



BURNSIDE

**Arborist Report
Centre Wellington Operations Centre
965 Gartshore St.
Fergus, ON,**

**Township of Centre Wellington
1 Macdonald Square
Elora, ON, N0B 1S0**

**R.J. Burnside & Associates Limited
292 Speedvale Avenue West
Guelph ON N1H 1C4 CANADA**

**February 2023
300055234.0000**

Distribution List

No. of Hard Copies	PDF	Email	Organization Name
0	Yes	Yes	Dan Herljevic – RDHA
0	Yes	Yes	Geoff Miller – RDHA
0	Yes	Yes	Stephanie Rossi – Township of Centre Wellington
0	Yes	Yes	Adam Gilmore – Township of Centre Wellington
0	Yes	Yes	Valerie Schmidt – GSP
0	Yes	Yes	HT Lam – R.J. Burnside & Associates Limited
0	Yes	Yes	Mark Kabbes – R.J. Burnside & Associates Limited

Record of Revisions

Revision	Date	Description
0	November 2022	Submission for Zoning Application
1	February 2023	Submission for Coordination

R.J. Burnside & Associates Limited**Report Prepared By:**


Makayla Vickery, BLA
CADD Technician
MV:js

Report Reviewed By:


Kevin Butt
ISA Certified Arborist & Terrestrial Ecologist, TRAQ
ISA ON-0861A
KB:js

Table of Contents

1.0 Introduction.....1

2.0 Study Area.....1

3.0 Methodology1

4.0 Proposed Development.....2

5.0 Findings.....2

 5.1 Trees Recommended for Preservation3

 5.2 Trees Recommended for Removal3

6.0 Tree Replacement and Compensation Guidelines5

7.0 Recommendations and Requirements5

8.0 Summary5

Tables

Table 1: DBH Breakdown of Trees Recommended for Removal4

Appendices

Figures

- Appendix A Tree Assessment Data
- Appendix B Tree Study Methodology
- Appendix C Limitation of Tree Studies

Disclaimer

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.

1.0 Introduction

R.J. Burnside & Associates Limited (Burnside) has been retained by the Township of Centre Wellington (the Township) to prepare an Arborist Report and Tree Protection Plan for the proposed operations centre located at 965 Gartshore Street, Fergus. This report is in support of the proposed Official Plan Amendment (OPA) and Zoning By-Law Amendment (ZBA).

The locations of trees on the site and on immediately adjacent lands (e.g., the road right-of-way) as well as their qualitative and quantitative measurements were determined and assessed in context with the proposed construction.

The intent of the report is to identify impacts to trees that may result from the proposed construction, associated grading, servicing, and other elements of the development.

2.0 Study Area

The study area is located on a 7.97 ha parcel of farmland located within the Township of Centre Wellington. The site sits northeast of the boundary for the Town of Fergus on Gartshore Street. The site is bounded by Gartshore Street to the northeast, agricultural lands to the west and southwest, Harper Crescent Park to the south, a municipal well located directly northeast, and a municipal water tower located south. There is an existing farmhouse on the property that is proposed to be retained throughout the duration of the project. Located within the southeast corner of the site, closest to the water tower property, is a plantation of a variety of native and non-native deciduous and coniferous trees that the Township of Centre Wellington has proposed to preserve and protect the area for future use as an arboretum. This area is outlined in Figure T-1.

3.0 Methodology

The tree inventory and assessment were completed on July 19, 2022. Tree data and locations were collected using ESRI Collector during the site investigation.

The methodology used to assess the trees is provided in Appendix B.

The following data were collected for each tree on private property (onsite or immediately adjacent), and on public land (i.e., road ROW) that could be impacted by the development. The following data was collected for each tree:

- Species;
- Diameter at Breast Height - DBH (cm);
- Minimum Tree Protection Zone - MTPZ (m);
- Condition (Good, Fair, Poor, or Dead); and
- Additional comments (to supplement condition or location notes).

Preservation recommendations (i.e., preserve or remove) are provided in separate columns in the data based on the existing condition and proposed development impacts.

A final preservation recommendation is determined based on the recommendations regarding existing condition and the proposed development. A tree is recommended for preservation if it has been assigned a fair or good condition rating and can be incorporated into the development. A tree is recommended for removal if it has been assigned a poor condition rating and / or will be significantly impacted by or is a conflict with the proposed development.

Tree assessment data including MTPZ size is provided in Appendix A. This data is also provided with the locations of individual trees within the study area are provided in the Figures. Limitations of this tree assessment are provided in Appendix C.

4.0 Proposed Development

The project proposes an Operations Centre for the Township of Centre Wellington. The project is proposed to occur in three phases. The operations building will include a phase one gross floor area (GFA) of 3,560 m² (38,320 ft²). It also contains a 250 m² (2,702 ft²) vehicle storage pole barn and a single greenhouse of 124 m². Phase 2 includes 1,226 m² (13,197 ft²) of additional GFA in the operations building as well as a 1,951 m² (21,000 ft²) salt and storage shed including interior loading. Phase 3 includes an additional 250 m² (2691 ft²) of GFA to the operations building. A second greenhouse directly adjacent to the primary greenhouse will be considered in future phases. The development will cover most of the site and include an operations building, greenhouses, vehicle storage, pole barn, salt and sand shed, bunkers, bins, and ample outdoor parking. There is no intention to accommodate snow storage or snow disposal, all snow storage is strictly related to snow kept on site. There are three proposed entrances to the site, which are all located along Gartshore Street. The west corner of the site is within the Grand River Conservation Authority's (GRCA) regulation limit and a 100 m well setback.

5.0 Findings

A variety of planted deciduous and coniferous trees are found on the subject property. Tree species include Norway Maple (*Acer platanoides*), Red Maple (*Acer rubrum*), Sugar Maple (*Acer saccharum*), Ohio Buckeye (*Aesculus glabra*), Horsechestnut (*Aesculus hippocastanum*), Smooth Serviceberry (*Amelanchier laevis*), European White Birch (*Betula pendula*), Northern Catalpa (*Catalpa speciosa*), Common Hackberry (*Celtis occidentalis*), Katsura Tree (*Cercidiphyllum japonicum*), Eastern Redbud (*Cercis canadensis*), Yellow Wood (*Cladrastis lutea*), Beaked Hazel (*Corylus cornuta*), European Beech (*Fagus sylvatica*), European Ash (*Fraxinus excelsior*), Ginkgo (*Ginkgo biloba*), Thornless Honey Locust (*Gleditsia tricanthos var. inermis*), Kentucky Coffee Tree (*Gymnocladus dioicus*), Witch Hazel (*Hamamelis virginiana*), Black Walnut (*Juglans nigra*), English Walnut (*Juglans regia*), Tamarack (*Larix laricina*), Sweetgum

(*Liquidambar styraciflua*), Tulip Tree (*Liriodendron tulipifera*), Cucumber Tree (*Magnolia acuminata*), Wild Crabapple (*Malus coronaria*), White Mulberry (*Morus alba*), Ironwood (*Ostrya virginiana*), Colorado Blue Spruce (*Picea pungens* 'Glauca') Red Spruce (*Picea rubens*), Red Pine (*Pinus resinosa*), Scots Pine (*Pinus sylvestris*), Sycamore (*Platanus occidentalis*), Eastern Cottonwood (*Populus deltoides* ssp. *deltoides*), Black Cherry (*Prunus serotina*), Douglas Fir (*Pseudotsuga menziesii* var. *menziesii*), Ornamental Pear (*Pyrus calleryana*), Bur Oak (*Quercus macrocarpa*), Chinquapin Oak (*Quercus muehlenbergii*), English Oak (*Quercus robur*), White Willow (*Salix alba*), Bebb's Willow (*Salix bebbiana*), European Mountain Ash (*Sorbus aucuparia*), Common Lilac (*Syringa vulgaris*), Canada Yew (*Taxus canadensis*), Eastern White Cedar (*Thuja occidentalis*), Little Leaf Linden (*Tillia cordata*), and White Elm (*Ulmus americana*).

The Cucumber Magnolia (species *magnolia acuminata*) is not protected under the Endangered Species Act (2007) since it comes from a horticultural source and is outside of its native range. No removal or impacts to this tree are required since it will be located in the retained tree collection at the southeast portion of the site.

All trees documented in this report have been tagged for inventory purposes. The tagged number value of each tree is noted in the comment's column in Appendix A and the figure set.

A total of 331 trees were individually assessed. The following subsections regarding trees to be preserved and trees to be removed are based off preliminary engineering drawings. These recommendations can be subject to change throughout the detailed design process.

5.1 Trees Recommended for Preservation

A total of 247 trees included in the assessment are recommended for preservation. These trees are setback from the construction or can be protected and have a good or fair condition.

Tree protection fencing is recommended to be installed to reduce impact to trees from construction where construction is proposed within the project site. The location of the fencing is illustrated in Drawing TPP-01 and TPP-02, and the tree protection fencing detail can be located on TPP-03.

5.2 Trees Recommended for Removal

A total of 84 trees are recommended for removal. These trees either conflict with the proposed development elements or significant impacts to root zones will occur (i.e., root severance and compaction) due to the implementation of the plan or have been given a poor rating based on its condition on the date of inventory.

There are a total of ten (10) trees recommended for removal based on being in poor/dead condition; T9, T34, T105, T107, T163, T211, T213, T217, T223, T302, T314 and T327.

There are a total of seventy-one (71) trees recommended for removal due to conflicts with their location within the proposed new development. These trees are; T12, T13, T14, T15, T16, T42, T43, T45, T46, T48, T49, T50, T51, T52, T53, T54, T154 T64, T118, T119, T120, T123, T124, T136, T137, T138, T149, T150, T151, T152, T153, T155, T156, T167, T168, T169, T170, T171, T172, T173, T174, T175, T185, T186, T187, T188, T189, T195, T196, T200, T214, T215, T216, T218, T219, T220, T221, T222, T224, T225, T226, T227, T228, T231, T232, T233, T234, T235, T236, T237, and T316

The Township of Centre Wellington has additionally been undergoing a program where they have been overseeing the removal of all ash trees due to the rapid spread of Emerald Ash Borer disease (EAB). There are two (2) Ash species (*Fraxinus spp.*) on site; T27 and T175, both have been noted for removal.

Trees that require removal are a mix of native and non-native species, as per the Ontario Plant List (Newmaster, 1997).

- Native species, total removals (57); and
- Non-native species, total removals (27).

Table 1 provides a breakdown of trees by DBH.

Table 1: DBH Breakdown of Trees Recommended for Removal

Tree DBH Range	Total Number of Trees within DBH Range
1 – 9	2
10 – 20	40
21 – 30	14
31 – 40	13
41 – 50	4
51 +	11
Total	84

The County of Wellington has a Conservation and Sustainable Use of Woodlands By-law (5115-09) that defines a “woodlands” as having 250 trees or more, with over 20 cm in diameter, per hectare. Due to this definition the project site does not fall under the definition of a “woodlands” and no permitting approvals will be required to the County of Wellington for tree impacts or removals.

6.0 Tree Replacement and Compensation Guidelines

The Township of Centre Wellington has no private tree by-laws; however, tree removals located on Township property will need to be compensated at a 2:1 rate. As per these Township compensation requirements, 168 trees will need to be replanted on site to accommodate the 64 trees currently noted for removal. The planting locations and planting details are to be addressed in the forthcoming landscape drawing set.

7.0 Recommendations and Requirements

- To reduce the risk of contravening the Migratory Bird Convention Act, timing constraints shall be applied to avoid any limited vegetation clearing (including grubbing) during the breeding bird period broadly from April 1 to August 31 for most species (regardless of the calendar year).
- Active nests (nests with eggs or young birds) of protected migratory birds, including Species at Risk (SAR) protected under the Endangered Species Act (ESA), cannot be destroyed at any time of the year. The destruction of inactive nests for some species may also be prohibited (e.g., Barn Swallow, Osprey, Great Blue Heron).
- If the construction activities are such that continuing construction in the area would result in harm to wildlife, construction activities in that location shall temporarily stop and a qualified ecologist shall be contacted for directions.
- Trees should be felled so that they fall into the development footprint to avoid damage to retained trees, including both trunks and roots.
- All retained trees should be reviewed following construction to determine if additional mitigative measures such as pruning is required to reduce risk to occupants and pedestrians.

