TOWN OF CALEDON PLANNING RECEIVED

Dec 19, 2024

ARGO MAYFIELD WEST I, II, & III LIMITED 12306 CHINGUACOUSY ROAD &

12156 CHINGUACOUSY ROAD

ARBORIST REPORT

TOWN OF CALEDON, REGION OF PEEL

PREPARED FOR:
ARGO DEVELOPMENT CORPORATION

PREPARED BY:

C.F. CROZIER & ASSOCIATES INC.

COLLINGWOOD, ON L9Y 3Z1 70 HURON STREET, SUITE 100

SEPTEMBER 20, 2024

CFCA FILE NO. 0912-7136

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



Revision Number	Date	Comments
Rev. 0	September 20, 2024	Issued for 1st Submission

TABLE OF CONTENTS

1.0	IN'	ITRODUCTION	1
2.0	MI	NETHODOLOGY	1
3.0	SU	UMMARY OF TREES INVENTORIED	2
	3.1	Development Impacts/Tree Removal	2
	3.2.1	Argo Mayfield West I & II Limited	2
		Argo Mayfield West III Limited	
	3.2	Tree Retention and Protection	3
	3.2.1	Argo Mayfield West I & II Limited	
	3.2.2	Argo Mayfield West III Limited	5
4.0	C	OMPENSATION PLANTINGS	ε
5.0	SU	IIMMARY AND RECOMMENDATIONS	6

LIST OF APPENDICES

Appendix 1: Tree Inventory and Assessment Tables

Appendix 2: Overall Site Photos

Appendix 3: Tree Preservation Plans

1.0 Introduction

C.F. Crozier & Associates Inc. were retained to provide a tree inventory and assessment of existing trees within the properties of the addresses 12306 and 12156 Chinguacousy Road as they pertain to the Town of Caledon and Region of Peel tree By-laws and Tree Preservation & Protection Standards. 12306 Chinguacousy Road (Argo Mayfield West I & II Limited), is comprised of an existing residential house, a working farm with farm buildings and farm fields as well as a woodlot at the Northwest corner of the site extending South along the West property line. To the North, there are farm fields and farm buildings, to the south is a farm with horses, to the East is a residential subdivision, under construction and to the West are farm fields. The property at address 12156 Chinguacousy Road (Argo Mayfield West III Limited), is comprised of an existing residential house and open fields at the back of the property with a farm building. To the North is the horse farm separating Mayfield I & III, to the south are residential properties and agricultural properties, to the East there is the residential subdivision under construction and to the west there are neighbouring farm fields. The proposed uses of the sites will be comprised of a portion of the Alloa Phase 1 lands development and contain, residential housing, school blocks, park blocks and stormwater management facilities.

Field work was completed on July 17, 2024, and August 13, 2024, and this report relates to the condition of the trees as observed on that date. The report is meant to describe the health and composition of the existing trees on site, the evaluation of which will inform the Tree Preservation Plan.

2.0 Methodology

The following Town of Caledon and Region of Peel policies were referred to for the purposes of completing the Arborist Report and Tree Preservation Plan:

- Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland tree removal Compensation (2020)
- Town of Caledon Development Standards Manual (Version 5.0, 2019)
- Town of Caledon standard development details and notes
- Town of Caledon Woodland Conservation By-law 2000-100
- Toronto and Region Conservation Authority (TRCA) standards and guidelines
- Credit Valley Conservation Authority (CVC) standards and guidelines
- Canadian Species at Risk Act
- The Ontario Endangered Species Act
- Ministry of Natural Resources and Forestry (MNRF) Butternut Tree Registration Guide
- Migratory Birds Convention Act, 1994
- Region of Peel standards and guidelines.

Existing trees 10cm DBH and over, within and adjacent (6.0m) to the development area, were inventoried and evaluated using the criteria outlined in the Terms of Reference for Arborist Reports, Tree Preservation Plans and Tableland tree removal Compensation. The inventory was completed by an International Society of Arboriculture (ISA) Certified Arborist on July 17, 2024, and August 13, 2024. The information collected during the inventory includes species name, tree ID number, DBH, general health assessment and notes on trunk and canopy conditions.

This inventory is summarized graphically in the Tree preservation Plans (TPP-1-10) found in Appendix 3, which is to be read together with this report and shall form part of this report. For the purposes of this report, trees and groupings of trees are identified in terms of:

- i. Tree ID number number assigned to the tree.
- ii. Tree species common and botanical names provided.
- iii. Diameter breast height (DBH) measured in cm 1.4m above existing undisturbed grade.
- iv. Crown Size Measured as a radius in meters.
- v. Tree Protection Zones Minimum Tree Protection Zone (mTPZ).
- vi. Arboricultural condition condition of tree considering trunk integrity, crown structure and crown vigor.
- vii. Ownership Private, Neighbour, Town or Shared.
- viii. Directive recommendation to preserve, Transplant, Injure or Remove.
- ix. Comments Additional information.

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

Good: Indicates a condition of vigor and no major concerns.

Fair: Indicates an adequate tree, which may have some minor issues. **Poor:** Indicates declining health, poor form, or other more serious issues.

Dead: Indicates a dead tree that should be removed.

3.0 Summary of Trees Inventoried

The following section discusses the health and reason for removal/retention of the trees. Please refer to Appendix 1, for the tree inventory and assessment tables, which provides further information regarding each tree and to Appendix 3, for the Tree Preservation Plans identifying the locations of each tree discussed. The tree inventory and assessments of all three subject sites comprised of three hundred, eighty-two (382) individual trees, and four (4) tree groupings. Mayfield West I & II comprised of two hundred, ten (210) private trees, twenty-seven (27) shared/boundary trees, twenty-seven (27) Neighbour trees, six (6) Town owned trees, and one (1) tree grouping. Mayfield West III comprised of forty-five (45) private trees, sixty-four (64) Shared, boundary trees, three (3) neighbour trees and three (3) tree groupings. General site photos can be found in Appendix 2.

3.1 Development Impacts/Tree Removal

Across the three subject properties, there are trees that will be impacted by the proposed development and require removal as well as trees in poor or dead condition which should be removed. Each property is discussed further in the following sections. Prior to the removal of any trees, all tree protection measures shall be in place to protect the trees being preserved. Removals should occur outside of the breeding bird season (April 1- August 1). If this is not possible, clearance with an ecologist should occur prior to construction to ensure no loss of bird nest, egg or unfledged young.

Any trees located on the property line or on the adjacent property (shared ownership/boundary trees) that are proposed to be removed, pruned or injured, will require written consent from the adjacent landowner. All correspondence is to be forwarded to the Town prior to any removals.

3.2.1 Argo Mayfield West I & II Limited

A total of two hundred, seventy (270) individual trees and one (1) tree grouping were inventoried on the Mayfield West I & II subject properties. Five (5) individual trees have been previously removed since the survey from the OLS due to condition. Two hundred, fifty-six (256) individual trees are proposed for removal. The condition of the trees observed ranged from good to dead. Two hundred, five (205) of the trees proposed for removal are private, twenty-seven (27) trees are

shared, boundary trees, eighteen (18) are neighbouring trees and six (6) are Town trees. The reasons for the proposed removal are due to condition and impacts/conflicts with the proposed development/construction. Detailed information about each tree proposed to be removed can be found in Appendix 1, Tree Inventory and Assessment Tables. Prior to the removal of any trees, all tree protection measures shall be in place to protect the trees being preserved.

There is an existing wetland (Wetland 7), and woodlot (Woodlot I), on the West side of the properties, which have been identified and classified in the Subwatershed study. The wetland is classified as a SWDM3-3, which is a Swamp Maple Mineral Deciduous Swamp. The woodlot is made up of FODM9-3 (Fresh-Moist Bur Oak Deciduous Forest) and THDM2-6 (Mineral Cultural Thicket). The development proposal shows a 30m wide road right-of-way through a portion of the woodlot. The one hundred, fifty-six (156) trees in this area have been individually inventoried and assessed. Detailed information can be found in Appendix 1. The other vegetation within the proposed right-of-way, has been detailed in the Subwatershed study. The understory was primarily buckthorn which is considered to be an invasive species and does not benefit the condition of the woodlot. The trees in the proposed right of way will need to be removed to facilitate the development and the adjacent sections of the woodlot shall be protected.

3.2.2 Argo Mayfield West III Limited

A total of one hundred, twelve (112) individual trees and three (3) tree groupings were inventoried on the Mayfield West III subject property. Ninety-three (93) individual trees, two (2) tree groupings and part of one (1) tree grouping are proposed for removal. The condition of the trees observed ranged from good to dead. Forty-six (46) of the individual trees proposed for removal are private, forty-five (45) trees are shared, boundary trees and two (2) are Neighbour trees. Two (2) tree groupings are private, and one (1) tree grouping is shared. The reasons for the proposed removals are due to condition and impacts/conflicts with the proposed development/construction. Detailed information about each tree proposed to be removed can be found in Appendix 1, Tree Inventory and Assessment Tables. Prior to the removal of any trees, all tree protection measures shall be in place to protect the trees being preserved.

3.2 Tree Retention and Protection

With the proposed development on the subject sites, there are numerous individual trees, tree groupings and neighbouring trees, which should be retained and protected from the proposed development. Each are of the subject properties is discussed further in the following sections (3.2.1 & 3.2.2). The minimum tree protection zones (mTPZ) have been calculated using the standard calculations developed by the ISA using the DBH and assigning a radius to it. The Town of Caledon standard detail shows the tree protection fencing to be at the dripline. Refer to Table 1. For the Minimum Tree Protection Zones based on DBH. Where possible, the driplines should be respected as the tree protection zone.

Table 1: Minimum Tree Protection Zones Based on DBH

DBH (cm)	Minimum TPZ (m)
<10	1.2m
10-29	1.8m
30-40	2.4m
41-50	3.0m
51-60	3.6m
61-70	4.2m
71-80	4.8m
81-90	5.4m
91-100	6.0m
>100	6cm for each 1cm of diameter

As there are trees being retained the establishment of a Tree Protection Zone around them is required. The purpose of the tree protection zone is to prevent root damage, soil compaction and soil contamination during construction activities and as such workers and machinery shall not disturb or move the tree protection zone in any way. To prevent damage and access to the roots, tree protection fencing, should be installed as per the recommendations within this report and the Town of Caledon Tree protection standards and details. The tree protection fencing shall be maintained in good condition for the duration of construction and shall not be removed until all construction activities have been completed. Areas within the tree protection zone shall remain undisturbed for the duration of site construction and shall not be used for the storage of excavated fill, building/construction material, structures or equipment.

Minor grading works may be permitted at the edge of the preservation zone as required to correct localized grading issues adjacent to the proposed development at the discretion of the Town. This work is to be undertaken under the supervision of the consulting Arborist. The consulting Arborist is to verify in writing to the Town, confirming that the work has been completed as per the approved design using best arboricultural practices. The limit of tree protection hoarding shall be confirmed in the field by the consulting arborist, Town staff and conservation authority (if applicable). The Owner/Applicant shall be responsible for ongoing maintenance and repairs to tree protection fencing to the satisfaction of the Town, until final approval by the Town and conservation authority (if applicable). The Owner/Applicant shall not remove and not cause or permit any tree preservation fencing to be removed without the approval of the Town and conservation authority (if applicable).

Due to the location of the trees to be retained, root pruning should not be required. In the event that any root pruning, be required to accommodate development, it is to be completed by a qualified arborist or tree care professional and must be performed in accordance with good arboricultural practices and the area backfilled with appropriate material to maintain moisture/prevent desiccation. If large roots are encountered, the construction manager should notify the Landscape Architect or Arborist immediately, to ensure proper practices are followed.

For management and quality assurance, before, during and post construction a Landscape Architect or certified Arborist (I.S.A.) should make periodic visits to ensure tree protection measures are being followed.

Prior to construction: Tree protection fencing should be in place in accordance with the
Town standards. The Landscape Architect or Arborist should be given 48-hour notice of the
installation of the tree protection fencing to be able to conduct a site review to confirm that
the control measures are in place.

- During construction and prior to final approval by the Town, the consulting Arborist along with appropriate Town staff shall intermittently inspect the entire site. Any noted hazardous trees must be identified and removed prior to Assumption or earlier if deemed hazardous at the sole cost of the Owner/Applicant. Any records of maintenance or removals are to be submitted to the Town. Periodic site reviews are to be conducted to ensure that the tree protection fencing is in good condition and the control measures are being followed. Any root pruning or canopy trimming must be observed by a certified arborist.
- Post construction: Tree protection fencing should be removed and any additional measures
 to maintain tree health post construction should be undertaken under the direction of a
 certified arborist.

3.2.1 Argo Mayfield West I & II Limited

A total of nine (9) individual neighbour trees, one (1) tree grouping, and two sections of the woodlot have been identified to be retained and should be protected as the proposed development within the site should not have negative impacts on them. Refer to Appendix 1, for more information on the inventoried trees. The Neighbouring trees to be preserved are at the Southwest corner of the Mayfield West I site as shown on the plans in Appendix 3. These trees are located fully within the neighbouring lands. The tree grouping (TG-4), at the Northwest corner of the site will be preserved as it is outside of the subject site.

There is an existing wetland (Wetland 7), and woodlot (Woodlot I), on the West side of the properties. These areas have been studied in more detail as part of the Local Subwatershed Study for the Alloa Secondary Plan Area & Associated Subcatchments report prepared by C.F. Crozier & Associates for the Alloa Landowners Group. The wetland is classified as a SWDM3-3, which is a Swamp Maple Mineral Deciduous Swamp. The wetland and associated 30m buffer are well outside of the proposed road crossing and should be preserved. The woodlot (Woodlot I) is made up of FODM9-3 (Fresh-Moist Bur Oak Deciduous Forest) and THDM2-6 (Mineral Cultural Thicket). While there is a proposed 30m road crossing through the woodlot, the remaining sections, to the North and South should be preserved. These two sections of the woodlot have been proposed to be retained and a 10m buffer has been proposed around them, adjacent to development. The wetland is within the woodlot and the proposed buffer around the woodlot extends further than the wetland buffer.

3.2.2 Argo Mayfield West III Limited

A total of eighteen (18) individual shared, boundary trees, one (1) Neighbour tree and part of one (1) tree grouping have been identified to be retained and should be protected as the proposed development within the site, should not have negative impacts on them. Refer to Appendix 1, for more information on the inventoried trees. The individual trees proposed to be preserved are shared ownership, boundary trees with neighbouring landowners at the Southeast corner of the property. The trees within the tree groupings, which are on the subject lands will be removed and the trees on the neighbouring properties will be protected with tree protection fencing.

4.0 Compensation Plantings

Compensation will be required for all tree removals at a rate as determined by the Town's Tableland Tree Removal Compensation. Tree compensation planting will be in addition to the standard required planting. In the event tree compensation cannot be accommodated for in the planting design, financial compensation shall be collected at a rate (per tree) as determined by the Town. Based on the compensation ratio, two hundred, twenty-one (221) trees are proposed to be removed in good to fair condition. Argo Mayfield West I & II Limited properties have one hundred, forty (140) trees proposed to be removed and Argo Mayfield West III Limited has eighty-one (81) trees proposed to be removed. Using the Town of Caledon's compensation formula, four hundred, seventy-nine (479) compensation trees will be required to compensate for the removal of trees on the subject property as well as boundary trees. The Town of Caledon tableland compensation requirements provide a table for tree compensation numbers. Refer to Table 2, for the breakdown of compensation trees. The table indicates the number of trees being removed in fair to good condition and the required compensation rates as per the requirements. Proposed compensation trees are to be 60mm caliper if deciduous and 225cm height if coniferous. The species should be comprised of mostly native species and non-invasives. Landscape and restoration plans should account for the number of required compensation trees as well as indicate the areas where compensation trees will be installed. Compensation trees will only be counted if they exceed the existing Town planting standard as currently outlined in Section 2.3 of the Development Standards Manual Version 5.0m 2019.

Table 2: Tree Removal Compensation Ratio (fair-good)

		Componicanon nano (i	g,
DBH (cm)	Compensation Ratio	Number of Trees Being Removed	Required Replacements
<10	Not Applicable	-	-
10-20	1:1	86	86
21-35	2:1	65	130
36-50	3:1	35	105
51-65	4:1	17	68
>65	5:1	18	90
	TOTAL:	221	479

5.0 Summary and Recommendations

In total, three hundred, eighty-two (382) individual trees, and four (4) tree groupings were inventoried and assessed. Three hundred, forty-nine (349) individual trees, and three (3) tree groupings are proposed to be removed. Thirty-three (33) individual trees and one (1) tree grouping are to be retained. The majority of the trees are in good to fair condition and will be compensated for with four hundred, seventy-nine (479) compensation trees required by the Town's compensation ratios. The trees in poor and dead condition will be removed due to condition. We have based our recommendations for the proposed retention of trees on the site plan drawings and the health and condition of the trees while assuming best practices during construction.

