Domestic Apple	Malus domestica	31	31					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Growing through fence with dead branches
T23	Domestic Apple	Malus domestica	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
T27	Domestic Apple	Malus domestica	31	24	20				1.5	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Leaning, dead most of the way up
T42	Domestic Apple	Malus domestica	28	28					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning trunk, dead branches
T47	Eastern White Cedar	Thuja occidentalis	21	21					1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Dead branches and minimal crown other side of fence
T48	Juniper	Juniperus virginiana	11	10	5				1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Minimal crown and leaning
T52	Honey Locust	Gleditsia Tricanthos	31						3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T53	Domestic Apple	Malus domestica	15	15					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Front lawn
T54	Eastern White Cedar	Thuja occidentalis	39	15	20	30			2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T55	Eastern White Cedar	Thuja occidentalis	34	34					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T56	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T57	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Removal-Phase two	Private - Neighbouring Properties	2	
T59	Hawthorn Sp.	Crataegus sp.	40	22	25	16	15		2		Good	Good	Removal - Phase one soil stripping	Private	3	
T60	Hawthorn Sp.	Crataegus sp.	42	35	20	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	Behind fence
T63	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Dead limbs
T64	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Good	Fair	Fair	Removal-Phase two	Private	2	Leaning dead branches
T65	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Dead limbs and cavities
T66	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Cavities and bird nest at dbh lots of grapevine
T67	Hawthorn Sp.	Crataegus sp.	21	15	10	11			1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T68	Hawthorn Sp.	Crataegus sp.	28	20	16	7	9		1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning
T69	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	4	Leaning dead limbs
T70	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T73	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T74	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning trunk
T78	Hawthorn Sp.	Crataegus sp.	17	14	10				2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	1	Leaning trunk
T79	Hawthorn Sp.	Crataegus sp.	30	14	10	19	16		4	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk

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T80	Hawthorn Sp.	Crataegus sp.	30	14	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk
T81	Hawthorn Sp.	Crataegus sp.	29	19	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T82	Hawthorn Sp.	Crataegus sp.	25	14	10	13	11	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T83	Hawthorn Sp.	Crataegus sp.	21	21					2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T85	Hawthorn Sp.	Crataegus sp.	41	21	20	19	17	13	2.5	Fair	Fair	Good	Removal-Phase two	Private	3	Leaning trunk and dead branches
T87	Hawthorn Sp.	Crataegus sp.	30	20	17	15			3	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and
T88	Hawthorn Sp.	Crataegus sp.	47	20	31	15	17	18	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T90	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Removal-Phase two	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T91	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Removal-Phase two	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T92	Hawthorn Sp.	Crataegus sp.	23	20	11				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and sawdust from carpenter ants
T93	Hawthorn Sp.	Crataegus sp.	34	20	19	15	13		2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T94	Hawthorn Sp.	Crataegus sp.	18	10	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Leaning wavy trunk
T95	Hawthorn Sp.	Crataegus sp.	38	30	15	15			2	Fair	Fair	Fair	Removal-Phase two	Private	3	Leaning wavy trunk
T96	Hawthorn Sp.	Crataegus sp.	40	30	20	15	10		2	Fair	Fair	Fair	Removal-Phase two	Private	3	Leaning wavy trunk
T97	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	2	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T99	Bur Oak	Quercus macrocarpa	34	34					4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
T100	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	3	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T101	Hawthorn Sp.	Crataegus sp.	32	14	18	15	10	5	3	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T102	Basswood	Tilia americana	28	28					1.5	Good	Fair	Fair	Removal-Phase two	Private	2	Leaning minimal crown
T103	Hawthorn Sp.	Crataegus sp.	27	14	18	15			2	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T105	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T106	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T107	Hawthorn Sp.	Crataegus sp.	31	20	16	15	10		2	Fair	Fair	Fair	Removal-Phase two	Private	2	Leaning wavy trunk
T108	Basswood	Tilia americana	11	11					1.5	Good	Good	Good	Removal-Phase two	Private	1	
T109	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T110	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T111	Hawthorn Sp.	Crataegus sp.	30	20	16	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T112	Hawthorn Sp.	Crataegus sp.	33	20	21	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T113	Hawthorn Sp.	Crataegus sp.	22	10	12	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T114	Hawthorn Sp.	Crataegus sp.	32	10	17	15	20		2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T115	Hawthorn Sp.	Crataegus sp.	25	10	17	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T116	Hawthorn Sp.	Crataegus sp.	33	20	19	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T117	Hawthorn Sp.	Crataegus sp.	39	20	19	10			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	
T118	Hawthorn Sp.	Crataegus sp.	34	20	19	18	10		3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T119	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T120	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T121	Silver Maple	Acer saccharinum	75	75					6	Fair	Good	Good	Preserve	Private	0	Dead branches and minimal crown
T122	Silver Maple	Acer saccharinum	68	68					5	Fair	Good	Good	Preserve	Private	0	Dead branches and missing leaves
T123	Silver Maple	Acer saccharinum	59	59					5	Fair	Fair	Fair	Preserve	Private	0	Dead branches and minimal canopy leaning
T124	Silver Maple	Acer saccharinum	60	60					6	Fair	Fair	Fair	Preserve	Private	0	Missing half of the upper canopy big broken branches
T125	Silver Maple	Acer saccharinum	81	81					8	Good	Good	Good	Preserve	Private	0	
T126	Silver Maple	Acer saccharinum	58	58					6	Fair	Fair	Good	Preserve	Private	0	Cavity at base of trunk
T127	Silver Maple	Acer saccharinum	104	68	57	47	40	35	6	Good	Fair	Good	Preserve	Private	0	Included bark at stem union
T128	Norway Maple	*Acer platanoides*	28	28					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	On front lawn - crimson king
T129	Eastern White Pine	*Pinus strobus*	55	55					3.5	Fair	Good	Fair	Preserve	Private - Neighbouring Properties	0	On front lawn - has been pruned has lots of scars and sap
T130	Silver Maple	*Acer saccharinum*	59	59					4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	In backyard
T131	Silver Maple	*Acer saccharinum*	70	70					6	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	In backyard
T132	Silver Maple	*Acer saccharinum*	65	51	41				3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	In backyard
T133	Crack Willow	*Salix x fragilis*	64	50	34	20			6	Good	Good	Good	Preserve	Private	0	In wetland area
T134	Crack Willow	*Salix x fragilis*	35	35					2	Good	Good	Good	Preserve	Private	0	In wetland area
T135	Crack Willow	*Salix x fragilis*	33	33					1.5	Good	Good	Good	Preserve	Private	0	In wetland area
T136	Crack Willow	*Salix x fragilis*	78	50	25	34	30	29	3.5	Good	Good	Good	Preserve	Private	0	In wetland area
T137	Crack Willow	*Salix x fragilis*	19	19					2.5	Good	Good	Good	Preserve	Private	0	In wetland area
T138	Crack Willow	*Salix x fragilis*	21	21					2	Good	Good	Good	Preserve	Private	0	In wetland area
T139	Crack Willow	*Salix x fragilis*	20	20					2	Good	Good	Good	Preserve	Private	0	In wetland area
T140	Crack Willow	*Salix x fragilis*	18	18					2	Good	Good	Good	Preserve	Private	0	In wetland area
T141	Manitoba Maple	*Acer negundo*	11	11					1.5	Good	Good	Good	Preserve	Private	0	
T142	Eastern Red Cedar	*Juniperus virginiana*	21	21					1.5	Fair	Good	Fair	Preserve	Private - Neighbouring Properties	0	On lawn, min leaf
T143	Manitoba Maple	*Acer negundo*	24	18	16				2	Good	Good	Good	Removal-Phase two	Private	2	On lawn, Codom at dbh

Tree ID Number	Species Common Name	Species Scientific Name	Total DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
T144	Austrian Pine	*Pinus nigra*	56	56					2.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard, historically topped
T145	Austrian Pine	*Pinus nigra*	42	42					2.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T146	Manitoba Maple	*Acer negundo*	17	10	10	10			2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T147	Blue Spruce	*Picea pungens*	20	20					3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T148	Blue Spruce	*Picea pungens*	25	25					1.25	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T149	Blue Spruce	*Picea pungens*	23	23					1.25	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Backyard
T150	White Mulberry	*Morus alba*	11	11					1.25	Good	Good	Good	Removal-Phase two	Private	1	Backyard
T151	Sweet Crabapple	*Malus coronaria*	34	34					3	Good	Good	Good	Removal-Phase two	Private	2	Fence line
T152	Hawthorn	*Crataegus sp.*	16	10	12				2	Good	Good	Good	Preserve	Private	0	Heavy thorns, twisting Codom
T153	Hawthorn	*Crataegus sp.*	13	13					2	Good	Good	Good	Preserve	Private	0	Heavy thorns
T154	Hawthorn	*Crataegus sp.*	14	10	8	5			2	Good	Good	Good	Preserve	Private	0	Heavy thorns, growing through fence
T155	Hawthorn	*Crataegus sp.*	19	10	11	5	5	8	2	Good	Good	Good	Preserve	Private	0	Heavy thorns, growing through fence
T156	Hawthorn	*Crataegus sp.*	18	10	15				1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns, twisting Codom stems
T157	Hawthorn	*Crataegus sp.*	18	10	15				1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T158	Hawthorn	*Crataegus sp.*	14	14					1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T159	Hawthorn	*Crataegus sp.*	13	13					1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T160	Hawthorn	*Crataegus sp.*	15	10	7	9			1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T161	Hawthorn	*Crataegus sp.*	19	16	5	9			1.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T162	Hawthorn	*Crataegus sp.*	18	12	10	8			3	Good	Good	Good	Preserve	Private	0	Heavy thorns
T163	Hawthorn	*Crataegus sp.*	11	11					2.5	Good	Good	Good	Preserve	Private	0	Heavy thorns
T164	Hawthorn	*Crataegus sp.*	34	12	21	30	10		3	Fair	Fair	Fair	Removal-Phase two	Private	2	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
T165	Hawthorn	*Crataegus sp.*	35	15	21	15	18		2.5	Fair	Fair	Fair	Removal-Phase two	Private	2	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
T166	Hawthorn	*Crataegus sp.*	28	21	18				2	Fair	Fair	Fair	Removal-Phase two	Private	2	Heavy thorns, dead branches and minimal leaf, behind fence in hedge row
T167	Hawthorn	*Crataegus sp.*	23	23					2.5	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T168	Hawthorn	*Crataegus sp.*	19	12	15				2	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T169	Hawthorn	*Crataegus sp.*	15	10	11	4			2.25	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T170	Apple	*Malus domestica*	50	31	34	20			3	Good	Good	Good	Removal-Phase two	Private	3	Behind fence
T171	Hawthorn	*Crataegus sp.*	15	10	11	4			2.5	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T172	Hawthorn	*Crataegus sp.*	18	15	10				2	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T173	Hawthorn	*Crataegus sp.*	16	10	12				2	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T174	Hawthorn	*Crataegus sp.*	26	21	10	11			2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T175	Hawthorn	*Crataegus sp.*	26	15	12	10	11	9	2.5	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T176	Hawthorn	*Crataegus sp.*	29	20	12	10	11	9	2.25	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T177	Hawthorn	*Crataegus sp.*	32	20	15	12	11	10	2.75	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T178	Hawthorn	*Crataegus sp.*	28	20	15	12			2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T179	Hawthorn	*Crataegus sp.*	26	18	15	12			2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T180	Hawthorn	*Crataegus sp.*	23	14	10	12	5	8	2.5	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T181	Hawthorn	*Crataegus sp.*	20	20					2	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T182	Hawthorn	*Crataegus sp.*	21	19	10				2.5	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T183	Hawthorn	*Crataegus sp.*	22	22					2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T184	Hawthorn	*Crataegus sp.*	16	12	10				2	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T185	Hawthorn	*Crataegus sp.*	13	9	10				1.25	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T187	Basswood	*Tilia americana*	21	15	14				2.5	Good	Good	Good	Removal-Phase two	Private	2	
T188	Basswood	*Tilia americana*	24	20	11	8			3	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T189	Hawthorn	*Crataegus sp.*	13	9	10				2.5	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T190	Hawthorn	*Crataegus sp.*	25	14	12	11	10	9	2.5	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T191	Hawthorn	*Crataegus sp.*	23	20	12				2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T192	Hawthorn	*Crataegus sp.*	21	17	10	8			2	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T193	Hawthorn	*Crataegus sp.*	20	15	10	8			2.5	Good	Good	Good	Removal-Phase two	Private	1	Behind fence
T194	Hawthorn	*Crataegus sp.*	21	19	10				3	Good	Good	Good	Removal-Phase two	Private	2	Behind fence
T195	Hawthorn	*Crataegus sp.*	20	11	10	14			2	Good	Good	Good	Removal-Phase two	Private	1	Wetland area
T196	Freeman's Maple	*Acer x freemanii*	23	22	5	4			2.5	Good	Good	Good	Removal-Phase two	Private	2	Wetland area
T197	Hawthorn	*Crataegus sp.*	10	10					2	Poor	Poor	Poor	Removal-Phase two	Private	0	Minimal leafs behind fence
T198	Hawthorn	*Crataegus sp.*	52	44	25	10			3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Buckthorn at base
T199	Silver Maple	*Acer saccharinum*	16	16					2.5	Fair	Fair	Fair	Removal-Phase two	Private	1	leaning trunk, girdling roots, branch and twig dieback, evidence of previous damage on road side branches, canopy appears sparse

Table 2: Hedgerow Inventory

Hedgerow ID Number	Dominant Species Common Name	Dominant Species Scientific Name	Stem Count	Size (DBH)	Overall Health	Ownership	Recommended Action	Number of Compensation Trees
HR1	Blue Spruce and Austrian Pine	*Picea pungens & Pinus nigra*	9	10-20 cm	Good	Private - Neighbouring Properties	Preservation	0
HR2	White Spruce	*Picea glauca*	6	10-30 cm	Good	Private - Neighbouring Properties	Preservation	0
HR3	Norway Spruce	*Picea abies*	18	25-50 cm	Good	Private	Removal	54
HR4	Norway Spruce	*Picea abies*	10	25-50 cm	Good	Private	Removal	30
HR5	Siberian Elm	*Ulmus pumila*	8	10-30 cm	Good	Private	Removal	16
HR6	Siberian Elm	*Ulmus pumila*	25	10-40 cm	Good	Private	Removal	75

Appendix C

GEI (2023) Tullamore Lands Arborist Report for Phase One Topsoil Stripping Works

GEI Consultants

Arborist Report and Tree Preservation Plan

Tullamore Employment Lands

Town of Caledon, Ontario

Submitted to:
Tullamore Industrial LP
75 Tiverton Court
Markham, ON
L3R 4M

Prepared by:
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Revised July 7, 2023
Project 2100975

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NC:tw

1. Introduction

GEI Consultants Ltd. (GEI) was retained by Tullamore Industrial LP to prepare an Arborist Report and Tree Preservation Plan (TPP) for the Tullamore Employment Lands in the Town of Caledon, Ontario (herein referred to as the Subject Lands; **Figure 1, Appendix A**). The Subject Lands are generally located north of Mayfield Road, west of Airport Road, east of Torbram Road and south of Old School Road. The Subject Lands consist primarily of actively managed agricultural fields, with two tributaries of the West Humber River flowing through the site, and Salt Creek traversing the northeast corner of the Subject Lands. The tributary closest to Torbram Road is located within the Greenbelt Planning Area and is designated as part of the Natural Heritage System (NHS) under the *Greenbelt Plan* (2017).

This report addresses the Phase One soil stripping work only. Trees within the soil stripping area and within 10 meters of the proposed siltation fencing are included in this report. Trees on other portions of the property have not been included and will be in future submissions. The proposed limit of Phase One work is illustrated on **Figure 1, Appendix A**.

GEI completed a tree inventory on the Subject Lands in June 2021 with additional inventory work in June 2023. Additional lands were purchased by the owner in 2022 and will be part of the second phase of the development. These areas are shown on **Figure 1, Appendix A**. This report presents the results of the tree inventory, excluding the additional lands that will be inventoried at Site Plan, identifies opportunities for tree preservation and protection, recommends measures to protect retainable trees, and proposes compensation for tree removals. The objective of the Tree Preservation Plan is to retain existing tree cover wherever feasible and to minimize the risk of injury to trees identified for protection. The preparation of this report was guided by the Town of Caledon Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation (2020).

2. Methodology

GEI completed a tree inventory within the Subject Lands on June 23–25 and June 27, 2021. Additional inventory work occurred on June 28th, 2023. All live trees on the subject property with a diameter-at-breast-height (DBH) of 10 cm and greater within and up to 10 meters from the Phase One limit were tagged and assessed. Trees in hedgerows were tallied and assessed. Trees on neighboring properties within 6 m of proposed grading works were also included. The locations for all inventoried trees were recorded in UTM coordinates using a sub-meter capable GPS unit or a handheld GPS unit, and the following information was noted: species, DBH, health category (biological, structural, and overall), crown radius, and notes regarding the assigned health category. This report has been guided by the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020).

A report addressing the entire property was previous prepared by GEI and submitted to the Town for review (June 2023). Th current report was prepared in response to comments from the Town requesting a report to address the Phase One soil stripping area separately.

Tree health was categorized as good, fair, or poor. Trees categorized as “good” overall had at least 80% live canopy and showed no significant structural defects (e.g., weak limbs, girdling roots, stem lean) or evidence of biological damage (e.g., insect damage, fungal growth, leaf dieback). “Fair” trees were those with 50% to 80% live canopy and showed no significant structural or biological defects, or the tree had over 80% live canopy but did show some evidence of structural defects and/or biological damage. Trees categorized as “poor” were those with less than 50% live canopy and/or had significant structural defects and/or biological damage.

3. Tree Inventory

A total of 346 individual trees and two hedgerows of 28 trees were mapped and assessed as part of the tree inventory, as it relates to soil stripping works during Phase 1 works. **Figure 2-1-2-10** (**Appendix A**). **Table 1** (**Appendix B**) outlines the results of the tree inventory, including the tree identification number, species, DBH, crown radius, health category (biological, structural, and overall), notes regarding the assigned health category, recommendations for preservation or removal, and number of compensation trees required for removals. **Table 2** (**Appendix B**) outlines the results of the hedgerow tally, including the hedgerow identification number, species, DBH range, overall health category, recommendations for preservation or removal, and number of compensation trees required for removals.