8.0 Summary

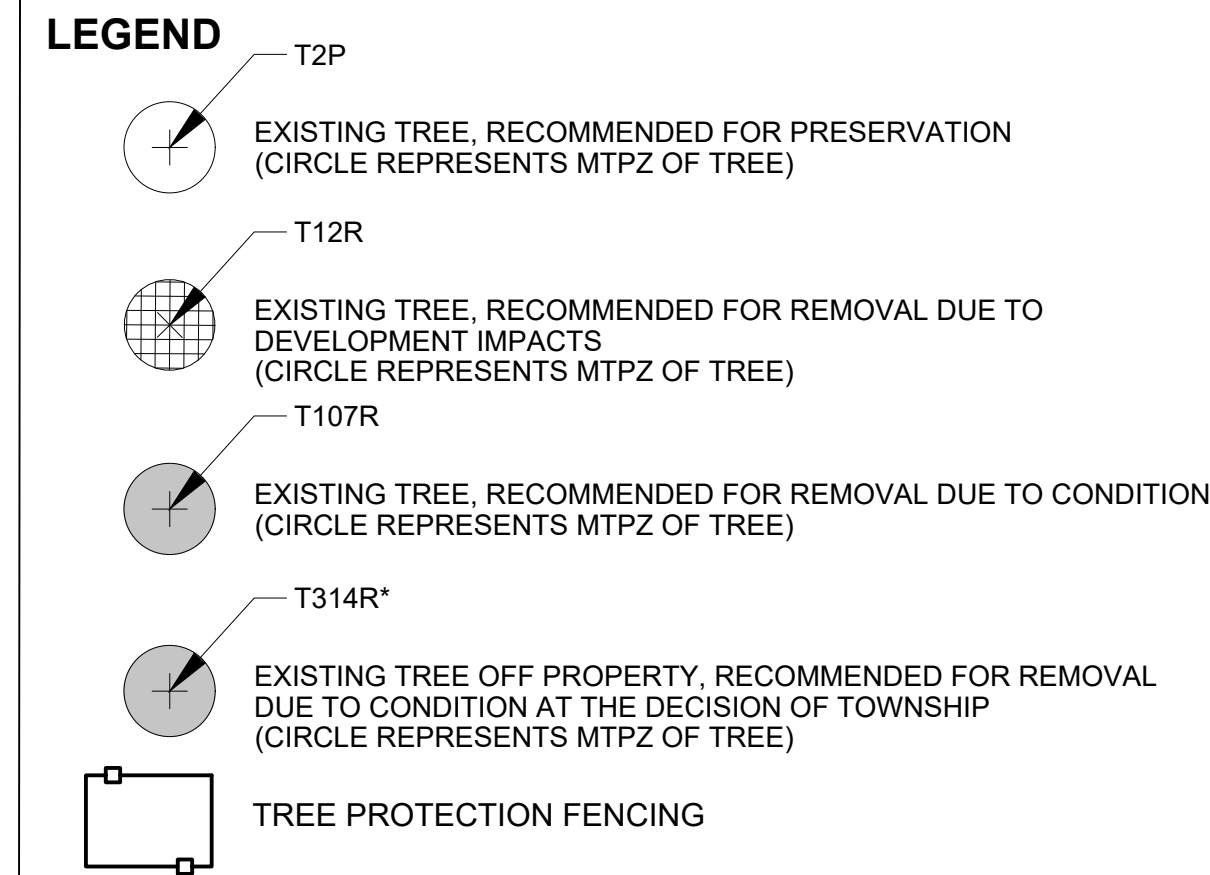
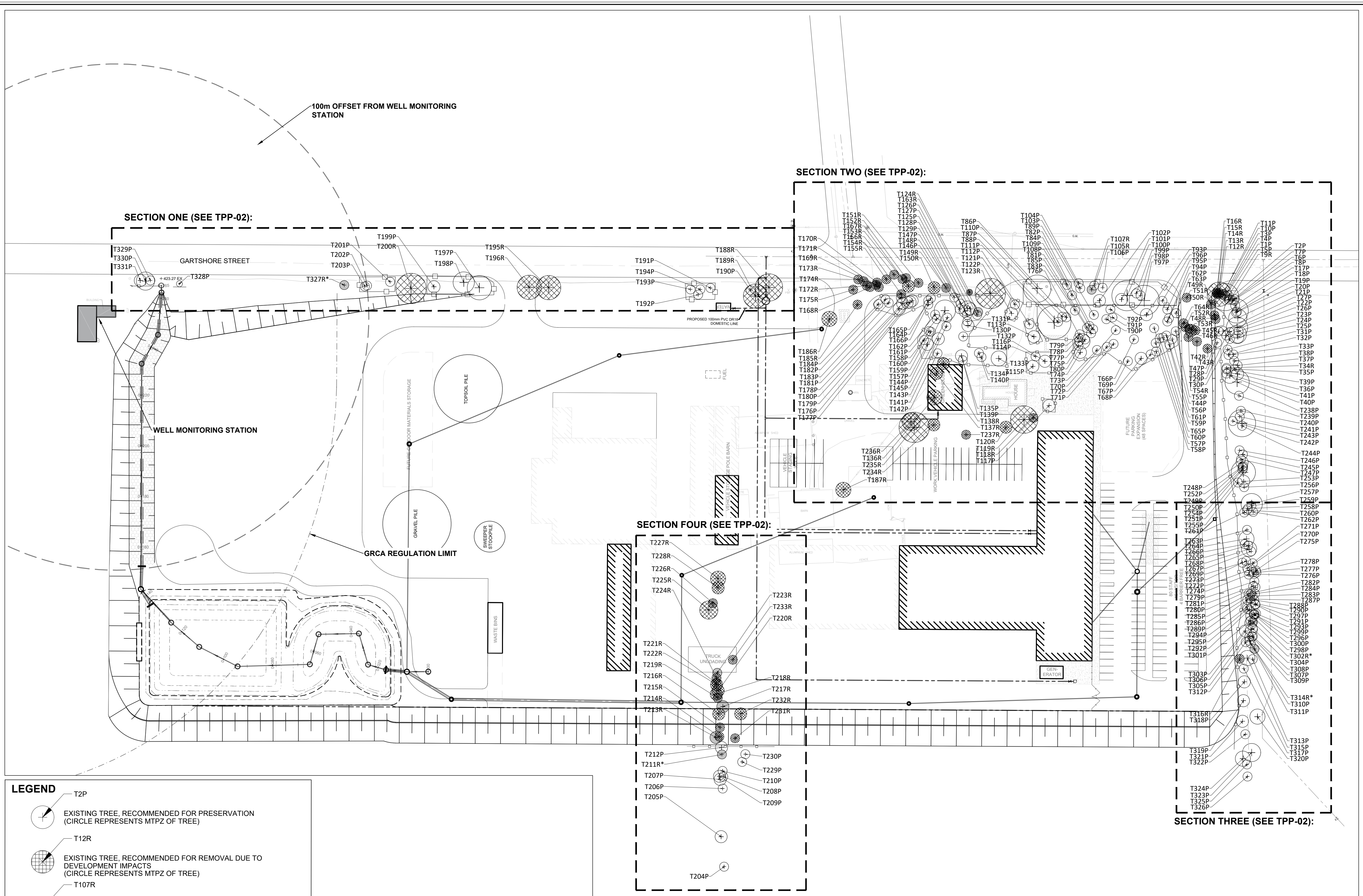
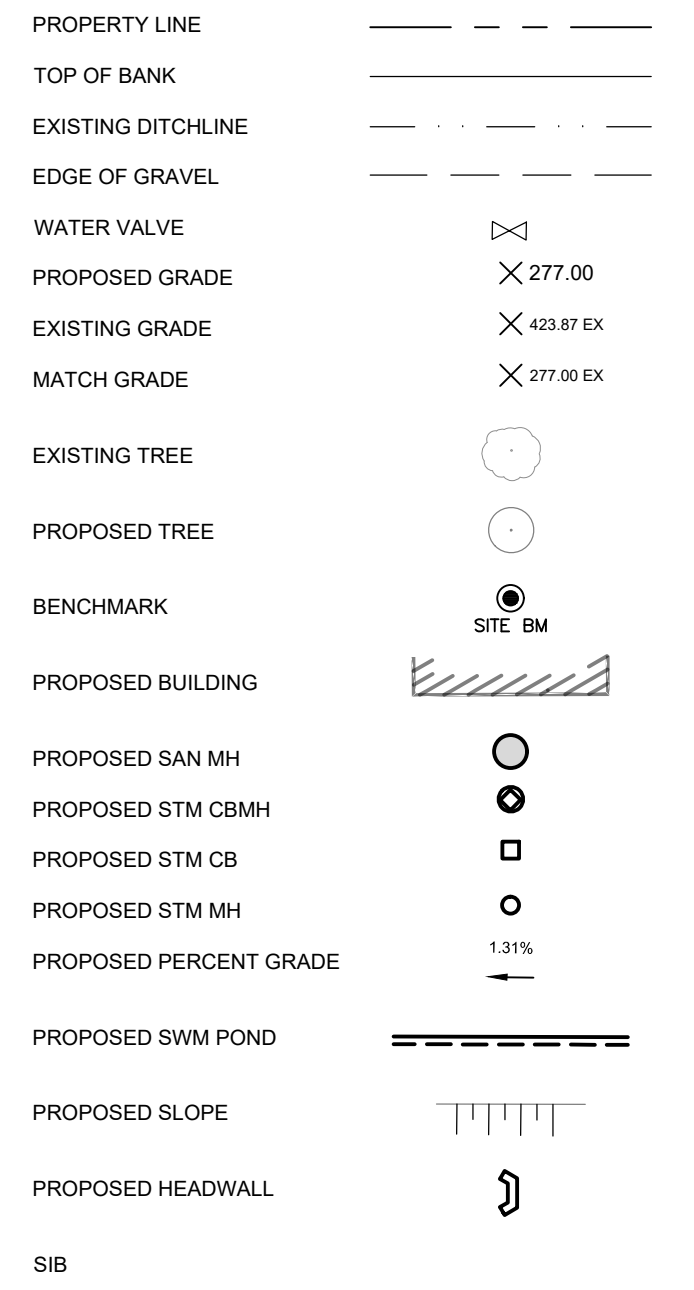
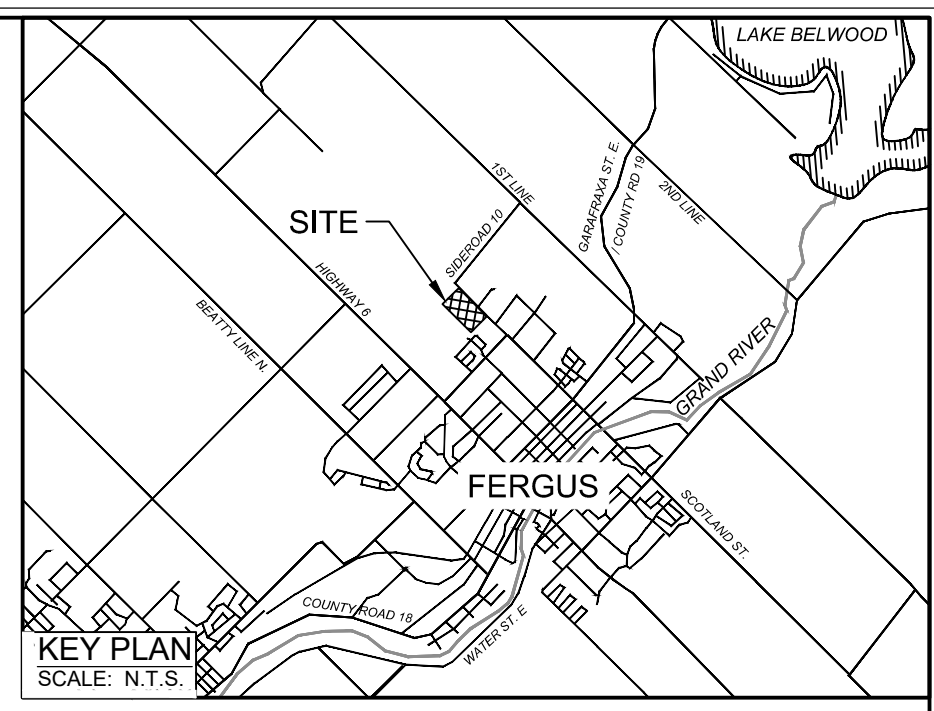
Tree preservation and removal has been identified in this Arborist Report and the Tree Protection Plans. Measures to ensure protection of the trees prior to and during the construction period are detailed to minimize impacts to preserved trees. Tree planting compensation for removed trees is to be detailed in the landscape drawing set.



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Figures



NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.
01	ISSUED FOR CLIENT REVIEW	23/02/03	FG

Client	Project No.	Contract No.	Revision No.
TOWNSHIP OF CENTRE WELLINGTON	300055234.0000		0

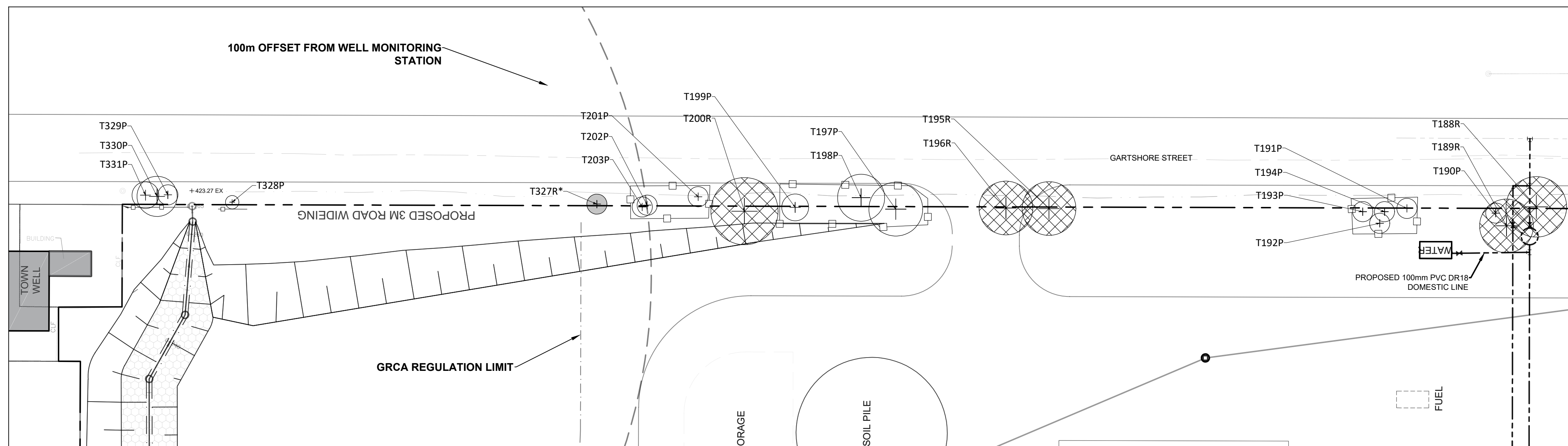
BURNSIDE
 R.J. Burnside & Associates Limited
 292 Speedvale Ave. W., Unit 20
 Guelph, Ontario, N1H 1C4
 telephone 1-800-265-6962
 web www.rjburnside.com

Client: TOWNSHIP OF CENTRE WELLINGTON
 Project No.: 300055234.0000
 Contract No.:
 Revision No.: 0

Scale: 1:750

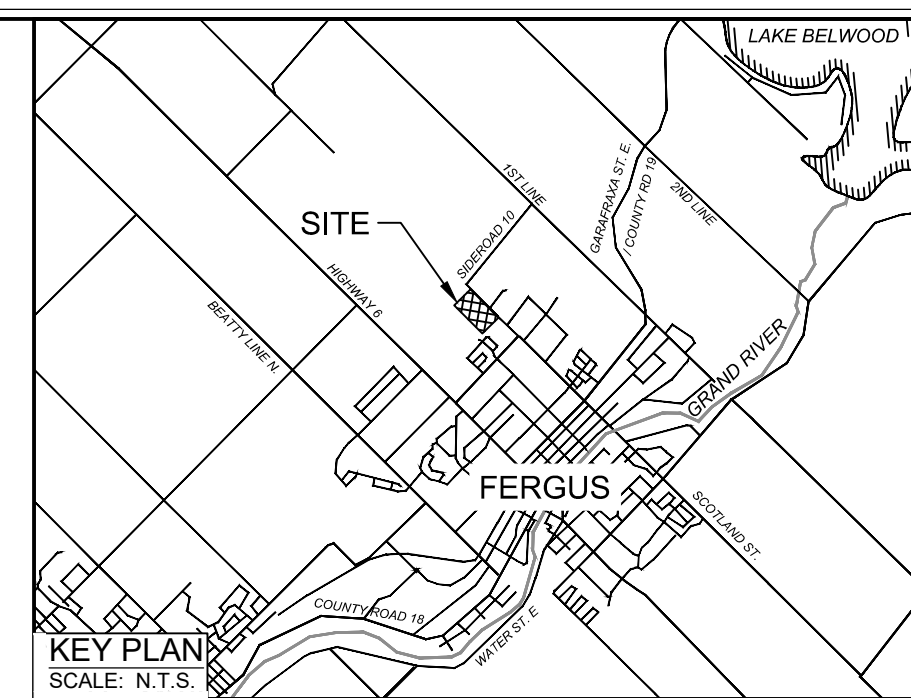
Drawn	Checked	Designed	Checked	Date	Drawing No.
MV	KB	MV	KB	22/09/14	TPP-01

SECTION ONE:



LEGEND

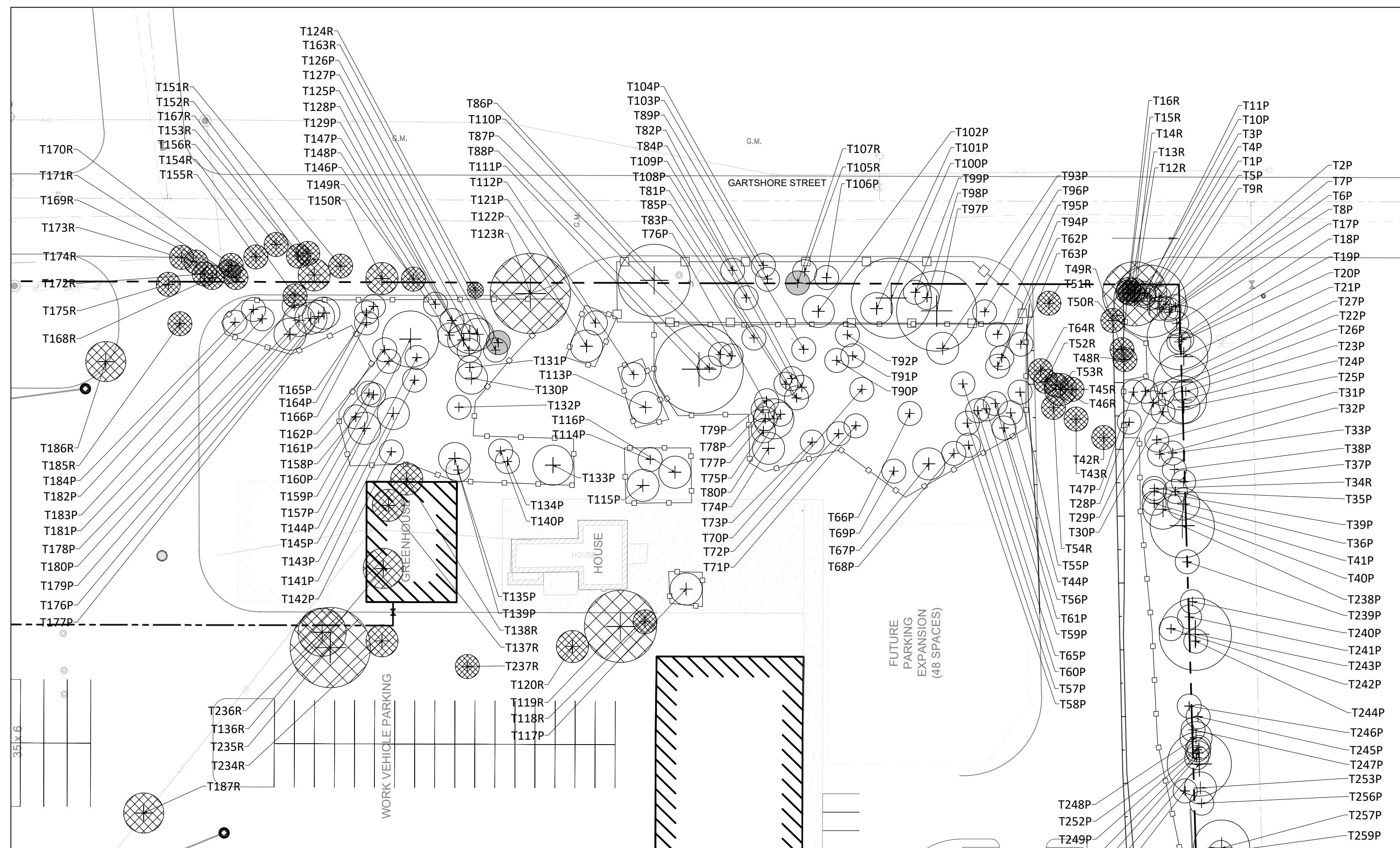
- T2P EXISTING TREE, RECOMMENDED FOR PRESERVATION (CIRCLE REPRESENTS MTPZ OF TREE)
- T12R EXISTING TREE, RECOMMENDED FOR REMOVAL DUE TO DEVELOPMENT IMPACTS (CIRCLE REPRESENTS MTPZ OF TREE)
- T107R EXISTING TREE, RECOMMENDED FOR REMOVAL DUE TO CONDITION (CIRCLE REPRESENTS MTPZ OF TREE)
- T314R* EXISTING TREE OFF PROPERTY, RECOMMENDED FOR REMOVAL DUE TO CONDITION AT THE DECISION OF TOWNSHIP (CIRCLE REPRESENTS MTPZ OF TREE)
- TREE PROTECTION FENCING