Respectfully submitted,

C.F. CROZIER & ASSOCIATES INC.

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

 $J:\ 900\ 912-Argo\ Development\ Corp\ 7136-Argo\ Tree\ Preservation\ Reports\ Arboriculture\ Argo\ 1-3\ 0912-7136\ Argo\ Mayfield\ West\ 1-3\ Limited_Arborist\ Report.docx$

APPENDIX 1

TREE INVENTORY & ASSESSMENT TABLES

ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
85 P	icea pungens	Colorado spruce	36.5	2.5	2.4m	Fair	Private	Remove	significant lean to the south. roots pulling out of ground.
86 P	icea pungens	Colorado spruce	39	2.5	2.4m	Fair	Private	Remove	significant lean to the south. roots pulling out of ground.
87 P	icea pungens	Colorado spruce	33	4	2.4m	Fair	Private	Remove	leaning to the south.
88 P	icea abies	Norway spruce	44	4	3.0m	Fair	Private	Remove	
89 P	icea abies	Norway spruce	42	4	3.0m	Fair	Private	Remove	leaning South
90 P	icea abies	Norway spruce	42	4	3.0m	Fair	Private	Remove	leaning South
91 P	icea abies	Norway spruce	45	4	3.0m	Fair	Private	Remove	leaning South
92 P	icea abies	Norway spruce	49	4	3.0m	Fair	Private	Remove	leaning South
93 P	icea abies	Norway spruce	45	4	3.0m	Fair	Private	Remove	leaning South
94 P	icea abies	Norway spruce	70	5	4.2m	Fair	Private	Remove	Co dominant at 1.5m
95 P	inus sylvestris	Scots pine	40	0	-	Dead	Town	Remove	Standing dead. missing top
96 F	raxinus spp.	Ash spp.	45	0	-	Dead	Town	Remove	Standing dead ash
97 P	inus sylvestris	Scots pine	30	0	-	Dead	Town	Remove	Standing dead
98 P	inus sylvestris	Scots pine	36	0	-	Dead	Town	Remove	Standing dead
	inus sylvestris	Scots pine	26	0	-	Dead	Town	Remove	Standing dead
100 P	inus sylvestris	Scots pine	27	2	1.8m	Poor	Town	Remove	•
	inus sylvestris	Scots pine	30	3	2.4m	Poor	Private	Remove	
	inus sylvestris	Scots pine	-	-	-	Removed	Private	-	Tree previously removed.
	inus sylvestris	Scots pine	51	5	3.6m	Fair	Private	Remove	,
	inus sylvestris	Scots pine	-	-	-	Removed	Private	-	Tree previously removed.
105 P	inus sylvestris	Scots pine	-	-	-	Removed	Private	-	Tree previously removed.
	inus sylvestris	Scots pine	-	-	-	Removed	Private	-	Tree previously removed.
	inus sylvestris	Scots pine	27	3	1.8m	Poor	Private	Remove	Small canopy. Only a few branches remaining
	raxinus spp.	Ash spp.	64.5	0	-	Dead	Private	Remove	Standing dead ash
	obinia pseudoacacia	Black locust	29	2	1.8m	Poor	Private	Remove	declining canopy. deadwood in canopy
	obinia pseudoacacia	Black locust	34	4	2.4m	Fair	Private	Remove	deadwood in canopy. multistem 34 & 28
	obinia pseudoacacia	Black locust	54	3	3.6m	Fair	Private	Remove	deadwood in canopy
112 R	obinia pseudoacacia	Black locust	-	-	-	Removed	Private	-	Tree previously removed.
	obinia pseudoacacia	Black locust	18	4	1.8m	Fair	Private	Remove	,
	cer platanoides	Norway maple	21	3	1.8m	Poor	Private	Remove	50% canopy dead. trunk wound.
	cer platanoides	Norway maple	33	3	2.4m	Fair	Private	Remove	,,
	inus sylvestris	Scots pine	44	4	3.0m	Poor	Private	Remove	declining canopy and health
	alix babylonica	Weeping willow	115.5	8	7.0m	Fair	Private	Remove	deadwood in canopy. hanging branches. previously broken branches
118 Ju	ıniperus virginiana	Red cedar	24	3	1.8m	Fair	Private	Remove	
	ıniperus virginiana	Red cedar	24	3	1.8m	Fair	Private	Remove	behind propane tank.
	raxinus spp.	Ash spp.	80	0	-	Dead	Private	Remove	Standing dead ash
	raxinus spp.	Ash spp.	66	0	-	Dead	Private	Remove	Standing dead ash
	raxinus spp.	Ash spp.	23	0	-	Dead	Private	Remove	Standing dead ash
	icea pungens	Blue spruce	34	3	2.4m	Fair	Private	Remove	
	icea pungens	Blue spruce	30	3	2.4m	Poor	Private	Remove	Thin canopy. Leaning to the South. Lack of vigour.
	icea pungens	Blue spruce	30	3	2.4m	Fair	Private	Remove	
	inus sylvestris	Scots pine	38	0	-	Dead	Private	Remove	Standing dead
	inus sylvestris	Scots pine	37	0	_	Dead	Private	Remove	Standing dead

C.F. Crozier Associates Inc.

Project No. 0912-7136

ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
128	Pinus sylvestris	Scots pine	36	0	-	Dead	Private	Remove	Standing dead
129	Fraxinus spp.	Ash spp.	32	0	-	Dead	Private	Remove	Standing dead ash
130	Fraxinus spp.	Ash spp.	32	0	-	Dead	Private	Remove	Standing dead ash
131	Fraxinus spp.	Ash spp.	80	0	-	Dead	Neighbour	Remove	Standing dead neighbour tree
132	Fraxinus spp.	Ash spp.	60	0	-	Dead	Neighbour	Remove	Standing dead neighbour tree
133	Fraxinus spp.	Ash spp.	60	0	-	Dead	Neighbour	Remove	Standing dead neighbour tree
134	Fraxinus spp.	Ash spp.	40	0	-	Dead	Neighbour	Remove	Standing dead ash
135	Ulmus spp.	Elm spp.	32	4	2.4m	Poor	Neighbour	Remove	growing out of base of dead ash. irregular canopy
136	Fraxinus spp.	Ash spp.	50	0	-	Dead	Neighbour	Remove	Standing dead ash
137	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
138	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
139	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
140	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
141	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
l	Quercus macrocarpa	Bur oak	45	5	3.0m	Fair	Neighbour	Remove	minor trunk wound, healing.
l	Fraxinus spp.	Ash spp.	0	0	_	Dead	Neighbour	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	_	Dead	Neighbour	Remove	Standing dead ash
I	Fraxinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	_	Dead	Shared	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	_	Dead	Shared	Remove	Standing dead ash
	Ulmus spp.	Elm spp.	20	5	1.8m	Fair	Shared	Remove	otanani _o acaa acii
	Ulmus spp.	Elm spp.	20	5	1.8m	Fair	Shared	Remove	
	Fraxinus spp.	Ash spp.	0	0	-	Dead	Shared	Remove	Standing dead ash
	Fraxinus spp.	Ash spp.	0	0	_	Dead	Shared	Remove	Standing dead ash
	Tilia americana	Basswood	45	4	3.0m	Poor	Shared	Remove	dying canopy. 3 stems, 10,40 & 30cm
	Quercus macrocarpa	Bur oak	110	7.5	6.6m	Fair	Shared	Remove	some deadwood in canopy.
	Quercus macrocarpa	Bur oak	67	6	4.2m	Fair	Shared	Remove	some acadwood in camepy.
	Quercus macrocarpa	Bur oak	80	8	4.8m	Good	Shared	Remove	
	Ulmus spp.	Elm spp.	40	4	2.4m	Fair	Shared	Remove	multi-stem 40,17 & 18cm
	Quercus macrocarpa	Bur oak	63.5	4 5	4.2m	Good	Private	Remove	mata 5tom 40,17 & 10tm
	Quercus macrocarpa Quercus macrocarpa	Bur oak	64	6	4.2m	Good	Private	Remove	
	Quercus macrocarpa Quercus macrocarpa	Bur oak	44	5	4.2111 3.0m	Good	Private	Remove	
	- '	Bur oak	63	5 5	3.0111 4.2m	Good	Private	Remove	
	Quercus macrocarpa	Bur oak Bur oak	65	5 4		Good Fair	Private	Remove	
	Quercus macrocarpa				4.2m				
	Quercus macrocarpa	Bur oak	33	3.5	2.4m	Fair	Private	Remove	han half affine a dead makking an assukh aida
	Quercus macrocarpa	Bur oak	59	3	3.6m	Poor	Private	Remove	top half of tree dead. rotting on south side
	Quercus macrocarpa	Bur oak	64	6	4.2m	Fair	Private	Remove	cavity at base.
	Quercus macrocarpa	Bur oak	58	5	3.6m	Good	Private	Remove	
	Quercus macrocarpa	Bur oak	57	5	3.6m	Good	Private	Remove	
	Quercus macrocarpa	Bur oak	57	5	3.6m	Good	Private	Remove	
171	Quercus macrocarpa	Bur oak	43	4	3.0m	Good	Shared	Remove	

C.F. Crozier Associates Inc.

Project No. 0912-7136

	ARGO MAYFIELD WEST I & II LIMITED											
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment			
172	Quercus macrocarpa	Bur oak	64	7	4.2m	Fair	Private	Remove	irregular canopy 4m one side 12m the other			
173	Ulmus spp.	Elm spp.	18	3	1.8m	Fair	Shared	Remove	boundary tree.			
174	Quercus macrocarpa	Bur oak	40	5	2.4m	Fair	Shared	Remove	boundary tree.			
175	Quercus macrocarpa	Bur oak	80	10	4.8m	Good	Shared	Remove	boundary tree.			
176	Quercus macrocarpa	Bur oak	111	14	6.7m	Good	Shared	Remove	boundary tree.			
177	Carya ovata	Shagbark hickory	51	6	3.6m	Fair	Shared	Remove	boundary tree			
178	Carya ovata	Shagbark hickory	65	4	4.2m	Poor	Shared	Remove	back half of tree has broken off			
179	Quercus macrocarpa	Bur oak	110	10	6.6m	Good	Shared	Remove	boundary tree.			
180	Quercus macrocarpa	Bur oak	100	10	6.0m	Good	Shared	Remove	boundary tree.			
181	Quercus macrocarpa	Bur oak	115	10	6.9m	Good	Shared	Remove	boundary tree.			
182	Picea pungens	Colorado spruce	35	4	2.4m	Fair	Shared	Remove	boundary tree.			
183	Quercus macrocarpa	Bur oak	112	8	6.7m	Poor	Private	Remove	trunk wounds that are healing, irregular canopy, deadwood in canopy			
184	Quercus macrocarpa	Bur oak	121	10	7.3m	Fair	Private	Remove				
185	Picea pungens	Colorado spruce	18	2	1.8m	Poor	Shared	Remove	Boundary tree. Declining canopy			
186	Picea pungens	Colorado spruce	20	3	1.8m	Fair	Shared	Remove	Boundary tree			
187	Picea pungens	Colorado spruce	25	3	1.8m	Fair	Shared	Remove	Boundary tree			
188	Picea pungens	Colorado spruce	30	4	3.4m	Fair	Shared	Remove	Boundary tree			
189	Picea abies	Norway spruce	30	4	2.4m	Fair	Shared	Remove	Boundary tree			
190	Picea pungens	Colorado spruce	35	4	2.4m	Fair	Neighbour	Preserve	Boundary tree			
191	Quercus macrocarpa	Bur oak	115	15	6.9m	Good	Neighbour	Preserve	Boundary tree			
192	Picea pungens	Colorado spruce	18	2.5	1.8m	Fair	Neighbour	Preserve	Boundary tree			
193	Picea pungens	Colorado spruce	18	2	1.8m	Poor	Neighbour	Preserve	Boundary tree. Thin/declining canopy			
194	Picea pungens	Colorado spruce	24	3	1.8m	Fair	Neighbour	Preserve	Boundary tree			
195	Picea pungens	Colorado spruce	32	2	2.4m	Poor	Neighbour	Preserve	declining canopy. Boundary tree			
196	Picea pungens	Colorado spruce	28	3	1.8m	Fair	Neighbour	Preserve	Boundary tree			
197	Picea pungens	Colorado spruce	15	2.5	1.8m	Fair	Neighbour	Preserve	2 stems both 15. Boundary tree.			
198	Picea pungens	Colorado spruce	35	3	2.4m	Fair	Neighbour	Preserve	boundary tree.			

ARGO MAYFIELD WEST II - ROAD CROSSING										
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment	
199 /	Pinus strobus	Eastern white pine	34	4	2.4m	Good	Private	Remove	Remove due to conflict with development.	
200 (Quercus macrocarpa	Burr Oak	24	5	1.8m	Good	Private	Remove	Remove due to conflict with development.	
201	Quercus macrocarpa	Burr Oak	43	6	3.0m	Good	Private	Remove	Remove due to conflict with development.	
202	Quercus macrocarpa	Burr Oak	12	3	1.8m	Fair	Private	Remove	Remove due to conflict with development.	
203	Tilia americana	Basswood	22	5	1.8m	Fair	Private	Remove	Remove due to conflict with development.	
204	Ulmus spp.	Elm species	13	4	1.8m	Poor	Private	Remove	Thin crown and dieback in canopy.	
205	Quercus macrocarpa	Burr Oak	16	3	1.8m	Fair	Private	Remove		
206	Quercus macrocarpa	Burr Oak	50	7	3.0m	Fair	Private	Remove		
207	Tilia americana	Basswood	15	3	1.8m	Fair	Private	Remove		
208	Fraxinus spp.	Ash species	16	1	1.8m	Dead	Private	Remove	Standing dead.	
209	Fraxinus spp.	Ash species	16	1	1.8m	Dead	Private	Remove	Standing dead.	
210	Pinus strobus	Eastern white pine	25	3.5	1.8m	Fair	Private	Remove		
211	Fraxinus spp.	Ash species	15	1	1.8m	Dead	Private	Remove	Standing dead.	
212	Fraxinus spp.	Ash species	15	1	1.8m	Dead	Private	Remove	Standing dead.	
213	Fraxinus spp.	Ash species	20	1	1.8m	Dead	Private	Remove	Standing dead.	
214	Fraxinus spp.	Ash species	15	1	1.8m	Dead	Private	Remove	Standing dead.	
215	Quercus macrocarpa	Burr Oak	33	6	2.4m	Fair	Private	Remove	•	
	Quercus macrocarpa	Burr Oak	31	6	2.4m	Fair	Private	Remove		
	Fraxinus spp.	Ash species	22	1	1.8m	Dead	Private	Remove	Standing dead.	
	Quercus macrocarpa	Burr Oak	36	6	2.4m	Poor	Private	Remove	Sgnificant deadwood in canopy.	
	Ulmus spp.	Elm species	18	3	1.8m	Fair	Private	Remove	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Ulmus spp.	Elm species	31	3	2.4m	Fair	Private	Remove		
	Pinus strobus	Eastern white pine	41	4	3.0m	Fair	Private	Remove		
	Tilia americana	Basswood	12	3	1.8m	Poor	Private	Remove	Deadwood in canopy.	
	Tilia americana	Basswood	13	3	1.8m	Poor	Private	Remove	Deadwood in canopy.	
	Tilia americana	Basswood	15	3	1.8m	Poor	Private	Remove	Deadwood in canopy.	
	Tilia americana	Basswood	16	3	1.8m	Poor	Private	Remove	Deadwood in canopy.	
	Ulmus spp.	Elm species	11	1	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.	
	Tilia americana	Basswood	20	4	1.8m	Fair	Private	Remove	beautious in earlopy, signs of decirining fleaten.	
	Tilia americana	Basswood	23	3	1.8m	Fair	Private	Remove		
	Tilia americana	Basswood	14	4	1.8m	Fair	Private	Remove		
	Fraxinus spp.	Ash species	12	1	1.8m	Dead	Private	Remove	Standing dead.	
	Quercus macrocarpa	Burr Oak	34	6	2.4m	Poor	Private	Remove	significant deadwood in canopy. Hanging branches.	
	Quercus macrocarpa Quercus macrocarpa	Burr Oak	32	6	2.4m	Fair	Private	Remove	significant deadwood in carropy. Hanging branches.	
	Quercus macrocarpa Quercus macrocarpa	Burr Oak Burr Oak	32 40	6	2.4m	Fair	Private	Remove		
	Ulmus spp.	Elm species	26	4	2.4III 1.8m	Fair	Private	Remove		
	Dimus spp. Pinus strobus	•	60	6	3.6m	Fair	Private	Remove		
		Eastern white pine	18	3.5	3.6m 1.8m	Fair	Private	Remove		
	Tilia americana	Basswood	18 15	3.5			Private		Deadwood in conony gigns of dealining beath	
	Populus spp.	Poplar species			1.8m	Poor		Remove	Deadwood in canopy, signs of declining health.	
	Populus spp.	Poplar species	14	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.	
	Populus spp.	Poplar species	14	3.5	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.	
	Quercus macrocarpa	Burr Oak	25	5	1.8m	Fair	Private	Remove		
	Populus spp.	Poplar species	19	3	1.8m	Fair	Private	Remove		
	Populus spp.	Poplar species	13	3	1.8m	Fair	Private	Remove		
	Populus spp.	Poplar species	10	2	1.8m	Fair	Private	Remove		
	Quercus macrocarpa	Burr Oak	10	2.5	1.8m	Fair	Private	Remove		
245 I	Pinus strobus	Eastern white pine	10	2	1.8m	Fair	Private	Remove		