The inventoried trees included 25 different species. Of the 374 inventoried trees (including hedgerow trees), 150 (40%) are native to the Greater Toronto Area (TRCA 2017). Following analysis of anticipated impacts to the inventoried trees based on the limits of Phase 1 soil stripping (Crozier Engineering, 2023), it was determined that 125 individual trees and all 28 trees in both hedgerows are recommended for preservation. The remaining 221 individual trees are recommended for removal due to anticipated construction impacts. Further detail is provided in the following subsections.

3.1 Preservation Trees

Preservation trees are those that are located outside of the proposed limit of Phase One soil stripping or those located on adjacent properties. These trees are unlikely to be impacted by the proposed construction or can likely be preserved using tree protection measures, as described in **Section 4.** Of the 374 inventoried trees, 125 individual trees and 28 trees (for a total of 153 trees) comprising both hedgerows are marked for preservation. Trees outside of the Phase One soil stripping limit will be addressed in future iterations of this arborist report. It is expected that many of trees marked for preservation on the subject property in this report will require removal in future phases of construction.

3.2 Removal Trees

Removal trees are those that are located within or in proximity to the proposed construction footprint associated with Phase One soil stripping work and cannot be adequately protected. Of the 374 inventoried trees, 221 individual trees require removal. Compensation for removal trees is discussed in **Section 5**.

The proponent should ensure that the works are in conformance with the *Migratory Birds Convention Act, 1994* and the *Endangered Species Act, 2007*. Specifically, tree removals should comply with timing window restrictions with regards to the protection of nesting birds and species at risk bats. Where these timing windows cannot be avoided, it is recommended that a qualified ecologist conduct a nest search and bat habitat assessment prior to tree removals.

It should be noted that a signed consent letter is required for any tree removals that occur along a shared lot line. However, no shared trees will be removed for Phase One works.

4. Tree Protection Program

GEI inventoried 374 trees within the Subject Lands. Of these, 125 are preservation trees. Trees for preservation are located around the periphery of Phase One soil stripping limits. Phase one limits are hoarded off with sedimentation fencing **Figure 2-1-2-10 (Appendix A)**. Trees located three meters from the limit of sedimentation fencing are not hoarded off with tree protection fencing. These trees will be protected by the Phase One sedimentation fencing; no works are proposed passed this fence. Trees located directly adjacent to sedimentation fencing will be protected with section of tree protection fencing, installed along the tree protection zone limit.

4.1 Protection of Preservation Trees

There is potential for construction activities to occur directly adjacent to the TPZs of five preservation trees numbered T6, T8, T9, T11 and T12. These trees are all located on adjacent residential properties along Torbram Road. A proposed swale and berm are located on the subject property adjacent to these trees however installation of these features does not conflict with these trees TPZs. It is expected that with proper hoarding these trees and be protected and preserved with minimal impacts.

Required tree protection includes orange snow fencing attached to t-bar stakes. Where TPZ's align with siltation fencing limit snow fencing can be attached to the construction side of the siltation fence. Refer to Figure 2-11 for fencing detail drawings and notes.

Where construction activity is proposed to occur within or directly adjacent to a TPZ, the TPZ must be properly prepared. The Project Arborist should be on site during all works within the TPZ of live preservation trees, including tree removal, canopy or root trimming, and soil stripping, to monitor these activities and propose site-specific mitigation where appropriate. If any accidental tree damage or encroachment into the TPZ occurs or is observed, the Project Arborist should be notified in order to take appropriate action on site. In addition, the following tree protection measures should be implemented:

- All relevant contractors should meet with the Project Arborist prior to the beginning of site alteration to review tree protection procedures;
- Low branches may be pruned back or removed to accommodate vehicular movement;
- Trees to be removed should be felled in a manner that drops the tree away from adjacent preservation trees and their TPZs;
- Any brush clearing required within the TPZs should be completed using hand-operated equipment and should be lifted out and not skidded out;
- If excavation or grading is proposed within the TPZs, affected tree roots must be cut at a 90° angle at the edge of anticipated disturbance using specialized equipment. Hydro-vac excavation will be necessary to expose the roots prior to cutting if existing conditions prevent machinery from making a clean, 90° cut;

- Tree roots damaged during construction should be exposed and cut cleanly at a 90° angle using hand operated equipment to aid in root regeneration;
- Any roots exposed for longer than four hours should be kept moist using wet mulch or burlap wrap or be directly irrigated. These affected trees should have wood mulch applied to their respective TPZs at a depth of 5–10 cm to help maintain moisture and moderate soil temperature;
- Horizontal root protection should be used in locations where regular movement of equipment through the TPZ is anticipated (see Appendix C for detail);
- Where construction activity is proposed to occur within or near the TPZs, irrigation should be implemented during periods of drought, especially during the summer months. A slow soaking of the entire TPZ to a depth encompassing the root system is the preferred method of irrigation, but it may vary depending on the tree species and soil texture. Water should not be directed at or near the trunks. The frequency of irrigation will depend on air temperature and precipitation at the time of construction; and
- Sediment control fencing should be installed to provide a protective barrier between areas intended for stockpiling of excavated soil and candidate preservation trees. The sediment control fencing should be installed to Ontario Provincial Standard 219.130.

If preservation trees cannot be adequately protected during construction or if they exhibit canopy dieback post construction, they will be identified as removal trees and will require compensation as described in Section 5.

5. Compensation Requirements

The Town of Caledon requires compensation for the removal of healthy trees 10 cm DBH and greater within tableland areas. **Table 3** below provides the ratio of tree replacements required for tree removals according to size, based on the Town of Caledon *Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation* (2020). Healthy trees were defined as those trees which were not assessed to be in poor condition for any of the biological, structural, and overall health categories.

Table 3 – Ratio of Tree Replacement for Private Trees

DBH of Tree to be Removed	Number of Replacement Trees Required	Number of Tree Removals	Number of Proposed Replacement Trees
10 – 20 cm	1	102	102
21 – 35 cm	2	106	212
36 – 50 cm	3	23	69
51 – 65 cm	4	10	40
> 65 cm	5	5	25

Accordingly, a total of 448 trees are proposed to be planted as compensation for those removed through the construction of the proposed development.

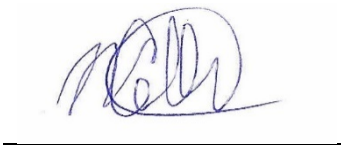
Should it be determined that the compensation plantings will occur on site, a Landscape Plan showing compensation planting will be prepared by a Landscape Architect registered as a full member in good standing with the Ontario Association of Landscape Architects and submitted to the Town of Caledon. Compensation trees shall be native species to the TRCA watershed (TRCA 2017). If compensation plantings are unable to meet the required tree compensation numbers within the Subject Lands, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

6. Summary

GEI inventoried 374 trees within the Subject Lands, including 346 individual trees and 28 trees in two hedgerows. Through the preparation of this Arborist Report, it was determined that 125 individual trees and 28 trees in two hedgerows are recommended for preservation (for a total of 153 preservation trees). The remaining 221 individual trees conflict with the Phase One soil stripping area and therefore require removal. A total of 448 trees are proposed to be planted as compensation for those removed. Alternatively, compensation through cash-in-lieu may be considered at a rate as determined by the Town of Caledon.

Prepared By:

GEI Consultants



Natasha Collins
Landscape Architect,
ISA Certified Arborist
519-546-7576
ncollins@geiconsultants.com

Reviewed By:

Sara Ross, ISA ON-2084A
Senior Ecologist
416-294-6645
sross@geiconsultants.com

cc. Shelley Lohnes, Project Manager

REFERENCES AND BACKGROUND MATERIALS

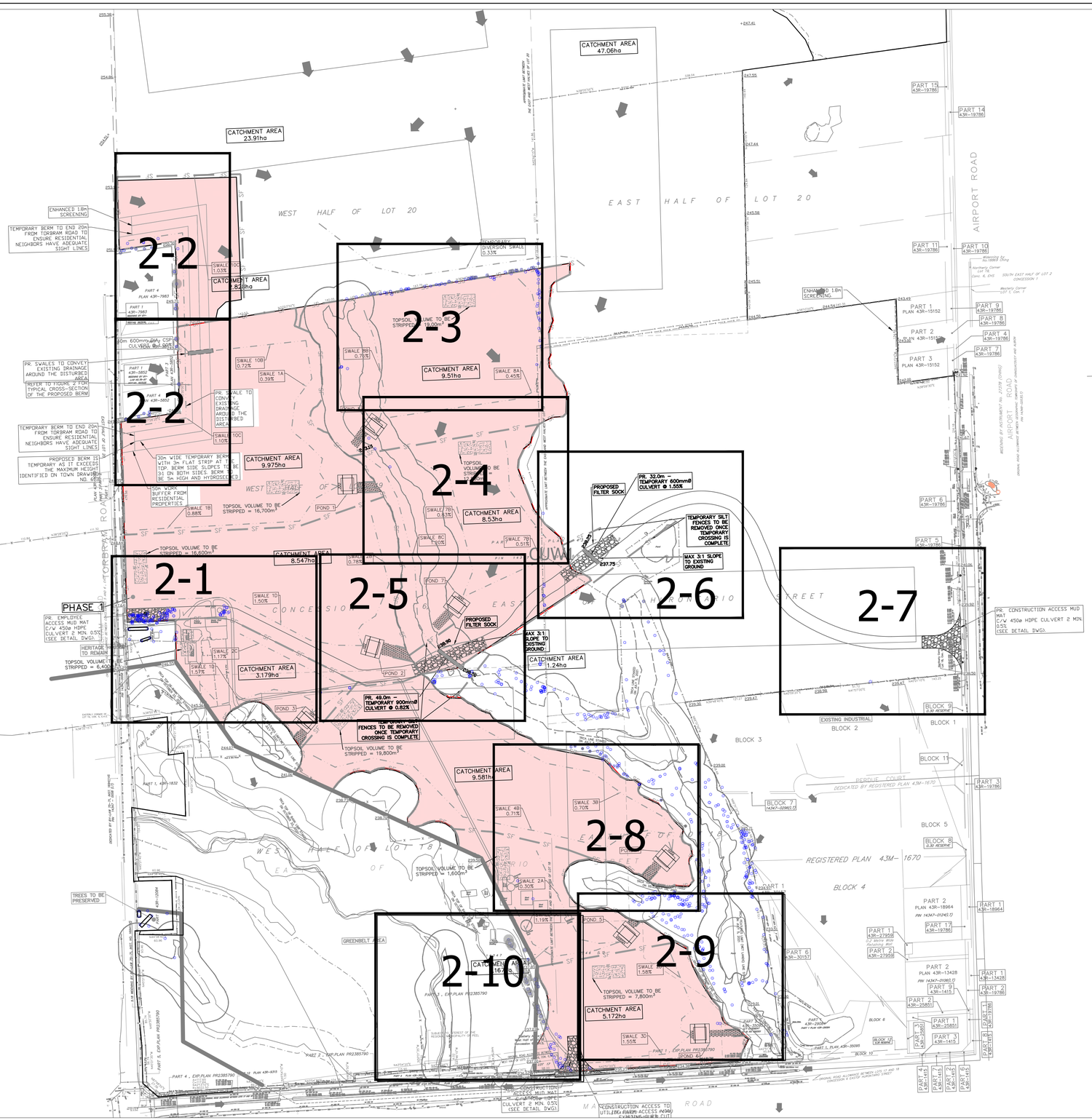
Town of Caledon 2020. Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland Tree Removal Compensation, Version 1.0. Caledon, Town of Caledon ON: City of Oshawa. 7 pp.

TRCA 2017. Appendix 2: Flora Species for Entire TRCA Jurisdiction (2017). Toronto, ON: Toronto and Region Conservation Authority.

Appendix A

Figures

Figure 1: Proposed Work Limits
Figures 2-1-2-10: Tree Inventory and Preservation Plan



LEGEND

- PHASE ONE SOIL STRIPPING LIMIT
- AREA OF PHASE ONE SOIL STRIPPING
- TREE LOCATIONS

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

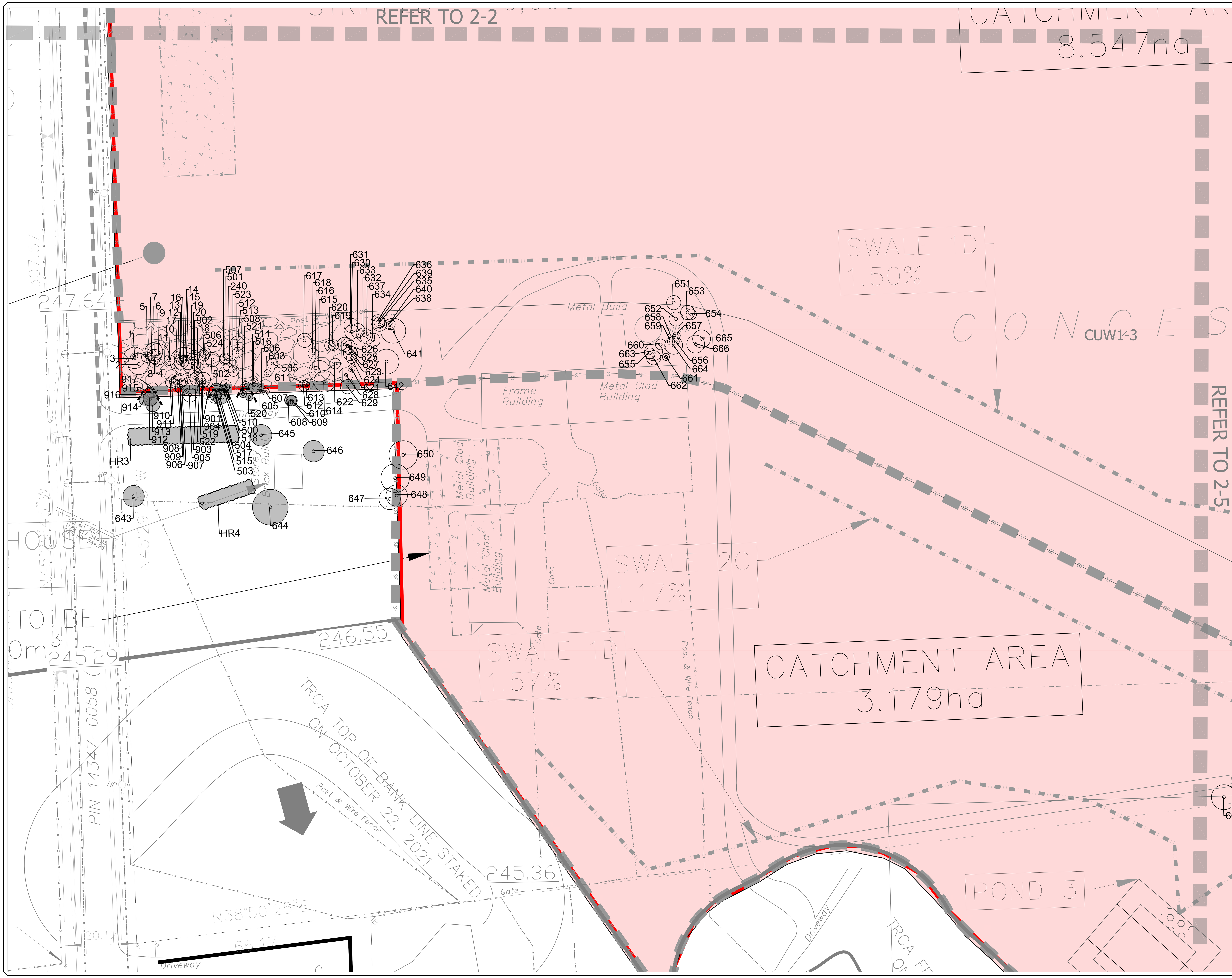
GEI Consultants

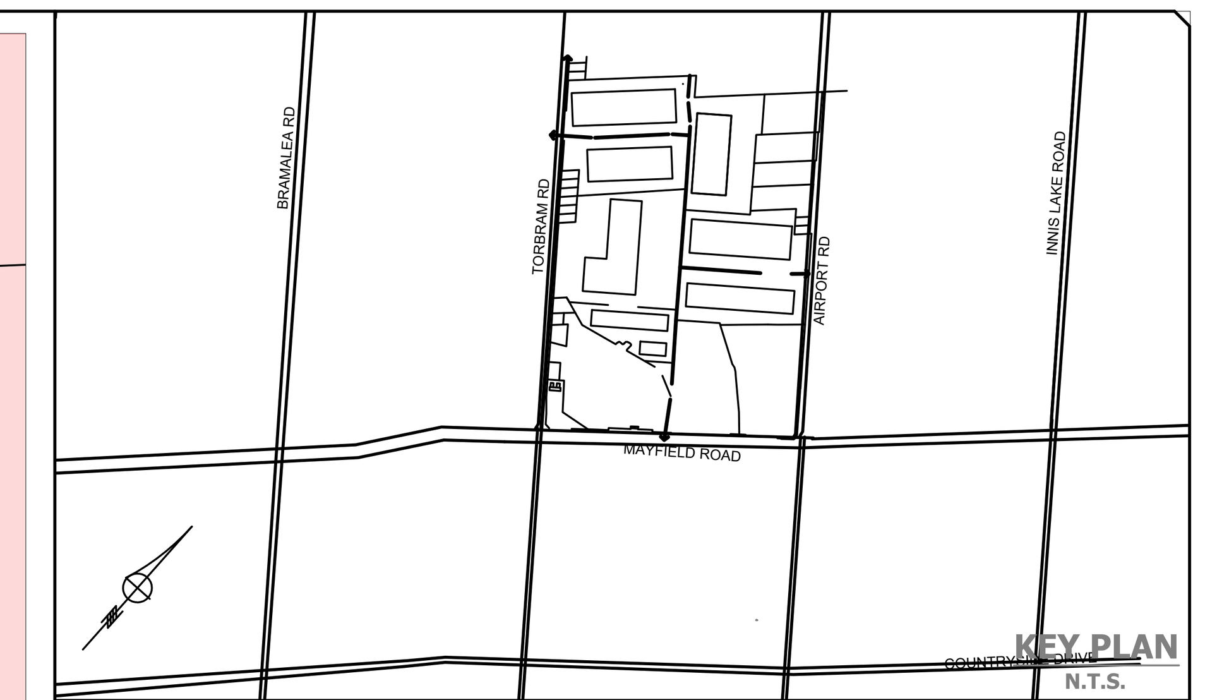
TULLAMORE
PHASE 1 - SOIL STRIPPING

PROPOSED WORK LIMITS

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 1
SCALE: 1:3000		

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BT\TULLAMOREFIG2023-06-28_TULLAMOREPHASEONE-TIPP.DWG





LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- 6M LIMIT OF STUDY AREA FOR NEIGHBORING PROPERTIES
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL / TREE PROTECTION ZONE/CROWN
- HEDGEROW FOR PRESERVATION
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