LEGEND

- PROPERTY LINE
- TOP OF BANK
- EXISTING DITCHLINE
- EDGE OF GRAVEL
- WATER VALVE
- PROPOSED GRADE
- EXISTING GRADE
- MATCH GRADE
- EXISTING TREE
- PROPOSED TREE
- BENCHMARK
- SITE BM
- PROPOSED BUILDING
- PROPOSED SAN MH
- PROPOSED STM CBMH
- PROPOSED STM CB
- PROPOSED STM MH
- PROPOSED PERCENT GRADE
- PROPOSED SWM POND
- PROPOSED SLOPE
- PROPOSED HEADWALL
- SIB

SECTION TWO:



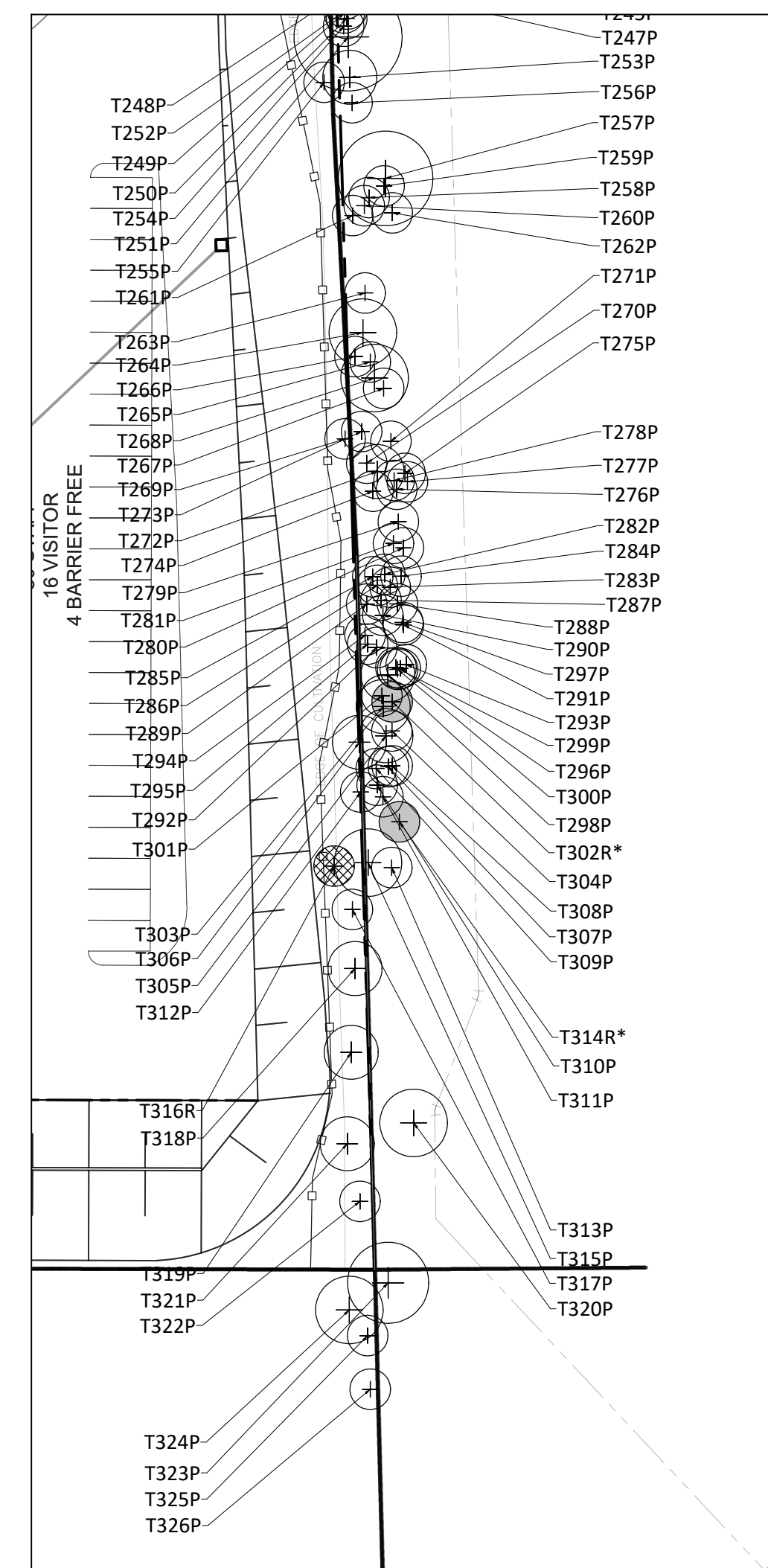
TREE PROTECTION NOTES:

THERE SHALL BE NO CONSTRUCTION, GRADE ALTERATIONS, DISPOSAL, PARKING OF VEHICLES OR MACHINERY, STORAGE, OR DISTURBANCE OF ANY KIND WITHIN THE TREE PROTECTION FENCING. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY AND IS TO REMAIN IN PLACE AND IN GOOD CONDITION, PERIODICALLY INSPECTED THROUGHOUT THE CONSTRUCTION PHASE.

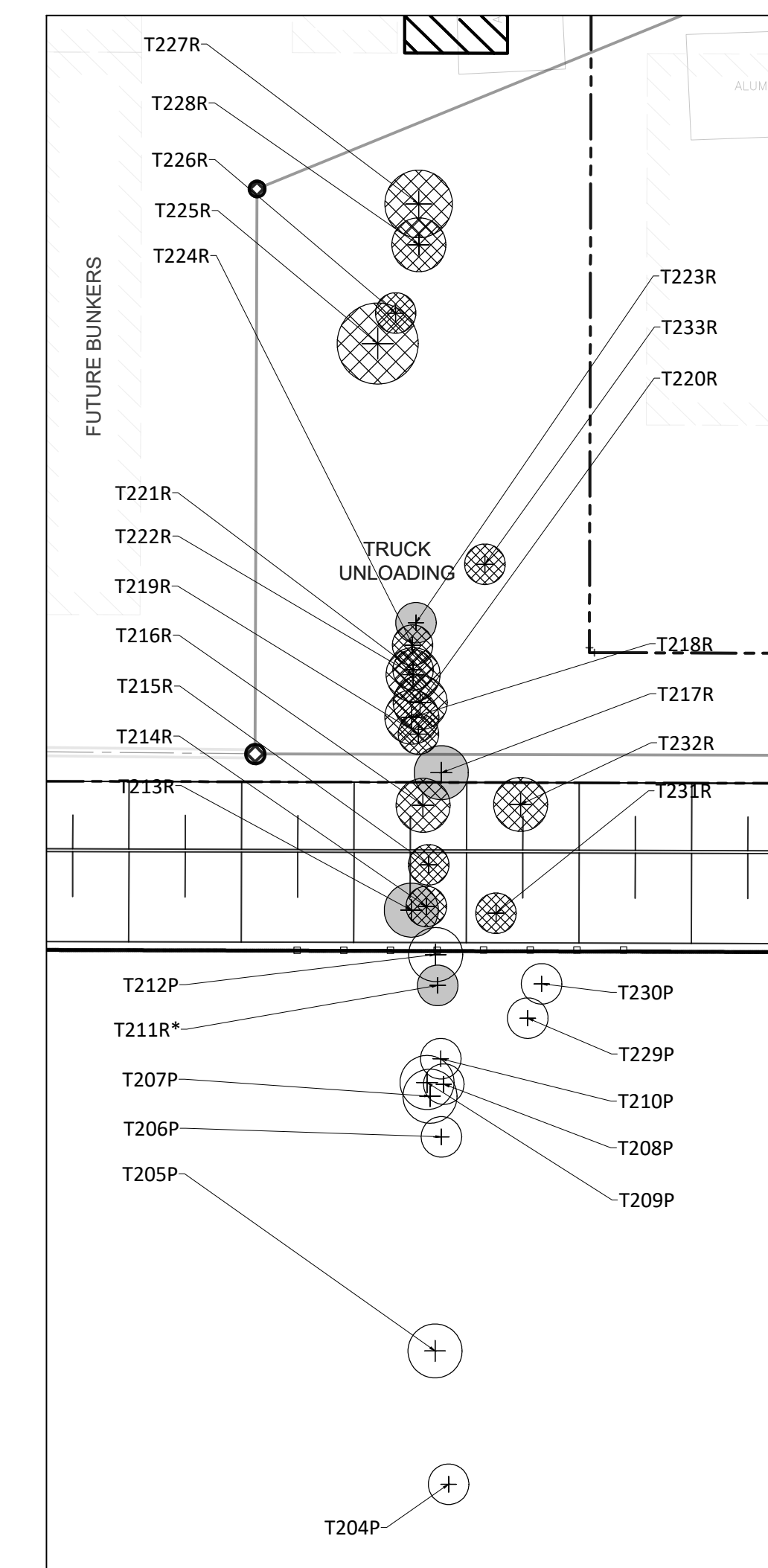
MIGRATORY BIRDS PROTECTION NOTE:

REMOVAL OF WOODY VEGETATION (TREES AND SHRUBS) SHOULD OCCUR OUTSIDE OF THE MIGRATORY BIRD BREEDING SEASON, TYPICALLY OCCURRING FROM APRIL 1 TO AUGUST 31. IF THIS IS NOT POSSIBLE, A PRE-CONSTRUCTION NEST SURVEY SHALL BE COMPLETED NO GREATER THAN 3 DAYS PRIOR TO THE PROPOSED SITE PREPARATION AND CLEARING ACTIVITIES BY A QUALIFIED BIOLOGIST. IF NESTING SPECIES ARE IDENTIFIED, AN APPROPRIATE SPECIES-SPECIFIC BUFFER SHALL BE APPLIED UNTIL THE NEST IS NO LONGER ACTIVE.

SECTION THREE:



SECTION FOUR:



Notes:
 1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
 2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
 3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.

No.	Issue / Revision	Date	Auth.
01	ISSUED FOR CLIENT REVIEW	23/02/03	FG

NOT FOR CONSTRUCTION

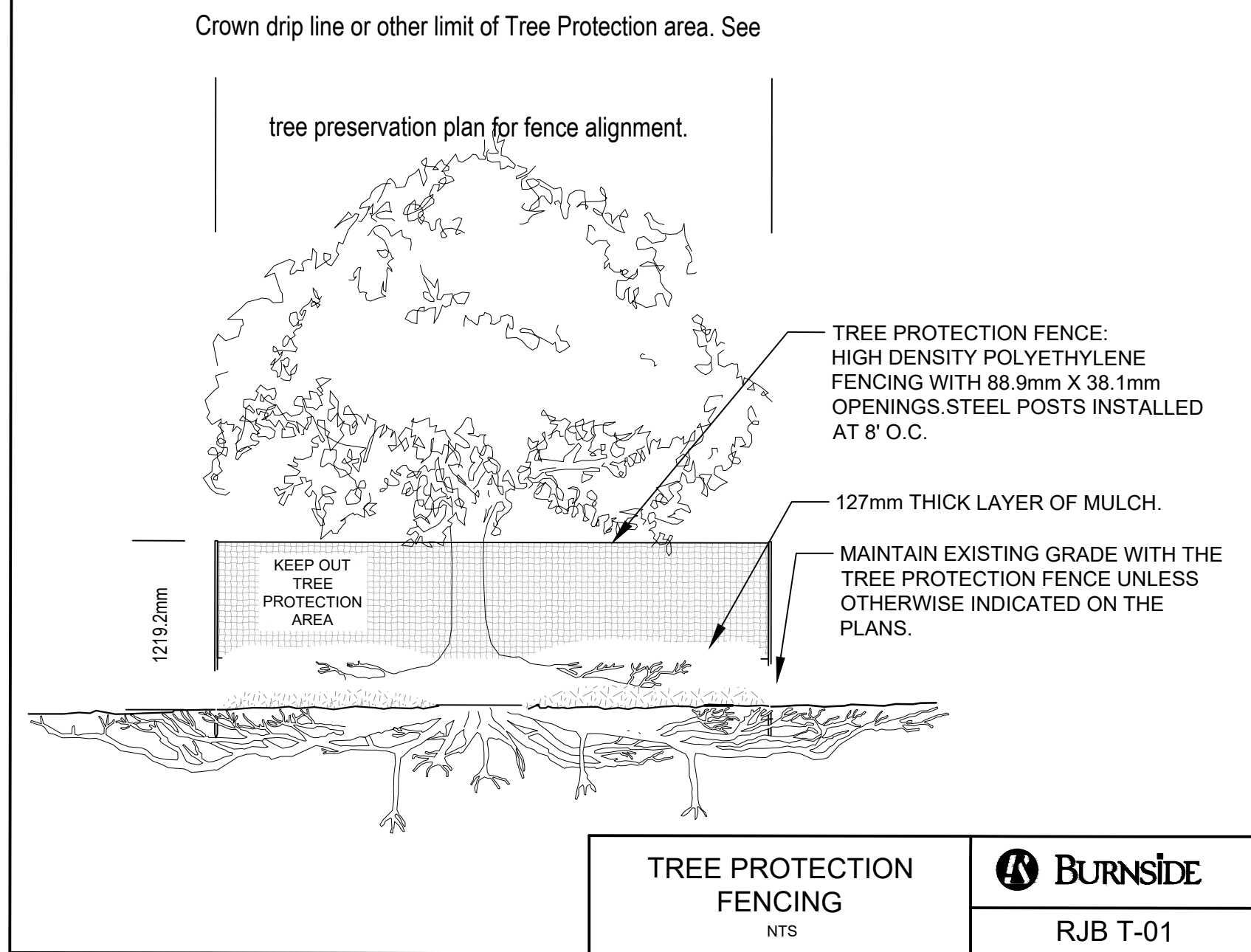
BURNSIDE
 R.J. Burnside & Associates Limited
 292 Speedvale Ave. W., Unit 20
 Guelph, Ontario, N1H 1C4
 telephone 1-800-265-9662
 web www.rjburnside.com

Client:
TOWNSHIP OF CENTRE WELLINGTON
 1 MACDONALD SQUARE
 E.LORA, ON
 N0B 1S0

Drawn	Checked	Designed	Checked	Date	Drawing No.
MV	KB	MV	KB	22/09/14	TPP-02
Project No.	Contract No.	Revision No.			
300055234.0000		0			
Scale:	0 5.0 10.0 20.0 30.0m				
1:500					

NOTES:

- NO PRUNING SHALL BE PERFORMED EXCEPT BY AN APPROVED ARBORIST.
- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
- SEE SITE PREPARATION PLAN FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.