C.F. Crozier Associates Inc. Project No. 0912-7136

				ARGO MAYFIELD W	/EST II - ROAD CRO	SSING			
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
246 (Jlmus spp.	Elm species	14	2.5	1.8m	Fair	Private	Remove	
247 U	Jlmus spp.	Elm species	14	2.5	1.8m	Fair	Private	Remove	
248 F	Pinus strobus	Eastern white pine	26	5	1.8m	Good	Private	Remove	
249 (Quercus macrocarpa	Burr Oak	16	3.5	1.8m	Good	Private	Remove	
250 F	Prunus spp.	Cherry species	24	6	1.8m	Poor	Private	Remove	Multistem of 6 stems.
251 7	Tilia americana	Basswood	15	3	1.8m	Fair	Private	Remove	
252 (Quercus macrocarpa	Burr Oak	10	2	1.8m	Poor	Private	Remove	significant deadwood in canopy.
253 (Quercus rubra	Red Oak	22	5	1.8m	Good	Private	Remove	
254 F	Pinus strobus	Eastern white pine	65	6	4.2m	Dead	Private	Remove	Main trunk broken off, codominate at 1.4
255 7	Tilia americana	Basswood	26	5	1.8m	Fair	Private	Remove	
256 (Quercus macrocarpa	Burr Oak	42	6	3.0m	Fair	Private	Remove	
257 (Quercus macrocarpa	Burr Oak	53	7	3.6m	Fair	Private	Remove	
258 F	Pinus strobus	Eastern white pine	38	5	2.4m	Poor	Private	Remove	Significant lean to the East. Base of tree/roots being pullled out of the ground
259 7	Tilia americana	Basswood	17	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Quercus macrocarpa	Burr Oak	36	7	2.4m	Fair	Private	Remove	,·
	Ulmus spp.	Elm species	11	3	1.8m	Fair	Private	Remove	
	Jimus spp.	Elm species	17	4.5	1.8m	Fair	Private	Remove	
	Tilia americana	Basswood	15	5	1.8m	Fair	Private	Remove	
	Populus spp.	Poplar species	10	1	1.8m	Dead	Private	Remove	Standing dead.
	Quercus macrocarpa	Burr Oak	10	1.5	1.8m	Fair	Private	Remove	otanang acaa.
	Tilia americana	Basswood	18	5.5	1.8m	Fair	Private	Remove	
	Tilia americana	Basswood	16	3.5	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana	Basswood	22	2	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana	Basswood	12	3	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana Tilia americana	Basswood	14	4	1.8m	Fair	Private	Remove	Deadwood in Carlopy.
	Pinus strobus	Eastern white pine	67	1	4.2m	Dead	Private	Remove	Standing dead.
		•	35	1	2.4m	Dead	Private		•
	Populus spp.	Poplar species	18	1	2.4III 1.8m	Dead	Private	Remove	Standing dead.
	Populus spp.	Poplar species	10	2				Remove	Standing dead.
	Tilia americana	Basswood			1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana	Basswood	11	2	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Populus spp.	Poplar species	26	5	1.8m	Poor	Private	Remove	Multisteam of 3 stems, 2 dead.
	Tilia americana	Basswood	16	4	1.8m	Fair	Private	Remove	
	Quercus macrocarpa	Burr Oak	19	4	1.8m	Fair	Private	Remove	5
279 1	Tilia americana	Basswood	21	3	1.8m	Poor	Private	Remove	Deadwood in canopy.
280 F	Populus spp.	Poplar species	26	3	1.8m	Poor	Private	Remove	Deadwood in canopy. Upper limbs have broken off previosuly.
281 7	Tilia americana	Basswood	23	4	1.8m	Fair	Private	Remove	
282 (Quercus macrocarpa	Burr Oak	16	5	1.8m	Fair	Private	Remove	
283 F	Pinus strobus	Eastern white pine	58	5	3.6m	Poor	Private	Remove	previously broken branches in canopy. Various small trunk cavities.
284 (Quercus macrocarpa	Burr Oak	21	2.5	1.8m	Fair	Private	Remove	
285 (Quercus macrocarpa	Burr Oak	21	4	1.8m	Fair	Private	Remove	
	Pinus strobus	Eastern white pine	46	6	3.0m	Poor	Private	Remove	Large cavity in trunk. Beehive inside trunk.
	Tilia americana	Basswood	16	3	1.8m	Poor	Private	Remove	Significant leant to the East. Deadwood in canopy.
	Fraxinus spp.	Ash species	11	1	1.8m	Dead	Private	Remove	Standing dead.
	Fraxinus spp.	Ash species	19	1	1.8m	Dead	Private	Remove	Standing dead.

C.F. Crozier Associates Inc. Project No. 0912-7136

				ARGO MAYFIELD W	/EST II - ROAD CRO	SSING			
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
290 F	Fraxinus spp.	Ash species	12	1	1.8m	Dead	Private	Remove	Standing dead.
291 F	Populus spp.	Poplar species	13	1	1.8m	Dead	Private	Remove	Standing dead.
292 F	Populus spp.	Poplar species	15	1	1.8m	Dead	Private	Remove	Standing dead.
293 U	Ulmus spp.	Elm species	18	3.5	1.8m	Poor	Private	Remove	Significant deadwood in canopy.
294 F	Populus spp.	Poplar species	21	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
295 F	Populus spp.	Poplar species	22	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
296 F	Populus spp.	Poplar species	29	5	1.8m	Fair	Private	Remove	
297 F	Populus spp.	Poplar species	28	5	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
298 F	Fraxinus spp.	Ash species	13	1	1.8m	Good	Private	Remove	
299 F	Fraxinus spp.	Ash species	17	1	1.8m	Good	Private	Remove	
300 F	Populus spp.	Poplar species	21	4	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
301 F	Populus spp.	Poplar species	32	4	2.4m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
302 F	Populus spp.	Poplar species	23	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
303 F	Prunus serotina	Black cherry	18	5	1.8m	Poor	Private	Remove	Multistem of 10 stems. Deadwood in canopy.
304 F	Fraxinus spp.	Ash species	10	1	1.8m	Dead	Private	Remove	Standing dead.
305 F	Fraxinus spp.	Ash species	15	1	1.8m	Dead	Private	Remove	Standing dead.
306 7	Tilia americana	Basswood	19	4	1.8m	Poor	Private	Remove	Deadwood in canopy
307 7	Tilia americana	Basswood	15	3.5	1.8m	Fair	Private	Remove	
308 7	Tilia americana	Basswood	16	3	1.8m	Fair	Private	Remove	
309 7	Tilia americana	Basswood	13	2.5	1.8m	Fair	Private	Remove	
310 7	Tilia americana	Basswood	17	3	1.8m	Fair	Private	Remove	
311 7	Tilia americana	Basswood	11	3.5	1.8m	Fair	Private	Remove	
312 (Quercus macrocarpa	Burr Oak	41	6	3.0m	Fair	Private	Remove	
313 7	Tilia americana	Basswood	14	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy
314 7	Tilia americana	Basswood	10	2	1.8m	Poor	Private	Remove	Deadwood in canopy
315 (Quercus macrocarpa	Burr Oak	28	5	1.8m	Fair	Private	Remove	
316 (Quercus macrocarpa	Burr Oak	14	2.5	1.8m	Fair	Private	Remove	
317 (Quercus macrocarpa	Burr Oak	27	4	1.8m	Fair	Private	Remove	
318 7	Tilia americana	Basswood	11	2	1.8m	Fair	Private	Remove	
319 (Quercus macrocarpa	Burr Oak	17	4	1.8m	Fair	Private	Remove	
320 (Quercus macrocarpa	Burr Oak	44	5	3.0m	Fair	Private	Remove	
321 (Quercus macrocarpa	Burr Oak	36	5	2.4m	Fair	Private	Remove	
	Pinus strobus	Eastern white pine	34	3.5	2.4m	Fair	Private	Remove	
	Quercus macrocarpa	Burr Oak	57	7	3.6m	Fair	Private	Remove	
	Fraxinus spp.	Ash species	13	1	1.8m	Dead	Private	Remove	Standing dead.
	Fraxinus spp.	Ash species	16	3.5	1.8m	Fair	Private	Remove	-
	Prunus spp.	Cherry species	11	3	1.8m	Poor	Private	Remove	Evidence of rot/decay in main stem. Poor growth structure.
	Tilia americana	Basswood	12	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy
	Tilia americana	Basswood	19	3.5	1.8m	Fair	Private	Remove	••
	Tilia americana	Basswood	22	4	1.8m	Fair	Private	Remove	Multistem of 4 stems - 22 cm and under
	Tilia americana	Basswood	12	2	1.8m	Poor	Private	Remove	Significant lean to the South. Deadwood in canopy.
	Fraxinus spp.	Ash species	16	1	1.8m	Dead	Private	Remove	Standing dead.
	Tilia americana	Basswood	11	2	1.8m	Poor	Private	Remove	Broken branches in canopy.
	Tilia americana	Basswood	12	2	1.8m	Fair	Private	Remove	
	Tilia americana	Basswood	11	2	1.8m	Poor	Private	Remove	Significant leant to the Southeast.
	Tilia americana	Basswood	26	4	1.8m	Fair	Private	Remove	• • • • • • • • • • • • • • • • • • •
	Pinus strobus	Eastern white pine	15	2	1.8m	Poor	Private	Remove	Dead branches in canopy. Minimal branches with needles.

C.F. Crozier Associates Inc. Project No. 0912-7136

			A	RGO MAYFIELD W	/EST II - ROAD CRO	SSING			
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
337 Fra	axinus spp.	Ash species	10	2	1.8m	Dead	Private	Remove	Standing dead.
338 Pir	nus strobus	Eastern white pine	59	7	3.6m	Poor	Private	Remove	Evidence of rot/decay in main stem. Broken branches in canopy.
339 Pir	nus strobus	Eastern white pine	38	4	2.4m	Fair	Private	Remove	
340 Pir	nus strobus	Eastern white pine	30	4	2.4m	Fair	Private	Remove	
341 Pir	nus strobus	Eastern white pine	33	4	2.4m	Fair	Private	Remove	
342 Pir	nus strobus	Eastern white pine	46	4.5	3.0m	Fair	Private	Remove	
343 Qu	uercus macrocarpa	Burr Oak	25	1	1.8m	Dead	Private	Remove	Standing dead.
344 Qu	uercus macrocarpa	Burr Oak	43	7	3.0m	Fair	Private	Remove	
345 Qu	uercus macrocarpa	Burr Oak	44	6	3.0m	Fair	Private	Remove	
346 Qu	uercus macrocarpa	Burr Oak	45	6	3.0m	Fair	Private	Remove	
347 Qu	uercus macrocarpa	Burr Oak	21	3.5	1.8m	Fair	Private	Remove	
348 Tili	ia americana	Basswood	18	2.5	1.8m	Fair	Private	Remove	
349 <i>Tili</i>	ia americana	Basswood	14	3	1.8m	Fair	Private	Remove	
350 Tili	ia americana	Basswood	14	2	1.8m	Poor	Private	Remove	Thin & small canopy. Deadwood in canopy.
351 Qu	uercus macrocarpa	Burr Oak	17	3	1.8m	Fair	Private	Remove	
352 Qu	uercus macrocarpa	Burr Oak	35	5	2.4m	Fair	Private	Remove	
353 Qu	uercus macrocarpa	Burr Oak	42	6	3.0m	Fair	Private	Remove	
354 Qu	uercus macrocarpa	Burr Oak	19	3	1.8m	Fair	Private	Remove	

ARGO MAYFIELD WEST III LIMITED

				7	LD WEST III LIMITE				
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
429	Tilia americana	Basswood	22	5	1.8m	Fair	Shared	Remove	multistem. 4 stems
430	Tilia americana	Basswood	16	4	1.8m	Fair	Shared	Remove	multistem. boundary tree. surrounded by buckthorn
431	Tilia americana	Basswood	31	4.5	2.4m	Fair	Shared	Remove	boundary tree. multi stem 4 stems. surrounded by buckthorn
432	Tilia americana	Basswood	17	4	1.8m	Poor	Shared	Remove	large cavity at base. boundary tree
433	Ulmus spp.	Elm spp.	12	3.5	1.8m	Fair	Shared	Remove	boundary tree
434	Tilia americana	Basswood	20	4	1.8m	Fair	Shared	Remove	boundary tree
435	Tilia americana	Basswood	23	5	1.8m	Fair	Shared	Remove	multistem. boundary tree
436	Quercus macrocarpa	Bur oak	91	8	6.0m	Good	Shared	Remove	boundary tree
	Tilia americana	Basswood	26	5	1.8m	Fair	Neighbour	Remove	,
438	Crataegus spp.	Hawthorn spp.	25	3	1.8m	Poor	Shared	Remove	old branch and trunk damage.
	Quercus macrocarpa	Bur oak	34	5	2.4m	Fair	Private	Remove	tree stand in tree.
	Quercus macrocarpa	Bur oak	90	8	1.8m	Good	Shared	Remove	
1	Quercus macrocarpa	Bur oak	50	5	1.8m	Good	Shared	Remove	codominant at 2m
	Quercus macrocarpa	Bur oak	28	5	1.8m	Fair	Shared	Remove	codominant at base
	Quercus macrocarpa	Bur oak	60	9	3.6m	Good	Shared	Remove	3 main stems at base, all over 60cm dbh.
	Quercus macrocarpa	Bur oak	10	1.5	1.8m	Fair	Shared	Remove	
	Quercus macrocarpa	Bur oak	11	3	1.8m	Fair	Shared	Remove	multi stem at base 3 stems
	Quercus macrocarpa	Bur oak	12	2.5	1.8m	Fair	Shared	Remove	
	Quercus macrocarpa	Bur oak	12	2	1.8m	Good	Shared	Remove	
	Quercus macrocarpa	Bur oak	16	4	1.8m	Good	Shared	Remove	tree leaning on upper portion of upper branches
	Quercus macrocarpa	Bur oak	28	4	1.8m	Poor	Shared	Remove	leaning on oak tree to the east. cavities in trunk. dead branches
l				_				_	in canopy
	Quercus macrocarpa	Bur oak	35	5	1.8m	Good	Shared	Remove	boundary tree
	Quercus rubra	Red oak	10	3	1.8m	Good	Shared	Remove	multi stem. 2 stems
	Crataegus spp.	Hawthorn spp.	13	3	1.8m	Fair	Shared	Remove	boundary tree
	Tilia americana	Basswood	20	3	1.8m	Fair	Shared	Remove	boundary tree
	Quercus macrocarpa	Buroak	28	4	1.8m	Good	Shared	Remove	boundary tree
	Tilia americana	Basswood	45	4	3.0 m	Poor	Shared	Remove	trunk is rotten. dead branches in canopy
	Crataegus spp.	Hawthorn spp.	18	4	1.8m	Fair	Shared	Remove	boundary tree
	Quercus macrocarpa	Buroak	100	8	1.8m	Good	Shared	Remove	codominant at 1.5m
	Quercus macrocarpa	Buroak	95	8	1.8m	Fair	Neighbour	Remove	some deadwood in canopy
	Quercus macrocarpa	Buroak	63	9	1.8m	Good	Shared	Remove	boundary tree
	Quercus macrocarpa	Buroak	97	10	1.8m	Fair	Shared	Remove	deadwood in canopy. hanging branches
	Quercus rubra	Red oak	27	4	1.8m	Fair	Shared	Remove	boundary tree
462	Tilia americana	Basswood	12	3	1.8m	Fair	Shared	Remove	
463	Ulmus spp.	Elm spp.	15	3	1.8m	Fair	Shared	Remove	boundary tree
	Tilia americana	Basswood	19	3	1.8m	Fair	Shared	Remove	boundary tree
465	Tilia americana	Basswood	12	3	1.8m	Fair	Shared	Remove	boundary tree
	Quercus macrocarpa	Buroak	35	5	1.8m	Fair	Shared	Remove	boundary tree
	Quercus macrocarpa	Buroak	11	1.5	2.4m	Poor	Shared	Remove	Declining canopy. Deadwood in canopy
468	Quercus macrocarpa	Bur oak	45	5	1.8m	Fair	Shared	Remove	boundary tree
469	Quercus macrocarpa	Bur oak	12	1.5	1.8m	Fair	Shared	Remove	boundary tree
470	Quercus macrocarpa	Bur oak	11	1.5	1.8m	Fair	Shared	Remove	boundary tree
471	Ulmus spp.	Elm spp.	18	4	1.8m	Fair	Shared	Remove	
472	Quercus macrocarpa	Bur oak	112	9	1.8m	Good	Shared	Remove	codominant at 2m
473	Tilia americana	Basswood	13	2.5	1.8m	Fair	Shared	Remove	boundary tree
474	Quercus macrocarpa	Bur oak	33	4	1.8m	Good	Shared	Remove	boundary tree