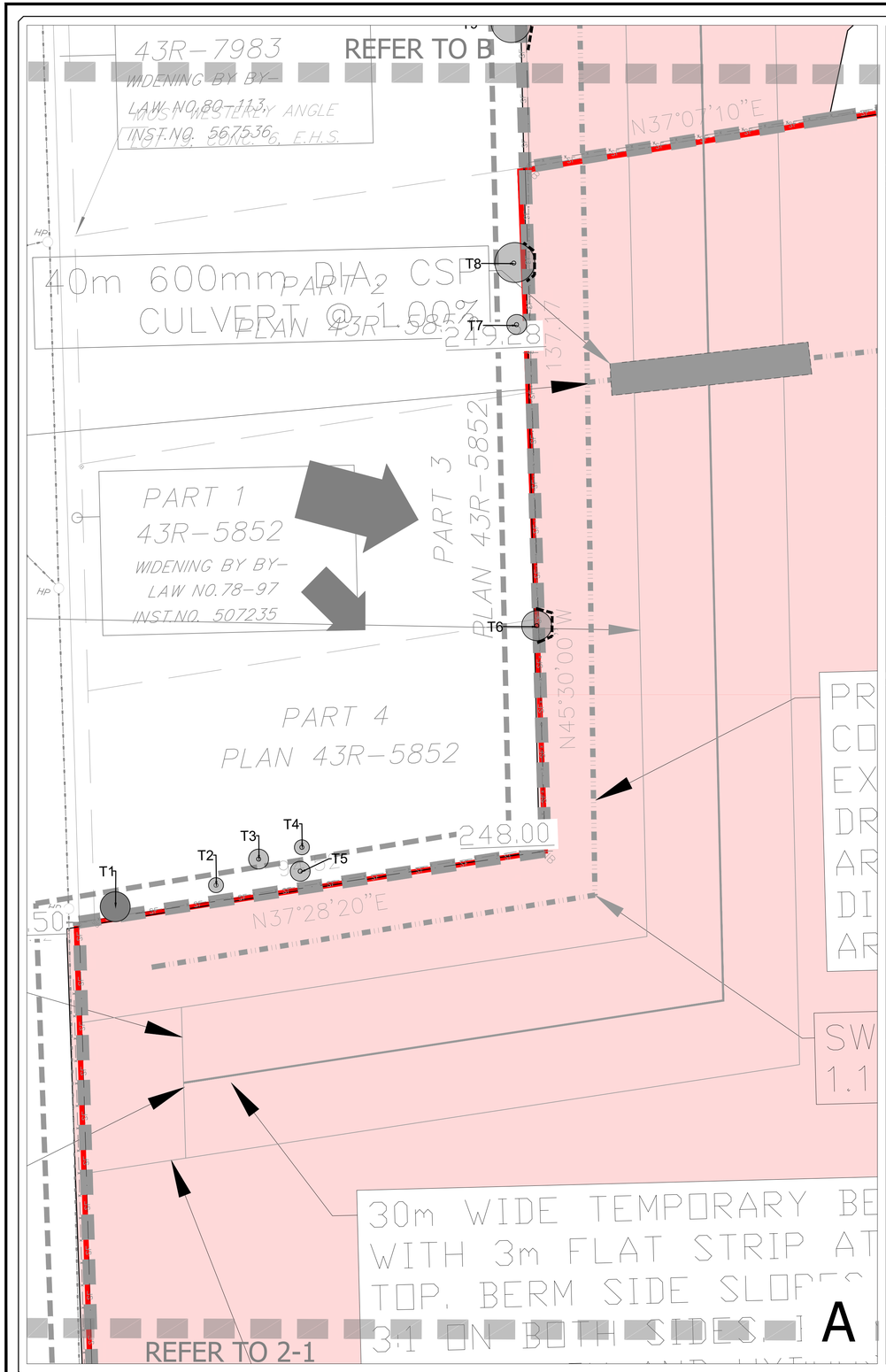
RICE GROUP

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-1
SCALE: 1:500		



LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION (SF)
- PROPOSED SWALE
- TREE HOARDING LOCATION
- 6M LIMIT OF STUDY AREA FOR NEIGHBORING PROPERTIES
- TREE FOR PRESERVATION
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL
- TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

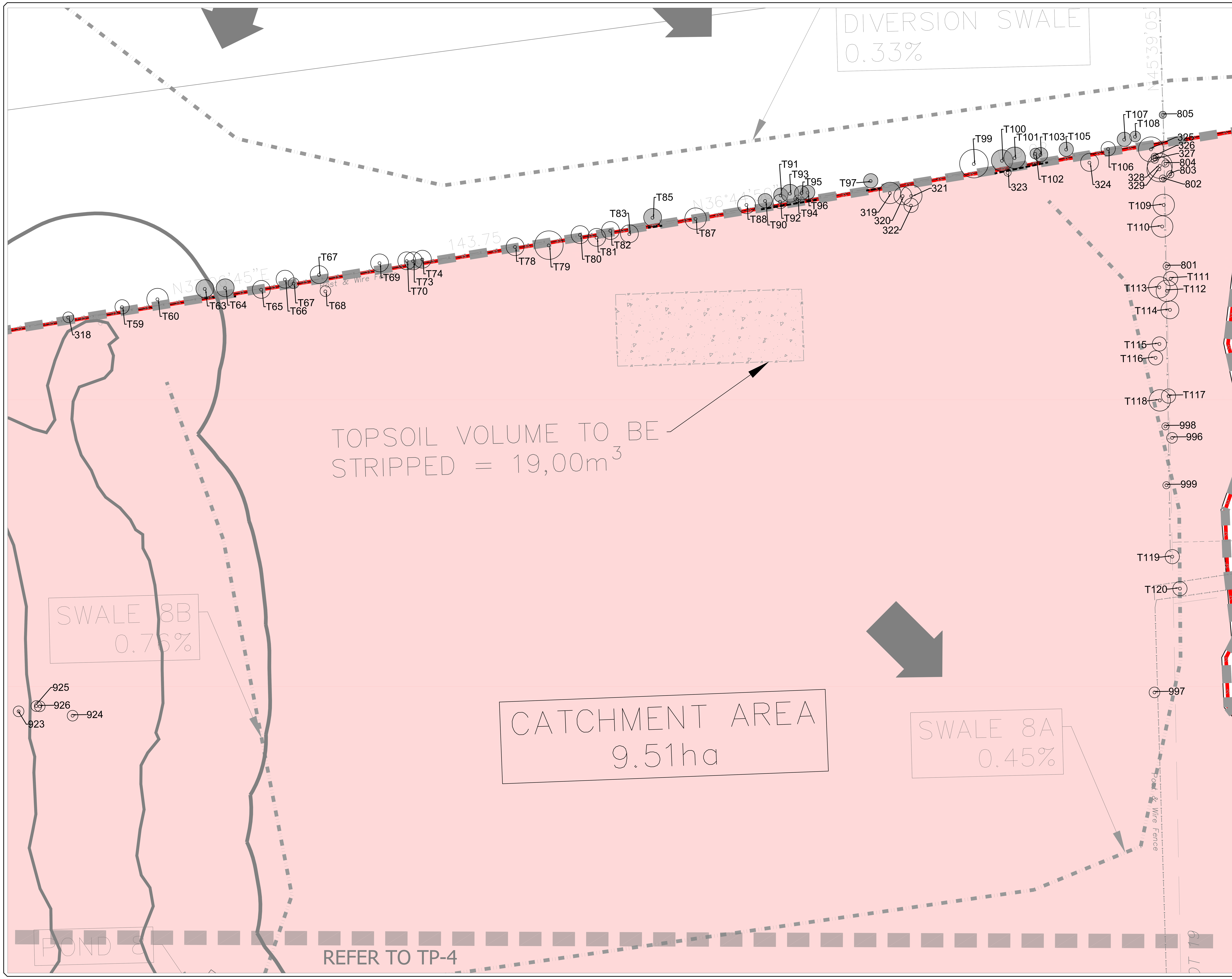
GEI Consultants

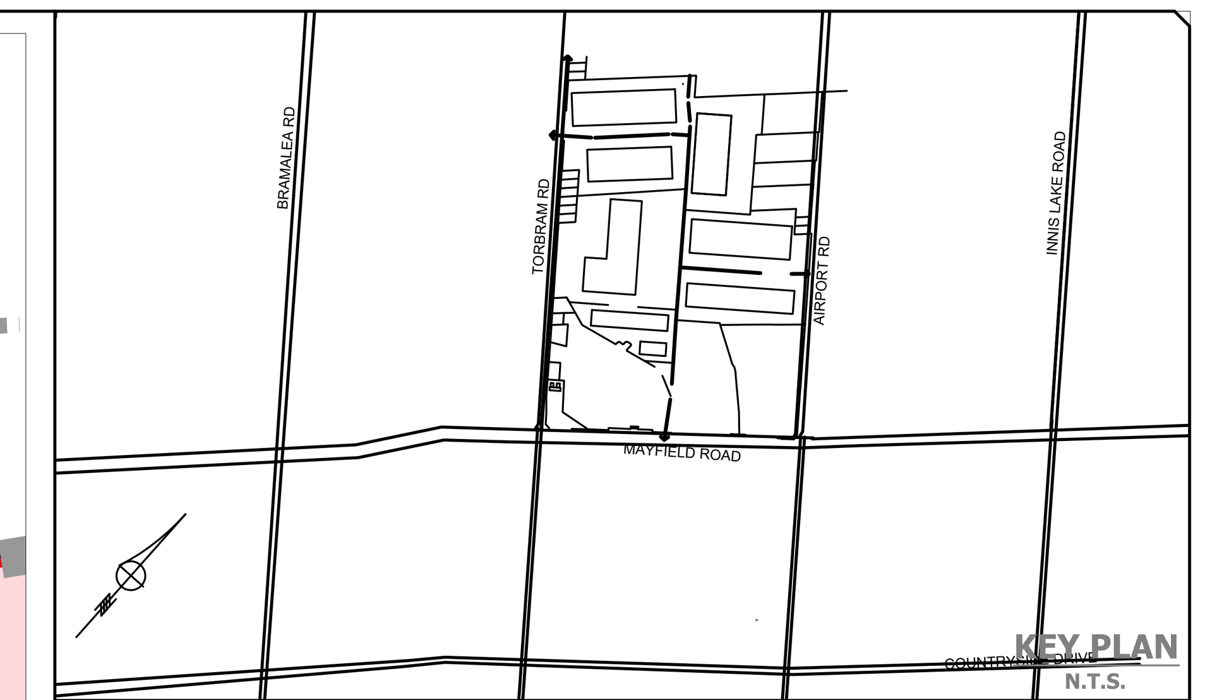
TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-2	
SCALE: 1:500			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BI\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TIPP.DWG





PROPERTY LIMIT
PHASE ONE SOIL STRIPPING LIMIT
SILT FENCE LOCATION
PROPOSED SWALE
TREE HOARDING LOCATION
TREE FOR PRESERVATION
TREE PROTECTION ZONE/CROWN
TREE FOR REMOVAL
TREE PROTECTION ZONE/CROWN
AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-3
SCALE: 1:500		

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REFER TO TP-3

927

928

243.15

929

TOPSOIL VOLUME TO BE STRIPPED = 12,800m^3

SWALE 7B 0.83%

CATCHMENT AREA 8.53ha

SWALE 8C 1.20%

SWALE 7B 0.51%

995

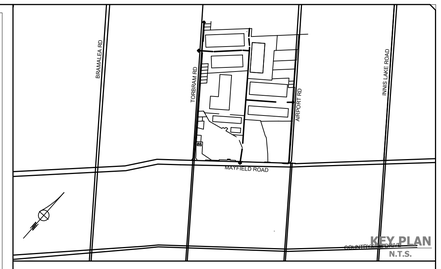
APPROXIMATE LIMIT BETWEEN THE EAST AND WEST HALVES OF LOT 19

PART PLAN

PIN 14347 0346

REFER TO TP-6

REFER TO TP-5



LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SF SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL / TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

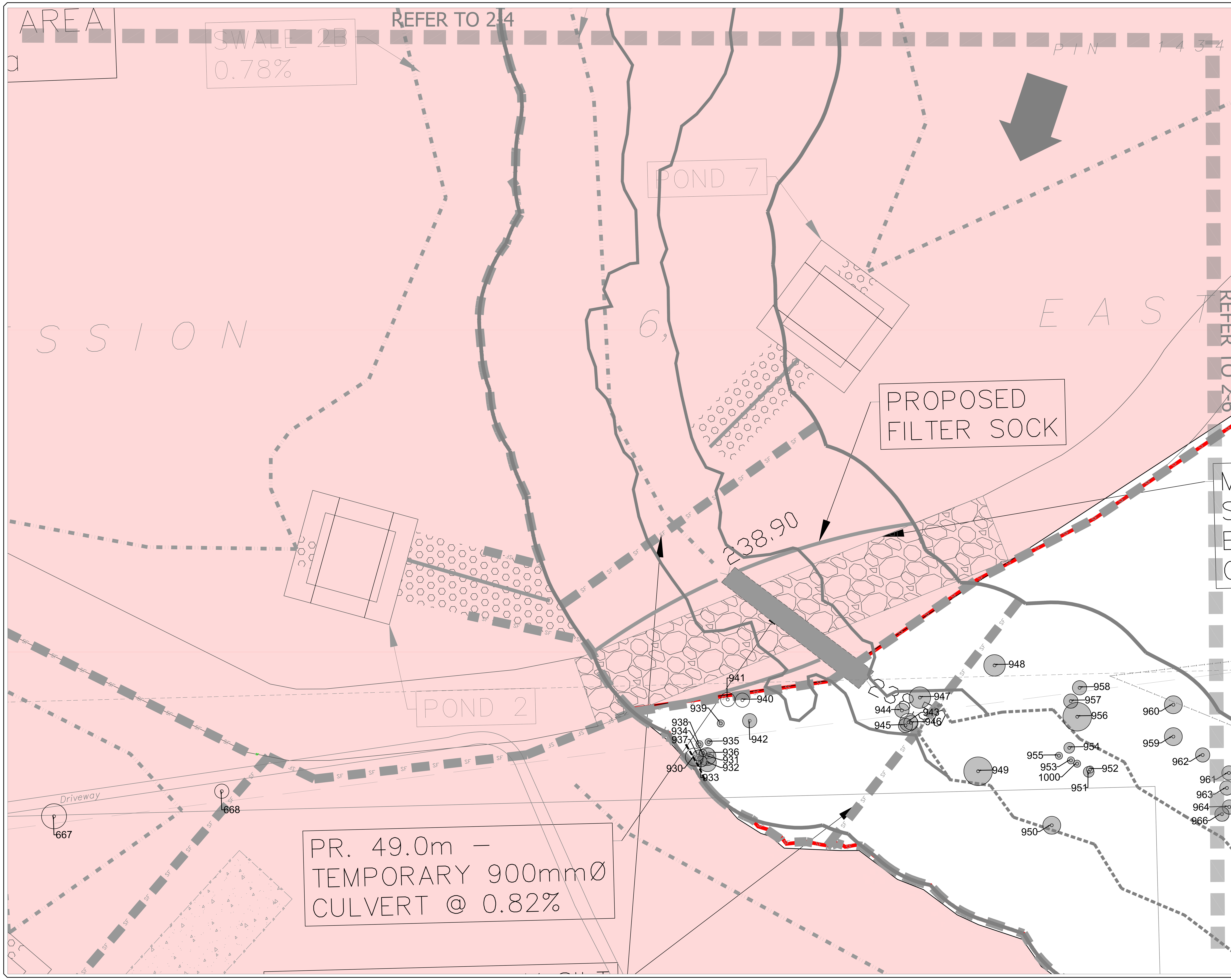
GEI Consultants

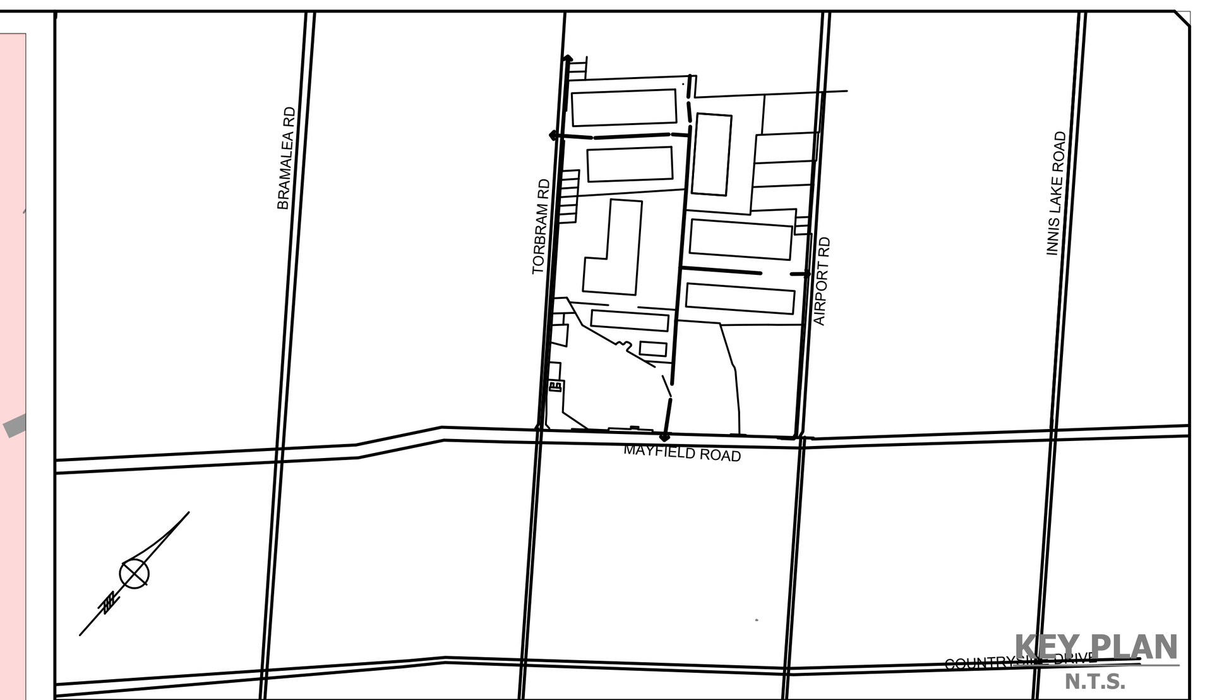
TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-4	
SCALE: 1:500			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BIT\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TRPP.DWG





LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL / TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-5
SCALE: 1:500		

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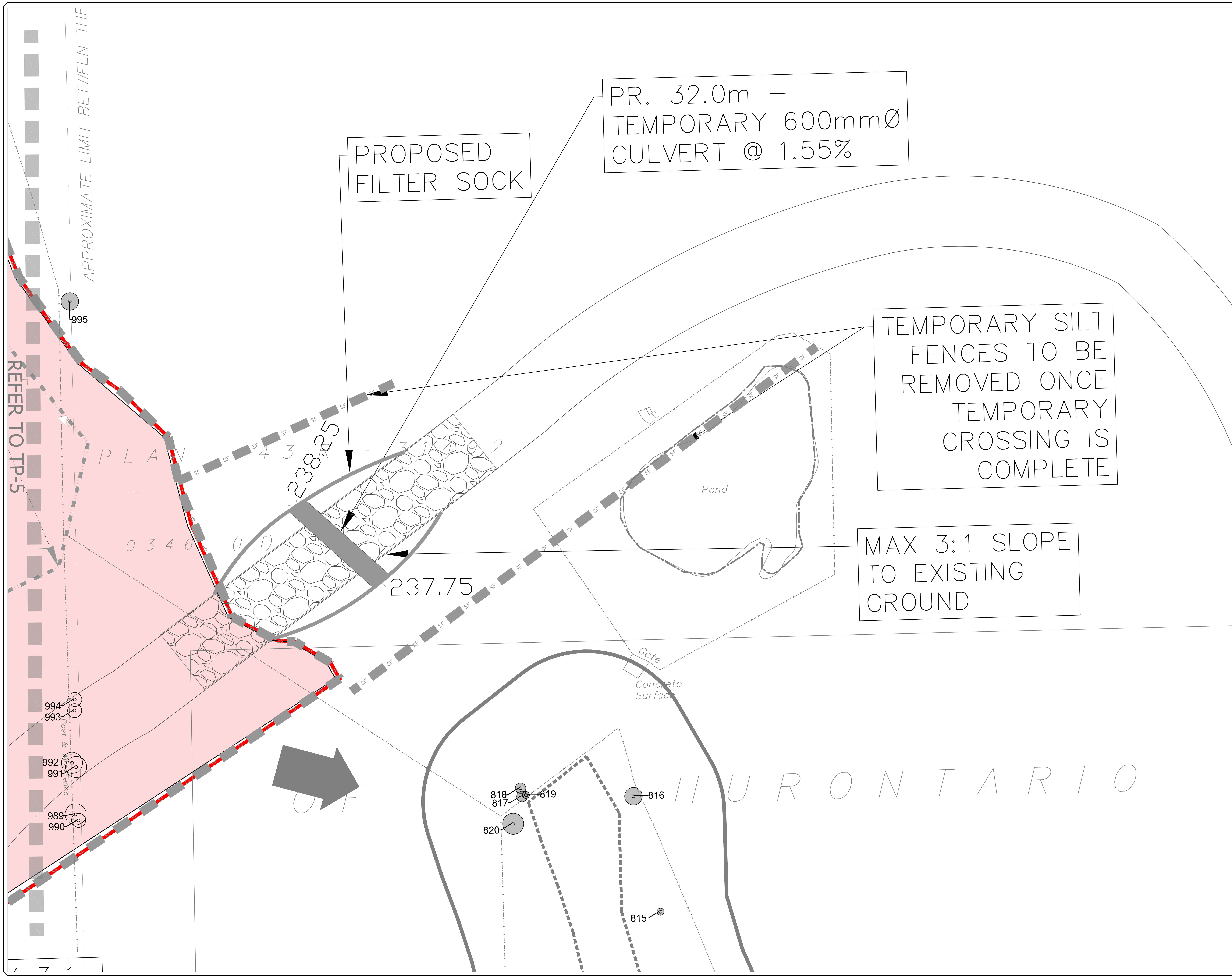
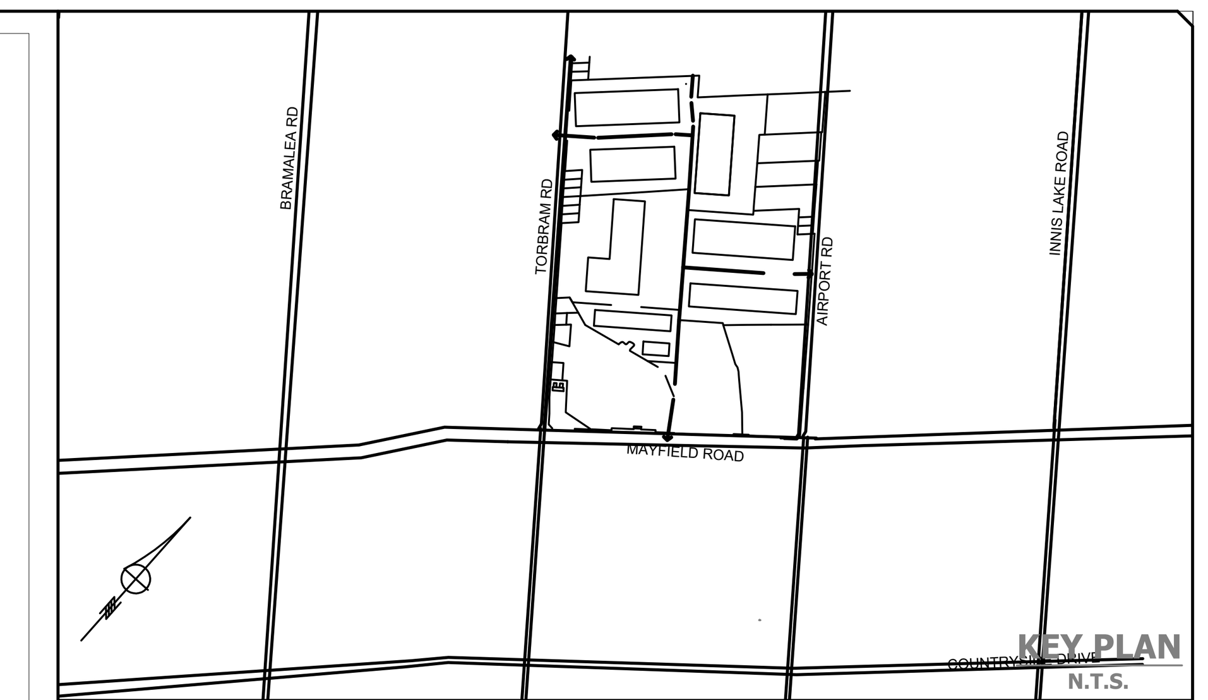




LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL / TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-6
SCALE: 1:500 (0 – 10 m)		

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO B\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TIPP.DWG

STREET

N40°09'20"E

238.98

Post & Wire Fence

51.72

N41°07'00"E

807

239.47

N40°21'10"E

143.25

238.50

N45°19'10"W

261.48

240.06

239.92

Northerly Corner Lot 18, Con. 6 (HS)

BLOCK 9
0.30 RESERVE

Edge of Asphalt

Sidewalk

Vent Pipe

E-INV-238.55-ø750
W-INV-238.57-ø750
N-INV-239.31-ø200
EX STM CB-1

N-INV-231.90-ø750
S-INV-231.88-ø750
E-INV-230.00-ø200
W-INV-236.90-ø100
MH-12

E-INV-238.34-ø300
S-INV-238.30-ø300
EX STM CB-7

N-INV-237.86-ø300
E-INV-237.79-ø300
S-INV-237.78-ø300
EX STM CB-8

N-INV-231.47-ø750
S-INV-231.45-ø750
W-INV-237.81-ø100
MH-13

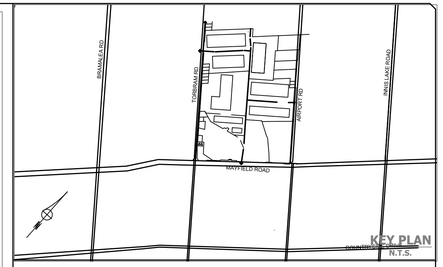
N-INV-236.63-ø375
E-INV-236.62-ø300
S-INV-236.62-ø375
NW-INV-237.46-ø375
EX STM CB-10

EX STM CB

HP

W

S7



LEGEND

- PROPERTY LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL
- TREE PROTECTION ZONE/CROWN

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-7	
SCALE: 1:500	0 5 10 m		

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AREA
a

SWALE 4B
0.71%

SWALE 3B
0.70%

SWALE 2A
0.30%

POND 4

EAST HALF OF LOT

STREET

AND WEST HALVES OF LOT 18

Pond

Culvert Ø1.0

TRCA TOP OF BANK LINE STAKED
ON DECEMBER 09, 2021

REFER TO TP-9

REFER TO TP-10

Concrete Tank

Concrete Tank

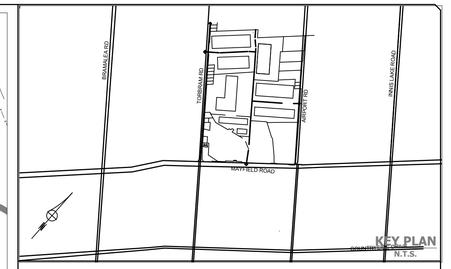
Metal Barn

Steal Barn

Steal Barn

Steal Barn

121 122 123 125 131 133 134 132 135 136 137 138 142 143 144 146 145 157 161 670 669



LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SF — SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION
- TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL
- TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-8	
SCALE: 1:500	0 10m		

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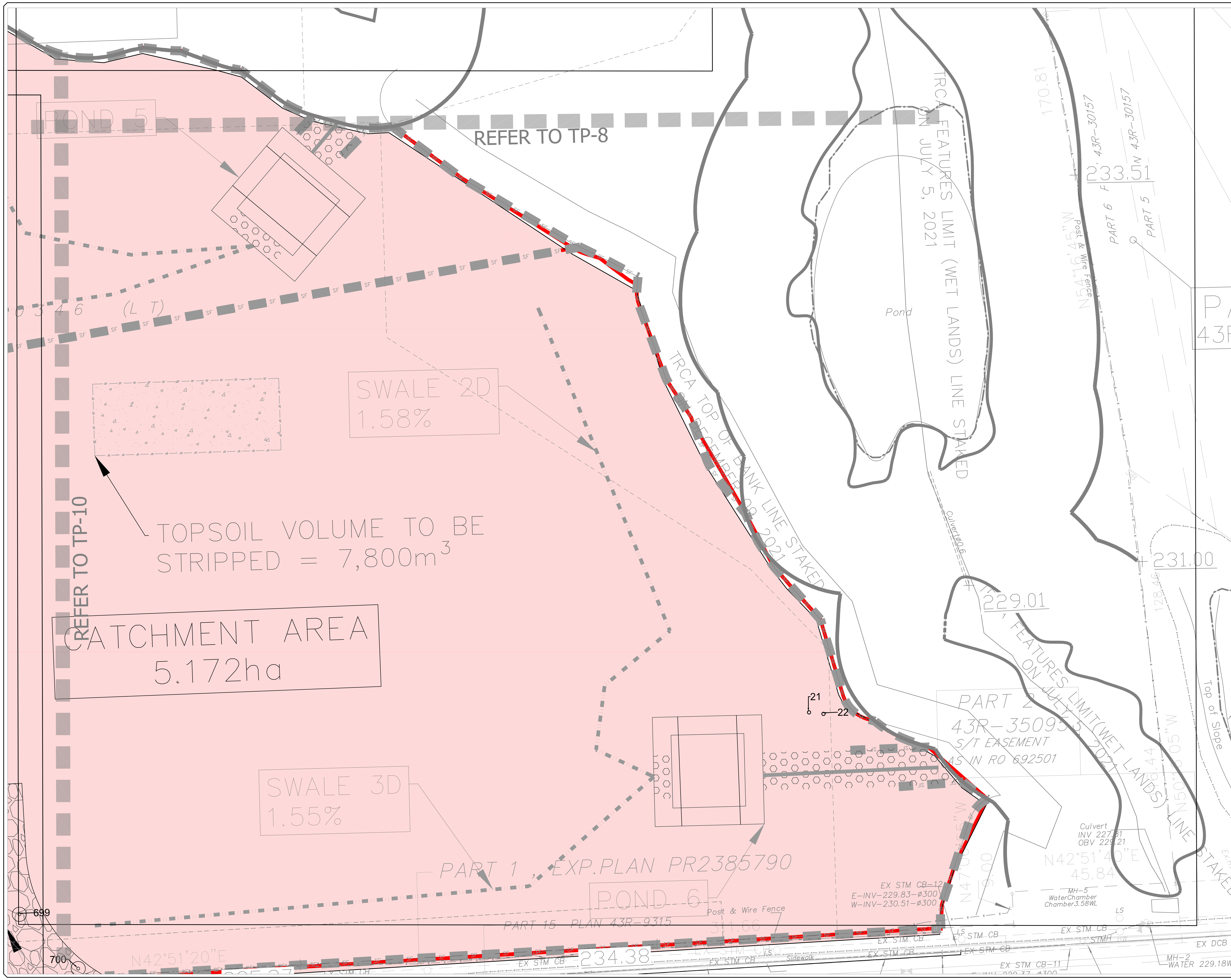
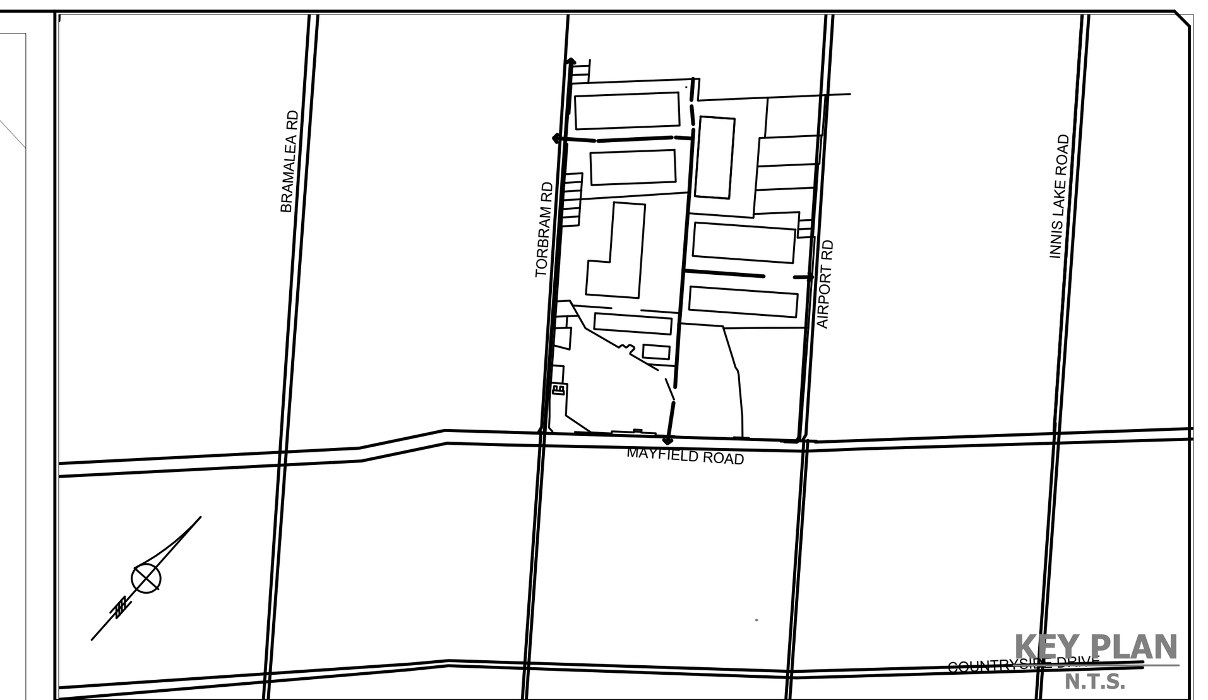




LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR REMOVAL
- TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