TREE PROTECTION FENCING
NTS

RJB T-01

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T1	Liquidambar styraciflua	Sweetgum	89	5.4	Fair	Tagged 115 - open wound 2m from base of trunk spanning approximately 1m vertically, deadwood throughout crown	Preserve	Preserve	Preserve
T2	Prunus serotina	Black Cherry	18	1.8	Fair	Tagged 116 - dead leader, one dominant branch with deadwood throughout	Preserve	Preserve	Preserve
T3	Acer saccharum	Sugar Maple	8	1.2	Good	Tagged 117	Preserve	Preserve	Preserve
T4	Acer saccharum	Sugar Maple	26	1.8	Good	Tagged 118 - fork in trunk approx .5m from base of trunk	Preserve	Preserve	Preserve
T5	Prunus serotina	Black Cherry	12	1.8	Fair-Poor	Tagged 119 - light suppression	Preserve	Preserve	Preserve
T6	Prunus serotina	Black Cherry	21	1.8	Good-Fair	Tagged 120	Preserve	Preserve	Preserve
T7	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 121	Preserve	Preserve	Preserve
T8	Acer saccharum	Sugar Maple	8	1.2	Fair	Tagged 122	Preserve	Preserve	Preserve
T9	Pinus sylvestris	Scots Pine	9	1.2	Poor	Tagged 123	Remove	Remove	Remove
T10	Acer saccharum	Sugar Maple	18	1.8	Good-Fair	Tagged 124	Preserve	Preserve	Preserve
T11	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 125	Preserve	Preserve	Preserve
T12	Acer saccharum	Sugar Maple	80	4.8	Fair	Tagged 126 - poor branch attachments apparent throughout crown, hanging deadwood	Preserve	Remove	Remove
T13	Gleditsia triacanthos	Honey Locust	16	1.8	Fair	Tagged 127	Preserve	Remove	Remove
T14	Acer saccharum	Sugar Maple	12	1.8	Good-Fair	Tagged 128	Preserve	Remove	Remove
T15	Acer saccharum	Sugar Maple	23	1.8	Good	Tagged 130	Preserve	Remove	Remove
T16	Gleditsia triacanthos	Honey Locust	18	1.8	Fair-Poor	Tagged 130 - light suppression approx 1m from base of crown up	Preserve	Remove	Remove
T17	Acer saccharum	Sugar Maple	22	1.8	Good-Fair	Tagged 131 - bark damaged entirely at the base of root flare	Preserve	Preserve	Preserve
T18	Acer saccharum	Sugar Maple	71	4.8	Good-Fair	Tagged 132	Preserve	Preserve	Preserve
T19	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 133 - evidence of chain link fence in bark, fork in trunk approx 1 m from flare	Preserve	Preserve	Preserve
T20	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 134	Preserve	Preserve	Preserve
T21	Prunus serotina	Black Cherry	57	3.6	Good-Fair	Tagged 135	Preserve	Preserve	Preserve
T22	Acer saccharum	Sugar Maple	68	4.2	Good-Fair	Tagged 136	Preserve	Preserve	Preserve
T23	Acer saccharum	Sugar Maple	12	1.8	Fair	Tagged 137	Preserve	Preserve	Preserve
T24	Acer saccharum	Sugar Maple	60	3.6	Fair-Poor	Tagged 138 - 3 stemmed, 2 of three stems dead	Preserve	Preserve	Preserve
T25	Acer saccharum	Sugar Maple	30	2.4	Good-Fair	Tagged 139	Preserve	Preserve	Preserve
T26	Aesculus hippocastanum	Horsechestnut	26	1.8	Good-Fair	Tagged 140 - large split up from trunk flare 2 m up	Preserve	Preserve	Preserve
T27	Fraxinus excelsior	European Ash	14	1.8	Fair-Poor	Tagged 141 - signs of EAB throughout trunks base	Preserve	Preserve	Remove*
T28	Betula pendula	European White Birch	18	1.8	Good	Tagged 142	Preserve	Preserve	Preserve
T29	Gleditsia triacanthos	Honey Locust	18	1.8	Good	Tagged 143	Preserve	Preserve	Preserve
T30	Gleditsia triacanthos	Honey Locust	22	1.8	Fair	Tagged 144	Preserve	Preserve	Preserve
T31	Gleditsia triacanthos	Honey Locust	14	1.8	Good-Fair	Tagged 145	Preserve	Preserve	Preserve
T32	Gleditsia triacanthos	Honey Locust	25	1.8	Fair	Tagged 146	Preserve	Preserve	Preserve
T33	Aesculus hippocastanum	Horsechestnut	12	1.8	Fair	Tagged 147 - fork in trunk near base of trunk flare, poor branch attachment	Preserve	Preserve	Preserve
T34	Pinus sylvestris	Scots Pine	13	1.8	Poor	Tagged 148	Remove	Remove	Remove
T35	Thuja occidentalis	Eastern White Cedar	11	1.8	Fair	Tagged 149	Preserve	Preserve	Preserve
T36	Acer saccharum	Sugar Maple	37	2.4	Good-Fair	Tagged 150	Preserve	Preserve	Preserve
T37	Gleditsia triacanthos	Honey Locust	12	1.8	Good-Fair	Tagged 151	Preserve	Preserve	Preserve
T38	Acer saccharum	Sugar Maple	27	1.8	Fair	Tagged 152	Preserve	Preserve	Preserve
T39	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 153	Preserve	Preserve	Preserve
T40	Acer saccharum	Sugar Maple	42	3	Good-Fair	Tagged 154	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T41	Pseudotsuga menziesii var. menziesii	Douglas Fir	19	1.8	Good-Fair	Tagged 155	Preserve	Preserve	Preserve
T42	Celtis occidentalis	Northern Hackberry	10	1.8	Good-Fair	Tagged 156	Preserve	Remove	Remove
T43	Catalpa speciosa	Northern Catalpa	18	1.8	Fair	Tagged 157 - multi stemmed x3 at root flare	Preserve	Remove	Remove
T44	Quercus rubra	Red Oak	11	1.8	Good	Tagged 158	Preserve	Preserve	Preserve
T45	Platanus occidentalis	Sycamore	17	1.8	Fair	Tagged 159	Preserve	Remove	Remove
T46	Platanus occidentalis	Sycamore	15	1.8	Fair	Tagged 160 - multi stemmed x3	Preserve	Remove	Remove
T47	Cladrastis lutea	Yellow Wood	12	1.8	Good-Fair	Tagged 161	Preserve	Preserve	Preserve
T48	Juglans nigra	Black Walnut	12	1.8	Good	Tagged 162	Preserve	Remove	Remove
T49	Tilia cordata	Little Leaf Linden	15	1.8	Good	Tagged 163	Preserve	Remove	Remove
T50	Liquidambar styraciflua	Sweetgum	15	1.8	Good-Fair	Tagged 164 - multi stemmed	Preserve	Remove	Remove
T51	Salix alba	White Willow	26	1.8	Good-Fair	Tagged 165	Preserve	Remove	Remove
T52	Cercis canadensis	Redbud	11	1.8	Fair	Tagged 166	Preserve	Remove	Remove
T53	Gymnocladus dioica	Kentucky Coffeetree	34	2.4	Good	Tagged 167	Preserve	Remove	Remove
T54	Acer rubrum	Red Maple	10	1.8	Good	Tagged 168	Preserve	Remove	Remove
T55	Betula pendula	European White Birch	22	1.8	Good	Tagged 169	Preserve	Preserve	Preserve
T56	Quercus rubra	Red Oak	12	1.8	Good	Tagged 170	Preserve	Preserve	Preserve
T57	Magnolia acuminata	Cucumber Tree	23	1.8	Good	Tagged 171	Preserve	Preserve	Preserve
T58	Liriodendron tulipifera	Tulip Tree	14	1.8	Good	Tagged 172	Preserve	Preserve	Preserve
T59	Picea pungens 'Glaucua'	Colorado Blue Spruce	11	1.8	Good	Tagged 173	Preserve	Preserve	Preserve
T60	Quercus rubra	Red Oak	16	1.8	Good	Tagged 174	Preserve	Preserve	Preserve
T61	Fagus sylvatica	European Beech	14	1.8	Fair	Tagged 175	Preserve	Preserve	Preserve
T62	Picea rubens	Red Spruce	20	1.8	Good	Not tagged	Preserve	Preserve	Preserve
T63	Betula pendula	European White Birch	17	1.8	Good-Fair	Tagged 176	Preserve	Preserve	Preserve
T64	Picea rubens	Red Spruce	18	1.8	Fair	Tagged 177	Preserve	Remove	Remove
T65	Ostrya virginiana	Ironwood	10	1.8	Good-Fair	Tagged 178 - multi stemmed x8 (all small stems)	Preserve	Preserve	Preserve
T66	Liriodendron tulipifera	Tulip Tree	19	1.8	Good	Tagged 179	Preserve	Preserve	Preserve
T67	Gleditsia triacanthos	Honey Locust	39	2.4	Fair	Tagged 180 - significant deadwood throughout crown	Preserve	Preserve	Preserve
T68	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 181	Preserve	Preserve	Preserve
T69	Salix alba	White Willow	14	1.8	Fair-Poor	Tagged 182 - significant die back, appears new growth has suckered from existing stump and created new multi stems	Preserve	Preserve	Preserve
T70	Fagus sylvatica	European Beech	24	1.8	Good-Fair	Tagged 183	Preserve	Preserve	Preserve
T71	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 184	Preserve	Preserve	Preserve
T72	Betula pendula	European White Birch	19	1.8	Good	Tagged 185	Preserve	Preserve	Preserve
T73	Betula pendula	European White Birch	19	1.8	Good	Tagged 186	Preserve	Preserve	Preserve
T74	Larix laricina	Tamarack	39	2.4	Good-Fair	Tagged 187	Preserve	Preserve	Preserve
T75	Magnolia grandiflora	Magnolia	15	1.8	Good-Fair	Tagged 188	Preserve	Preserve	Preserve
T76	Larix laricina	Tamarack	41	3	Good	Tagged 189	Preserve	Preserve	Preserve
T77	Thuja occidentalis	Eastern White Cedar	28	1.8	Good	Tagged 190	Preserve	Preserve	Preserve
T78	Ginkgo biloba	Ginkgo	20	1.8	Good	Tagged 191	Preserve	Preserve	Preserve
T79	Larix laricina	Tamarack	22	1.8	Good-Fair	Tagged 192	Preserve	Preserve	Preserve
T80	Larix laricina	Tamarack	16	1.8	Fair	Tagged 193 - no dominant leader	Preserve	Preserve	Preserve
T81	Picea glauca	White Spruce	25	1.8	Good	Tagged 194	Preserve	Preserve	Preserve
T82	Picea glauca	White Spruce	22	1.8	Good-Fair	Tagged 195	Preserve	Preserve	Preserve
T83	Picea glauca	White Spruce	21	1.8	Good-Fair	Tagged 196	Preserve	Preserve	Preserve
T84	Picea glauca	White Spruce	24	1.8	Good-Fair	Tagged 197	Preserve	Preserve	Preserve
T85	Picea abies	Norway Spruce	26	1.8	Good-Fair	Tagged 198	Preserve	Preserve	Preserve
T86	Picea glauca	White Spruce	19	1.8	Good	Tagged 199	Preserve	Preserve	Preserve
T87	Picea glauca	White Spruce	17	1.8	Good	Tagged 201	Preserve	Preserve	Preserve
T88	Picea pungens 'Glaucua'	Colorado Blue Spruce	19	1.8	Good	Tagged 202	Preserve	Preserve	Preserve
T89	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 203	Preserve	Preserve	Preserve
T90	Quercus muehlenbergii	Chinquapin Oak	10	1.8	Good	Tagged 204	Preserve	Preserve	Preserve
T91	Salix bebbiana	Bebb Willow	10	1.8	Fair	Tagged 205	Preserve	Preserve	Preserve
T92	Celtis occidentalis	Northern Hackberry	10	1.8	Good	Tagged 206	Preserve	Preserve	Preserve
T93	Larix laricina	Tamarack	31	2.4	Good-Fair	Tagged 207	Preserve	Preserve	Preserve
T94	Picea pungens 'Glaucua'	Colorado Blue Spruce	18	1.8	Good-Fair	Tagged 208	Preserve	Preserve	Preserve
T95	Thuja occidentalis	Eastern White Cedar	12	1.8	Good	Tagged 209	Preserve	Preserve	Preserve
T96	Pinus resinosa	Red Pine	21	1.8	Good-Fair	Tagged 210	Preserve	Preserve	Preserve
T97	Acer saccharum	Sugar Maple	94	6	Fair	Tagged 211 - large significant rot through centre of trunk	Preserve	Preserve	Preserve
T98	Acer saccharum	Sugar Maple	14	1.8	Good-Fair	Tagged 212	Preserve	Preserve	Preserve
T99	Acer saccharum	Sugar Maple	13	1.8	Good	Tagged 213	Preserve	Preserve	Preserve
T100	Acer saccharum	Sugar Maple	97	6	Fair-Poor	Tagged 214 - significant rot at base of trunk approx 2m up, signs of infestation (fine saw-dust like substance around base of trunk)	Preserve	Preserve	Preserve
T101	Gleditsia triacanthos	Honey Locust	31	2.4	Good	Tagged 215	Preserve	Preserve	Preserve
T102	Prunus serotina	Black Cherry	30	2.4	Good-Fair	Tagged 216 - multi stemmed	Preserve	Preserve	Preserve
T103	Acer saccharum	Sugar Maple	19	1.8	Good	Tagged 217	Preserve	Preserve	Preserve
T104	Pinus sylvestris	Scots Pine	11	1.8	Fair-Poor	Tagged 218 - significant light suppression, dieback throughout	Preserve	Preserve	Preserve
T105	Acer saccharum	Sugar Maple	19	1.8	Poor	Tagged 219	Remove	Remove	Remove
T106	Acer saccharum	Sugar Maple	20	1.8	Good-Fair	Tagged 220	Preserve	Preserve	Preserve
T107	Pinus sylvestris	Scots Pine	18	1.8	Poor	Tagged 221 - significant die back, little to no crown coverage	Remove	Remove	Remove
T108	Acer saccharum	Sugar Maple	22	1.8	Good	Tagged 222	Preserve	Preserve	Preserve
T109	Prunus serotina	Black Cherry	21	1.8	Good-Fair	Tagged 223 - uneven crown distribution	Preserve	Preserve	Preserve
T110	Acer saccharum	Sugar Maple	89	5.4	Fair	Tagged 224 - rot apparent throughout crown, hollowed out centre with honey locust sapling sprouting	Preserve	Preserve	Preserve
T111	Acer saccharum	Sugar Maple	102	6.62	Good-Fair	Tagged 225	Preserve	Preserve	Preserve
T112	Juglans regia	English Walnut	18	1.8	Good-Fair	Tagged 226 - dual stemmed approx 50cm from root flare with poor branch attachment	Preserve	Preserve	Preserve
T113	Thuja occidentalis	Eastern White Cedar	39	2.4	Good-Fair	Tagged 227	Preserve	Preserve	Preserve
T114	Taxus canadensis	Canada Yew	20	1.8	Fair	Tagged 228 - significant multi stems,	Preserve	Preserve	Preserve
T115	Pinus resinosa	Red Pine	40	2.4	Fair	Tagged 229 - dieback starting from top of crown down, no leader	Preserve	Preserve	Preserve
T116	Salix bebbiana	Bebb Willow	35	2.4	Fair	Tagged 230 - multi stemmed	Preserve	Preserve	Preserve
T117	Quercus robur	English Oak	36	2.4	Good-Fair	Tagged 231	Preserve	Preserve	Preserve
T118	Cercis canadensis	Redbud	17	1.8	Fair	Tagged 232 - light suppression, poor branch attachment, multi stemmed	Preserve	Remove	Remove
T119	Acer platanoides	Norway Maple	83	5.4	Good-Fair	Tagged 233 - poor branch attachment, included bark	Preserve	Remove	Remove
T120	Pinus sylvestris	Scots Pine							