ARGO MAYFIELD WEST III LIMITED

				7	LD MEST III LIMITE				
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
475	Quercus macrocarpa	Bur oak	26	4	1.8m	Fair	Shared	Remove	codominant at base
	Quercus macrocarpa	Bur oak	120	10	1.8m	Fair	Shared	Remove	Deadwood in canopy, boundary tree
477	Ulmus spp.	Elm spp.	12	4	1.8m	Fair	Private	Remove	multistem. 8 stems.
	Fraxinus spp.	Ash spp.	100	0	-	Dead	Private	Remove	Standing dead ash.
479	Thuja occidentalis	Eastern white cedar	12	2	1.8m	Fair	Private	Remove	in a hedge
480	Thuja occidentalis	Eastern white cedar	13	2	1.8m	Fair	Private	Remove	in a hedge
481	Thuja occidentalis	Eastern white cedar	11	2	1.8m	Fair	Private	Remove	in a hedge
482	Thuja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private	Remove	in a hedge
483	Thuja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private	Remove	in a hedge
484	Thuja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private	Remove	in a hedge
485	Thuja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private	Remove	in a hedge
	Picea pungens	Colorado spruce	14	2.5	1.8m	Fair	Private	Remove	•
487	Picea pungens	Colorado spruce	33	3	1.8m	Fair	Private	Remove	codominant at 1.4m
488	Acer platanoides	Norway maple	25	4	1.8m	Fair	Private	Remove	
	Betula papyrifera	Paper birch	14	3	1.8m	Fair	Private	Remove	multistem. 13,13,7
	Picea pungens	Colorado spruce	36	3	1.8m	Fair	Private	Remove	leaning to the south
491	Picea pungens	Colorado spruce	32	3	1.8m	Fair	Private	Remove	
492	Picea pungens	Colorado spruce	32	3	1.8m	Fair	Private	Remove	leaning to the south
	Picea pungens	Colorado spruce	28	3	1.8m	Poor	Private	Remove	leaning to the south. thining canopy
	Juglans nigra	Black walnut	10	2	1.2m	Fair	Private	Remove	growing out of dead spruce tree base
	Picea pungens	Colorado spruce	30	2.5	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	30	2.5	2.4m	Fair	Private	Remove	leaning to the south
	Picea pungens	Colorado spruce	32	2.5	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	38	3	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	26	2.5	1.8m	Fair	Private	Remove	
	Pinus sylvestris	Scots pine	30	4	1.8m	Fair	Shared	Remove	boundary tree
	Picea pungens	Colorado spruce	28	2	1.8m	Poor	Private	Remove	losing needles, thin canopy
	Picea pungens	Colorado spruce	38	3	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	33	3	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	39	4	1.8m	Good	Private	Remove	
	Picea pungens	Colorado spruce	18	2	1.8m	Poor	Private	Remove	leaning to the south. thin canopy
	Picea pungens	Colorado spruce	31	2	2.4m	Poor	Private	Remove	leaning to the south. roots are pulling out of the ground on the north side.
507	Picea pungens	Colorado spruce	33	2	2.4m	Poor	Private	Remove	leaning to the south. root damage and pulling out of the ground on the north side
508	Picea pungens	Colorado spruce	36	2.5	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	34	3	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	25	3	1.8m	Fair	Private	Remove	
	Picea pungens	Colorado spruce	30	3	2.4m	Fair	Private	Preserve	
	Salix spp.	Willow spp	16	4	1.8m	Fair	Shared	Preserve	codominant at base 2 stems 18cm
	Quercus rubra	Red oak	17	5	1.8m	Fair	Shared	Preserve	multi stem. 5 stems. neighbour tree
	Robinia pseudoacacia	Black locust	27	5	1.8m	Fair	Shared	Preserve	Boundary tree
	Picea abies	Norway spruce	34	4	2.4m	Fair	Shared	Preserve	Boundary tree
	Picea pungens	Colorado spruce	14	2	1.8m	Fair	Shared	Preserve	Boundary tree
	Quercus rubra	Red oak	40	6	2.4m	Fair	Shared	Preserve	Boundary tree
	Quercus rubra	Red oak	34	6	2.4m	Fair	Shared	Preserve	Boundary tree
	Pinus sylvestris	Scots pine	40	4	2.4m	Fair	Shared	Preserve	neighbour tree

ARGO MAYFIELD WEST III LIMITED

ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
520 /	Fraxinus spp.	Ash spp.	30	0	-	Dead	Shared	Preserve	Standing dead ash.
521	Robinia pseudoacacia	Black locust	34	5	2.4m	Fair	Shared	Preserve	boundary tree.
522	Pinus strobus	Eastern white pine	45	5	3.0m	Good	Shared	Preserve	boundary tree. irregular canopy
523	Larix laricina	Tamarack	25	3.5	1.8m	Fair	Neighbour	Preserve	
524	Picea pungens	Colorado spruce	20	2	1.8m	Fair	Private	Remove	
525	Betula papyrifera	Paper birch	18	3.5	1.8m	Fair	Private	Remove	codominant at base. 2 stems
526	Betula nigra	River birch	21	4	1.8m	Fair	Private	Remove	3 stems.
527 /	Acer negundo	Manitoba maple	12	2.5	1.8m	Fair	Private	Remove	codominant at base
528	Robinia pseudoacacia	Black locust	15	3	1.8m	Fair	Private	Remove	in a cedar hedge
529	Pyrus spp.	Pear spp.	18	2.5	1.8m	Fair	Private	Remove	
530	Pyrus spp.	Pear spp.	14	2	1.8m	Fair	Private	Remove	
531	Pyrus spp.	Pear spp.	12	2	1.8m	Fair	Private	Remove	
532	Pyrus spp.	Pear spp.	18	2	1.8m	Fair	Private	Remove	
533	Picea pungens	Colorado spruce	18	2	1.8m	Poor	Private	Remove	large lean to the south curved trunk to correct the lean
534	Salix spp.	Willow spp	40	8	2.4m	Fair	Shared	Preserve	neighbour tree. multi stem 7 stems
535	Salix spp.	Willow spp	55	6	3.6m	Fair	Shared	Preserve	neighbour tree. codominant at base
536	Quercus rubra	Red oak	18	5	1.8m	Fair	Shared	Preserve	multistem. 6 stems. 2m from property line
537 /	Acer saccharum	Sugar maple	21	3.5	1.8m	Fair	Shared	Preserve	3m south of property line. neighbour tree
538 /	Acer saccharum	Sugar maple	16	2	1.8m	Fair	Shared	Preserve	2m south of property line. neighbour tree
539	Populus balsamifera	Balsam poplar	64	6	4.2m	Fair	Shared	Preserve	deadwood in canopy. 4m south of property line
540	Pinus strobus	Eastern white pine	32	3.5	2.4m	Good	Shared	Preserve	neighbour tree. dripline ends at property line

ARGO MAYFIELD WEST 1, II & III LIMITED - TREE GROUPINGS

ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Property Location	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
TG1	. Thuja occidentalis	Eastern white cedar	<=10 cm	Argo Mayfield West III Limited	Dripline	Fair	Private	Remove	Cedar hedge with 20 stems.
TG2	Thuja ocidentalis, Larix laricina, & Aesculus hippocastanum	Eastern white cedar, Larch, & Horse chestnut	Cedar 10-12cm Deciduos Trees <=20 cm	Argo Mayfield West III Limited	Dripline	Fair	Private	Remove	Eastern white cedar hedge with approximately 90 stems. DBH 10-12 cm and under, Larch and Horse chestnut located outside of subject site on Neighbouring property with average of 20cm DBH.
TG3	Picea pungens, & Acer saccharum, acer saccharinum & Acer Freemanii	White pine, Sugar maple, Silver Maple, & Freeman Maple	<=40 cm	Argo Mayfield West III Limited	Property line	Fair	Shared	Preserve/ Remove	White pines on property line and on neighbouring property. Deciduous trees located further in to grouping, on neighbouring property.
TG4	Acer saccharinum, Quercus macrocarpa & Fraxinus spp.	Silver maple, Bur oak, & Ash spp.	<=50 cm	Argo Mayfield West II Limited	Dripline	Fair	Shared/ neighbour	Preserve	Tree grouping on Neighbouring property and on property line. Variety of tree sizes. Buckthorn taking over the understory and out competing other species.

APPENDIX 2

OVERALL SITE PHOTOS



Trees 85-94.



Trees 108-111.



Trees 122-125.



Dead Town trees #97-99.



Trees 117, 118, 120 & 121.



Trees 126-128.



Trees 129 & 130.



Trees 143 & 144 looking East



Tree Group 4, North property line looking North.



Trees 132-139, North property line looking East.



Trees 149-153 North property line looking West.



South end of Woodlot I, Looking Northwest.



Trees 157 & 158, South property line looking West.



Trees 160-170. Looking East.



Trees 160-170, looking East.



Trees 176-178, looking West.



Trees 179-181. looking West



Tree 182, looking East.



Trees 429 & 430 Mayfield West III. South property line, looking South.



Trees 433-438, looking West.



Trees 443-456, looking West.



Tree 457, looking East.



Trees 458-464, looking Southwest.



Trees 469-472, looking North.



Trees 473-475, looking West.



Trees 477 & 478, looking Northeast.



Trees 487, 487 & TG1, looking East.



Tree 476, looking East.



Trees 479-484, looking North.



Trees 490-511, looking East.



Trees 512-518, looking West.



Trees 529-532 & TG2, looking East.



Trees 539, 540 & TG3, looking West



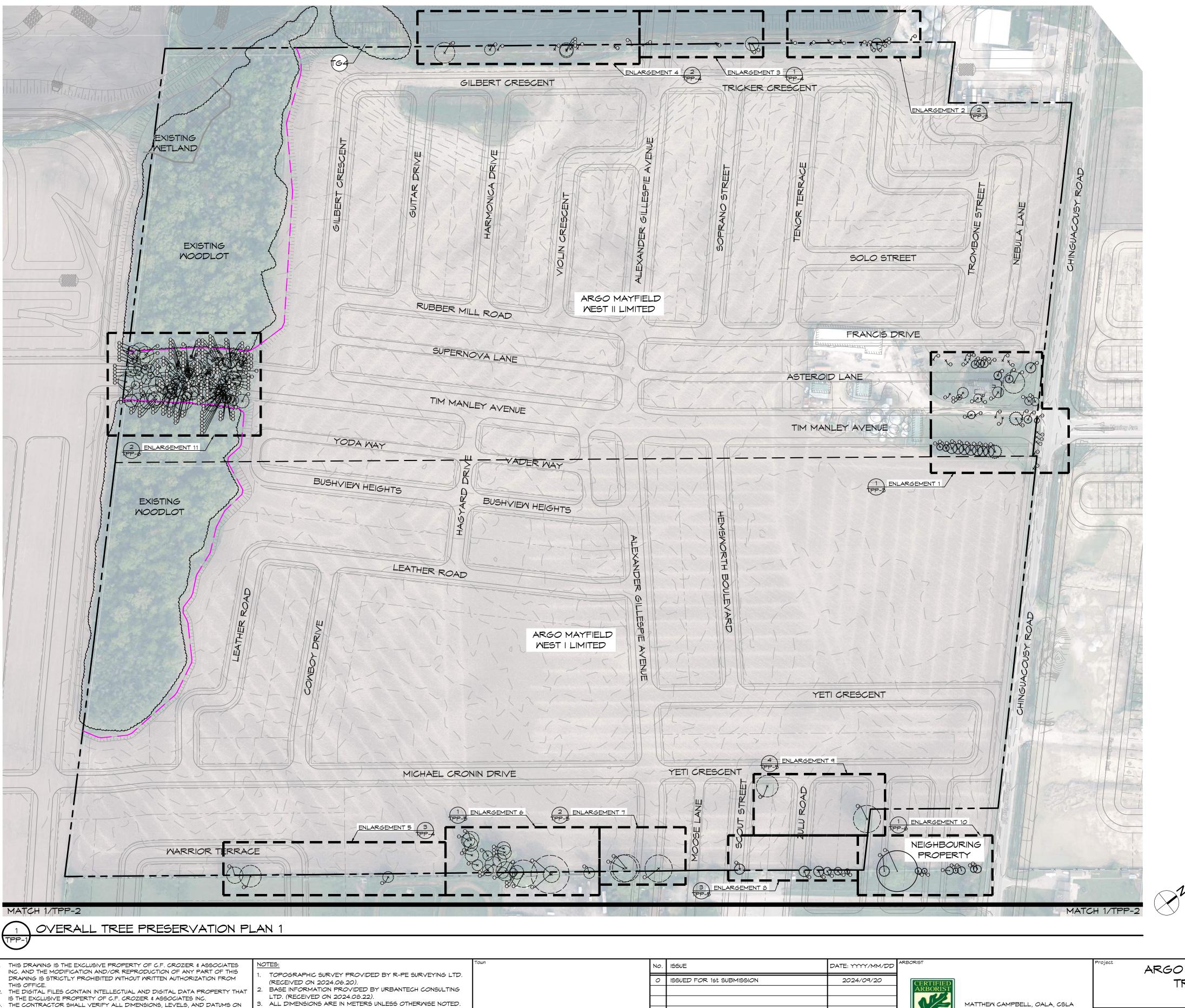
Trees 519-523, looking South.



Trees 534-536, looking Southeast

APPENDIX 3

TREE PRESERVATION PLANS



NOTES:

1.0 TREE REMOVAL RATIONAL

- FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH ANY REMOVALS.
- 3. TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL BY-LAMS.

1. FOR TREE INVENTORY CHART, REFER TO TPP-9 &

2. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS TPP-10.