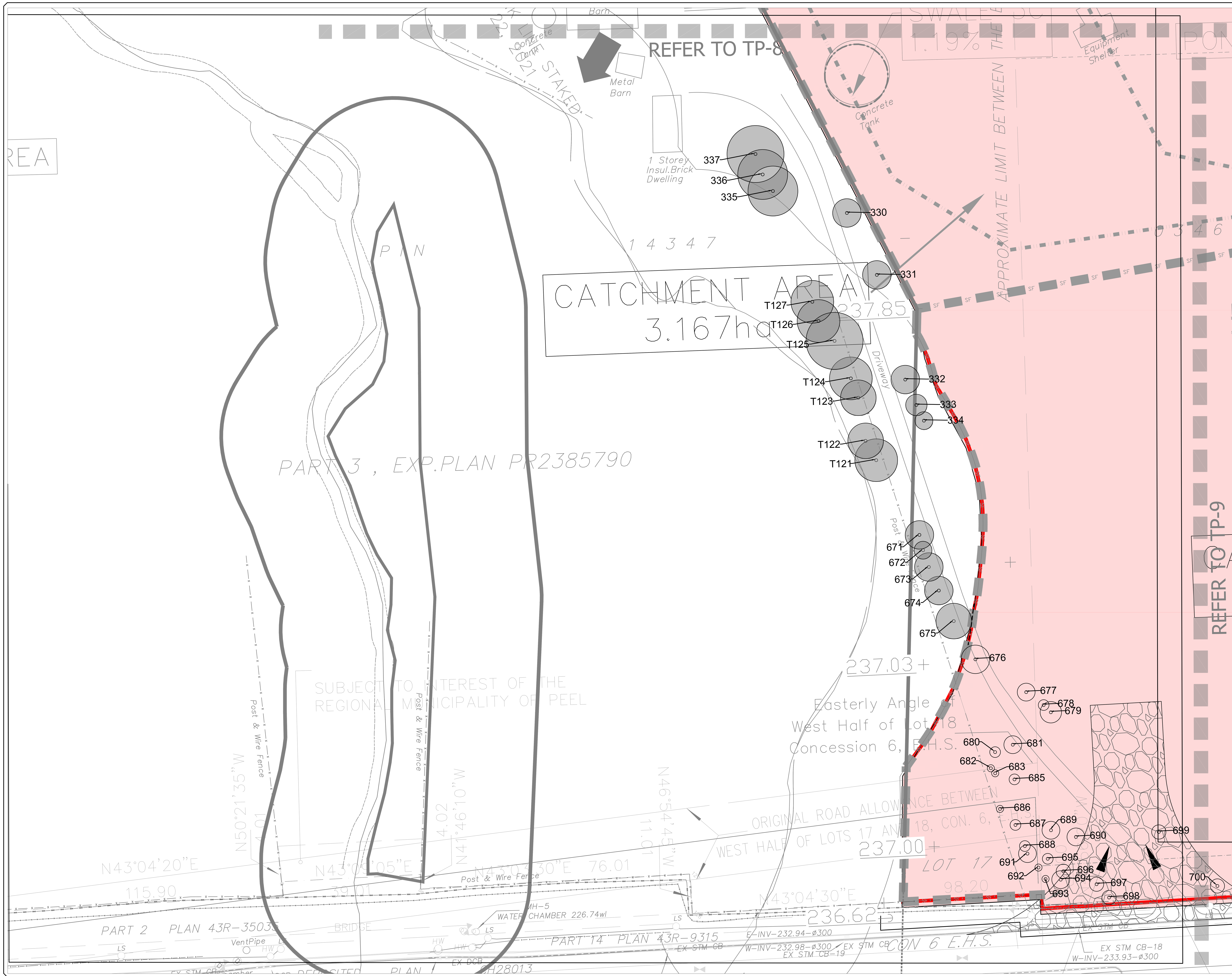
GEI Consultants

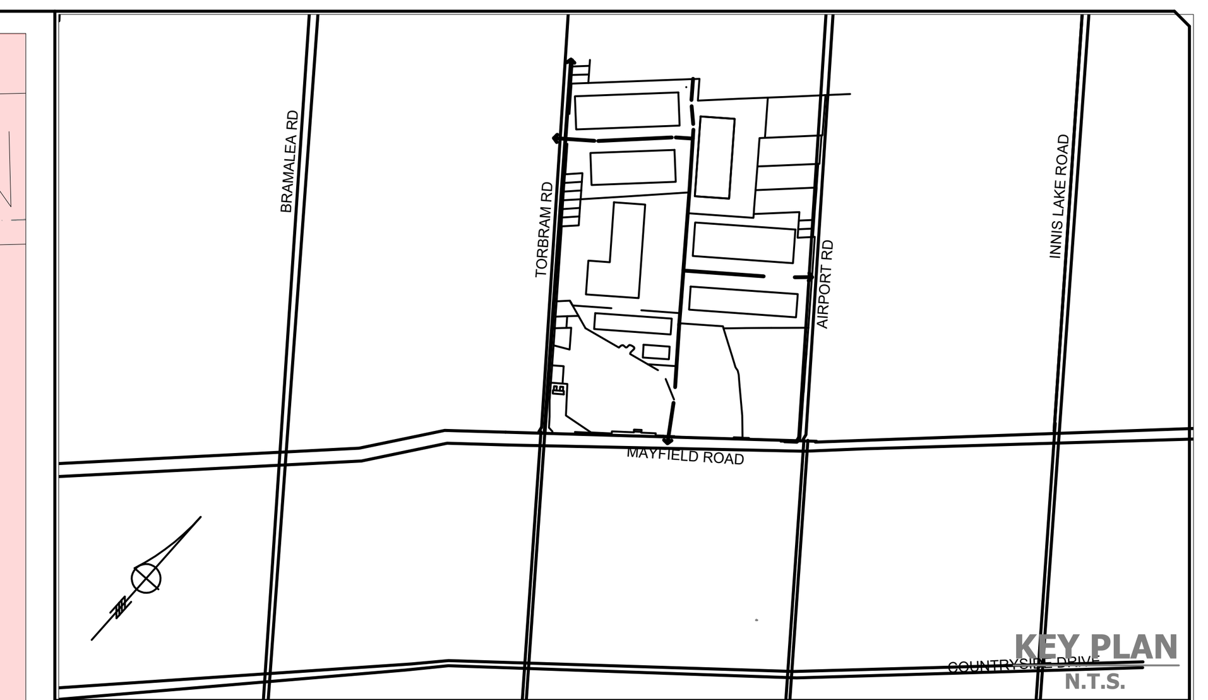
TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-9
SCALE: 1:500 (0 – 10 m)		

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO B\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TIPP.DWG





LEGEND

- PROPERTY LIMIT
- PHASE ONE SOIL STRIPPING LIMIT
- SILT FENCE LOCATION
- PROPOSED SWALE
- TREE HOARDING LOCATION
- TREE FOR PRESERVATION / TREE PROTECTION ZONE/CROWN
- TREE FOR REMOVAL / TREE PROTECTION ZONE/CROWN
- AREA OF PHASE ONE SOIL STRIPPING

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

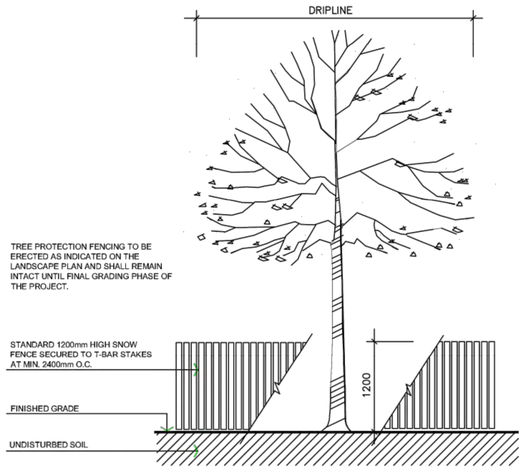
CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE INVENTORY AND PROTECTION PLAN

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-10	
SCALE: 1:500			



SPECIFICATIONS FOR THE PROTECTION AND PRESERVATION OF EXISTING VEGETATION:

1. PRIOR TO ISSUANCE OF THE BUILDING PERMIT, ALL EXISTING TREES THAT ARE TO BE PRESERVED SHALL BE FULLY PROTECTED WITH HOARDING (IE SNOW FENCING) OUTSIDE THEIR 'DRIPLINES', 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. AREAS WITHIN THE 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.
4. 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 BYTHE TOWN.
6. 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.
7. TREES THAT HAVE DIED, OR HAVE BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED AT THE DEVELOPER'S EXPENSE, WITH TREES OF A SIZE AND SPECIES APPROVED BY THE TOWN.
8. IF TREES ARE BEING ADVERSLY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE TOWN.
9. TREE PRESERVATION FENCE TO BE INSPECTED BY THE CONSULTING LANDSCAPE ARCHITECT AND APPROVED PRIOR TO CONSTRUCTION COMMENCING.

TOWN OF CALEDON					APR'D: C.C.	DATE: JUNE 08
					DRAWN: abal	SCALE: NTS
TREE PRESERVATION	2	STANDARD No. 1135 NOW 707, NOTES EDIT		JUNE 08		
	1	NOTE NO. 9 ADDED		MARCH 08		
	NO.	REVISION	APR'D	DATE	STANDARD No. 707	

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

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.

TREE PROTECTION ZONE
No work is permitted in the Tree Protection Zone
This includes construction works, grading, storage of trash or materials.
The tree protection barrier must not be removed without written authorization of 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					APR'D: B.B.	DATE: AUGUST 17
					DRAWN: B.M.	SCALE: NTS
TREE PRESERVATION STANDARD NOTES - PART 1	NO.	REVISION	APR'D	DATE	STANDARD No. 710	

LEGEND

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE
PHASE 1 - SOIL STRIPPING

TREE PRESERVATION FENCING DETAILS AND NOTES

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975	
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-11	
SCALE:			

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO BT\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TBPR-2.DWG

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
1	Eastern White Cedar	Thuja occidentalis	29	23	18				1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
2	Black Locust	Robinia pseudoacacia	32	32					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
3	Black Locust	Robinia pseudoacacia	20	20					3	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
4	Eastern White Cedar	Thuja occidentalis	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
5	Eastern White Cedar	Thuja occidentalis	32	28	10	12			1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
6	Manitoba Maple	Acer negundo	14	14					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
7	Eastern White Cedar	Thuja occidentalis	17	17					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
8	Eastern White Cedar	Thuja occidentalis	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
9	Eastern White Cedar	Thuja occidentalis	37	27	25				3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
10	Manitoba Maple	Acer negundo	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
11	Manitoba Maple	Acer negundo	14	14					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	
12	Manitoba Maple	Acer negundo	21	17	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
13	Manitoba Maple	Acer negundo	32	22	18	15			2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
14	Manitoba Maple	Acer negundo	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
15	Black Locust	Robinia pseudoacacia	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
16	Black Locust	Robinia pseudoacacia	25	23	11				4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
17	Eastern White Cedar	Thuja occidentalis	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
18	Eastern White Cedar	Thuja occidentalis	30	30					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
19	Eastern White Cedar	Thuja occidentalis	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
20	Eastern White Cedar	Thuja occidentalis	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
21	Siberian Elm	Ulmus pumila	11	11					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
22	Siberian Elm	Ulmus pumila	23	23					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
121	Siberian Elm	Ulmus pumila	12	12					0.5	Good	Good	Good	Preserve	Private	0	
122	Siberian Elm	Ulmus pumila	24	24					1	Good	Good	Good	Preserve	Private	0	
123	Siberian Elm	Ulmus pumila	43	43					1.5	Good	Good	Good	Preserve	Private	0	
125	Siberian Elm	Ulmus pumila	24	24					1.5	Good	Good	Good	Preserve	Private	0	
131	Siberian Elm	Ulmus pumila	34	22	18	19			0.5	Poor	Poor	Poor	Preserve	Private	0	
132	Siberian Elm	Ulmus pumila	21	21					0.5	Fair	Fair	Fair	Preserve	Private	0	
133	Siberian Elm	Ulmus pumila	50	31	28	18	21		0.5	Good	Fair	Fair	Preserve	Private	0	
134	Siberian Elm	Ulmus pumila	15	11	10				0.5	Fair	Poor	Fair	Preserve	Private	0	
135	Siberian Elm	Ulmus pumila	35	35					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
136	Siberian Elm	Ulmus pumila	43	28	22	16	12	12	1	Fair	Fair	Fair	Preserve	Private	0	
137	Siberian Elm	Ulmus pumila	29	23	18				0.5	Fair	Poor	Poor	Preserve	Private	0	
138	Siberian Elm	Ulmus pumila	13	13					0.5	Fair	Fair	Fair	Preserve	Private	0	
142	Siberian Elm	Ulmus pumila	14	14					0.5	Fair	Fair	Fair	Preserve	Private	0	
143	Siberian Elm	Ulmus pumila	17	17					0.5	Good	Good	Good	Preserve	Private	0	
144	Siberian Elm	Ulmus pumila	17	17					0.5	Good	Good	Good	Preserve	Private	0	
145	Crack Willow	Salix euxina	21	21					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
146	Crack Willow	Salix euxina	25	23	11				0.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
157	Siberian Elm	Ulmus pumila	34	34					1.5	Good	Good	Good	Preserve	Private	0	
161	Silver Maple	Acer saccharinum	39	27	22	18			2	Good	Good	Good	Preserve	Private	0	
317	Horse Chestnut	Aesculus hippocastanum	68	68					12	Good	Fair	Good	Removal - Phase one soil stripping	Private	5	Large cavities below dbh Leaning with included bark at branch unions
318	Hawthorn Sp.	Crataegus sp.	20	11	12	9	8		1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
319	Bur Oak	Quercus macrocarpa	24	24					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Few dead branches
320	White Elm	Ulmus americana	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Few dead branches
321	Basswood	Tilia americana	22	12	16	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Asymmetrical crown
322	White Elm	Ulmus americana	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Asymmetrical crown
323	Basswood	Tilia americana	12	12					1	Good	Fair	Good	Removal - Phase one soil stripping	Private	1	Minimal asymmetrical crown
324	Domestic Apple	Malus domestica	28	28					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk
325	Basswood	Tilia americana	33	27	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk minimal canopy
326	Basswood	Tilia americana	10	10					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
327	Basswood	Tilia americana	22	10	14	8	11	5	3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
328	Basswood	Tilia americana	28	21	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
329	Basswood	Tilia americana	36	32	15	7	5		3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
330	Siberian Elm	Ulmus pumila	68	68					4	Fair	Fair	Good	Preserve	Private	0	Cavities and losing bark as well as dead branches
331	Silver Maple	Acer saccharinum	31	31					4	Good	Good	Good	Preserve	Private	0	
332	Silver Maple	Acer saccharinum	43	35	23	5	5	5	4	Good	Good	Good	Preserve	Private	0	
333	Silver Maple	Acer saccharinum	34	34					3	Good	Good	Good	Preserve	Private	0	
334	Silver Maple	Acer saccharinum	21	21					2.5	Good	Good	Good	Preserve	Private	0	
335	Silver Maple	Acer saccharinum	75	75					7	Fair	Good	Good	Preserve	Private	0	Large rot at base of the trunk
336	Silver Maple	Acer saccharinum	53	32	29	31			6	Good	Fair	Good	Preserve	Private	0	Included bark at stem union and cavity hole

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
805	Basswood	Tilia americana	41	25	22	18	15		1	Fair	Fair	Fair	Preserve	Private	0	Multiple stems, insect damage to leaves
807	Crack Willow	Salix euxina	50	50					3	Fair	Poor	Poor	Preserve	Private	0	Trunk split open, on lean
815	Crack Willow	Salix euxina	22	22					1	Poor	Poor	Poor	Preserve	Private	0	Top broken off
816	Crack Willow	Salix euxina	44	44					2.5	Good	Good	Good	Preserve	Private	0	
817	Crack Willow	Salix euxina	25	25					1.5	Fair	Fair	Fair	Preserve	Private	0	Codominant stem dead and removed
818	Crack Willow	Salix euxina	25	25					1.5	Good	Fair	Fair	Preserve	Private	0	On lean
819	Crack Willow	Salix euxina	10	10					1	Poor	Poor	Poor	Preserve	Private	0	Main stem dead and removed
820	Silver Maple	Acer saccharinum	45	25	25	20	20		3	Good	Fair	Fair	Preserve	Private	0	Multiple stems
901	Black Locust	Robinia pseudoacacia	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
902	Black Locust	Robinia pseudoacacia	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
903	Black Locust	Robinia pseudoacacia	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
904	Black Locust	Robinia pseudoacacia	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
905	Manitoba Maple	Acer negundo	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
906	Manitoba Maple	Acer negundo	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
907	Black Locust	Robinia pseudoacacia	16	16					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
908	Manitoba Maple	Acer negundo	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
909	Black Locust	Robinia pseudoacacia	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
910	Black Locust	Robinia pseudoacacia	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
911	Manitoba Maple	Acer negundo	12	12					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
912	Black Locust	Robinia pseudoacacia	18	13	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
913	Black Locust	Robinia pseudoacacia	15	15					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
914	Black Locust	Robinia pseudoacacia	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
915	Black Locust	Robinia pseudoacacia	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
916	Black Locust	Robinia pseudoacacia	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
917	Black Locust	Robinia pseudoacacia	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
923	Manitoba Maple	Acer negundo	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
924	Manitoba Maple	Acer negundo	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
925	Manitoba Maple	Acer negundo	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
926	Manitoba Maple	Acer negundo	22	18	12				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
927	Crack Willow	Salix euxina	45	45					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	On lean
928	Crack Willow	Salix euxina	31	18	16	16	10		2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems
929	Manitoba Maple	Acer negundo	36	20	17	17	13	13	3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple systems, crown dieback, broken limbs
930	Manitoba Maple	Acer negundo	17	17					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, on lean
931	Manitoba Maple	Acer negundo	42	28	26	18			2.5	Fair	Fair	Fair	Preserve	Private	0	Crown dieback, on lean
932	Manitoba Maple	Acer negundo	17	17					2.5	Fair	Fair	Fair	Preserve	Private	0	Broken crown, on lean
933	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Preserve	Private	0	
934	Manitoba Maple	Acer negundo	14	14					1	Good	Good	Good	Preserve	Private	0	
935	Manitoba Maple	Acer negundo	15	15					1	Good	Good	Good	Preserve	Private	0	
936	Littleleaf Linden	Tilia cordata	16	16					1.5	Good	Good	Good	Preserve	Private	0	
937	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Preserve	Private	0	
938	Manitoba Maple	Acer negundo	16	16					1	Good	Good	Good	Preserve	Private	0	
939	Manitoba Maple	Acer negundo	10	10					1	Good	Good	Good	Preserve	Private	0	
940	Manitoba Maple	Acer negundo	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
941	Manitoba Maple	Acer negundo	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
942	Manitoba Maple	Acer negundo	17	17					2	Good	Fair	Fair	Preserve	Private	0	On lean, fused at base with Buckthorn
943	Manitoba Maple	Acer negundo	28	28					2.5	Fair	Fair	Fair	Preserve	Private	0	On lean, suckering
944	Manitoba Maple	Acer negundo	15	15					2	Good	Good	Good	Preserve	Private	0	
945	Manitoba Maple	Acer negundo	20	14	14				2	Good	Fair	Fair	Preserve	Private	0	On lean
946	Manitoba Maple	Acer negundo	28	28					2	Good	Fair	Fair	Preserve	Private	0	On lean
947	Cottonwood	Populus deltoides	67	50	45				3	Fair	Poor	Poor	Preserve	Private	0	Codominant stems, weak union, hollow at base, broken limb
948	Cottonwood	Populus deltoides	53	53					3	Fair	Poor	Poor	Preserve	Private	0	Crown dieback, dead and broken limbs, missing bark
949	Crack Willow	Salix euxina	52	30	30	30			4	Fair	Poor	Poor	Preserve	Private	0	Codominant stems, weak union, broken limb
950	White Elm	Ulmus americana	13	13					2.5	Good	Good	Good	Preserve	Private	0	
951	Crack Willow	Salix euxina	15	15					1.5	Fairl	Poor	Poor	Preserve	Private	0	On severe lean, main stem broken off, split at base of stem
952	Crack Willow	Salix euxina	10	10					1	Good	Good	Good	Preserve	Private	0	
953	Crack Willow	Salix euxina	12	12					1	Fair	Fair	Fair	Preserve	Private	0	Codominant stems, one broken off
954	White Elm	Ulmus americana	12	12					1.5	Good	Good	Good	Preserve	Private	0	
955	Crack Willow	Salix euxina	26	26					1	Good	Good	Good	Preserve	Private	0	