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T126	Picea pungens 'Glauca'	Colorado Blue Spruce	28	1.8	Good-Fair	Tagged 240	Preserve	Preserve	Preserve
T127	Picea pungens 'Glauca'	Colorado Blue Spruce	31	2.4	Good-Fair	Tagged 241	Preserve	Preserve	Preserve
T128	Picea pungens 'Glauca'	Colorado Blue Spruce	39	2.4	Good-Fair	Tagged 242	Preserve	Preserve	Preserve
T129	Picea pungens 'Glauca'	Colorado Blue Spruce	21	1.8	Fair	Tagged 243 - light suppressed	Preserve	Preserve	Preserve
T130	Picea pungens 'Glauca'	Colorado Blue Spruce	31	2.4	Fair	Tagged 244	Preserve	Preserve	Preserve
T131	Picea pungens 'Glauca'	Colorado Blue Spruce	15	1.8	Good-Fair	Tagged 245	Preserve	Preserve	Preserve
T132	Picea pungens 'Glauca'	Colorado Blue Spruce	25	1.8	Good-Fair	Tagged 246	Preserve	Preserve	Preserve
T133	Betula pendula	European White Birch	50	3	Good-Fair	Tagged 247 - nails in trunk approx 1.75m from base of trunk	Preserve	Preserve	Preserve
T134	Corylus cornuta	Beaked Hazel	19	1.8	Good-Fair	Tagged 248	Preserve	Preserve	Preserve
T135	Catalpa speciosa	Northern Catalpa	28	1.8	Good-Fair	Tagged 249	Preserve	Preserve	Preserve
T136	Quercus rubra	Red Oak	46	3	Good-Fair	Tagged 250	Preserve	Remove	Remove
T137	Pinus sylvestris	Scots Pine	33	2.4	Fair	Tagged 251 - no leader	Preserve	Remove	Remove
T138	Pinus sylvestris	Scots Pine	37	2.4	Fair	Tagged 252 - forked approx 2m from trunk flare	Preserve	Remove	Remove
T139	Picea abies	Norway Spruce	32	2.4	Good-Fair	Tagged 253	Preserve	Preserve	Preserve
T140	Hamamelis virginiana	Witch Hazel	18	1.8	Fair	Tagged 254 - multi stemmed, poor branch attachment	Preserve	Preserve	Preserve
T141	Pyrus calleryana	Ornamental Pear	18	1.8	Good-Fair	Tagged 255 - multi stemmed, under hydro wires	Preserve	Preserve	Preserve
T142	Morus alba	White Mulberry	13	1.8	Fair	Tagged 256 - mature sucker growth from consistently pruned trunk, multi stemmed	Preserve	Preserve	Preserve
T143	Acer platanoides	Norway Maple	33	2.4	Fair	Tagged 257 - significant wound spanning approx 3 m up trunk, poor codominant leader	Preserve	Preserve	Preserve
T144	Acer saccharum	Sugar Maple	61	4.2	Good-Fair	Tagged 258	Preserve	Preserve	Preserve
T145	Celtis occidentalis	Northern Hackberry	10	1.8	Fair-Poor	Tagged 259 - significant light suppression, unbalanced crown	Preserve	Preserve	Preserve
T146	Amelanchier laevis	Smooth Serviceberry	14	1.8	Good-Fair	Tagged 260 - multi stemmed	Preserve	Preserve	Preserve
T147	Quercus macrocarpa	Bur Oak	15	1.8	Good-Fair	Tagged 261	Preserve	Preserve	Preserve
T148	Morus alba	White Mulberry	21	1.8	Fair	Tagged 262 - multi stemmed, poor branch attachment	Preserve	Preserve	Preserve
T149	Acer platanoides	Norway Maple	16	1.8	Good-Fair	Tagged 263	Preserve	Remove	Remove
T150	Acer saccharum	Sugar Maple	40	2.4	Fair	Tagged 264 - large wound with visible rot on trunk	Preserve	Remove	Remove
T151	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 265	Preserve	Remove	Remove
T152	Acer saccharum	Sugar Maple	20	1.8	Fair	Tagged 266	Preserve	Remove	Remove
T153	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 267	Preserve	Remove	Remove
T154	Acer saccharum	Sugar Maple	21	1.8	Fair-Poor	Tagged 268 - dual stemmed	Preserve	Remove	Remove
T155	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 269	Preserve	Remove	Remove
T156	Acer saccharum	Sugar Maple	13	1.8	Fair	Tagged 270	Preserve	Remove	Remove
T157	Picea abies	Norway Spruce	32	2.4	Fair	Tagged 271	Preserve	Preserve	Preserve
T158	Picea abies	Norway Spruce	29	1.8	Fair	Tagged 272	Preserve	Preserve	Preserve
T159	Picea abies	Norway Spruce	27	1.8	Fair	Tagged 273	Preserve	Preserve	Preserve
T160	Picea abies	Norway Spruce	28	1.8	Fair	Tagged 274	Preserve	Preserve	Preserve
T161	Picea abies	Norway Spruce	29	1.8	Fair	Tagged 275	Preserve	Preserve	Preserve
T162	Picea abies	Norway Spruce	17	1.8	Fair	Tagged 276 - light suppression, significant crown dieback	Preserve	Preserve	Preserve
T163	Picea abies	Norway Spruce	17	1.8	Poor	Tagged 277 - no leader	Remove	Remove	Remove
T164	Picea abies	Norway Spruce	18	1.8	Fair	Tagged 278 - light suppression	Preserve	Preserve	Preserve
T165	Picea abies	Norway Spruce	21	1.8	Fair	Tagged 279 - significant crown dieback	Preserve	Preserve	Preserve
T166	Picea abies	Norway Spruce	29	1.8	Fair-Poor	Tagged 280	Preserve	Preserve	Preserve
T167	Celtis occidentalis	Northern Hackberry	30	2.4	Good-Fair	Tagged 281	Preserve	Remove	Remove
T168	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 282	Preserve	Remove	Remove
T169	Acer saccharum	Sugar Maple	19	1.8	Good	Tagged 283	Preserve	Remove	Remove
T170	Acer saccharum	Sugar Maple	11	1.8	Good	Tagged 284	Preserve	Remove	Remove
T171	Acer saccharum	Sugar Maple	12	1.8	Good	Tagged 285	Preserve	Remove	Remove
T172	Acer saccharum	Sugar Maple	18	1.8	Good-Fair	Tagged 286	Preserve	Remove	Remove
T173	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 287	Preserve	Remove	Remove
T174	Acer saccharum	Sugar Maple	12	1.8	Good-Fair	Tagged 288 - forked trunk at flare, included bark	Preserve	Remove	Remove
T175	Fraxinus excelsior	European Ash	23	1.8	Good-Fair	Tagged 289 - limited signs of EAB infestation throughout trunk	Preserve	Remove	Remove
T176	Pinus strobus	Eastern White Pine	32	2.4	Good-Fair	Tagged 289	Preserve	Preserve	Preserve
T177	Pinus strobus	Eastern White Pine	30	2.4	Fair	Tagged 290	Preserve	Preserve	Preserve
T178	Pinus strobus	Eastern White Pine	34	2.4	Good-Fair	Tagged 292	Preserve	Preserve	Preserve
T179	Pinus strobus	Eastern White Pine	36	2.4	Fair	Tagged 291 - forked at trunk flare	Preserve	Preserve	Preserve
T180	Pinus strobus	Eastern White Pine	39	2.4	Good	Tagged 293	Preserve	Preserve	Preserve
T181	Pinus sylvestris	Scots Pine	21	1.8	Fair	Tagged 294	Preserve	Preserve	Preserve
T182	Pinus strobus	Eastern White Pine	22	1.8	Fair	Tagged 295	Preserve	Preserve	Preserve
T183	Pinus strobus	Eastern White Pine	25	1.8	Fair	Tagged 296	Preserve	Preserve	Preserve
T184	Pinus sylvestris	Scots Pine	23	1.8	Fair	Tagged 297 - no leader sparse crown	Preserve	Preserve	Preserve
T185	Pinus resinosa	Red Pine	28	1.8	Good-Fair	Tagged 298	Preserve	Remove	Remove
T186	Gleditsia triacanthos	Honey Locust	45	3	Good-Fair	Tagged 299	Preserve	Remove	Remove
T187	Sorbus aucuparia	European Mountain Ash	41	3	Fair	Tagged 300	Preserve	Remove	Remove
T188	Acer saccharum	Sugar Maple	81	5.4	Fair-Poor	Tagged 301 - large wound from what appears to be a split fork in the trunk,	Preserve	Remove	Remove
T189	Acer saccharum	Sugar Maple	74	4.8	Fair	Tagged 302 - large scale fungal growth, rot within hollowed out knots	Preserve	Remove	Remove
T190	Prunus serotina	Black Cherry	12	1.8	Fair	Tagged 303 - forked trunk, significant light suppression	Preserve	Preserve	Preserve
T191	Prunus serotina	Black Cherry	23	1.8	Good-Fair	Tagged 304 - included bark and poor branch attachment	Preserve	Preserve	Preserve
T192	Prunus serotina	Black Cherry	18	1.8	Good-Fair	Tagged 305	Preserve	Preserve	Preserve
T193	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 306	Preserve	Preserve	Preserve
T194	Prunus serotina	Black Cherry	29	1.8	Fair	Tagged 307	Preserve	Preserve	Preserve
T195	Acer saccharum	Sugar Maple	78	4.8	Fair	Tagged 308 - large wound spanning trunk vertically, signs of rot at branch height	Preserve	Remove	Remove
T196	Acer saccharum	Sugar Maple	76	4.8	Fair	Tagged 309 - forked trunk at branch height, included bark visible, hollowed out knots showing signs of rot	Preserve	Remove	Remove
T197	Acer saccharum	Sugar Maple	77	4.8	Fair-Poor	Tagged 310 - fungal growth, signs of rot, large wounds present,	Preserve	Preserve	Preserve
T198	Acer saccharum	Sugar Maple	62	4.2	Good-Fair	Tagged 311	Preserve	Preserve	Preserve
T199	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 312	Preserve	Preserve	Preserve
T200	Acer saccharum	Sugar Maple	94	6	Fair	Tagged 313 - signs of rot, poor branch attachments	Preserve	Remove	Remove

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T201	Acer saccharum	Sugar Maple	10	1.8	Good	Tagged 314	Preserve	Preserve	Preserve
T202	Prunus serotina	Black Cherry	14	1.8	Fair	Tagged 315	Preserve	Preserve	Preserve
T203	Prunus serotina	Black Cherry	20	1.8	Good-Fair	Tagged 316	Preserve	Preserve	Preserve
T204	Prunus serotina	Black Cherry	29	1.8	Fair-Poor	Tagged 317	Preserve	Preserve	Preserve
T205	Prunus serotina	Black Cherry	38	2.4	Fair	Tagged 318	Preserve	Preserve	Preserve
T206	Prunus serotina	Black Cherry	17	1.8	Good-Fair	Tagged 319	Preserve	Preserve	Preserve
T207	Prunus serotina	Black Cherry	34	2.4	Fair	Tagged 320 - dual stemmed, included bark and poor branch attachment	Preserve	Preserve	Preserve
T208	Prunus serotina	Black Cherry	10	1.8	Fair	Tagged 321	Preserve	Preserve	Preserve
T209	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 322 - dieback throughout crown	Preserve	Preserve	Preserve
T210	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 323 - signs of rot	Preserve	Preserve	Preserve
T211	Prunus serotina	Black Cherry	19	1.8	Poor	Tagged 324	Remove	Remove	Remove
T212	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 325	Preserve	Preserve	Preserve
T213	Prunus serotina	Black Cherry	32	2.4	Poor	Tagged 326	Remove	Remove	Remove
T214	Prunus serotina	Black Cherry	11	1.8	Fair-Poor	Tagged 327 - dieback throughout crown	Preserve	Remove	Remove
T215	Prunus serotina	Black Cherry	25	1.8	Fair	Tagged 328	Preserve	Remove	Remove
T216	Prunus serotina	Black Cherry	32	2.4	Good-Fair	Tagged 329 - wounds at base of trunk flare	Preserve	Remove	Remove
T217	Prunus serotina	Black Cherry	35	2.4	Poor	Tagged 330 - bare crown	Remove	Remove	Remove
T218	Sorbus aucuparia	European Mountain Ash	34	2.4	Good-Fair	Tagged 331 - dual stemmed, wounds apparent at trunk flare	Preserve	Remove	Remove
T219	Sorbus aucuparia	European Mountain Ash	10	1.8	Good-Fair	Tagged 332	Preserve	Remove	Remove
T220	Prunus serotina	Black Cherry	39	2.4	Fair	Tagged 333	Preserve	Remove	Remove
T221	Acer saccharum	Sugar Maple	20	1.8	Good-Fair	Tagged 334	Preserve	Remove	Remove
T222	Acer saccharum	Sugar Maple	30	2.4	Good-Fair	Tagged 335	Preserve	Remove	Remove
T223	Prunus serotina	Black Cherry	25	1.8	Poor	Tagged 336	Remove	Remove	Remove
T224	Sorbus aucuparia	European Mountain Ash	23	1.8	Good-Fair	Tagged 337	Preserve	Remove	Remove
T225	Acer saccharum	Sugar Maple	52	3.6	Good-Fair	Tagged 338	Preserve	Remove	Remove
T226	Acer saccharum	Sugar Maple	17	1.8	Good-Fair	Tagged 339	Preserve	Remove	Remove
T227	Acer saccharum	Sugar Maple	44	3	Good-Fair	Tagged 340	Preserve	Remove	Remove
T228	Acer saccharum	Sugar Maple	33	2.4	Good-Fair	Tagged 341	Preserve	Remove	Remove
T229	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 342	Preserve	Preserve	Preserve
T230	Sorbus aucuparia	European Mountain Ash	19	1.8	Good-Fair	Tagged 343	Preserve	Preserve	Preserve
T231	Sorbus aucuparia	European Mountain Ash	29	1.8	Fair	Tagged 344	Preserve	Remove	Remove
T232	Prunus serotina	Black Cherry	36	2.4	Good-Fair	Tagged 345	Preserve	Remove	Remove
T233	Prunus serotina	Black Cherry	14	1.8	Fair-Poor	Tagged 346 - trunk looks to have fallen horizontally and is now bowed	Preserve	Remove	Remove
T234	Picea abies	Norway Spruce	35	2.4	Good-Fair	Tagged 347	Preserve	Remove	Remove
T235	Populus deltoides ssp. deltoides	Eastern Cottonwood	91	6	Good-Fair	Tagged 348	Preserve	Remove	Remove
T236	Picea glauca	White Spruce	52	3.6	Good-Fair	Tagged 349	Preserve	Remove	Remove
T237	Syringa vulgaris	Common Lilac	16	1.8	Fair	Tagged 350	Preserve	Remove	Remove
T238	Acer saccharum	Sugar Maple	75	4.8	Fair	Tagged 351 - used as footings for tree fort, signs of nails and screws in trunk	Preserve	Preserve	Preserve
T239	Aesculus glabra	Ohio Buckeye	24	1.8	Good-Fair	Tagged 352	Preserve	Preserve	Preserve
T240	Acer saccharum	Sugar Maple	16	1.8	Fair	Tagged 353 - tri-stemmed at trunk flare, poor branch attachment	Preserve	Preserve	Preserve
T241	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 354	Preserve	Preserve	Preserve
T242	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 355	Preserve	Preserve	Preserve
T243	Acer saccharum	Sugar Maple	82	5.4	Fair	Tagged 356 - signs of rot throughout trunk, deadwood in crown	Preserve	Preserve	Preserve
T244	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 357 - fork in trunk approx .5m from flare, wounds around flare	Preserve	Preserve	Preserve
T245	Acer saccharum	Sugar Maple	15	1.8	Fair	Tagged 358 - poor branch attachments	Preserve	Preserve	Preserve
T246	Sorbus aucuparia	European Mountain Ash	15	1.8	Fair	Tagged 359 - multi stemmed	Preserve	Preserve	Preserve
T247	Acer saccharum	Sugar Maple	29	1.8	Good-Fair	Tagged 360	Preserve	Preserve	Preserve
T248	Acer saccharum	Sugar Maple	31	2.4	Fair	Tagged 361	Preserve	Preserve	Preserve
T249	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 362	Preserve	Preserve	Preserve
T250	Acer saccharum	Sugar Maple	21	1.8	Fair	Tagged 363	Preserve	Preserve	Preserve
T251	Acer saccharum	Sugar Maple	79	4.8	Fair	Tagged 364	Preserve	Preserve	Preserve
T252	Acer saccharum	Sugar Maple	22	1.8	Fair	Tagged 365 - codominant stems twisting around each other	Preserve	Preserve	Preserve
T253	Acer saccharum	Sugar Maple	32	2.4	Fair	Tagged 366	Preserve	Preserve	Preserve
T254	Sorbus aucuparia	European Mountain Ash	10	1.8	Good	Tagged 367	Preserve	Preserve	Preserve
T255	Acer saccharum	Sugar Maple	10	1.8	Good	Tagged 368	Preserve	Preserve	Preserve
T256	Prunus serotina	Black Cherry	28	1.8	Fair	Tagged 369	Preserve	Preserve	Preserve
T257	Acer saccharum	Sugar Maple	68	4.2	Fair	Tagged 370 - large wound spanning trunk with black ooze	Preserve	Preserve	Preserve
T258	Acer saccharum	Sugar Maple	20	1.8	Good-Fair	Tagged 371	Preserve	Preserve	Preserve
T259	Acer platanoides	Norway Maple	25	1.8	Good-Fair	Tagged 372	Preserve	Preserve	Preserve
T260	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 373	Preserve	Preserve	Preserve
T261	Acer saccharum	Sugar Maple	24	1.8	Good-Fair	Tagged 374	Preserve	Preserve	Preserve
T262	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 375	Preserve	Preserve	Preserve
T263	Acer saccharum	Sugar Maple	24	1.8	Fair	Tagged 376 - dieback starting from leader at top of crown	Preserve	Preserve	Preserve
T264	Acer saccharum	Sugar Maple	50	3	Good-Fair	Tagged 377	Preserve	Preserve	Preserve
T265	Acer saccharum	Sugar Maple	21	1.8	Fair	Tagged 378 - uneven crown distribution	Preserve	Preserve	Preserve
T266									