LEGEND	
	PROPERTY BOUNDARY
	LOT BOUNDARY
~~~~~~~~~	EDGE OF VEGETATION TO BE RETAINED AND PROTECTED
	TREE PROTECTION FENCE
× ×	EXISTING FENCE
(*)	EXISTING DECIDUOUS TREE TO BE REMOVED
(*)	EXISTING CONIFEROUS TREE TO BE REMOVED
$\odot$	EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED
$\odot$	EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

THIS OFFICE.

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

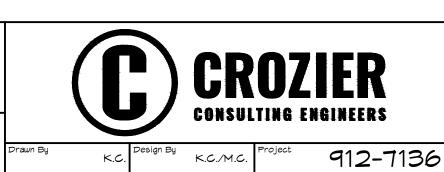
CONTRACTOR PRIOR TO CONSTRUCTION.

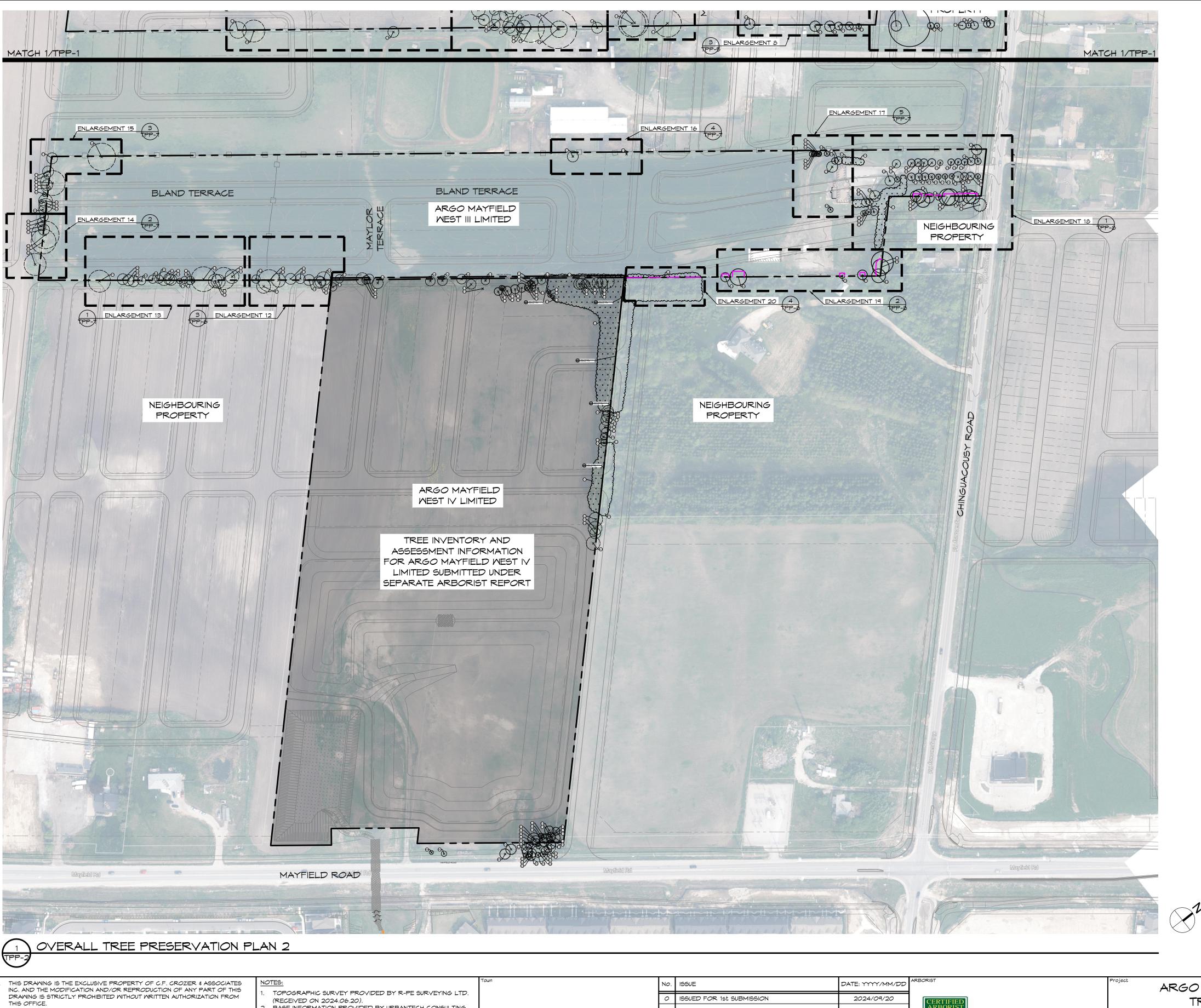
6. DO NOT SCALE DRAWINGS.



ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

ARGO MAYFIELD WEST III LIMITED TREE PRESERVATION PLAN



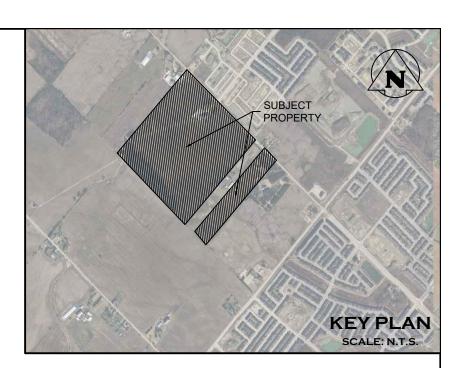


### NOTES:

1.0 TREE REMOVAL RATIONAL

- FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH ANY REMOVALS.
- 3. TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL

- 1. FOR TREE INVENTORY CHART, REFER TO TPP-9 &
- 2. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS TPP-10.



LEGEND	
	PROPERTY BOUNDARY
	LOT BOUNDARY
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EDGE OF VEGETATION TO BE RETAINED AND PROTECTED
{·············	EXISTING VEGETATION TO BE REMOVED
	TREE PROTECTION FENCE
× ×	EXISTING FENCE
×	EXISTING DECIDUOUS TREE TO BE REMOVED
(*)	EXISTING CONIFEROUS TREE TO BE REMOVED
\odot	EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED
\odot	EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

BASE INFORMATION PROVIDED BY URBANTECH CONSULTING

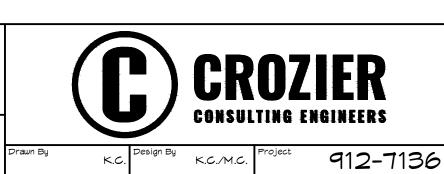
LTD. (RECEIVED ON 2024.08.22). ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

NO.	1550E	DATE: YYYY/MM/DD
0	ISSUED FOR 1st SUBMISSION	2024/09/20

MATTHEW CAMPBELL, OALA, CSLA
CERTIFIED ARBORIST (ISA ON-3008-A), Drawing TRAQ

ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

ARGO MAYFIELD WEST III LIMITED TREE PRESERVATION PLAN



NOTES:

1.0 TREE REMOVAL RATIONAL

- 1. FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- 2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE
- PROCEEDING WITH ANY REMOVALS. 3. TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL

2.0 GENERAL

BY-LAMS.

- 1. FOR LOCATION OF VIEWPORTS, REFER TO DRAWINGS TPP-1 & TPP-2.
- 2. FOR TREE INVENTORY CHART, REFER TO TPP-9 \$ 10.

3. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS

4. ALL NORTH ARROW AND SCALE ARE APPLICABLE TO ALL VIEWPORTS.



--- LOT BOUNDARY

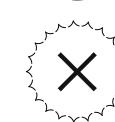
EXISTING VEGETATION TO BE REMOVED

EDGE OF VEGETATION TO BE RETAINED AND PROTECTED

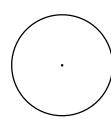
TREE PROTECTION FENCE



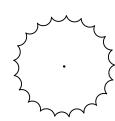
EXISTING DECIDUOUS TREE TO BE REMOVED



EXISTING CONIFEROUS TREE TO BE REMOVED

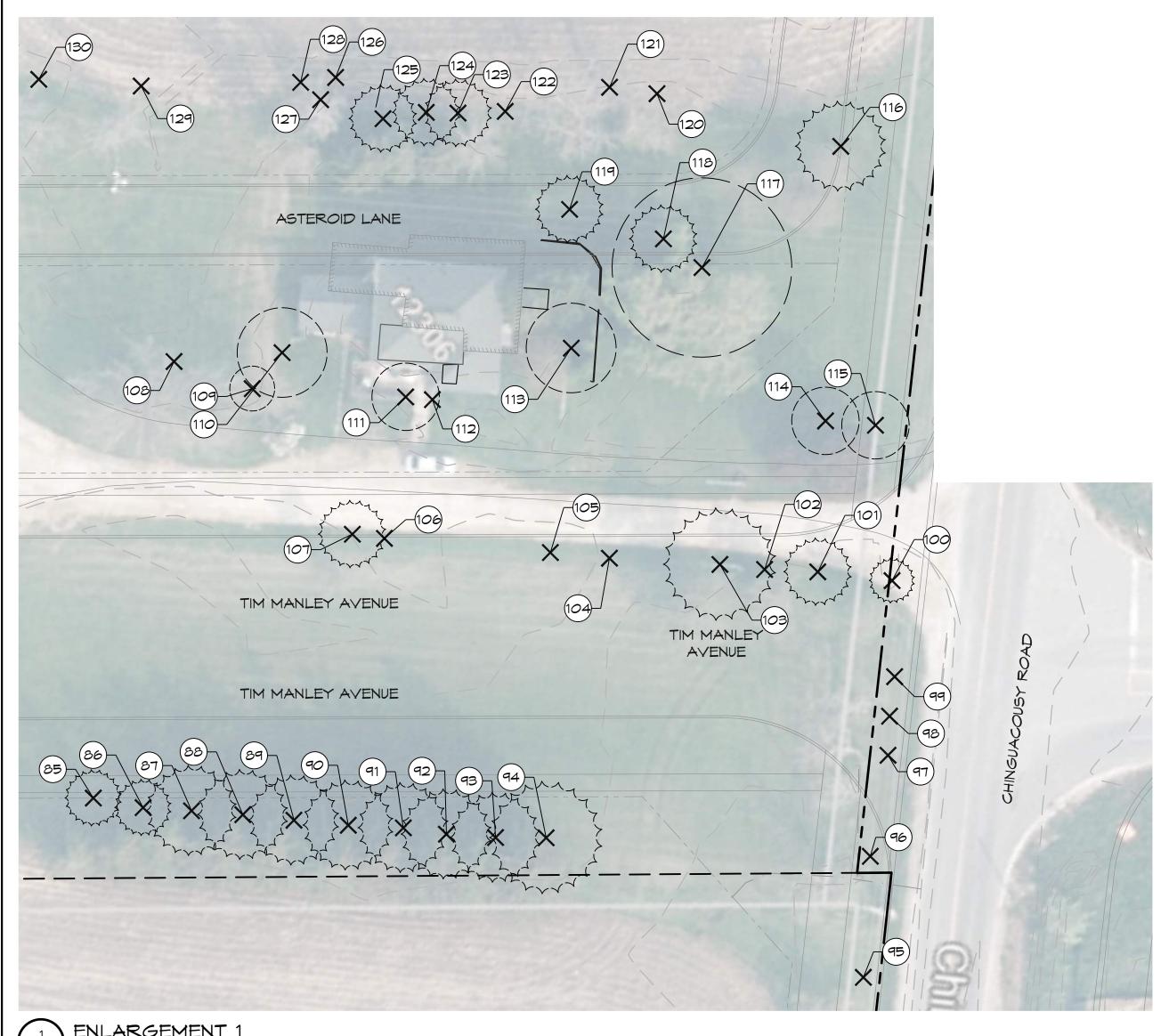


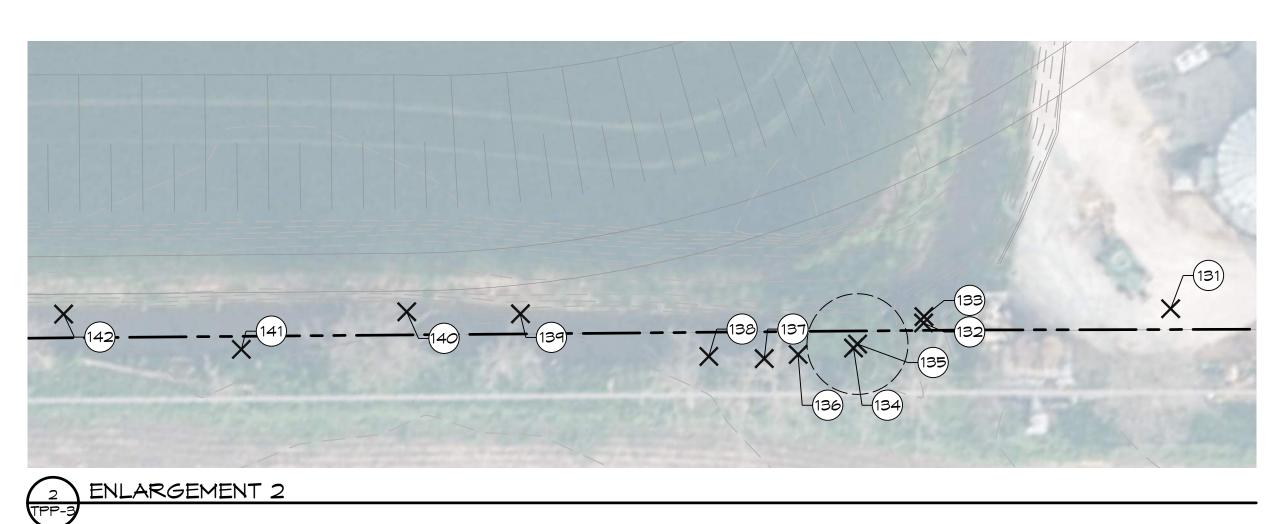
EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED



EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED







ENLARGEMENT 1

CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM

THIS OFFICE. THIS OFFICE.

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD. (RECEIVED ON 2024.06.20). BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22).

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

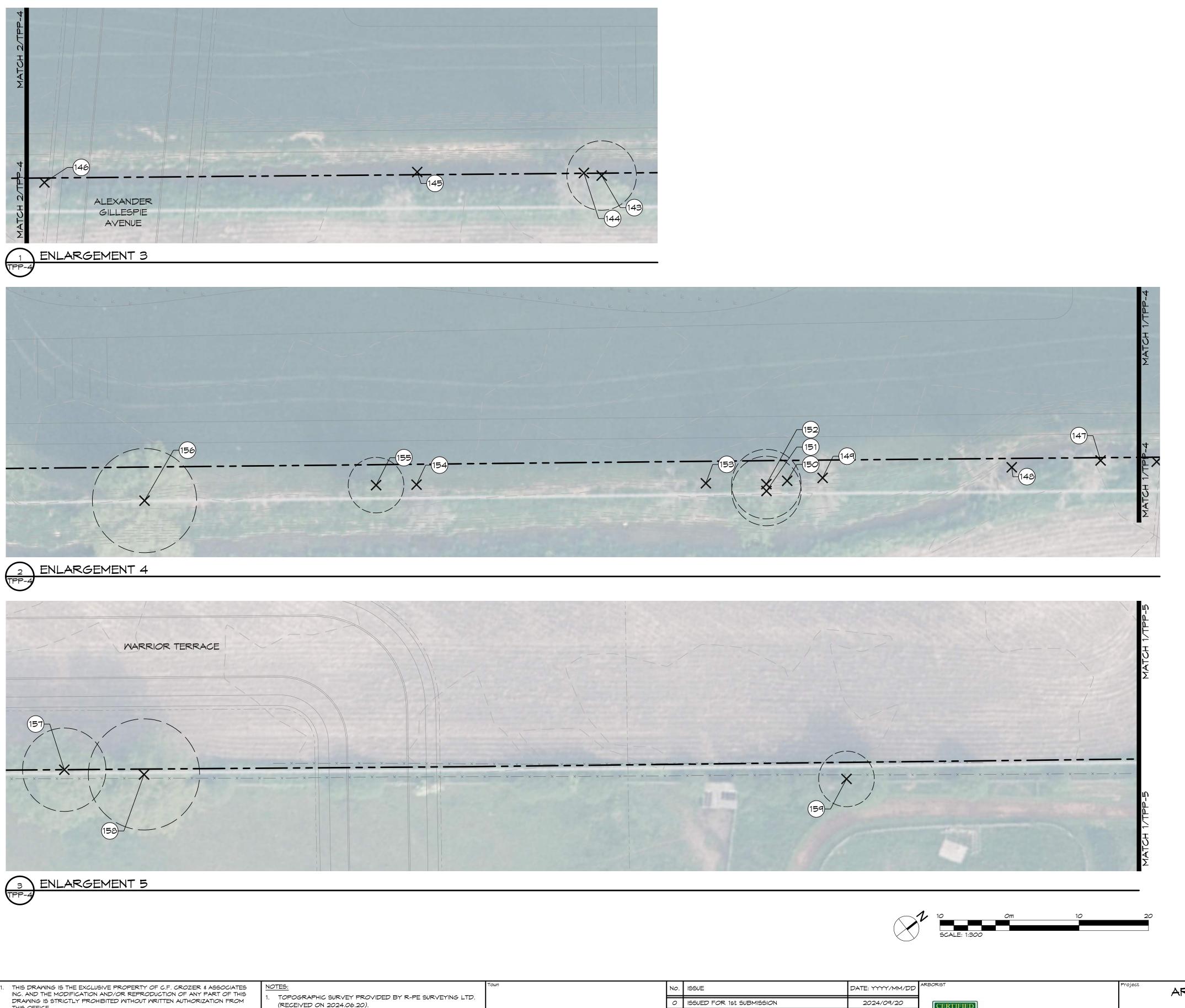
NO.	ISSUE	DATE: YYYY/MM/DD	AF
0	ISSUED FOR 1st SUBMISSION	2024/09/20	
			ı



ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION ENLARGEMENT PLAN

					IER ENGINEERS
Orawn By	K.C.	Design By	K.C./M.C.	Project	912-7136



THIS OFFICE.

ASSOCIATES INC. PRIOR TO CONSTRUCTION.

CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCED ON OMISSIONS TO C.F. CROZIER &

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

BASE INFORMATION PROVIDED BY URBANTECH CONSULTING

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

LTD. (RECEIVED ON 2024.08.22).

NOTES:

1.0 TREE REMOVAL RATIONAL

- 1. FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- 2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE
- PROCEEDING WITH ANY REMOVALS. 3. TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL

2.0 GENERAL

BY-LAMS.

- FOR LOCATION OF VIEWPORTS, REFER TO DRAWINGS TPP-1 & TPP-2.
- 2. FOR TREE INVENTORY CHART, REFER TO TPP-9 \$ 10.
- 3. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS
- 4. ALL NORTH ARROW AND SCALE ARE APPLICABLE TO ALL VIEWPORTS.



------- LOT BOUNDARY

EXISTING VEGETATION

TO BE REMOVED

EDGE OF VEGETATION TO BE RETAINED AND PROTECTED

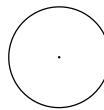
TREE PROTECTION FENCE



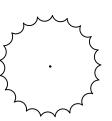
EXISTING DECIDUOUS TREE TO BE REMOVED



EXISTING CONIFEROUS TREE TO BE REMOVED



EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED



EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

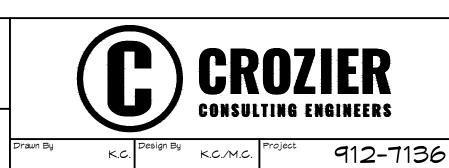


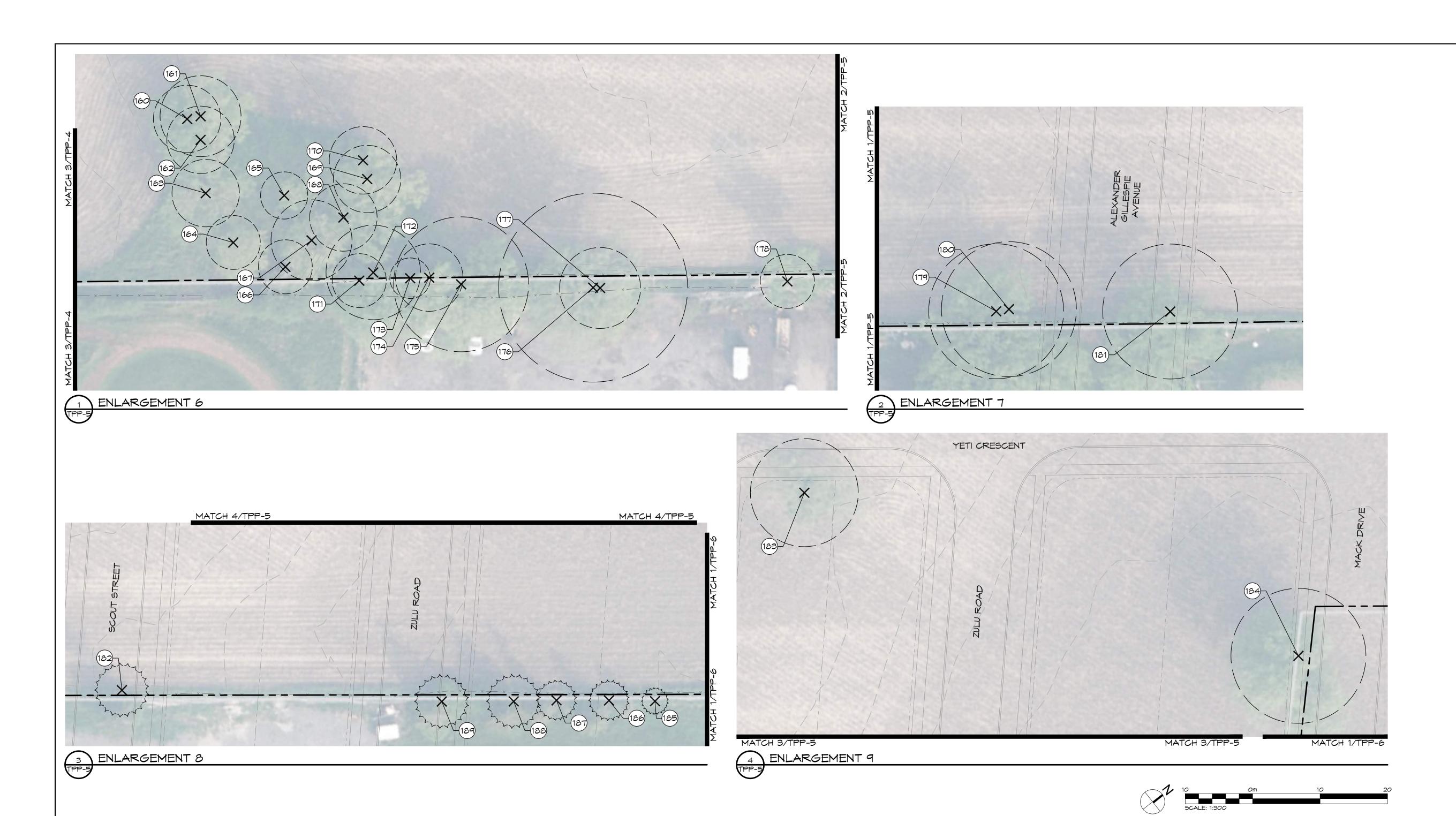
ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION ENLARGEMENT PLAN

MATTHEM CAMPBELL, OALA, CSLA
CERTIFIED ARBORIST (ISA ON-3008-A), Drawing

TRAQ







1.0 TREE REMOVAL RATIONAL

 FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.

EDGE OF VEGETATION TO BE RETAINED AND PROTECTED

TREE PROTECTION FENCE

BE REMOVED

EXISTING VEGETATION TO BE REMOVED

EXISTING DECIDUOUS TREE TO

EXISTING CONIFEROUS TREE TO BE REMOVED

EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED

EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

--- LOT BOUNDARY

2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH ANY REMOVALS.

KEY PLAN SCALE: N.T.S.

TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL

2.0 GENERAL

- 1. FOR LOCATION OF VIEWPORTS, REFER TO DRAWINGS TPP-1 & TPP-2.
- 2. FOR TREE INVENTORY CHART, REFER TO TPP-9 \$ 10. 3. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS
- TPP-10.
- 4. ALL NORTH ARROW AND SCALE ARE APPLICABLE TO ALL VIEWPORTS.

1	THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES
١.	
ĺ	INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS
i	DRAINING IS STRICTLY REQUIRITED MITHOUT MENTEN AUTHORIZATION FROM

- THIS OFFICE.

 THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.
- THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE. (RECEIVED ON 2024.06.20). BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22). ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

No. ISSUE DATE: YYYY/MM/DD TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD. ISSUED FOR 1st SUBMISSION 2024/09/20

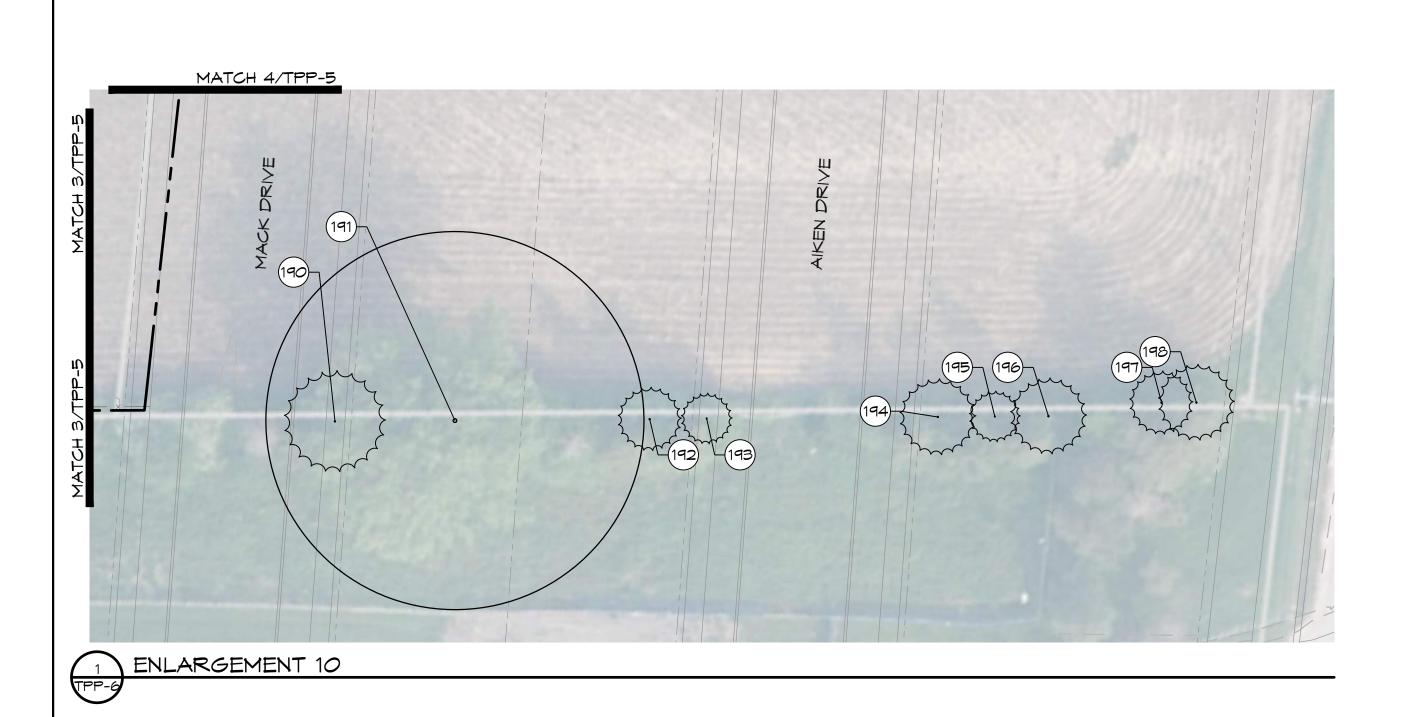


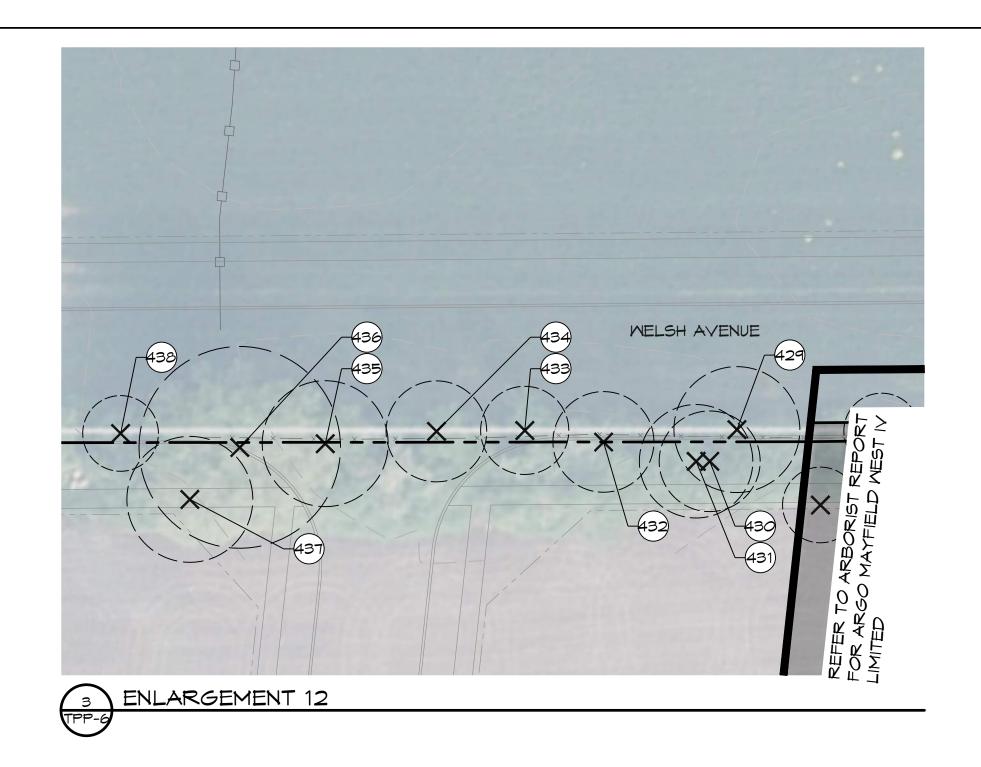
ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION ENLARGEMENT PLAN



912-7136 K.C./M.C. TPP-5

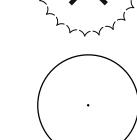






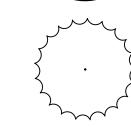
EXISTING VEGETATION EDGE OF VEGETATION TO BE RETAINED AND PROTECTED TREE PROTECTION FENCE EXISTING DECIDUOUS TREE TO BE REMOVED

SCALE: N.T.S.



EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED