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Table 2: Hedgerow Inventory

Tullamore Lands
Arborist Report and Tree Preservation Plan

Hedgerow ID Number	Dominant Species Common Name	Dominant Species Scientific Name	Stem Count	Size (DBH)	Overall Health	Recommended Action
HR3	Norway Spruce	*Picea abies*	18	25-50 cm	Good	Preservation
HR4	Norway Spruce	*Picea abies*	10	25-50 cm	Good	Preservation

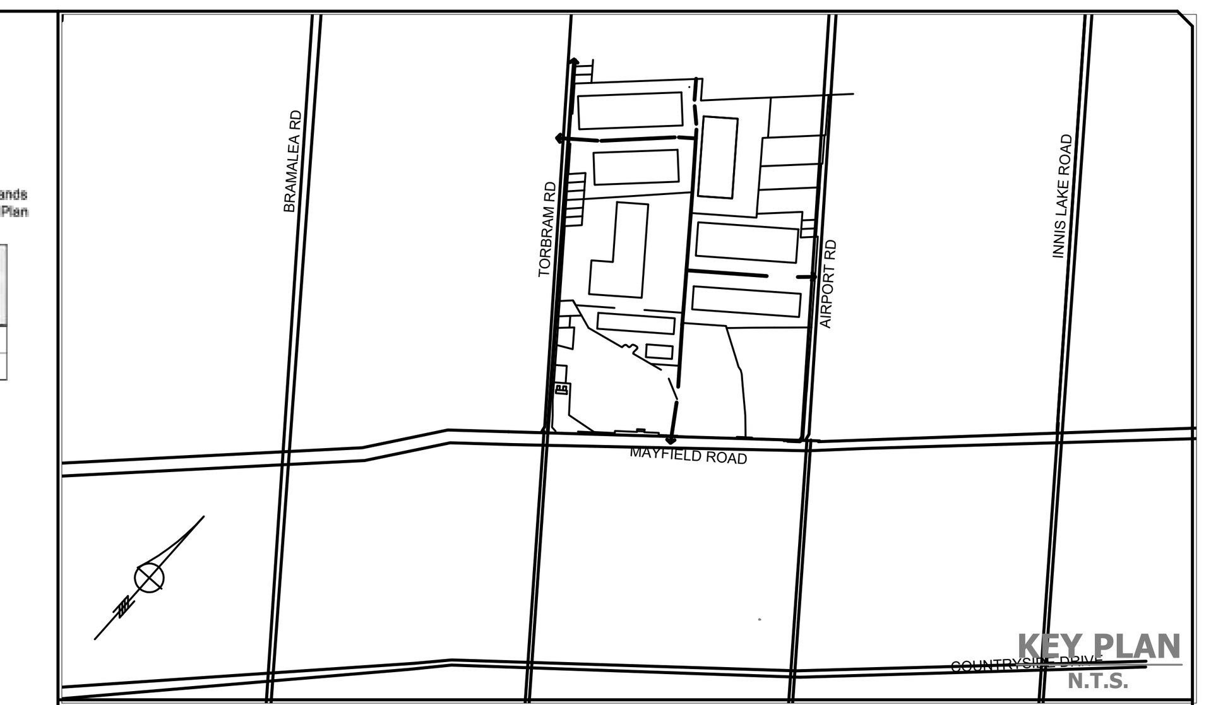
Project No. 2100975 Appendix B 1 of 1

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
337	Silver Maple	Acer saccharinum	93	93					8	Good	Good	Good	Preserve	Private	0	Dead branches and leaning
500	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
501	White Spruce	Picea glauca	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
502	Manitoba Maple	Acer negundo	10	10					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
503	Manitoba Maple	Acer negundo	11	11					1.5	Good	Good	Good	Preserve	Private	0	
504	Manitoba Maple	Acer negundo	16	16					2	Good	Fair	Fair	Preserve	Private	0	On lean
505	White Spruce	Picea glauca	34	25	23				1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
506	Eastern White Cedar	Thuja occidentalis	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
507	White Spruce	Picea glauca	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
508	Manitoba Maple	Acer negundo	10	10					1	Good	Good	Good	Preserve	Private	0	
509	Black Locust	Robinia pseudoacacia	22	22					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
510	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
511	White Spruce	Picea glauca	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
512	Eastern White Cedar	Thuja occidentalis	28	28					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
513	Manitoba Maple	Acer negundo	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
514	Black Locust	Robinia pseudoacacia	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
515	Manitoba Maple	Acer negundo	19	14	13				2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
516	White Spruce	Picea glauca	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
517	Black Locust	Robinia pseudoacacia	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
518	Manitoba Maple	Acer negundo	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
519	Black Locust	Robinia pseudoacacia	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
520	Manitoba Maple	Acer negundo	25	17	15	10			1	Good	Fair	Fair	Preserve	Private	0	Multiple stems, on lean
521	Manitoba Maple	Acer negundo	11	11					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
522	Black Locust	Robinia pseudoacacia	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
523	White Spruce	Picea glauca	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
524	Eastern White Cedar	Thuja occidentalis	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
603	Manitoba Maple	Acer negundo	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
604	Manitoba Maple	Acer negundo	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
605	White Spruce	Picea glauca	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
606	Manitoba Maple	Acer negundo	10	10					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
607	Manitoba Maple	Acer negundo	11	11					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
608	Manitoba Maple	Acer negundo	12	12					1	Good	Fair	Fair	Preserve	Private	0	On lean
609	White Spruce	Picea glauca	30	30					1.5	Good	Good	Good	Preserve	Private	0	
610	Manitoba Maple	Acer negundo	15	15					1.5	Good	Fair	Fair	Preserve	Private	0	On lean
611	Manitoba Maple	Acer negundo	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
612	Manitoba Maple	Acer negundo	16	16					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
613	Manitoba Maple	Acer negundo	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
614	Manitoba Maple	Acer negundo	17	17					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
615	Manitoba Maple	Acer negundo	24	17	17				3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems
616	Manitoba Maple	Acer negundo	17	17					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
617	Eastern White Cedar	Thuja occidentalis	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
618	Manitoba Maple	Acer negundo	16	12	10				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Dead limb, missing bark
619	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
620	Manitoba Maple	Acer negundo	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
621	White Spruce	Picea glauca	23	23					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
622	Manitoba Maple	Acer negundo	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
623	Manitoba Maple	Acer negundo	22	22					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
624	Manitoba Maple	Acer negundo	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
625	Eastern White Cedar	Thuja occidentalis	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
626	Eastern White Cedar	Thuja occidentalis	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
627	Eastern White Cedar	Thuja occidentalis	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
628	Manitoba Maple	Acer negundo	12	12					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
629	Manitoba Maple	Acer negundo	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
630	Eastern White Cedar	Thuja occidentalis	31	22	18	12			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
631	Eastern White Cedar	Thuja occidentalis	30	30					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
632	Manitoba Maple	Acer negundo	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
633	Eastern White Cedar	Thuja occidentalis	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
634	Eastern White Cedar	Thuja occidentalis	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
635	Eastern White Cedar	Thuja occidentalis	23	15	14	10			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Rubbing against tree 634, multiple stems
636	Manitoba Maple	Acer negundo	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Rubbing against tree 635
637	Manitoba Maple	Acer negundo	27	27					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	DBH approximate
638	Manitoba Maple	Acer negundo	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
639	Manitoba Maple	Acer negundo	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
640	Manitoba Maple	Acer negundo	28	20	20				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
956	Manitoba Maple	Acer negundo	31	26	12	12			4	Fair	Poor	Poor	Preserve	Private	0	Rubbing stems, on lean, broken branches
957	Silver Maple	Acer saccharinum	44	26	26	24			2	Good	Fair	Fair	Preserve	Private	0	Codominant stems
958	Common Apple	Malus pumila	43	43					2	Fair	Fair	Fair	Preserve	Private	0	Main limb dead and broken off, limbs twisted and rubbing
959	Common Apple	Malus pumila	32	20	20	15			2.5	Good	Fair	Fair	Preserve	Private	0	Multiple stems, on lean
960	Silver Maple	Acer saccharinum	37	25	22	15			2.5	Good	Fair	Fair	Preserve	Private	0	Multiple stems
961	Common Pear	Pyrus communis	20	15	13				2	Good	Good	Good	Preserve	Private	0	
962	Scots Pine	Pinus sylvestris	23	23					2	Good	Good	Good	Preserve	Private	0	
963	Silver Maple	Acer saccharinum	44	27	18	18	18	15	2	Good	Fair	Fair	Preserve	Private	0	Multiple stems
964	Silver Maple	Acer saccharinum	25	22	12				2	Good	Good	Good	Preserve	Private	0	
965	Scots Pine	Pinus sylvestris	21	21					2	Good	Good	Good	Preserve	Private	0	
966	Scots Pine	Pinus sylvestris	23	23					2	Good	Good	Good	Preserve	Private	0	
989	Basswood	Tilia americana	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
990	Basswood	Tilia americana	30	30					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Broken limb, missing bark, on slight lean, growing into wire fence
991	Common Apple	Malus pumila	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	Main stem dead and missing, hollow wound, broken limb
992	Common Apple	Malus pumila	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	On lean, twisted and rubbing limbs, knot holes
993	Basswood	Tilia americana	24	17	17				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
994	Basswood	Tilia americana	40	40					2	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Crown broken off, two limbs alive
995	Bur Oak	Quercus macrocarpa	45	45					2.5	Good	Good	Good	Preserve	Private	0	
996	Basswood	Tilia americana	30	22	20				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback
997	Basswood	Tilia americana	35	35					1.5	Fair	Poor	Fair	Removal - Phase one soil stripping	Private	2	Stunted growth, crown dieback, crack at base of trunk
998	Common Pear	Pyrus communis	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
999	Common Pear	Pyrus communis	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
1000	Crack Willow	Salix euxina	28	28					1	Good	Fair	Fair	Preserve	Private	0	On lean
T1	White Mulberry	Morus alba	27	17	21				3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Beside fence on residential property few dead branches
T2	White Spruce	Picea glauca	24	24					1.5	Fair		Fair	Preserve	Private - Neighbouring Properties	0	Leaning, cut branches and dead needles
T3	Blue Spruce	Picea pungens	32	32					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Leaning
T4	Japanese Tree Lilac	Syringa reticulata	30	22	20				1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T5	Blue Spruce	Picea pungens	17	17					2	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Leaning, dead patches of needles
T6	Red Pine	Pinus resinosa	37	37					3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Few cut branches, on the property line
T7	Red Maple	Acer rubrum	16	16					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T8	Red Maple	Acer rubrum	47	47					4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T9	Black Walnut	Juglans nigra	29	25	10	6	9	5	4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T10	Domestic Apple	Malus domestica	31	31					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T11	Willow sp.	Salix sp.	35	35					7.5	Good	Fair	Good	Preserve	Private - Neighbouring Properties	0	Leaning, many water sprouts
T12	Manitoba Maple	Acer negundo	65	65					5	Good	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Poor Form
T13	Domestic Apple	Malus domestica	31	31					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Growing through fence with dead branches
T23	Domestic Apple	Malus domestica	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
T27	Domestic Apple	Malus domestica	31	24	20				1.5	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Leaning, dead most of the way up
T42	Domestic Apple	Malus domestica	28	28					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning trunk, dead branches
T47	Eastern White Cedar	Thuja occidentalis	21	21					1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	2	Dead branches and minimal crown other side of fence
T48	Juniper	Juniperus virginiana	11	10	5				1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	1	Minimal crown and leaning
T53	Domestic Apple	Malus domestica	15	15					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	Front lawn
T54	Eastern White Cedar	Thuja occidentalis	39	15	20	30			2	Good	Good	Good	Preserve	Private - Neighbouring Properties	3	Backyard
T55	Eastern White Cedar	Thuja occidentalis	34	34					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T56	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T57	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T59	Hawthorn Sp.	Crataegus sp.	40	22	25	16	15		2		Good	Good	Removal - Phase one soil stripping	Private	3	
T60	Hawthorn Sp.	Crataegus sp.	42	35	20	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	Behind fence
T63	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Preserve	Private	2	Dead limbs
T64	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Good	Fair	Fair	Preserve	Private	2	Leaning dead branches
T65	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Dead limbs and cavities
T66	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Cavities and bird nest at dbh lots of grapevine
T67	Hawthorn Sp.	Crataegus sp.	21	15	10	11			1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	T67
T68	Hawthorn Sp.	Crataegus sp.	28	20	16	7	9		1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning
T69	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	4	Leaning dead limbs

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
641	Manitoba Maple	Acer negundo	17	17					3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
642	Manitoba Maple	Acer negundo	33	17	17	17	12	10	3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
643	Manitoba Maple	Acer negundo	16	12	10				3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Suckering
644	Silver Maple	Acer saccharinum	85	85					5	Good	Fair	Fair	Preserve	Private	0	Two stems (split above DBH), spreading limbs and branches
645	Manitoba Maple	Acer negundo	52	52					3	Good	Poor	Fair	Preserve	Private	0	Grown into fence, broken limb
646	Manitoba Maple	Acer negundo	75	75					3	Good	Fair	Fair	Preserve	Private	0	Codominant stems (split at DBH), knots in stem
647	Manitoba Maple	Acer negundo	57	45	35				3	Good	Poor	Fair	Removal - Phase one soil stripping	Private	0	On lean, knots in stem, weak union
648	Manitoba Maple	Acer negundo	30	30					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, knots in stem
649	Manitoba Maple	Acer negundo	46	22	22	28	13	13	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 650, dead limb
650	Manitoba Maple	Acer negundo	41	20	19	18	17	17	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 649
651	Manitoba Maple	Acer negundo	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, cavity in stem
652	Manitoba Maple	Acer negundo	33	25	15	15			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems, dead limb
653	Manitoba Maple	Acer negundo	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
654	Manitoba Maple	Acer negundo	32	18	17	17	12		1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
655	Manitoba Maple	Acer negundo	19	19					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Growing close to structure
656	Manitoba Maple	Acer negundo	35	26	24				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems
657	Manitoba Maple	Acer negundo	19	19					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
658	Manitoba Maple	Acer negundo	16	13	10				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
659	Manitoba Maple	Acer negundo	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
660	Manitoba Maple	Acer negundo	13	13					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
661	Manitoba Maple	Acer negundo	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
662	Manitoba Maple	Acer negundo	11	11					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
663	Manitoba Maple	Acer negundo	19	19					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
664	Manitoba Maple	Acer negundo	20	20					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
665	Manitoba Maple	Acer negundo	24	24					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
666	Manitoba Maple	Acer negundo	20	20					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
667	Manitoba Maple	Acer negundo	47	30	20	20	18	15	3.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple twisted stems
668	Manitoba Maple	Acer negundo	29	18	16	16			2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
669	Green Ash	Fraxinus pennsylvanica	42	42					4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Growing close to structure
670	Manitoba Maple	Acer negundo	57	40	40				4	Good	Good	Good	Removal - Phase one soil stripping	Private	4	
671	Silver Maple	Acer saccharinum	58	58					4	Good	Good	Good	Preserve	Private	0	
672	Silver Maple	Acer saccharinum	30	30					2.5	Good	Good	Good	Preserve	Private	0	
673	Silver Maple	Acer saccharinum	50	50					4	Good	Good	Good	Preserve	Private	0	
674	Silver Maple	Acer saccharinum	50	50					4	Good	Good	Good	Preserve	Private	0	
675	Silver Maple	Acer saccharinum	74	74					5	Good	Good	Good	Preserve	Private	0	
676	Silver Maple	Acer saccharinum	62	45	42				4	Good	Fair	Good	Removal - Phase one soil stripping	Private	4	On slight lean
677	Silver Maple	Acer saccharinum	33	33					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
678	Bur Oak	Quercus macrocarpa	14	14					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
679	Silver Maple	Acer saccharinum	35	35					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
680	Siberian Elm	Ulmus pumila	24	24					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
681	Siberian Elm	Ulmus pumila	35	35					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
682	Siberian Elm	Ulmus pumila	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
683	Siberian Elm	Ulmus pumila	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
685	Siberian Elm	Ulmus pumila	26	26					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
686	Siberian Elm	Ulmus pumila	26	26					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
687	Cottonwood	Populus deltoides	29	29					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
688	Siberian Elm	Ulmus pumila	20	20					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, half of crown broken off
689	Siberian Elm	Ulmus pumila	25	25					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
690	Siberian Elm	Ulmus pumila	32	32					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
692	Siberian Elm	Ulmus pumila	16	16					1	Fair	Good	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback
694	Silver Maple	Acer saccharinum	62	62					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	4	Dead and broken branches
696	Siberian Elm	Ulmus pumila	26	26					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
697	Siberian Elm	Ulmus pumila	27	27					2	Poor	Fair	Poor	Removal - Phase one soil stripping	Private	0	Crown dieback
698	Siberian Elm	Ulmus pumila	32	32					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
699	Siberian Elm	Ulmus pumila	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
700	Siberian Elm	Ulmus pumila	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
801	Basswood	Tilia americana	10	10					1	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Main stem broken off, suckering
802	Basswood	Tilia americana	22	15	12	10			1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
803	Basswood	Tilia americana	15	15					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Lower branch dieback
804	Basswood	Tilia americana	21	15	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
T70	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T73	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T74	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaningtrunk
T78	Hawthorn Sp.	Crataegus sp.	17	14	10				2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	1	Leaningtrunk
T79	Hawthorn Sp.	Crataegus sp.	30	14	10	19	16		4	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaningtrunk
T80	Hawthorn Sp.	Crataegus sp.	30	14	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaningtrunk
T81	Hawthorn Sp.	Crataegus sp.	29	19	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T82	Hawthorn Sp.	Crataegus sp.	25	14	10	13	11	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T83	Hawthorn Sp.	Crataegus sp.	21	21					2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T85	Hawthorn Sp.	Crataegus sp.	41	21	20	19	17	13	2.5	Fair	Fair	Good	Preserve	Private	3	Leaning trunk and dead branches
T87	Hawthorn Sp.	Crataegus sp.	30	20	17	15			3	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and
T88	Hawthorn Sp.	Crataegus sp.	47	20	31	15	17	16	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T90	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T91	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T92	Hawthorn Sp.	Crataegus sp.	23	20	11				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and sawdust from carpenter ants
T93	Hawthorn Sp.	Crataegus sp.	34	20	19	15	13		2.5	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T94	Hawthorn Sp.	Crataegus sp.	18	10	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Leaning wavy trunk
T95	Hawthorn Sp.	Crataegus sp.	38	30	15	15			2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk
T96	Hawthorn Sp.	Crataegus sp.	40	30	20	15	10		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk
T97	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T99	Bur Oak	Quercus macrocarpa	34	34					4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
T100	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	3	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T101	Hawthorn Sp.	Crataegus sp.	32	14	18	15	10	5	3	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T102	Basswood	Tilia americana	28	28					1.5	Good	Fair	Fair	Preserve	Private	2	Leaning minimal crown
T103	Hawthorn Sp.	Crataegus sp.	27	14	18	15			2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T105	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T106	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T107	Hawthorn Sp.	Crataegus sp.	31	20	16	15	10		2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T108	Basswood	Tilia americana	11	11					1.5	Good	Good	Good	Preserve	Private	1	
T109	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T110	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T111	Hawthorn Sp.	Crataegus sp.	30	20	16	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T112	Hawthorn Sp.	Crataegus sp.	33	20	21	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T113	Hawthorn Sp.	Crataegus sp.	22	10	12	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T114	Hawthorn Sp.	Crataegus sp.	32	10	17	15	20		2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T115	Hawthorn Sp.	Crataegus sp.	25	10	17	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T116	Hawthorn Sp.	Crataegus sp.	33	20	19	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T117	Hawthorn Sp.	Crataegus sp.	39	20	19	10			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	
T118	Hawthorn Sp.	Crataegus sp.	34	20	19	18	10		3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	T117
T119	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T120	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T121	Silver Maple	Acer saccharinum	75	75					6	Fair	Good	Good	Preserve	Private	5	Dead branches and minimal crown
T122	Silver Maple	Acer saccharinum	68	68					5	Fair	Good	Good	Preserve	Private	5	Dead branches and missing leaves
T123	Silver Maple	Acer saccharinum	59	59					5	Fair	Fair	Fair	Preserve	Private	4	Dead branches and minimal canopy leaning
T124	Silver Maple	Acer saccharinum	60	60					6	Fair	Fair	Fair	Preserve	Private	4	Missing half of the upper canopy big broken branches
T125	Silver Maple	Acer saccharinum	81	81					8	Good	Good	Good	Preserve	Private	5	
T126	Silver Maple	Acer saccharinum	58	58					6	Fair	Fair	Good	Preserve	Private	4	Cavity at base of trunk
T127	Silver Maple	Acer saccharinum	104	68	57	47	40	35	6	Good	Fair	Good	Preserve	Private	5	Included bark at stem union