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix A

Tree Assessment Data

Appendix A

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T1	Liquidambar styraciflua	Sweetgum	89	5.4	Fair	Tagged 115 - open wound 2m from base of trunk spanning approximately 1m vertically, deadwood throughout crown	Preserve	Preserve	Preserve
T2	Prunus serotina	Black Cherry	18	1.8	Fair	Tagged 116 - dead leader, one dominant branch with deadwood throughout	Preserve	Preserve	Preserve
T3	Acer saccharum	Sugar Maple	8	1.2	Good	Tagged 117	Preserve	Preserve	Preserve
T4	Acer saccharum	Sugar Maple	26	1.8	Good	Tagged 118 - fork in trunk approx .5m from base of trunk	Preserve	Preserve	Preserve
T5	Prunus serotina	Black Cherry	12	1.8	Fair-Poor	Tagged 119 - light suppression	Preserve	Preserve	Preserve
T6	Prunus serotina	Black Cherry	21	1.8	Good-Fair	Tagged 120	Preserve	Preserve	Preserve
T7	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 121	Preserve	Preserve	Preserve
T8	Acer saccharum	Sugar Maple	8	1.2	Fair	Tagged 122	Preserve	Preserve	Preserve
T9	Pinus sylvestris	Scots Pine	9	1.2	Poor	Tagged 123	Remove	Remove	Remove
T10	Acer saccharum	Sugar Maple	18	1.8	Good-Fair	Tagged 124	Preserve	Preserve	Preserve
T11	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 125	Preserve	Preserve	Preserve
T12	Acer saccharum	Sugar Maple	80	4.8	Fair	Tagged 126 - poor branch attachments apparent throughout crown, hanging deadwood	Preserve	Remove	Remove
T13	Gleditsia triacanthos	Honey Locust	16	1.8	Fair	Tagged 127	Preserve	Remove	Remove
T14	Acer saccharum	Sugar Maple	12	1.8	Good-Fair	Tagged 128	Preserve	Remove	Remove
T15	Acer saccharum	Sugar Maple	23	1.8	Good	Tagged 130	Preserve	Remove	Remove
T16	Gleditsia triacanthos	Honey Locust	18	1.8	Fair-Poor	Tagged 130 - light suppression approx 1m from base of crown up	Preserve	Remove	Remove
T17	Acer saccharum	Sugar Maple	22	1.8	Good-Fair	Tagged 131 - bark damaged entirely at the base of root flare	Preserve	Preserve	Preserve
T18	Acer saccharum	Sugar Maple	71	4.8	Good-Fair	Tagged 132	Preserve	Preserve	Preserve
T19	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 133 - evidence of chain link fence in bark, fork in trunk approx 1 m from flare	Preserve	Preserve	Preserve
T20	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 134	Preserve	Preserve	Preserve
T21	Prunus serotina	Black Cherry	57	3.6	Good-Fair	Tagged 135	Preserve	Preserve	Preserve
T22	Acer saccharum	Sugar Maple	68	4.2	Good-Fair	Tagged 136	Preserve	Preserve	Preserve
T23	Acer saccharum	Sugar Maple	12	1.8	Fair	Tagged 137	Preserve	Preserve	Preserve
T24	Acer saccharum	Sugar Maple	60	3.6	Fair-Poor	Tagged 138 - 3 stemmed, 2 of three stems dead	Preserve	Preserve	Preserve
T25	Acer saccharum	Sugar Maple	30	2.4	Good-Fair	Tagged 139	Preserve	Preserve	Preserve
T26	Aesculus hippocastanum	Horsechestnut	26	1.8	Good-Fair	Tagged 140 - large split up from trunk flare 2 m up	Preserve	Preserve	Preserve
T27	Fraxinus excelsior	European Ash	14	1.8	Fair-Poor	Tagged 141 - signs of EAB throughout trunks base	Preserve	Preserve	Remove*
T28	Betula pendula	European White Birch	18	1.8	Good	Tagged 142	Preserve	Preserve	Preserve
T29	Gleditsia triacanthos	Honey Locust	18	1.8	Good	Tagged 143	Preserve	Preserve	Preserve
T30	Gleditsia triacanthos	Honey Locust	22	1.8	Fair	Tagged 144	Preserve	Preserve	Preserve
T31	Gleditsia triacanthos	Honey Locust	14	1.8	Good-Fair	Tagged 145	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T32	Gleditsia triacanthos	Honey Locust	25	1.8	Fair	Tagged 146	Preserve	Preserve	Preserve
T33	Aesculus hippocastanum	Horsechestnut	12	1.8	Fair	Tagged 147 - fork in trunk near base of trunk flare, poor branch attachment	Preserve	Preserve	Preserve
T34	Pinus sylvestris	Scots Pine	13	1.8	Poor	Tagged 148	Remove	Remove	Remove
T35	Thuja occidentalis	Eastern White Cedar	11	1.8	Fair	Tagged 149	Preserve	Preserve	Preserve
T36	Acer saccharum	Sugar Maple	37	2.4	Good-Fair	Tagged 150	Preserve	Preserve	Preserve
T37	Gleditsia triacanthos	Honey Locust	12	1.8	Good-Fair	Tagged 151	Preserve	Preserve	Preserve
T38	Acer saccharum	Sugar Maple	27	1.8	Fair	Tagged 152	Preserve	Preserve	Preserve
T39	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 153	Preserve	Preserve	Preserve
T40	Acer saccharum	Sugar Maple	42	3	Good-Fair	Tagged 154	Preserve	Preserve	Preserve
T41	Pseudotsuga menziesii var. menziesii	Douglas Fir	19	1.8	Good-Fair	Tagged 155	Preserve	Preserve	Preserve
T42	Celtis occidentalis	Northern Hackberry	10	1.8	Good-Fair	Tagged 156	Preserve	Remove	Remove
T43	Catalpa speciosa	Northern Catalpa	18	1.8	Fair	Tagged 157 - multi stemmed x3 at root flare	Preserve	Remove	Remove
T44	Quercus rubra	Red Oak	11	1.8	Good	Tagged 158	Preserve	Preserve	Preserve
T45	Platanus occidentalis	Sycamore	17	1.8	Fair	Tagged 159	Preserve	Remove	Remove
T46	Platanus occidentalis	Sycamore	15	1.8	Fair	Tagged 160 - multi stemmed x3	Preserve	Remove	Remove
T47	Cladrastis lutea	Yellow Wood	12	1.8	Good-Fair	Tagged 161	Preserve	Preserve	Preserve
T48	Juglans nigra	Black Walnut	12	1.8	Good	Tagged 162	Preserve	Remove	Remove
T49	Tilia cordata	Little Leaf Linden	15	1.8	Good	Tagged 163	Preserve	Remove	Remove
T50	Liquidambar styraciflua	Sweetgum	15	1.8	Good-Fair	Tagged 164 - multi stemmed	Preserve	Remove	Remove
T51	Salix alba	White Willow	26	1.8	Good-Fair	Tagged 165	Preserve	Remove	Remove
T52	Cercis canadensis	Redbud	11	1.8	Fair	Tagged 166	Preserve	Remove	Remove
T53	Gymnocladus dioicus	Kentucky Coffeetree	34	2.4	Good	Tagged 167	Preserve	Remove	Remove
T54	Acer rubrum	Red Maple	10	1.8	Good	Tagged 168	Preserve	Remove	Remove
T55	Betula pendula	European White Birch	22	1.8	Good	Tagged 169	Preserve	Preserve	Preserve
T56	Quercus rubra	Red Oak	12	1.8	Good	Tagged 170	Preserve	Preserve	Preserve
T57	Magnolia acuminata	Cucumber Tree	23	1.8	Good	Tagged 171	Preserve	Preserve	Preserve
T58	Liriodendron tulipifera	Tulip Tree	14	1.8	Good	Tagged 172	Preserve	Preserve	Preserve
T59	Picea pungens 'Glauca'	Colorado Blue Spruce	11	1.8	Good	Tagged 173	Preserve	Preserve	Preserve
T60	Quercus rubra	Red Oak	16	1.8	Good	Tagged 174	Preserve	Preserve	Preserve
T61	Fagus sylvatica	European Beech	14	1.8	Fair	Tagged 175	Preserve	Preserve	Preserve
T62	Picea rubens	Red Spruce	20	1.8	Good	Not tagged	Preserve	Preserve	Preserve
T63	Betula pendula	European White Birch	17	1.8	Good-Fair	Tagged 176	Preserve	Preserve	Preserve
T64	Picea rubens	Red Spruce	18	1.8	Fair	Tagged 177	Preserve	Remove	Remove
T65	Ostrya virginiana	Ironwood	10	1.8	Good-Fair	Tagged 178 - multi stemmed x8 (all small stems)	Preserve	Preserve	Preserve
T66	Liriodendron tulipifera	Tulip Tree	19	1.8	Good	Tagged 179	Preserve	Preserve	Preserve
T67	Gleditsia triacanthos	Honey Locust	39	2.4	Fair	Tagged 180 - significant deadwood throughout crown	Preserve	Preserve	Preserve
T68	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 181	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T69	Salix alba	White Willow	14	1.8	Fair-Poor	Tagged 182 - significant die back, appears new growth has suckered from existing stump and created new multi stems	Preserve	Preserve	Preserve
T70	Fagus sylvatica	European Beech	24	1.8	Good-Fair	Tagged 183	Preserve	Preserve	Preserve
T71	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 184	Preserve	Preserve	Preserve
T72	Betula pendula	European White Birch	19	1.8	Good	Tagged 185	Preserve	Preserve	Preserve
T73	Betula pendula	European White Birch	19	1.8	Good	Tagged 186	Preserve	Preserve	Preserve
T74	Larix laricina	Tamarack	39	2.4	Good-Fair	Tagged 187	Preserve	Preserve	Preserve
T75	Magnolia grandiflora	Magnolia	15	1.8	Good-Fair	Tagged 188	Preserve	Preserve	Preserve
T76	Larix laricina	Tamarack	41	3	Good	Tagged 189	Preserve	Preserve	Preserve
T77	Thuja occidentalis	Eastern White Cedar	28	1.8	Good	Tagged 190	Preserve	Preserve	Preserve
T78	Ginkgo biloba	Ginkgo	20	1.8	Good	Tagged 191	Preserve	Preserve	Preserve
T79	Larix laricina	Tamarack	22	1.8	Good-Fair	Tagged 192	Preserve	Preserve	Preserve
T80	Larix laricina	Tamarack	16	1.8	Fair	Tagged 193 - no dominant leader	Preserve	Preserve	Preserve
T81	Picea glauca	White Spruce	25	1.8	Good	Tagged 194	Preserve	Preserve	Preserve
T82	Picea glauca	White Spruce	22	1.8	Good-Fair	Tagged 195	Preserve	Preserve	Preserve
T83	Picea glauca	White Spruce	21	1.8	Good-Fair	Tagged 196	Preserve	Preserve	Preserve
T84	Picea glauca	White Spruce	24	1.8	Good-Fair	Tagged 197	Preserve	Preserve	Preserve
T85	Picea abies	Norway Spruce	26	1.8	Good-Fair	Tagged 198	Preserve	Preserve	Preserve
T86	Picea glauca	White Spruce	19	1.8	Good	Tagged 199	Preserve	Preserve	Preserve
T87	Picea glauca	White Spruce	17	1.8	Good	Tagged 201	Preserve	Preserve	Preserve
T88	Picea pungens 'Glauca'	Colorado Blue Spruce	19	1.8	Good	Tagged 202	Preserve	Preserve	Preserve
T89	Cercidiphyllum japonicum	Katsura Tree	18	1.8	Good	Tagged 203	Preserve	Preserve	Preserve
T90	Quercus muehlenbergii	Chinquapin Oak	10	1.8	Good	Tagged 204	Preserve	Preserve	Preserve
T91	Salix bebbiana	Bebb Willow	10	1.8	Fair	Tagged 205	Preserve	Preserve	Preserve
T92	Celtis occidentalis	Northern Hackberry	10	1.8	Good	Tagged 206	Preserve	Preserve	Preserve
T93	Larix laricina	Tamarack	31	2.4	Good-Fair	Tagged 207	Preserve	Preserve	Preserve
T94	Picea pungens 'Glauca'	Colorado Blue Spruce	18	1.8	Good-Fair	Tagged 208	Preserve	Preserve	Preserve
T95	Thuja occidentalis	Eastern White Cedar	12	1.8	Good	Tagged 209	Preserve	Preserve	Preserve
T96	Pinus resinosa	Red Pine	21	1.8	Good-Fair	Tagged 210	Preserve	Preserve	Preserve
T97	Acer saccharum	Sugar Maple	94	6	Fair	Tagged 211 - large significant rot through centre of trunk	Preserve	Preserve	Preserve
T98	Acer saccharum	Sugar Maple	14	1.8	Good-Fair	Tagged 212	Preserve	Preserve	Preserve
T99	Acer saccharum	Sugar Maple	13	1.8	Good	Tagged 213	Preserve	Preserve	Preserve
T100	Acer saccharum	Sugar Maple	97	6	Fair-Poor	Tagged 214 - significant rot at base of trunk approx 2m up, signs of infestation (fine saw-dust like substance around base of trunk)	Preserve	Preserve	Preserve
T101	Gleditsia triacanthos	Honey Locust	31	2.4	Good	Tagged 215	Preserve	Preserve	Preserve
T102	Prunus serotina	Black Cherry	30	2.4	Good-Fair	Tagged 216 - multi stemmed	Preserve	Preserve	Preserve
T103	Acer saccharum	Sugar Maple	19	1.8	Good	Tagged 217	Preserve	Preserve	Preserve
T104	Pinus sylvestris	Scots Pine	11	1.8	Fair-Poor	Tagged 218 - significant light suppression, dieback throughout	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T105	<i>Acer saccharum</i>	Sugar Maple	19	1.8	Poor	Tagged 219	Remove	Remove	Remove
T106	<i>Acer saccharum</i>	Sugar Maple	20	1.8	Good-Fair	Tagged 220	Preserve	Preserve	Preserve
T107	<i>Pinus sylvestris</i>	Scots Pine	18	1.8	Poor	Tagged 221 - significant die back, little to no crown coverage	Remove	Remove	Remove
T108	<i>Acer saccharum</i>	Sugar Maple	22	1.8	Good	Tagged 222	Preserve	Preserve	Preserve
T109	<i>Prunus serotina</i>	Black Cherry	21	1.8	Good-Fair	Tagged 223 - uneven crown distribution	Preserve	Preserve	Preserve
T110	<i>Acer saccharum</i>	Sugar Maple	89	5.4	Fair	Tagged 224 - rot apparent throughout crown, hollowed out centre with honey locust sapling sprouting	Preserve	Preserve	Preserve
T111	<i>Acer saccharum</i>	Sugar Maple	102	6.62	Good-Fair	Tagged 225	Preserve	Preserve	Preserve
T112	<i>Juglans regia</i>	English Walnut	18	1.8	Good-Fair	Tagged 226 - dual stemmed approx 50cm from root flare with poor branch attachment	Preserve	Preserve	Preserve
T113	<i>Thuja occidentalis</i>	Eastern White Cedar	39	2.4	Good-Fair	Tagged 227	Preserve	Preserve	Preserve
T114	<i>Taxus canadensis</i>	Canada Yew	20	1.8	Fair	Tagged 228 - significant multi stems,	Preserve	Preserve	Preserve
T115	<i>Pinus resinosa</i>	Red Pine	40	2.4	Fair	Tagged 229 - dieback starting from top of crown down, no leader	Preserve	Preserve	Preserve
T116	<i>Salix bebbiana</i>	Bebb Willow	35	2.4	Fair	Tagged 230 - multi stemmed	Preserve	Preserve	Preserve
T117	<i>Quercus robur</i>	English Oak	36	2.4	Good-Fair	Tagged 231	Preserve	Preserve	Preserve
T118	<i>Cercis canadensis</i>	Redbud	17	1.8	Fair	Tagged 232 - light suppression, poor branch attachment, multi stemmed	Preserve	Remove	Remove
T119	<i>Acer platanoides</i>	Norway Maple	83	5.4	Good-Fair	Tagged 233 - poor branch attachment, included bark	Preserve	Remove	Remove
T120	<i>Pinus sylvestris</i>	Scots Pine	36	2.4	Good-Fair	Tagged 234	Preserve	Remove	Remove
T121	<i>Celtis occidentalis</i>	Northern Hackberry	22	1.8	Good-Fair	Tagged 235	Preserve	Preserve	Preserve
T122	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	31	2.4	Fair	Tagged 236	Preserve	Preserve	Preserve
T123	<i>Acer rubrum</i>	Red Maple	94	6	Fair	Tagged 237 - Poor branch attachments, subtle signs of rot	Preserve	Remove	Remove
T124	<i>Quercus macrocarpa</i>	Bur Oak	9	1.2	Good	Tagged 238	Preserve	Remove	Remove
T125	<i>Quercus robur</i>	English Oak	42	3	Good	Tagged 239	Preserve	Preserve	Preserve
T126	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	28	1.8	Good-Fair	Tagged 240	Preserve	Preserve	Preserve
T127	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	31	2.4	Good-Fair	Tagged 241	Preserve	Preserve	Preserve
T128	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	39	2.4	Good-Fair	Tagged 242	Preserve	Preserve	Preserve
T129	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	21	1.8	Fair	Tagged 243 - light suppressed	Preserve	Preserve	Preserve
T130	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	31	2.4	Fair	Tagged 244	Preserve	Preserve	Preserve
T131	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	15	1.8	Good-Fair	Tagged 245	Preserve	Preserve	Preserve
T132	<i>Picea pungens</i> 'Glauca'	Colorado Blue Spruce	25	1.8	Good-Fair	Tagged 246	Preserve	Preserve	Preserve
T133	<i>Betula pendula</i>	European White Birch	50	3	Good-Fair	Tagged 247 - nails in trunk approx 1.75m from base of trunk	Preserve	Preserve	Preserve
T134	<i>Corylus cornuta</i>	Beaked Hazel	19	1.8	Good-Fair	Tagged 248	Preserve	Preserve	Preserve
T135	<i>Catalpa speciosa</i>	Northern Catalpa	28	1.8	Good-Fair	Tagged 249	Preserve	Preserve	Preserve
T136	<i>Quercus rubra</i>	Red Oak	46	3	Good-Fair	Tagged 250	Preserve	Remove	Remove
T137	<i>Pinus sylvestris</i>	Scots Pine	33	2.4	Fair	Tagged 251 - no leader	Preserve	Remove	Remove