EXISTING CONIFEROUS TREE TO BE REMOVED



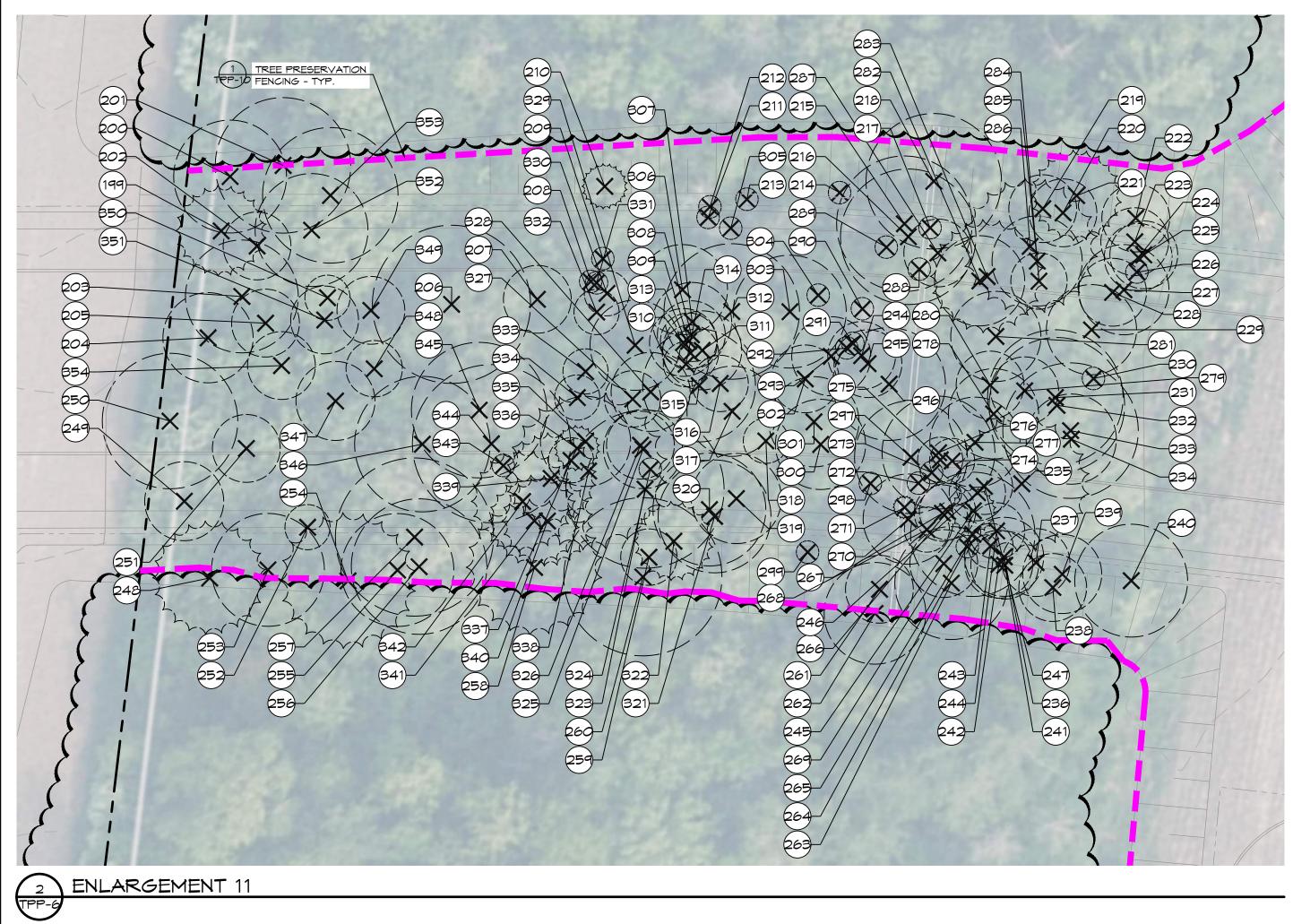
EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

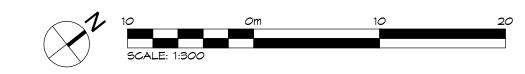
1.0 TREE REMOVAL RATIONAL

- FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- 2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH ANY REMOVALS.
- TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL

2.0 GENERAL

- 1. FOR LOCATION OF VIEWPORTS, REFER TO DRAWINGS TPP-1 & TPP-2.
- 2. FOR TREE INVENTORY CHART, REFER TO TPP-9 \$ 10. 3. FOR TREE PROTECTION NOTES, REFER TO DRAWINGS
- 4. ALL NORTH ARROW AND SCALE ARE APPLICABLE TO ALL VIEWPORTS.





THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES

- INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE.
- THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.
- THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

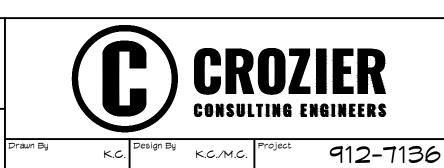
TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD. (RECEIVED ON 2024.06.20). BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22). ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

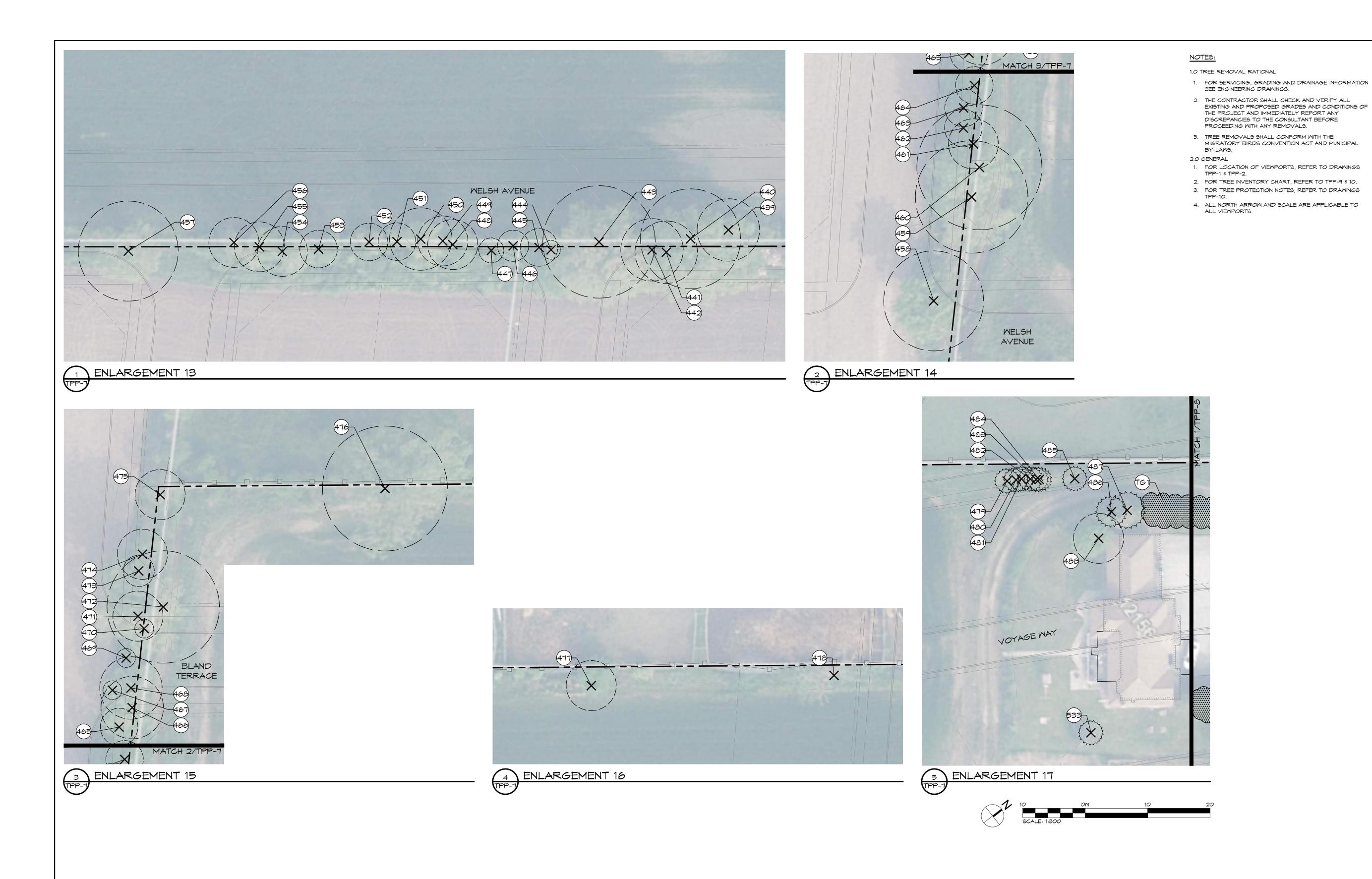
NO.	ISSUE	DATE: YYYY/MM/DD	ARBC
0	ISSUED FOR 1st SUBMISSION	2024/09/20	l
			l
			No. 155UE DATE: YYYY/MM/DD



ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION ENLARGEMENT PLAN





EXISTING VEGETATION

EDGE OF VEGETATION TO BE RETAINED AND PROTECTED

TREE PROTECTION FENCE

BE REMOVED

TO BE REMOVED

EXISTING DECIDUOUS TREE TO

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED

EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

TO BE REMOVED

--- LOT BOUNDARY

KEY PLAN

SCALE: N.T.S.

1.	THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES
	INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS
	DRAINING IS STRICTLY RECHIRITED WITHOUT INDITTEN AUTHORIZATION FROM

- THIS OFFICE.

 THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.
- THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

- TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD. DRAWING IS 5° THIS OFFICE. (RECEIVED ON 2024.06.20). BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22).
 - ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

NO.	ISSUE	DATE: YYYY/MM/DD	ARB
0	ISSUED FOR 1st SUBMISSION	2024/09/20	

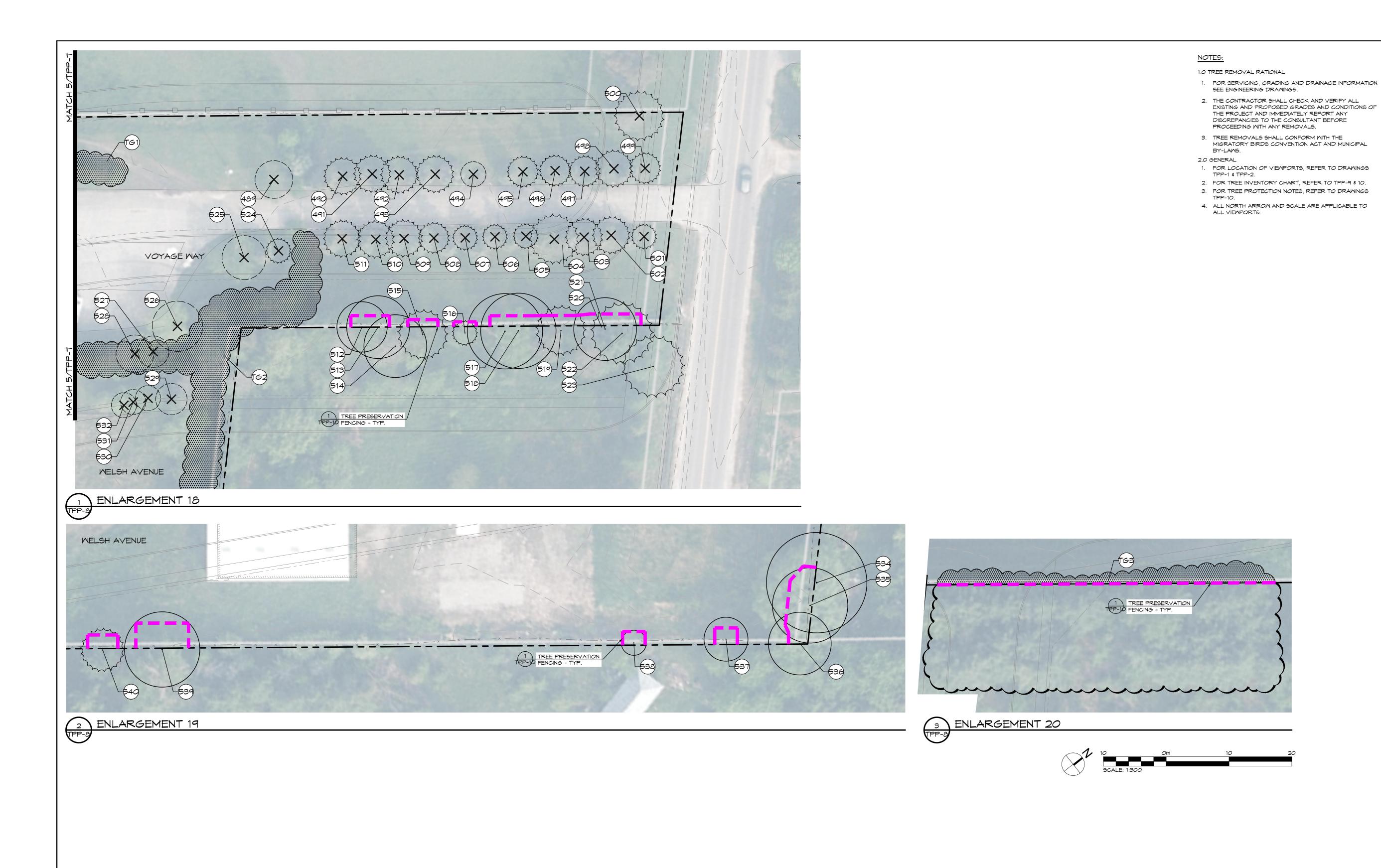


ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION ENLARGEMENT PLAN

CROZIER CONSULTING ENGINEERS
•

K.C./M.C. Project 912-7136



DATE: YYYY/MM/DD

2024/09/20

TRAQ

ISSUED FOR 1st SUBMISSION

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM

THIS OFFICE.

THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE

OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

THIS OFFICE.

TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD.

BASE INFORMATION PROVIDED BY URBANTECH CONSULTING

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

(RECEIVED ON 2024.06.20).

LTD. (RECEIVED ON 2024.08.22).

	Project	ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN
MATTHEM CAMPBELL, OALA, CSLA		TOWN OF CALEDON
CERTIFIED ARBORIST (ISA ON-3008-A),	Drawing	

				_	IER NGINEERS
Drawn By	K.C.	Design By	K.C./M.C.	Project	912-7136

TPP-8

KEY PLAN

EDGE OF VEGETATION TO BE RETAINED AND PROTECTED

TREE PROTECTION FENCE

BE REMOVED

EXISTING VEGETATION TO BE REMOVED

EXISTING DECIDUOUS TREE TO

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE TO BE RETAINED OR PROTECTED

EXISTING CONIFEROUS TREE TO BE RETAINED OR PROTECTED

TO BE REMOVED

--- LOT BOUNDARY

SCALE: N.T.S.

TREE PRESERVATION ENLARGEMENT PLAN

No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)		Ownership		Comment
	eapungens eapungens	Colorado spruce Colorado spruce	36.5 39	2.5 2.5	2.4m 2.4m	Fair Fair	Private Private	Remove Remove	significant lean to the south, roots pulling out of grousignificant lean to the south, roots pulling out of grousignificant lean to the south.
	ea pungens ea pungens	Colorado spruce	33	4	2.4m	Fair	Private		leaning to the south.
	ea abies	Norwayspruce	44	4	3.0m	Fair	Private	Remove	
	ea abies	Norwayspruce	42	4	3.0m	Fair	Private	Remove	leaning South
	ea abies ea abies	Norway spruce Norway spruce	42 45	4	3.0m 3.0m	Fair Fair	Private Private	Remove	leaning South leaning South
	ea abies	Norwayspruce	49	4	3.0m	Fair	Private	Remove	leaning South
93 Pic	ea abies	Norwayspruce	45	4	3.0m	Fair	Private		leaning South
	ea abies	Norwayspruce	70	5	4.2m	Fair	Private	Remove	Co dominant at 1.5m
	us sylvestris	Scots pine	40	0		Dead	Town	Remove	Standing dead, missing top
	xinus spp. us sylvestris	Ash spp. Scots pine	45 30	0	-	Dead Dead	Town	Remove Remove	Sanding dead ash Sanding dead
	us sylvestris	Scots pine	36	0	-	Dead	Town	Remove	Standing dead
	us sylvestris	Scots pine	26	0	•	Dead	Town	Remove	Standing dead
	us sylvestris	Scots pine	27	2	1.8m	Poor	Town	Remove	
	us sylvestris us sylvestris	Scots pine Scots pine	30	3	2.4m	Poor Removed	Private Private	Remove	Tree previously removed.
	us sylvestris	Scots pine	51	5	3.6m	Fair	Private	Remove	næpreviouslytenoved.
	us sylvestris	Scots pine	-	-	180	Removed	Private	-	Tree previously removed.
	us sylvestris	Scots pine	-	-		Removed	Private		Tree previously removed.
	us sylvestris	Scots pine	- 27	-	- 4 One	Removed	Private	-	Tree previously removed.
	us sylvestris xinus spp.	Scots pine Ash spp.	27 64.5	3	1.8m	Poor Dead	Private Private	Remove	Small canopy. Only a few branches remaining Standing dead ash
	binia pseudoacacia	Back locust	29	2	1.8m	Poor	Private	Remove	declining canopy, deadwood in canopy
	binia pseudoacacia	Back locust	34	4	2.4m	Fair	Private	Remove	deadwood in canopy. multistem 34 & 28
11 Ro	binia pseudoacacia	Back locust	54	3	3.6m	Fair	Private	Remove	deadwood in canopy
	binia pseudoacacia	Backlocust	-	-	-	Removed	Private	-	Tree previously removed.
	binia pseudoacacia	Black locust	18	4	1.8m	Fair	Private	Remove	5004 can any dead trust with the
	er platanoides er platanoides	Norway maple Norway maple	21 33	3	1.8m 2.4m	Poor Fair	Private Private	Remove	50%canopy dead. trunk wound.
	er pratanoides ius sylvestris	Scots pine	44	4	3.0m	Poor	Private	Remove	declining canopy and health
	A NEW YORK AND THE SECOND	200							deadwood in canopy, hanging branches, previously
1/ Sal	ix babylonica	Weeping willow	115.5	8	7.0m	Fair	Private	Remove	broken branches
	niperus virginiana	Red cedar	24	3	1.8m	Fair	Private	Remove	Labla Jana Control
	niperus virginiana	Red cedar	24 80	3	1.8m	Fair	Private Private		behind propane tank. Standing dead ash
	xinus spp. xinus spp.	Ash spp. Ash spp.	80 66	0		Dead Dead	Private Private		Sanding dead ash Sanding dead ash
	xinus spp. xinus spp.	Ash spp.	23	0	-	Dead	Private		Standing dead ash
	ea pungens	Bue spruce	34	3	2.4m	Fair	Private	Remove	
24 Pic	ea pungens	Bue spruce	30	3	2.4m	Poor	Private	Remove	Thin canopy. Leaning to the South. Lack of vigour.
	ea pungens	Bue spruce	30	3	2.4m	Fair	Private	Remove	Q
	us sylvestris	Scots pine	38	0	*	Dead	Private		Standing dead