LEGEND

No.	REVISION	DATE	BY
5			
4			
3			
2			
1	ISSUED	2023-07-07	NC

CERTIFIED ARBORIST ISA

GEI Consultants

TULLAMORE PHASE 1 - SOIL STRIPPING

TREE INVENTORY TABLE

DESIGNED BY: NC	CHECKED BY: SL	PROJECT No.: 2100975
DRAWN BY: NC	DATE: 07 July 2023	FIGURE No.: 2-12
SCALE:		

File: C:\USERS\NCOLLINS\ONEDRIVE - GEI CONSULTANTS, INC\DESKTOP\UPLOAD TO B\TULLAMORE\2023-06-28_TULLAMOREPHASEONE-TIPP.DWG

Appendix B

Tables

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
1	Eastern White Cedar	*Thuja occidentalis*	29	23	18				1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
2	Black Locust	*Robinia pseudoacacia*	32	32					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
3	Black Locust	*Robinia pseudoacacia*	20	20					3	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
4	Eastern White Cedar	*Thuja occidentalis*	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
5	Eastern White Cedar	*Thuja occidentalis*	32	28	10	12			1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
6	Manitoba Maple	*Acer negundo*	14	14					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
7	Eastern White Cedar	*Thuja occidentalis*	17	17					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
8	Eastern White Cedar	*Thuja occidentalis*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
9	Eastern White Cedar	*Thuja occidentalis*	37	27	25				3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
10	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
11	Manitoba Maple	*Acer negundo*	14	14					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	
12	Manitoba Maple	*Acer negundo*	21	17	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
13	Manitoba Maple	*Acer negundo*	32	22	18	15			2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
14	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
15	Black Locust	*Robinia pseudoacacia*	18	18					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
16	Black Locust	*Robinia pseudoacacia*	25	23	11				4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
17	Eastern White Cedar	*Thuja occidentalis*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
18	Eastern White Cedar	*Thuja occidentalis*	30	30					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
19	Eastern White Cedar	*Thuja occidentalis*	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
20	Eastern White Cedar	*Thuja occidentalis*	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
21	Siberian Elm	*Ulmus pumila*	11	11					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
22	Siberian Elm	*Ulmus pumila*	23	23					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
121	Siberian Elm	*Ulmus pumila*	12	12					0.5	Good	Good	Good	Preserve	Private	0	
122	Siberian Elm	*Ulmus pumila*	24	24					1	Good	Good	Good	Preserve	Private	0	
123	Siberian Elm	*Ulmus pumila*	43	43					1.5	Good	Good	Good	Preserve	Private	0	
125	Siberian Elm	*Ulmus pumila*	24	24					1.5	Good	Good	Good	Preserve	Private	0	
131	Siberian Elm	*Ulmus pumila*	34	22	18	19			0.5	Poor	Poor	Poor	Preserve	Private	0	
132	Siberian Elm	*Ulmus pumila*	21	21					0.5	Fair	Fair	Fair	Preserve	Private	0	
133	Siberian Elm	*Ulmus pumila*	50	31	28	18	21		0.5	Good	Fair	Fair	Preserve	Private	0	
134	Siberian Elm	*Ulmus pumila*	15	11	10				0.5	Fair	Poor	Fair	Preserve	Private	0	
135	Siberian Elm	*Ulmus pumila*	35	35					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
136	Siberian Elm	*Ulmus pumila*	43	28	22	16	12	12	1	Fair	Fair	Fair	Preserve	Private	0	
137	Siberian Elm	*Ulmus pumila*	29	23	18				0.5	Fair	Poor	Poor	Preserve	Private	0	
138	Siberian Elm	*Ulmus pumila*	13	13					0.5	Fair	Fair	Fair	Preserve	Private	0	
142	Siberian Elm	*Ulmus pumila*	14	14					0.5	Fair	Fair	Fair	Preserve	Private	0	
143	Siberian Elm	*Ulmus pumila*	17	17					0.5	Good	Good	Good	Preserve	Private	0	
144	Siberian Elm	*Ulmus pumila*	17	17					0.5	Good	Good	Good	Preserve	Private	0	
145	Crack Willow	*Salix euxina*	21	21					0.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
146	Crack Willow	*Salix euxina*	25	23	11				0.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
157	Siberian Elm	*Ulmus pumila*	34	34					1.5	Good	Good	Good	Preserve	Private	0	
161	Silver Maple	*Acer saccharinum*	39	27	22	18			2	Good	Good	Good	Preserve	Private	0	
317	Horse Chestnut	Aesculus hippocastanum	68	68					12	Good	Fair	Good	Removal - Phase one soil stripping	Private	5	Large cavities below dbh Leaning with included bark at branch unions
318	Hawthorn Sp.	Crataegus sp.	20	11	12	9	8		1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Few dead branches
319	Bur Oak	Quercus macrocarpa	24	24					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Few dead branches
320	White Elm	Ulmus americana	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Asymmetrical crown
321	Basswood	Tilia americana	22	12	16	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunks
322	White Elm	Ulmus americana	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	Asymmetrical crown
323	Basswood	Tilia americana	12	12					1	Good	Fair	Good	Removal - Phase one soil stripping	Private	1	Minimal asymmetrical crown
324	Domestic Apple	Malus domestica	28	28					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk
325	Basswood	Tilia americana	33	27	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk minimal canopy
326	Basswood	Tilia americana	10	10					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
327	Basswood	Tilia americana	22	10	14	8	11	5	3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
328	Basswood	Tilia americana	28	21	19				3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
329	Basswood	Tilia americana	36	32	15	7	5		3.5	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
330	Siberian Elm	*Ulmus pumila*	68	68					4	Fair	Fair	Good	Preserve	Private	0	Cavities and losing bark as well as dead branches
331	Silver Maple	Acer saccharinum	31	31					4	Good	Good	Good	Preserve	Private	0	
332	Silver Maple	Acer saccharinum	43	35	23	5	5	5	4	Good	Good	Good	Preserve	Private	0	
333	Silver Maple	Acer saccharinum	34	34					3	Good	Good	Good	Preserve	Private	0	
334	Silver Maple	Acer saccharinum	21	21					2.5	Good	Good	Good	Preserve	Private	0	
335	Silver Maple	*Acer saccharinum*	75	75					7	Fair	Good	Good	Preserve	Private	0	Large rot at base of the trunk
336	Silver Maple	*Acer saccharinum*	53	32	29	31			6	Good	Fair	Good	Preserve	Private	0	Included bark at stem union and cavity hole

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
337	Silver Maple	*Acer saccharinum*	93	93					8	Good	Good	Good	Preserve	Private	0	Dead branches and leaning
500	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
501	White Spruce	*Picea glauca*	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
502	Manitoba Maple	*Acer negundo*	10	10					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
503	Manitoba Maple	*Acer negundo*	11	11					1.5	Good	Good	Good	Preserve	Private	0	
504	Manitoba Maple	*Acer negundo*	16	16					2	Good	Fair	Fair	Preserve	Private	0	On lean
505	White Spruce	*Picea glauca*	34	25	23				1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
506	Eastern White Cedar	*Thuja occidentalis*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
507	White Spruce	*Picea glauca*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
508	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Preserve	Private	0	
509	Black Locust	*Robinia pseudoacacia*	22	22					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
510	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
511	White Spruce	*Picea glauca*	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
512	Eastern White Cedar	*Thuja occidentalis*	28	28					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
513	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
514	Black Locust	*Robinia pseudoacacia*	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
515	Manitoba Maple	*Acer negundo*	19	14	13				2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
516	White Spruce	*Picea glauca*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
517	Black Locust	*Robinia pseudoacacia*	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
518	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
519	Black Locust	*Robinia pseudoacacia*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
520	Manitoba Maple	*Acer negundo*	25	17	15	10			1	Good	Fair	Fair	Preserve	Private	0	Multiple stems, on lean
521	Manitoba Maple	*Acer negundo*	11	11					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
522	Black Locust	*Robinia pseudoacacia*	17	17					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
523	White Spruce	*Picea glauca*	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
524	Eastern White Cedar	*Thuja occidentalis*	22	22					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
603	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
604	Manitoba Maple	*Acer negundo*	13	13					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
605	White Spruce	*Picea glauca*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
606	Manitoba Maple	*Acer negundo*	10	10					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
607	Manitoba Maple	*Acer negundo*	11	11					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
608	Manitoba Maple	*Acer negundo*	12	12					1	Good	Fair	Fair	Preserve	Private	0	On lean
609	White Spruce	*Picea glauca*	30	30					1.5	Good	Good	Good	Preserve	Private	0	
610	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Preserve	Private	0	On lean
611	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
612	Manitoba Maple	*Acer negundo*	16	16					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
613	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
614	Manitoba Maple	*Acer negundo*	17	17					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
615	Manitoba Maple	*Acer negundo*	24	17	17				3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems
616	Manitoba Maple	*Acer negundo*	17	17					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
617	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
618	Manitoba Maple	*Acer negundo*	16	12	10				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Dead limb, missing bark
619	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
620	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
621	White Spruce	*Picea glauca*	23	23					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
622	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
623	Manitoba Maple	*Acer negundo*	22	22					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
624	Manitoba Maple	*Acer negundo*	15	15					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
625	Eastern White Cedar	*Thuja occidentalis*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
626	Eastern White Cedar	*Thuja occidentalis*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
627	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
628	Manitoba Maple	*Acer negundo*	12	12					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
629	Manitoba Maple	*Acer negundo*	13	13					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
630	Eastern White Cedar	*Thuja occidentalis*	31	22	18	12			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
631	Eastern White Cedar	*Thuja occidentalis*	30	30					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
632	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
633	Eastern White Cedar	*Thuja occidentalis*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
634	Eastern White Cedar	*Thuja occidentalis*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
635	Eastern White Cedar	*Thuja occidentalis*	23	15	14	10			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Rubbing against tree 634, multiple stems
636	Manitoba Maple	*Acer negundo*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Rubbing against tree 635
637	Manitoba Maple	*Acer negundo*	27	27					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	DBH approximate
638	Manitoba Maple	*Acer negundo*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
639	Manitoba Maple	*Acer negundo*	11	11					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
640	Manitoba Maple	*Acer negundo*	28	20	20				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, codominant stems