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T138	Pinus sylvestris	Scots Pine	37	2.4	Fair	Tagged 252 - forked approx 2m from trunk flare	Preserve	Remove	Remove
T139	Picea abies	Norway Spruce	32	2.4	Good-Fair	Tagged 253	Preserve	Preserve	Preserve
T140	Hamamelis virginiana	Witch Hazel	18	1.8	Fair	Tagged 254 - multi stemmed, poor branch attachment	Preserve	Preserve	Preserve
T141	Pyrus calleryana	Ornamental Pear	18	1.8	Good-Fair	Tagged 255 - multi stemmed, under hydro wires	Preserve	Preserve	Preserve
T142	Morus alba	White Mulberry	13	1.8	Fair	Tagged 256 - mature sucker growth from consistently pruned trunk, multi stemmed	Preserve	Preserve	Preserve
T143	Acer platanoides	Norway Maple	33	2.4	Fair	Tagged 257 - significant wound spanning approx 3 m up trunk, poor codominant leader	Preserve	Preserve	Preserve
T144	Acer saccharum	Sugar Maple	61	4.2	Good-Fair	Tagged 258	Preserve	Preserve	Preserve
T145	Celtis occidentalis	Northern Hackberry	10	1.8	Fair-Poor	Tagged 259 - significant light suppression, unbalanced crown	Preserve	Preserve	Preserve
T146	Amelanchier laevis	Smooth Serviceberry	14	1.8	Good-Fair	Tagged 260 - multi stemmed	Preserve	Preserve	Preserve
T147	Quercus macrocarpa	Bur Oak	15	1.8	Good-Fair	Tagged 261	Preserve	Preserve	Preserve
T148	Morus alba	White Mulberry	21	1.8	Fair	Tagged 262 - multi stemmed, poor branch attachment	Preserve	Preserve	Preserve
T149	Acer platanoides	Norway Maple	16	1.8	Good-Fair	Tagged 263	Preserve	Remove	Remove
T150	Acer saccharum	Sugar Maple	40	2.4	Fair	Tagged 264 - large wound with visible rot on trunk	Preserve	Remove	Remove
T151	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 265	Preserve	Remove	Remove
T152	Acer saccharum	Sugar Maple	20	1.8	Fair	Tagged 266	Preserve	Remove	Remove
T153	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 267	Preserve	Remove	Remove
T154	Acer saccharum	Sugar Maple	21	1.8	Fair-Poor	Tagged 268 - dual stemmed	Preserve	Remove	Remove
T155	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 269	Preserve	Remove	Remove
T156	Acer saccharum	Sugar Maple	13	1.8	Fair	Tagged 270	Preserve	Remove	Remove
T157	Picea abies	Norway Spruce	32	2.4	Fair	Tagged 271	Preserve	Preserve	Preserve
T158	Picea abies	Norway Spruce	29	1.8	Fair	Tagged 272	Preserve	Preserve	Preserve
T159	Picea abies	Norway Spruce	27	1.8	Fair	Tagged 273	Preserve	Preserve	Preserve
T160	Picea abies	Norway Spruce	28	1.8	Fair	Tagged 274	Preserve	Preserve	Preserve
T161	Picea abies	Norway Spruce	29	1.8	Fair	Tagged 275	Preserve	Preserve	Preserve
T162	Picea abies	Norway Spruce	17	1.8	Fair	Tagged 276 - light suppression, significant crown dieback	Preserve	Preserve	Preserve
T163	Picea abies	Norway Spruce	17	1.8	Poor	Tagged 277 - no leader	Remove	Remove	Remove
T164	Picea abies	Norway Spruce	18	1.8	Fair	Tagged 278 - light suppression	Preserve	Preserve	Preserve
T165	Picea abies	Norway Spruce	21	1.8	Fair	Tagged 279 - significant crown dieback	Preserve	Preserve	Preserve
T166	Picea abies	Norway Spruce	29	1.8	Fair-Poor	Tagged 280	Preserve	Preserve	Preserve
T167	Celtis occidentalis	Northern Hackberry	30	2.4	Good-Fair	Tagged 281	Preserve	Remove	Remove
T168	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 282	Preserve	Remove	Remove
T169	Acer saccharum	Sugar Maple	19	1.8	Good	Tagged 283	Preserve	Remove	Remove
T170	Acer saccharum	Sugar Maple	11	1.8	Good	Tagged 284	Preserve	Remove	Remove