	us sylvestris us sylvestris	Scots pine Scots pine	37 36	0		Dead Dead	Private Private	Remove	Sanding dead Sanding dead
	ixinus spp.	Ash spp.	32	0	- 2	Dead	Private	Remove	Standing dead ash
	xinus spp.	Ash spp.	32	0		Dead	Private	Remove	Standing dead ash
31 Fra	xinus spp.	Ash spp.	80	0		Dead	Neighbour	Remove	Standing dead neighbour tree
	xinus spp.	Ash spp.	60	0	•	Dead	Neighbour	Remove	Standing dead neighbour tree
	xinus spp.	Ash spp.	60	0	-	Dead	Neighbour	Remove	Standing dead neighbour tree
	xinus spp. nus spp.	Ash spp. Em spp.	40 32	0	2.4m	Dead Poor	Neighbour Neighbour	Remove	Standing dead ash growing out of base of dead ash, irregular canopy
	xinus spp.	Ash spp.	50	0	2.4111	Dead	Neighbour	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0	123	Dead	Neighbour	Remove	
	xinus spp.	Ash spp.	0	0	100	Dead	Neighbour	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0		Dead	Neighbour	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
	xinus spp. xinus spp.	Ash spp. Ash spp.	0	0	-	Dead Dead	Neighbour Neighbour	Remove Remove	Sanding dead ash Sanding dead ash
	ercus macrocarpa	Bur oak	45	5	3.0m	Fair	Neighbour		minor trunk wound, healing.
	xinus spp.	Ash spp.	0	0	-	Dead	Neighbour	Remove	Standing dead ash
45 Fra	xinus spp.	Ash spp.	0	0		Dead	Neighbour	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0	•	Dead	Neighbour	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0	17/:	Dead	Neighbour	Remove	Standing dead ash
	xinus spp. xinus spp.	Ash spp. Ash spp.	0	0	-	Dead Dead	Neighbour Shared	Remove	Sanding dead ash Sanding dead ash
	xinus spp.	Ash spp.	0	0		Dead	Shared		Standing dead ash
51 Ur	nus spp.	∃m spp.	20	5	1.8m	Fair	Shared	Remove	
52 Ur	nus spp.	∃m spp.	20	5	1.8m	Fair	Shared	Remove	
	xinus spp.	Ash spp.	0	0		Dead	Shared	Remove	Standing dead ash
	xinus spp.	Ash spp.	0	0	2 000	Dead	Shared	Remove	Standing dead ash
	a americana ercus macrocarpa	Basswood Bur oak	45 110	7.5	3.0m 6.6m	Poor Fair	Shared Shared		dying canopy. 3 stems, 10,40 & 30cm some deadwood in canopy.
	ercus macrocarpa ercus macrocarpa	Bur oak	67	6	4.2m	Fair	Shared	Remove	and an our opy.
	ercus macrocarpa	Bur oak	80	8	4.8m	Good	Shared	Remove	
	nus spp.	Em spp.	40	4	2.4m	Fair	Shared	Remove	multi-stem 40,17 & 18cm
	ercus macrocarpa	Bur oak	63.5	5	4.2m	Good	Private	Remove	
	ercus macrocarpa	Bur oak	64	6 5	4.2m	Good	Private	Remove	
	ercus macrocarpa ercus macrocarpa	Bur oak Bur oak	63	5	3.0m 4.2m	Good	Private Private	Remove	
Name and Publishers	ercus macrocarpa ercus macrocarpa	Bur oak	65	4	4.2m	Fair	Private	Remove	
	ercus macrocarpa	Bur oak	33	3.5	2.4m	Fair	Private	Remove	
	ercus macrocarpa	Bur oak	59	3	3.6m	Poor	Private	Remove	top half of tree dead. rotting on south side
-	ercus macrocarpa	Bur oak	64	6	4.2m	Fair	Private	1.751375555	cavity at base.
	ercus macrocarpa ercus macrocarpa	Bur oak Bur oak	58 57	5	3.6m 3.6m	Good	Private Private	Remove	
-	ercus macrocarpa ercus macrocarpa	Bur oak	57	5	3.6m 3.6m	Good	Private	Remove	
	ercus macrocarpa ercus macrocarpa	Bur oak	43	4	3.0m	Good	Shared	Remove	
	ercus macrocarpa	Bur oak	64	7	4.2m	Fair	Private		irregular canopy 4m one side 12m the other
	nus spp.	∃m spp.	18	3	1.8m	Fair	Shared	Remove	boundarytree.
	ercus macrocarpa	Bur oak	40	5	2.4m	Fair	Shared	Remove	boundarytree.
	ercus macrocarpa	Bur oak	80 111	10 14	4.8m 6.7m	Good	Shared	Remove	
	ercus macrocarpa rya ovata	Bur oak Shagbark hickory	51	6	6.7m 3.6m	Fair	Shared Shared	Remove	boundarytree. boundarytree
	rya ovata	Shagbark hickory	65	4	4.2m	Poor	Shared	Remove	back half of tree has broken off
	ercus macrocarpa	Bur oak	110	10	6.6m	Good	Shared		boundarytree.
80 Qu	ercus macrocarpa	Bur oak	100	10	6.0m	Good	Shared	Remove	boundarytree.
	ercus macrocarpa	Bur oak	115	10	6.9m	Good	Shared	Remove	boundarytree.
oz Pic	ea pungens	Colorado spruce	35	4	2.4m	Fair	Shared	Remove	boundary tree.
83 Qu	ercus macrocarpa	Bur oak	112	8	6.7m	Poor	Private	Remove	trunk wounds that are healing. irregular canopy. deadwood in canopy
84 Qu	ercus macrocarpa	Bur oak	121	10	7.3m	Fair	Private	Remove	
	eapungens	Colorado spruce	18	2	1.8m	Poor	Shared	Remove	Boundarytree. Declining canopy
86 Pic	ea pungens	Colorado spruce	20	3	1.8m	Fair	Shared	Remove	Boundarytree
	ea pungens	Colorado spruce	25	3	1.8m	Fair	Shared	Remove	Boundarytree
	ea pungens	Colorado spruce	30	4	3.4m	Fair	Shared	Remove	Boundarytree
	ea abies	Norway spruce	30	4	2.4m	Fair	Shared	Remove	Boundarytree
	ea pungens ercus macrocarna	Colorado spruce Bur oak	35 115	4 15	2.4m 6.9m	Fair Good	Neighbour Neighbour	Preserve Preserve	Boundarytree Boundarytree
	ercus macrocarpa ea pungens	Colorado spruce	18	2.5	6.9m	Fair	Neighbour	Preserve	
	ea pungens ea pungens	Colorado spruce	18	2.5	1.8m	Poor	Neighbour	Preserve	
93 M	ea pungens	Colorado spruce	24	3	1.8m	Fair	The second secon		Boundarytree
		Colorado spruce	32	2	2.4m	Poor	Neighbour		declining canopy. Boundary tree
194 Pic	ea pungens								
94 Pic 95 Pic 96 Pic	eapungens eapungens eapungens	Colorado spruce Colorado spruce	28 15	3 2.5	1.8m 1.8m	Fair Fair	Neighbour Neighbour		Boundary tree 2 stems both 15. Boundary tree.

				GO MAYFIELD WE		ROSSING			
No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree	Condition	Ownership	Directive	Comment
199	Pinus strobus	Eastern white pine	34	4	Protection) 2.4m	Good	Private	Remove	Remove due to conflict with development.
	Quercus macrocarpa	Burr Oak	24	5	1.8m	Good	Private	Remove	Remove due to conflict with development.
	Quercus macrocarpa Quercus macrocarpa	Burr Oak Burr Oak	43 12	6 3	3.0m 1.8m	Good Fair	Private Private		Remove due to conflict with development. Remove due to conflict with development.
203	Tilia americana	Basswood	22	5	1.8m	Fair	Private		•
	Ulmus spp.	∃m species	13 16	4 3	1.8m	Poor	Private	Remove	Thin crown and dieback in canopy.
	Quercus macrocarpa Quercus macrocarpa	Burr Oak Burr Oak	16 50	7	1.8m 3.0m	Fair Fair	Private Private	Remove Remove	
	Tilia americana	Basswood	15	3	1.8m	Fair	Private	Remove	
	Fraxinus spp. Fraxinus spp.	Ash species Ash species	16 16	1 1	1.8m 1.8m	Dead Dead	Private Private		Standing dead. Standing dead.
	Pinus strobus	Eastern white pine	25	3.5	1.8m	Fair	Private	Remove	
	Frazinus spp.	Ash species	15 15	1 1	1.8m	Dead	Private		-
	Fraxinus spp. Fraxinus spp.	Ash species Ash species	15 20	1	1.8m 1.8m	Dead Dead	Private Private		Standing dead. Standing dead.
214	Fraxinus spp.	Ash species	15	1	1.8m	Dead	Private	Remove	Standing dead.
	Quercus macrocarpa	Burr Oak Burr Oak	33 31	6 6	2.4m 2.4m	Fair Fair	Private Private	Remove Remove	
	Quercus macrocarpa Fraxinus spp.	Ash species	22	1	2.4m 1.8m	Dead	Private	Remove	Standing dead.
	Quercus macrocarpa	Burr Öak	36	6	2.4m	Poor	Private	Remove	Sgnificant deadwood in canopy.
	Umus spp. Umus spp.	∃m species ∃m species	18 31	3 3	1.8m 2.4m	Fair Fair	Private Private	Remove Remove	
	Pinus strobus	Eastern white pine	41	4	3.0m	Fair	Private	Remove	