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
641	Manitoba Maple	*Acer negundo*	17	17					3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
642	Manitoba Maple	*Acer negundo*	33	17	17	17	12	10	3.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
643	Manitoba Maple	*Acer negundo*	16	12	10				3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Suckering
644	Silver Maple	*Acer saccharinum*	85	85					5	Good	Fair	Fair	Preserve	Private	0	Two stems (split above DBH), spreading limbs and branches
645	Manitoba Maple	*Acer negundo*	52	52					3	Good	Poor	Fair	Preserve	Private	0	Grown into fence, broken limb
646	Manitoba Maple	*Acer negundo*	75	75					3	Good	Fair	Fair	Preserve	Private	0	Codominant stems (split at DBH), knots in stem
647	Manitoba Maple	*Acer negundo*	57	45	35				3	Good	Poor	Fair	Removal - Phase one soil stripping	Private	0	On lean, knots in stem, weak union
648	Manitoba Maple	*Acer negundo*	30	30					3	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, knots in stem
649	Manitoba Maple	*Acer negundo*	46	22	22	28	13	13	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 650, dead limb
650	Manitoba Maple	*Acer negundo*	41	20	19	18	17	17	4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple stems, twisted stems, limb rubbing with tree 649
651	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, cavity in stem
652	Manitoba Maple	*Acer negundo*	33	25	15	15			2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems, dead limb
653	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
654	Manitoba Maple	*Acer negundo*	32	18	17	17	12		1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
655	Manitoba Maple	*Acer negundo*	19	19					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	Growing close to structure
656	Manitoba Maple	*Acer negundo*	35	26	24				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems
657	Manitoba Maple	*Acer negundo*	19	19					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
658	Manitoba Maple	*Acer negundo*	16	13	10				1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean, multiple stems
659	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
660	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
661	Manitoba Maple	*Acer negundo*	12	12					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
662	Manitoba Maple	*Acer negundo*	11	11					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
663	Manitoba Maple	*Acer negundo*	19	19					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
664	Manitoba Maple	*Acer negundo*	20	20					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
665	Manitoba Maple	*Acer negundo*	24	24					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
666	Manitoba Maple	*Acer negundo*	20	20					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
667	Manitoba Maple	*Acer negundo*	47	30	20	20	18	15	3.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple twisted stems
668	Manitoba Maple	*Acer negundo*	29	18	16	16			2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
669	Green Ash	*Fraxinus pennsylvanica*	42	42					4	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	Growing close to structure
670	Manitoba Maple	*Acer negundo*	57	40	40				4	Good	Good	Good	Removal - Phase one soil stripping	Private	4	
671	Silver Maple	*Acer saccharinum*	58	58					4	Good	Good	Good	Preserve	Private	0	
672	Silver Maple	*Acer saccharinum*	38	38					2.5	Good	Good	Good	Preserve	Private	0	
673	Silver Maple	*Acer saccharinum*	50	50					4	Good	Good	Good	Preserve	Private	0	
674	Silver Maple	*Acer saccharinum*	50	50					4	Good	Good	Good	Preserve	Private	0	
675	Silver Maple	*Acer saccharinum*	74	74					5	Good	Good	Good	Preserve	Private	0	
676	Silver Maple	*Acer saccharinum*	62	45	42				4	Good	Fair	Good	Removal - Phase one soil stripping	Private	4	On slight lean
677	Silver Maple	*Acer saccharinum*	33	33					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
678	Bur Oak	*Quercus macrocarpa*	14	14					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
679	Silver Maple	*Acer saccharinum*	35	35					3	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
680	Siberian Elm	*Ulmus pumila*	24	24					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
681	Siberian Elm	*Ulmus pumila*	35	35					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
682	Siberian Elm	*Ulmus pumila*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
683	Siberian Elm	*Ulmus pumila*	20	20					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
685	Siberian Elm	*Ulmus pumila*	26	26					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
686	Siberian Elm	*Ulmus pumila*	26	26					1	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
687	Cottonwood	*Populus deltoides*	29	29					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
688	Siberian Elm	*Ulmus pumila*	20	20					1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, half of crown broken off
689	Siberian Elm	*Ulmus pumila*	25	25					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
690	Siberian Elm	*Ulmus pumila*	32	32					2.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
692	Siberian Elm	*Ulmus pumila*	16	16					1	Fair	Good	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback
694	Silver Maple	*Acer saccharinum*	62	62					2.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	4	Dead and broken branches
696	Siberian Elm	*Ulmus pumila*	26	26					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
697	Siberian Elm	*Ulmus pumila*	27	27					2	Poor	Fair	Poor	Removal - Phase one soil stripping	Private	0	Crown dieback
698	Siberian Elm	*Ulmus pumila*	32	32					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Crown dieback
699	Siberian Elm	*Ulmus pumila*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
700	Siberian Elm	*Ulmus pumila*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
801	Basswood	*Tilia americana*	10	10					1	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Main stem broken off, suckering
802	Basswood	*Tilia americana*	22	15	12	10			1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Multiple stems
803	Basswood	*Tilia americana*	15	15					1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Lower branch dieback
804	Basswood	*Tilia americana*	21	15	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
805	Basswood	*Tilia americana*	41	25	22	18	15		1	Fair	Fair	Fair	Preserve	Private	0	Multiple stems, insect damage to leaves
807	Crack Willow	*Salix euxina*	50	50					3	Fair	Poor	Poor	Preserve	Private	0	Trunk split open, on lean
815	Crack Willow	*Salix euxina*	22	22					1	Poor	Poor	Poor	Preserve	Private	0	Top broken off
816	Crack Willow	*Salix euxina*	44	44					2.5	Good	Good	Good	Preserve	Private	0	
817	Crack Willow	*Salix euxina*	25	25					1.5	Fair	Fair	Fair	Preserve	Private	0	Codominant stem dead and removed
818	Crack Willow	*Salix euxina*	25	25					1.5	Good	Fair	Fair	Preserve	Private	0	On lean
819	Crack Willow	*Salix euxina*	10	10					1	Poor	Poor	Poor	Preserve	Private	0	Main stem dead and removed
820	Silver Maple	*Acer saccharinum*	45	25	25	20	20		3	Good	Fair	Fair	Preserve	Private	0	Multiple stems
901	Black Locust	*Robinia pseudoacacia*	21	21					2	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
902	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
903	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
904	Black Locust	*Robinia pseudoacacia*	14	10	10				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
905	Manitoba Maple	*Acer negundo*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
906	Manitoba Maple	*Acer negundo*	18	18					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
907	Black Locust	*Robinia pseudoacacia*	16	16					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
908	Manitoba Maple	*Acer negundo*	12	12					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
909	Black Locust	*Robinia pseudoacacia*	19	19					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
910	Black Locust	*Robinia pseudoacacia*	13	13					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
911	Manitoba Maple	*Acer negundo*	12	12					1	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
912	Black Locust	*Robinia pseudoacacia*	18	13	12				2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
913	Black Locust	*Robinia pseudoacacia*	15	15					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
914	Black Locust	*Robinia pseudoacacia*	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
915	Black Locust	*Robinia pseudoacacia*	15	15					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
916	Black Locust	*Robinia pseudoacacia*	12	12					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
917	Black Locust	*Robinia pseudoacacia*	23	23					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
923	Manitoba Maple	*Acer negundo*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
924	Manitoba Maple	*Acer negundo*	20	20					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
925	Manitoba Maple	*Acer negundo*	27	27					1.5	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
926	Manitoba Maple	*Acer negundo*	22	18	12				1.5	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean
927	Crack Willow	*Salix euxina*	45	45					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	3	On lean
928	Crack Willow	*Salix euxina*	31	18	16	16	10		2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	2	On lean, multiple stems
929	Manitoba Maple	*Acer negundo*	36	20	17	17	13	13	3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Multiple systems, crown dieback, broken limbs
930	Manitoba Maple	*Acer negundo*	17	17					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Crown dieback, on lean
931	Manitoba Maple	*Acer negundo*	42	28	26	18			2.5	Fair	Fair	Fair	Preserve	Private	0	Crown dieback, on lean
932	Manitoba Maple	*Acer negundo*	17	17					2.5	Fair	Fair	Fair	Preserve	Private	0	Broken crown, on lean
933	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Preserve	Private	0	
934	Manitoba Maple	*Acer negundo*	14	14					1	Good	Good	Good	Preserve	Private	0	
935	Manitoba Maple	*Acer negundo*	15	15					1	Good	Good	Good	Preserve	Private	0	
936	Littleleaf Linden	*Tilia cordata*	16	16					1.5	Good	Good	Good	Preserve	Private	0	
937	Manitoba Maple	*Acer negundo*	13	13					1.5	Good	Good	Good	Preserve	Private	0	
938	Manitoba Maple	*Acer negundo*	16	16					1	Good	Good	Good	Preserve	Private	0	
939	Manitoba Maple	*Acer negundo*	10	10					1	Good	Good	Good	Preserve	Private	0	
940	Manitoba Maple	*Acer negundo*	13	13					2	Good	Fair	Fair	Removal - Phase one soil stripping	Private	1	On lean
941	Manitoba Maple	*Acer negundo*	17	17					2	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
942	Manitoba Maple	*Acer negundo*	17	17					2	Good	Fair	Fair	Preserve	Private	0	On lean, fused at base with Buckthorn
943	Manitoba Maple	*Acer negundo*	28	28					2.5	Fair	Fair	Fair	Preserve	Private	0	On lean, suckering
944	Manitoba Maple	*Acer negundo*	15	15					2	Good	Good	Good	Preserve	Private	0	
945	Manitoba Maple	*Acer negundo*	20	14	14				2	Good	Fair	Fair	Preserve	Private	0	On lean
946	Manitoba Maple	*Acer negundo*	28	28					2	Good	Fair	Fair	Preserve	Private	0	On lean
947	Cottonwood	*Populus deltoides*	67	50	45				3	Fair	Poor	Poor	Preserve	Private	0	Codominant stems, weak union, hollow at base, broken limb
948	Cottonwood	*Populus deltoides*	53	53					3	Fair	Poor	Poor	Preserve	Private	0	Crown dieback, dead and broken limbs, missing bark
949	Crack Willow	*Salix euxina*	52	30	30	30			4	Fair	Poor	Poor	Preserve	Private	0	Codominant stems, weak union, broken limb
950	White Elm	*Ulmus americana*	13	13					2.5	Good	Good	Good	Preserve	Private	0	
951	Crack Willow	*Salix euxina*	15	15					1.5	Fairl	Poor	Poor	Preserve	Private	0	On severe lean, main stem broken off, split at base of stem
952	Crack Willow	*Salix euxina*	10	10					1	Good	Good	Good	Preserve	Private	0	
953	Crack Willow	*Salix euxina*	12	12					1	Fair	Fair	Fair	Preserve	Private	0	Codomjnant stems, one broken off
954	White Elm	*Ulmus americana*	12	12					1.5	Good	Good	Good	Preserve	Private	0	
955	Crack Willow	*Salix euxina*	26	26					1	Good	Good	Good	Preserve	Private	0	

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
956	Manitoba Maple	*Acer negundo*	31	26	12	12			4	Fair	Poor	Poor	Preserve	Private	0	Rubbing stems, on lean, broken branches
957	Silver Maple	*Acer saccharinum*	44	26	26	24			2	Good	Fair	Fair	Preserve	Private	0	Codominant stems
958	Common Apple	*Malus pumila*	43	43					2	Fair	Fair	Fair	Preserve	Private	0	Main limb dead and broken off, limbs twisted and rubbing
959	Common Apple	*Malus pumila*	32	20	20	15			2.5	Good	Fair	Fair	Preserve	Private	0	Multiple stems, on lean
960	Silver Maple	*Acer saccharinum*	37	25	22	15			2.5	Good	Fair	Fair	Preserve	Private	0	Multiple stems
961	Common Pear	*Pyrus communis*	20	15	13				2	Good	Good	Good	Preserve	Private	0	
962	Scots Pine	*Pinus sylvestris*	23	23					2	Good	Good	Good	Preserve	Private	0	
963	Silver Maple	*Acer saccharinum*	44	27	18	18	18	15	2	Good	Fair	Fair	Preserve	Private	0	Multiple stems
964	Silver Maple	*Acer saccharinum*	25	22	12				2	Good	Good	Good	Preserve	Private	0	
965	Scots Pine	*Pinus sylvestris*	21	21					2	Good	Good	Good	Preserve	Private	0	
966	Scots Pine	*Pinus sylvestris*	23	23					2	Good	Good	Good	Preserve	Private	0	
989	Basswood	*Tilia americana*	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
990	Basswood	*Tilia americana*	30	30					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Broken limb, missing bark, on slight lean, growing into wire fence
991	Common Apple	*Malus pumila*	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	Main stem dead and missing, hollow wound, broken limb
992	Common Apple	*Malus pumila*	50	50					3	Fair	Good	Good	Removal - Phase one soil stripping	Private	3	On lean, twisted and rubbing limbs, knot holes
993	Basswood	*Tilia americana*	24	17	17				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Suckering
994	Basswood	*Tilia americana*	40	40					2	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Crown broken off, two limbs alive
995	Bur Oak	*Quercus macrocarpa*	45	45					2.5	Good	Good	Good	Preserve	Private	0	
996	Basswood	*Tilia americana*	30	22	20				1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Codominant stems, crown dieback
997	Basswood	*Tilia americana*	35	35					1.5	Fair	Poor	Fair	Removal - Phase one soil stripping	Private	2	Stunted growth, crown dieback, crack at base of trunk
998	Common Pear	*Pyrus communis*	15	15					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
999	Common Pear	*Pyrus communis*	18	18					1	Good	Good	Good	Removal - Phase one soil stripping	Private	1	
1000	Crack Willow	*Salix euxina*	28	28					1	Good	Fair	Fair	Preserve	Private	0	On lean
T1	White Mulberry	*Morus alba*	27	17	21				3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Beside fence on residential property few dead branches
T2	White Spruce	*Picea glauca*	24	24					1.5	Fair		Fair	Preserve	Private - Neighbouring Properties	0	Leaning, cut branches and dead needles
T3	Blue Spruce	*Picea pungens*	32	32					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Leaning
T4	Japanese Tree Lilac	*Syringa reticulata*	30	22	20				1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T5	Blue Spruce	Picea pungens	17	17					2	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Leaning, dead patches of needles
T6	Red Pine	Pinus resinosa	37	37					3	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	Few cut branches, on the property line
T7	Red Maple	Acer rubrum	16	16					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T8	Red Maple	Acer rubrum	47	47					4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T9	Black Walnut	Juglans nigra	29	25	10	6	9	5	4	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T10	Domestic Apple	Malus domestica	31	31					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	0	
T11	Willow sp.	Salix sp.	35	35					7.5	Good	Fair	Good	Preserve	Private - Neighbouring Properties	0	Leaning, many water sprouts
T12	Manitoba Maple	Acer negundo	65	65					5	Good	Fair	Fair	Preserve	Private - Neighbouring Properties	0	Poor Form
T13	Domestic Apple	Malus domestica	31	31					2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Growing through fence with dead branches
T23	Domestic Apple	Malus domestica	45	45					3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	
T27	Domestic Apple	Malus domestica	31	24	20				1.5	Poor	Poor	Poor	Removal - Phase one soil stripping	Private	0	Leaning, dead most of the way up
T42	Domestic Apple	Malus domestica	28	28					2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning trunk, dead branches
T47	Eastern White Cedar	Thuja occidentalis	21	21					1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	2	Dead branches and minimal crown other side of fence
T48	Juniper	Juniperus virginiana	11	10	5				1	Fair	Fair	Fair	Preserve	Private - Neighbouring Properties	1	Minimal crown and leaning
T53	Domestic Apple	Malus domestica	15	15					1.5	Good	Good	Good	Preserve	Private - Neighbouring Properties	1	Front lawn
T54	Eastern White Cedar	Thuja occidentalis	39	15	20	30			2	Good	Good	Good	Preserve	Private - Neighbouring Properties	3	Backyard
T55	Eastern White Cedar	Thuja occidentalis	34	34					2	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T56	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T57	Eastern White Cedar	Thuja occidentalis	30	30					1	Good	Good	Good	Preserve	Private - Neighbouring Properties	2	
T59	Hawthorn Sp.	Crataegus sp.	40	22	25	16	15		2		Good	Good	Removal - Phase one soil stripping	Private	3	
T60	Hawthorn Sp.	Crataegus sp.	42	35	20	10			3	Good	Good	Good	Removal - Phase one soil stripping	Private	3	Behind fence
T63	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Preserve	Private	2	Dead limbs
T64	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Good	Fair	Fair	Preserve	Private	2	Leaning dead branches
T65	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Dead limbs and cavities
T66	Hawthorn Sp.	Crataegus sp.	21	15	10	11			2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Cavities and bird nest at dbh lots of grapevine
T67	Hawthorn Sp.	Crataegus sp.	21	15	10	11			1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	T67
T68	Hawthorn Sp.	Crataegus sp.	28	20	16	7	9		1.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning
T69	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	4	Leaning dead limbs

Tree ID Number	Species Common Name	Species Scientific Name	Multi-stem DBH[1] (cm)	Stem 1 DBH (cm)	Stem 2 DBH (cm)	Stem 3 DBH (cm)	Stem 4 DBH (cm)	Stem 5 DBH (cm)	Crown Radius/ TPZ (m)	Biological Health	Structural Health	Overall Health	Recommended Action	Ownership	Number of Compensation Trees	Notes
T70	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T73	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaning limbs and trunk
T74	Hawthorn Sp.	Crataegus sp.	51	35	21	20	17	15	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	4	Leaningtrunk
T78	Hawthorn Sp.	Crataegus sp.	17	14	10				2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	1	Leaningtrunk
T79	Hawthorn Sp.	Crataegus sp.	30	14	10	19	16		4	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaningtrunk
T80	Hawthorn Sp.	Crataegus sp.	30	14	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaningtrunk
T81	Hawthorn Sp.	Crataegus sp.	29	19	10	16	18	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T82	Hawthorn Sp.	Crataegus sp.	25	14	10	13	11	5	2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T83	Hawthorn Sp.	Crataegus sp.	21	21					2.5	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning trunk and dead branches
T85	Hawthorn Sp.	Crataegus sp.	41	21	20	19	17	13	2.5	Fair	Fair	Good	Preserve	Private	3	Leaning trunk and dead branches
T87	Hawthorn Sp.	Crataegus sp.	30	20	17	15			3	Fair	Fair	Good	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and
T88	Hawthorn Sp.	Crataegus sp.	47	20	31	15	17	18	2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T90	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T91	Hawthorn Sp.	Crataegus sp.	38	20	21	15	19		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk and sawdust from carpenter ants
T92	Hawthorn Sp.	Crataegus sp.	23	20	11				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk and sawdust from carpenter ants
T93	Hawthorn Sp.	Crataegus sp.	34	20	19	15	13		2.5	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T94	Hawthorn Sp.	Crataegus sp.	18	10	15				1	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	1	Leaning wavy trunk
T95	Hawthorn Sp.	Crataegus sp.	38	30	15	15			2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk
T96	Hawthorn Sp.	Crataegus sp.	40	30	20	15	10		2	Fair	Fair	Fair	Preserve	Private	3	Leaning wavy trunk
T97	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T99	Bur Oak	Quercus macrocarpa	34	34					4	Good	Good	Good	Removal - Phase one soil stripping	Private	2	
T100	Hawthorn Sp.	Crataegus sp.	32	16	20	15	10	5	3	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T101	Hawthorn Sp.	Crataegus sp.	32	14	18	15	10	5	3	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T102	Basswood	Tilia americana	28	28					1.5	Good	Fair	Fair	Preserve	Private	2	Leaning minimal crown
T103	Hawthorn Sp.	Crataegus sp.	27	14	18	15			2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T105	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T106	Hawthorn Sp.	Crataegus sp.	28	14	16	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T107	Hawthorn Sp.	Crataegus sp.	31	20	16	15	10		2	Fair	Fair	Fair	Preserve	Private	2	Leaning wavy trunk
T108	Basswood	Tilia americana	11	11					1.5	Good	Good	Good	Preserve	Private	1	
T109	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T110	Hawthorn Sp.	Crataegus sp.	30	20	16	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T111	Hawthorn Sp.	Crataegus sp.	30	20	16	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T112	Hawthorn Sp.	Crataegus sp.	33	20	21	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T113	Hawthorn Sp.	Crataegus sp.	22	10	12	15			3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T114	Hawthorn Sp.	Crataegus sp.	32	10	17	15	20		2.5	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T115	Hawthorn Sp.	Crataegus sp.	25	10	17	15			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T116	Hawthorn Sp.	Crataegus sp.	33	20	19	15	10		2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	Leaning wavy trunk
T117	Hawthorn Sp.	Crataegus sp.	39	20	19	10			2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	3	
T118	Hawthorn Sp.	Crataegus sp.	34	20	19	18	10		3	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	T117
T119	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T120	Hawthorn Sp.	Crataegus sp.	28	20	19				2	Fair	Fair	Fair	Removal - Phase one soil stripping	Private	2	
T121	Silver Maple	Acer saccharinum	75	75					6	Fair	Good	Good	Preserve	Private	5	Dead branches and minimal crown
T122	Silver Maple	Acer saccharinum	68	68					5	Fair	Good	Good	Preserve	Private	5	Dead branches and missing leaves
T123	Silver Maple	Acer saccharinum	59	59					5	Fair	Fair	Fair	Preserve	Private	4	Dead branches and minimal canopy leaning
T124	Silver Maple	Acer saccharinum	60	60					6	Fair	Fair	Fair	Preserve	Private	4	Missing half of the upper canopy big broken branches
T125	Silver Maple	Acer saccharinum	81	81					8	Good	Good	Good	Preserve	Private	5	
T126	Silver Maple	Acer saccharinum	58	58					6	Fair	Fair	Good	Preserve	Private	4	Cavity at base of trunk
T127	Silver Maple	Acer saccharinum	104	68	57	47	40	35	6	Good	Fair	Good	Preserve	Private	5	Included bark at stem union

Table 2: Hedgerow Inventory

Hedgerow ID Number	Dominant Species Common Name	Dominant Species Scientific Name	Stem Count	Size (DBH)	Overall Health	Recommended Action
HR3	Norway Spruce	*Picea abies*	18	25-50 cm	Good	Preservation
HR4	Norway Spruce	*Picea abies*	10	25-50 cm	Good	Preservation