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T171	Acer saccharum	Sugar Maple	12	1.8	Good	Tagged 285	Preserve	Remove	Remove
T172	Acer saccharum	Sugar Maple	18	1.8	Good-Fair	Tagged 286	Preserve	Remove	Remove
T173	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 287	Preserve	Remove	Remove
T174	Acer saccharum	Sugar Maple	12	1.8	Good-Fair	Tagged 288 - forked trunk at flare, included bark	Preserve	Remove	Remove
T175	Fraxinus excelsior	European Ash	23	1.8	Good-Fair	Tagged 289 - limited signs of EAB infestation throughout trunk	Preserve	Remove	Remove
T176	Pinus strobus	Eastern White Pine	32	2.4	Good-Fair	Tagged 289	Preserve	Preserve	Preserve
T177	Pinus strobus	Eastern White Pine	30	2.4	Fair	Tagged 290	Preserve	Preserve	Preserve
T178	Pinus strobus	Eastern White Pine	34	2.4	Good-Fair	Tagged 292	Preserve	Preserve	Preserve
T179	Pinus strobus	Eastern White Pine	36	2.4	Fair	Tagged 291 - forked at trunk flare	Preserve	Preserve	Preserve
T180	Pinus strobus	Eastern White Pine	39	2.4	Good	Tagged 293	Preserve	Preserve	Preserve
T181	Pinus sylvestris	Scots Pine	21	1.8	Fair	Tagged 294	Preserve	Preserve	Preserve
T182	Pinus strobus	Eastern White Pine	22	1.8	Fair	Tagged 295	Preserve	Preserve	Preserve
T183	Pinus strobus	Eastern White Pine	25	1.8	Fair	Tagged 296	Preserve	Preserve	Preserve
T184	Pinus sylvestris	Scots Pine	23	1.8	Fair	Tagged 297 - no leader sparse crown	Preserve	Preserve	Preserve
T185	Pinus resinosa	Red Pine	28	1.8	Good-Fair	Tagged 298	Preserve	Remove	Remove
T186	Gleditsia triacanthos	Honey Locust	45	3	Good-Fair	Tagged 299	Preserve	Remove	Remove
T187	Sorbus aucuparia	European Mountain Ash	41	3	Fair	Tagged 300	Preserve	Remove	Remove
T188	Acer saccharum	Sugar Maple	81	5.4	Fair-Poor	Tagged 301 - large wound from what appears to be a split fork in the trunk,	Preserve	Remove	Remove
T189	Acer saccharum	Sugar Maple	74	4.8	Fair	Tagged 302 - large scale fungal growth, rot within hollowed out knots	Preserve	Remove	Remove
T190	Prunus serotina	Black Cherry	12	1.8	Fair	Tagged 303 - forked trunk, significant light suppression	Preserve	Preserve	Preserve
T191	Prunus serotina	Black Cherry	23	1.8	Good-Fair	Tagged 304 - included bark and poor branch attachment	Preserve	Preserve	Preserve
T192	Prunus serotina	Black Cherry	18	1.8	Good-Fair	Tagged 305	Preserve	Preserve	Preserve
T193	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 306	Preserve	Preserve	Preserve
T194	Prunus serotina	Black Cherry	29	1.8	Fair	Tagged 307	Preserve	Preserve	Preserve
T195	Acer saccharum	Sugar Maple	78	4.8	Fair	Tagged 308 - large wound spanning trunk vertically, signs of rot at branch height	Preserve	Remove	Remove
T196	Acer saccharum	Sugar Maple	76	4.8	Fair	Tagged 309 - forked trunk at branch height, included bark visible, hollowed out knots showing signs of rot	Preserve	Remove	Remove
T197	Acer saccharum	Sugar Maple	77	4.8	Fair-Poor	Tagged 310 - fungal growth, signs of rot, large wounds present,	Preserve	Preserve	Preserve
T198	Acer saccharum	Sugar Maple	62	4.2	Good-Fair	Tagged 311	Preserve	Preserve	Preserve
T199	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 312	Preserve	Preserve	Preserve
T200	Acer saccharum	Sugar Maple	94	6	Fair	Tagged 313 - signs of rot, poor branch attachments	Preserve	Remove	Remove
T201	Acer saccharum	Sugar Maple	10	1.8	Good	Tagged 314	Preserve	Preserve	Preserve
T202	Prunus serotina	Black Cherry	14	1.8	Fair	Tagged 315	Preserve	Preserve	Preserve
T203	Prunus serotina	Black Cherry	20	1.8	Good-Fair	Tagged 316	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T204	Prunus serotina	Black Cherry	29	1.8	Fair-Poor	Tagged 317	Preserve	Preserve	Preserve
T205	Prunus serotina	Black Cherry	38	2.4	Fair	Tagged 318	Preserve	Preserve	Preserve
T206	Prunus serotina	Black Cherry	17	1.8	Good-Fair	Tagged 319	Preserve	Preserve	Preserve
T207	Prunus serotina	Black Cherry	34	2.4	Fair	Tagged 320 - dual stemmed, included bark and poor branch attachment	Preserve	Preserve	Preserve
T208	Prunus serotina	Black Cherry	10	1.8	Fair	Tagged 321	Preserve	Preserve	Preserve
T209	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 322 - dieback throughout crown	Preserve	Preserve	Preserve
T210	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 323 - signs of rot	Preserve	Preserve	Preserve
T211	Prunus serotina	Black Cherry	19	1.8	Poor	Tagged 324	Remove	Remove	Remove
T212	Prunus serotina	Black Cherry	30	2.4	Fair	Tagged 325	Preserve	Preserve	Preserve
T213	Prunus serotina	Black Cherry	32	2.4	Poor	Tagged 326	Remove	Remove	Remove
T214	Prunus serotina	Black Cherry	11	1.8	Fair-Poor	Tagged 327 - dieback throughout crown	Preserve	Remove	Remove
T215	Prunus serotina	Black Cherry	25	1.8	Fair	Tagged 328	Preserve	Remove	Remove
T216	Prunus serotina	Black Cherry	32	2.4	Good-Fair	Tagged 329 - wounds at base of trunk flare	Preserve	Remove	Remove
T217	Prunus serotina	Black Cherry	35	2.4	Poor	Tagged 330 - bare crown	Remove	Remove	Remove
T218	Sorbus aucuparia	European Mountain Ash	34	2.4	Good-Fair	Tagged 331 - dual stemmed, wounds apparent at trunk flare	Preserve	Remove	Remove
T219	Sorbus aucuparia	European Mountain Ash	10	1.8	Good-Fair	Tagged 332	Preserve	Remove	Remove
T220	Prunus serotina	Black Cherry	39	2.4	Fair	Tagged 333	Preserve	Remove	Remove
T221	Acer saccharum	Sugar Maple	20	1.8	Good-Fair	Tagged 334	Preserve	Remove	Remove
T222	Acer saccharum	Sugar Maple	30	2.4	Good-Fair	Tagged 335	Preserve	Remove	Remove
T223	Prunus serotina	Black Cherry	25	1.8	Poor	Tagged 336	Remove	Remove	Remove
T224	Sorbus aucuparia	European Mountain Ash	23	1.8	Good-Fair	Tagged 337	Preserve	Remove	Remove
T225	Acer saccharum	Sugar Maple	52	3.6	Good-Fair	Tagged 338	Preserve	Remove	Remove
T226	Acer saccharum	Sugar Maple	17	1.8	Good-Fair	Tagged 339	Preserve	Remove	Remove
T227	Acer saccharum	Sugar Maple	44	3	Good-Fair	Tagged 340	Preserve	Remove	Remove
T228	Acer saccharum	Sugar Maple	33	2.4	Good-Fair	Tagged 341	Preserve	Remove	Remove
T229	Prunus serotina	Black Cherry	23	1.8	Fair	Tagged 342	Preserve	Preserve	Preserve
T230	Sorbus aucuparia	European Mountain Ash	19	1.8	Good-Fair	Tagged 343	Preserve	Preserve	Preserve
T231	Sorbus aucuparia	European Mountain Ash	29	1.8	Fair	Tagged 344	Preserve	Remove	Remove
T232	Prunus serotina	Black Cherry	36	2.4	Good-Fair	Tagged 345	Preserve	Remove	Remove
T233	Prunus serotina	Black Cherry	14	1.8	Fair-Poor	Tagged 346 - trunk looks to have fallen horizontally and is now bowed	Preserve	Remove	Remove
T234	Picea abies	Norway Spruce	35	2.4	Good-Fair	Tagged 347	Preserve	Remove	Remove
T235	Populus deltoides ssp. deltoides	Eastern Cottonwood	91	6	Good-Fair	Tagged 348	Preserve	Remove	Remove
T236	Picea glauca	White Spruce	52	3.6	Good-Fair	Tagged 349	Preserve	Remove	Remove
T237	Syringa vulgaris	Common Lilac	16	1.8	Fair	Tagged 350	Preserve	Remove	Remove
T238	Acer saccharum	Sugar Maple	75	4.8	Fair	Tagged 351 - used as footings for tree fort, signs of nails and screws in trunk	Preserve	Preserve	Preserve
T239	Aesculus glabra	Ohio Buckeye	24	1.8	Good-Fair	Tagged 352	Preserve	Preserve	Preserve
T240	Acer saccharum	Sugar Maple	16	1.8	Fair	Tagged 353 - tri-stemmed at trunk flare, poor branch attachment	Preserve	Preserve	Preserve
T241	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 354	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T242	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 355	Preserve	Preserve	Preserve
T243	Acer saccharum	Sugar Maple	82	5.4	Fair	Tagged 356 - signs of rot throughout trunk, deadwood in crown	Preserve	Preserve	Preserve
T244	Acer saccharum	Sugar Maple	16	1.8	Good-Fair	Tagged 357 - fork in trunk approx .5m from flare, wounds around flare	Preserve	Preserve	Preserve
T245	Acer saccharum	Sugar Maple	15	1.8	Fair	Tagged 358 - poor branch attachments	Preserve	Preserve	Preserve
T246	Sorbus aucuparia	European Mountain Ash	15	1.8	Fair	Tagged 359 - multi stemmed	Preserve	Preserve	Preserve
T247	Acer saccharum	Sugar Maple	29	1.8	Good-Fair	Tagged 360	Preserve	Preserve	Preserve
T248	Acer saccharum	Sugar Maple	31	2.4	Fair	Tagged 361	Preserve	Preserve	Preserve
T249	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 362	Preserve	Preserve	Preserve
T250	Acer saccharum	Sugar Maple	21	1.8	Fair	Tagged 363	Preserve	Preserve	Preserve
T251	Acer saccharum	Sugar Maple	79	4.8	Fair	Tagged 364	Preserve	Preserve	Preserve
T252	Acer saccharum	Sugar Maple	22	1.8	Fair	Tagged 365 - codominant stems twisting around each other	Preserve	Preserve	Preserve
T253	Acer saccharum	Sugar Maple	32	2.4	Fair	Tagged 366	Preserve	Preserve	Preserve
T254	Sorbus aucuparia	European Mountain Ash	10	1.8	Good	Tagged 367	Preserve	Preserve	Preserve
T255	Acer saccharum	Sugar Maple	10	1.8	Good	Tagged 368	Preserve	Preserve	Preserve
T256	Prunus serotina	Black Cherry	28	1.8	Fair	Tagged 369	Preserve	Preserve	Preserve
T257	Acer saccharum	Sugar Maple	68	4.2	Fair	Tagged 370 - large wound spanning trunk with black ooze	Preserve	Preserve	Preserve
T258	Acer saccharum	Sugar Maple	20	1.8	Good-Fair	Tagged 371	Preserve	Preserve	Preserve
T259	Acer platanoides	Norway Maple	25	1.8	Good-Fair	Tagged 372	Preserve	Preserve	Preserve
T260	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 373	Preserve	Preserve	Preserve
T261	Acer saccharum	Sugar Maple	24	1.8	Good-Fair	Tagged 374	Preserve	Preserve	Preserve
T262	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 375	Preserve	Preserve	Preserve
T263	Acer saccharum	Sugar Maple	24	1.8	Fair	Tagged 376 - dieback starting from leader at top of crown	Preserve	Preserve	Preserve
T264	Acer saccharum	Sugar Maple	50	3	Good-Fair	Tagged 377	Preserve	Preserve	Preserve
T265	Acer saccharum	Sugar Maple	21	1.8	Fair	Tagged 378 - uneven crown distribution	Preserve	Preserve	Preserve
T266	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 379	Preserve	Preserve	Preserve
T267	Acer platanoides	Norway Maple	23	1.8	Good-Fair	Tagged 380	Preserve	Preserve	Preserve
T268	Acer platanoides	Norway Maple	41	3	Good-Fair	Tagged 381	Preserve	Preserve	Preserve
T269	Pinus resinosa	Red Pine	20	1.8	Good-Fair	Tagged 382	Preserve	Preserve	Preserve
T270	Acer saccharum	Sugar Maple	19	1.8	Fair	Tagged 383	Preserve	Preserve	Preserve
T271	Acer saccharum	Sugar Maple	12	1.8	Fair-Poor	Tagged 384 - dieback in crown, dead leader	Preserve	Preserve	Preserve
T272	Acer saccharum	Sugar Maple	32	2.4	Fair	Tagged 385	Preserve	Preserve	Preserve
T273	Acer platanoides	Norway Maple	19	1.8	Good-Fair	Tagged 386	Preserve	Preserve	Preserve
T274	Acer saccharum	Sugar Maple	22	1.8	Good-Fair	Tagged 387	Preserve	Preserve	Preserve
T275	Ulmus americana	White Elm	14	1.8	Good-Fair	Tagged 388	Preserve	Preserve	Preserve
T276	Acer saccharum	Sugar Maple	12	1.8	Good-Fair	Tagged 389	Preserve	Preserve	Preserve
T277	Acer saccharum	Sugar Maple	11	1.8	Good-Fair	Tagged 390	Preserve	Preserve	Preserve
T278	Acer saccharum	Sugar Maple	13	1.8	Good-Fair	Tagged 391	Preserve	Preserve	Preserve
T279	Acer saccharum	Sugar Maple	21	1.8	Good-Fair	Tagged 392	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T280	Acer saccharum	Sugar Maple	10	1.8	Fair	Tagged 393 - dieback throughout crown	Preserve	Preserve	Preserve
T281	Acer saccharum	Sugar Maple	13	1.8	Fair-Poor	Tagged 394	Preserve	Preserve	Preserve
T282	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 395	Preserve	Preserve	Preserve
T283	Acer platanoides	Norway Maple	10	1.8	Fair	Tagged 396	Preserve	Preserve	Preserve
T284	Acer platanoides	Norway Maple	10	1.8	Fair-Poor	Tagged 397	Preserve	Preserve	Preserve
T285	Acer saccharum	Sugar Maple	12	1.8	Fair	Tagged 398	Preserve	Preserve	Preserve
T286	Acer saccharum	Sugar Maple	26	1.8	Good-Fair	Tagged 399	Preserve	Preserve	Preserve
T287	Acer platanoides	Norway Maple	12	1.8	Good-Fair	Tagged 400	Preserve	Preserve	Preserve
T288	Acer saccharum	Sugar Maple	15	1.8	Good-Fair	Tagged 401	Preserve	Preserve	Preserve
T289	Acer saccharum	Sugar Maple	29	1.8	Good-Fair	Tagged 402	Preserve	Preserve	Preserve
T290	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 403	Preserve	Preserve	Preserve
T291	Acer platanoides	Norway Maple	20	1.8	Fair	Tagged 404 - uneven crown distribution	Preserve	Preserve	Preserve
T292	Acer saccharum	Sugar Maple	18	1.8	Good-Fair	Tagged 405	Preserve	Preserve	Preserve
T293	Acer saccharum	Sugar Maple	19	1.8	Good-Fair	Tagged 406 - dual stemmed	Preserve	Preserve	Preserve
T294	Acer platanoides	Norway Maple	11	1.8	Fair	Tagged 407	Preserve	Preserve	Preserve
T295	Acer saccharum	Sugar Maple	10	1.8	Good-Fair	Tagged 408	Preserve	Preserve	Preserve
T296	Acer platanoides	Norway Maple	13	1.8	Good-Fair	Tagged 409	Preserve	Preserve	Preserve
T297	Acer platanoides	Norway Maple	11	1.8	Fair	Tagged 410	Preserve	Preserve	Preserve
T298	Acer saccharum	Sugar Maple	39	2.4	Good-Fair	Tagged 411	Preserve	Preserve	Preserve
T299	Acer platanoides	Norway Maple	14	1.8	Fair	Tagged 412 - poor branch attachments and growth into other branches	Preserve	Preserve	Preserve
T300	Acer platanoides	Norway Maple	12	1.8	Good-Fair	Tagged 413	Preserve	Preserve	Preserve
T301	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 414	Preserve	Preserve	Preserve
T302	Acer platanoides	Norway Maple	25	1.8	Dead		Remove	Remove	Remove
T303	Acer platanoides	Norway Maple	31	2.4	Good-Fair	Tagged 415	Preserve	Preserve	Preserve
T304	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 416	Preserve	Preserve	Preserve
T305	Acer platanoides	Norway Maple	30	2.4	Good-Fair	Tagged 417	Preserve	Preserve	Preserve
T306	Acer platanoides	Norway Maple	33	2.4	Good-Fair	Tagged 418	Preserve	Preserve	Preserve
T307	Acer saccharum	Sugar Maple	23	1.8	Good-Fair	Tagged 419	Preserve	Preserve	Preserve
T308	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 420	Preserve	Preserve	Preserve
T309	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 421	Preserve	Preserve	Preserve
T310	Acer saccharum	Sugar Maple	24	1.8	Good-Fair	Tagged 422	Preserve	Preserve	Preserve
T311	Acer saccharum	Sugar Maple	23	1.8	Fair	Tagged 423	Preserve	Preserve	Preserve
T312	Acer platanoides	Norway Maple	10	1.8	Good-Fair	Tagged 424	Preserve	Preserve	Preserve
T313	Acer platanoides	Norway Maple	14	1.8	Good-Fair	Tagged 425	Preserve	Preserve	Preserve
T314	Acer platanoides	Norway Maple	27	1.8	Dead		Remove	Remove	Remove
T315	Acer saccharum	Sugar Maple	45	3	Fair	Tagged 426	Preserve	Preserve	Preserve
T316	Pinus resinosa	Red Pine	14	1.8	Good-Fair	Tagged 427	Preserve	Remove	Remove
T317	Pinus resinosa	Red Pine	16	1.8	Good-Fair	Tagged 428	Preserve	Preserve	Preserve
T318	Sorbus aucuparia	European Mountain Ash	36	2.4	Good-Fair	Not tagged	Preserve	Preserve	Preserve
T319	Sorbus aucuparia	European Mountain Ash	38	2.4	Fair	Tagged 429	Preserve	Preserve	Preserve
T320	Acer platanoides	Norway Maple	43	3	Good-Fair	Tagged 430	Preserve	Preserve	Preserve
T321	Acer platanoides	Norway Maple	31	2.4	Good-Fair	Tagged 431	Preserve	Preserve	Preserve
T322	Malus coronaria	Wild Crabapple	28	1.8	Fair	Not tagged	Preserve	Preserve	Preserve

Tree ID	Scientific Name	Species	DBH (cm)	MTPZ Radius (m)	Condition	Comments / Tree Tag Numbers	Recommendation (Condition)	Recommendation (Development)	Recommendation (Final)
T323	<i>Prunus serotina</i>	Black Cherry	52	3.6	Fair	Tagged 432	Preserve	Preserve	Preserve
T324	<i>Prunus serotina</i>	Black Cherry	43	3	Good-Fair	Not tagged	Preserve	Preserve	Preserve
T325	<i>Malus coronaria</i>	Wild Crabapple	28	1.8	Fair	Not tagged	Preserve	Preserve	Preserve
T326	<i>Sorbus aucuparia</i>	European Mountain Ash	27	1.8	Good-Fair	Not tagged	Preserve	Preserve	Preserve
T327	<i>Sorbus spp.</i>	Sorbus Species	17	3.6	Poor	Severe trunk decay, twisted stems	Remove	Preserve	Remove
T328	<i>Thuja occidentalis</i>	Eastern White Cedar	6	2.4	Good	Crooked trunk moderate	Preserve	Preserve	Preserve
T329	<i>Thuja occidentalis</i>	Eastern White Cedar	14	3	Good		Preserve	Preserve	Preserve
T330	<i>Thuja occidentalis</i>	Eastern White Cedar	57	7.2	Good		Preserve	Preserve	Preserve
T331	<i>Thuja occidentalis</i>	Eastern White Cedar	32	4.8	Good		Preserve	Preserve	Preserve



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix B

Tree Study Methodology

Tree Studies: Methodology

The list provided below represents all data that may be collected in the analysis of trees. Methodology descriptions should be reviewed with the column headings provided in the data. The columns represent the scope and extent of the tree assessment carried out.

Tree #: This number may be assigned by the tree assessor or predetermined by the surveyor or client. The number corresponds with the tree tag affixed to the tree, if tree tagging is part of the study's scope.

Species Name: Botanical name of the species.

Common Name: Commonly used English name.

DBH (cm): Diameter at Breast Height measured using DBH tape or tree caliper.

Crown Reserve (m): Average measurement of the diameter or width of the dripline (extent of branches from the trunk). Generally the trunk is the midpoint of this measurement. It is represented on the drawing(s) as a circle. This measurement may not be used in the subject jurisdiction.

TPZ (m): Tree protection zone required based on the required setback from the trunk, as designated by the agency (e.g. municipality). The TPZ is calculated by doubling the setback and including the trunk diameter to create a diameter of circle of protection around the tree.

HT (m): Estimated height from the base to the top of the tree.

Condition (G, F, P, D): A qualitative score of the combination of biological health and structural condition assigned as Good, Fair, Poor or Dead.

Preserve or Remove Reason: Reasons for recommended preservation or removal assigned in the tree study. Reasons for recommended removal may result from:

- Existing condition (critical deficiency such as severe crown dieback)
- Anticipated impacts of the proposed development (i.e., tree location is in conflict with construction element)
- Both existing condition and anticipated impacts

A checkmark is provided in the appropriate column.

Description of Reason: Rationale for the assignment of preservation or removal rationale based on analysis of collected data and proposed development.

Transplant Potential (G,F,P): Assignment of qualitative measure of reestablishment success of a tree when removed from its existing location and moved to another or removed and stored for replanting following construction. An assignment of Good, Fair or Poor is assigned based on a species' ability to reestablish, condition of the tree, new growing conditions, etc.



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix C

Limitation of Tree Studies

Tree Studies: Limitations

This report, drawings and data (i.e., qualitative and quantitative measurements) are intended to inform the recipient and reviewer(s) of the report of the tree(s) condition at the time of the assessment. The assessment may be limited by the following constraints:

1. Access – tree is located offsite, or the onsite location is not reasonably accessed.
2. Weather – accumulated snow around the base or in branch attachments may obscure defects.
3. Season – biotic indications (e.g., foliage chlorosis or fungal fruiting bodies) are only obvious for a portion of the year.
4. Visual obstructions – Elements such as other trees' canopies can prevent the view of the entire tree.

The study is completed from the ground using a DBH tape or tree caliper. Non-invasive tools such as binoculars and a sounding hammer may be used to provide additional information about defects and characteristics. Excavation of the rootzone and other intensive analyses have not been completed unless stated.

It must be understood that trees may not manifest signs or symptoms (e.g., dieback) of some impacts (e.g., root compaction) immediately and so recent changes to the tree or its growing conditions prior to the assessment may not be apparent to the assessor. Also, changes to the tree condition resulting from damage, weather, infestations, defects, soil, decay, light, moisture, exposure, etc. may occur after the assessment.

No tree is without some level of risk, where a tree may fail and strike a target. Mitigation options, if provided, will not eliminate risk but are prescribed treatments to reduce risk based on the measured and assessed factors at the time of assessment, subject to site and assessment constraints.

Identification of the ownership of assessed trees (i.e., on-site or off-site) made in the report is based on the legal survey. The assessor of trees uses the point location of the tree provided on the survey and the limits of property to assign ownership in the report and associated materials.