-	Tilia americana	Basswood	12	3	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana Tilia americana	Basswood Basswood	13 15	3 3	1.8m 1.8m	Poor Poor	Private Private	Remove Remove	Deadwood in canopy. Deadwood in canopy.
	Tilia americana	Basswood	16	3	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Umus spp.	∃m species	11	1	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
	Tilia americana Tilia americana	Basswood Basswood	20 23	4 3	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	Tilia americana	Basswood	14	4	1.8m	Fair	Private	Remove	
	Fraxinus spp.	Ash species	12 24	1	1.8m	Dead	Private		9
	Quercus macrocarpa Quercus macrocarpa	Burr Oak Burr Oak	34 32	6 6	2.4m 2.4m	Poor Fair	Private Private	Remove Remove	significant deadwood in canopy. Hanging branch
	Quercus macrocarpa	Burr Oak	40	6	2.4m	Fair	Private	Remove	
	Umus spp.	Em species	26 60	4	1.8m	Fair	Private	Remove	
	Pinus strobus Tilia americana	Eastern white pine Basswood	60 18	6 3.5	3.6m 1.8m	Fair Fair	Private Private	Remove Remove	
	Populus spp.	Poplar species	15	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
	Populus spp.	Poplar species	14	3	1.8m	Poor	Private		Deadwood in canopy, signs of declining health.
	Populus spp. Quercus macrocarpa	Poplar species Burr Oak	14 25	3.5 5	1.8m 1.8m	Poor Fair	Private Private	Remove Remove	Deadwood in canopy, signs of declining health.
	Populus spp.	Poplar species	19	3	1.8m	Fair	Private	Remove	
	Populus spp.	Poplar species	13	3	1.8m	Fair	Private	Remove	
	Populus spp. Quercus macrocarpa	Poplar species Burr Oak	10 10	2 2.5	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	Pinus strobus	Eastern white pine	10	2	1.8m	Fair	Private	Remove	
	Umus spp.	∃m species	14	2.5	1.8m	Fair	Private	Remove	
	Ulmus spp. Pinus strobus	日m species Eastern white pine	14 26	2.5 5	1.8m 1.8m	Fair Good	Private Private	Remove Remove	
	Quercus macrocarpa	Burr Oak	16	3.5	1.8m	Good	Private	Remove	
	Prunus spp. Tilia americana	Cherry species Basswood	2 4 15	6 3	1.8m 1.8m	Poor Fair	Private Private	Remove Remove	Multistem of 6 stems.
	Quercus macrocarpa	Burr Oak	10	2	1.8m	Poor	Private		significant deadwood in canopy.
	Quercus rubra	Red Oak	22	5	1.8m	Good	Private	Remove	- '
	Pinus strobus Tilia americana	Eastern white pine Basswood	65 26	6 5	4.2m 1.8m	Dead Fair	Private Private	Remove Remove	Main trunk broken off, codominate at 1.4
	Quercus macrocarpa	Burr Oak	26 42	5 6	3.0m	Fair	Private	Remove	
	Quercus macrocarpa	Burr Oak	53	7	3.6m	Fair	Private	Remove	
258	Pinus strobus	Eastern white pine	38	5	2.4m	Poor	Private	Remove	Significant lean to the East. Base of tree/roots beinguilled out of the ground
259	Tilia americana	Basswood	17	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Quercus macrocarpa	Burr Oak	36	7	2.4m	Fair	Private	Remove	
	Umus spp. Umus spp.	日m species 日m species	11 17	3 4.5	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	Tilia americana	Basswood	15	5	1.8m	Fair	Private	Remove	
	Populus spp.	Poplar species	10	1	1.8m	Dead	Private		Standing dead.
	Quercus macrocarpa Tilia americana	Burr Oak Basswood	10 18	1.5 5.5	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	Tilia americana	Basswood	16	3.5	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Tilia americana	Basswood	22	2	1.8m	Poor	Private		Deadwood in canopy.
	Tilia americana Tilia americana	Basswood Basswood	12 14	3 4	1.8m 1.8m	Poor Fair	Private Private	Remove Remove	Deadwood in canopy.
	Pinus strobus	Eastern white pine	67	1	4.2m	Dead	Private		Standing dead.
	Populus spp.	Poplar species	35 48	1	2.4m	Dead	Private	Remove	Standing dead.
	Populus spp. Tilia americana	Poplar species Basswood	18 10	1 2	1.8m 1.8m	Dead Poor	Private Private	Remove Remove	Standing dead. Deadwood in canopy.
	Tilia americana	Basswood	11	2	1.8m	Poor	Private	Remove	Deadwood in canopy.
	Populus spp.	Poplar species	26 16	5	1.8m	Poor	Private		Multisteam of 3 stems, 2 dead.
	Tilia americana Quercus macrocarpa	Basswood Burr Oak	19	4 4	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	Tilia americana	Basswood	21	3	1.8m	Poor	Private	Remove	Deadwood in canopy.
ാമറ	Panulus enn	Poplar appaign	26	3	1 9m	Poor	Drivoto	Pomovo	Deadwood in canopy. Upper limbs have broken o
	Populus spp. Tilia americana	Poplar species Basswood	26 23	3 4	1.8m 1.8m	Poor Fair	Private Private	Remove	previosuly.
	Quercus macrocarpa	Burr Oak	16	5	1.8m	Fair	Private	Remove	
283	Pinus strobus	Eastern white pine	58	5	3.6m	Poor	Private	Remove	previously broken branches in canopy. Various strunk cavities.
284	Quercus macrocarpa	Burr Oak	21	2.5	1.8m	Fair	Private	Remove	u unk caviues.
285	Quercus macrocarpa	Burr Oak	21	4	1.8m	Fair	Private	Remove	
	Pinus strobus Tilia americana	Eastern white pine Basswood	46 16	6 3	3.0m 1.8m	Poor Poor	Private Private	Remove Remove	Large cavity in trunk. Beehive inside trunk. Sgnificant leant to the East. Deadwood in canop
	Fraxinus spp.	Ash species	11	1	1.8m	Dead	Private		- ·
	Fraxinus spp.	Ash species	19	1	1.8m	Dead	Private		Standing dead.
	Fraxinus spp. Populus spp.	Ash species Poplar species	12 13	1 1	1.8m 1.8m	Dead Dead	Private Private	Remove Remove	Standing dead. Standing dead.
	Populus spp.	Poplar species	15 15	1	1.8m	Dead	Private	Remove	-
293	Ulmus spp.	∃mspecies	18	3.5	1.8m	Poor	Private	Remove	Significant deadwood in canopy.
	Populus spp.	Poplar species	21	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
	Populus spp. Populus spp.	Poplar species Poplar species	22 29	3 5	1.8m 1.8m	Poor Fair	Private Private	Remove Remove	Deadwood in canopy, signs of declining health.
297	Populus spp.	Poplar species	28	5	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
	Frazinus spp.	Ash species	13 17	1	1.8m	Good	Private	Remove	
	Fraxinus spp. Populus spp.	Ash species Poplar species	17 21	1 4	1.8m 1.8m	Good Poor	Private Private	Remove Remove	Deadwood in canopy, signs of declining health.
	Populus spp. Populus spp.	Poplar species	32	4	2.4m	Poor	Private Private	Remove	Deadwood in canopy, signs of declining health.
302	Populus spp.	Poplar species	23	3	1.8m	Poor	Private	Remove	Deadwood in canopy, signs of declining health.
	Prunus serotina Fravinus son	Black cherry	18 10	5 1	1.8m	Poor	Private		Multistem of 10 stems. Deadwood in canopy.
	Fraxinus spp. Fraxinus spp.	Ash species Ash species	10 15	1 1	1.8m 1.8m	Dead Dead	Private Private		•
	Tilia americana	Basswood	19	4	1.8m	Poor	Private	Remove	Deadwood in canopy
	Tilia americana	Basswood	15	3.5	1.8m	Fair	Private	Remove	
	Tilia americana	Basswood	16 13	3 2.5	1.8m 1.8m	Fair Fair	Private Private	Remove	
308		Pacause	7.7	75	1.8m	Fair	Private	Remove	
308 309	Tilia americana Tilia americana	Basswood Basswood	13 17	3	1.8m	Fair	Private	Remove	
308 309 310	Tilia americana				1.8m 1.8m 3.0m	Fair Fair	Private Private	Remove Remove	

			An	GOMAYFIELDWE		, COUNTY			
ID No.	Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
313 Tii	ilia americana	Basswood	14	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy
314 Tii	ilia americana	Basswo <i>o</i> d	10	2	1.8m	Poor	Private	Remove	Deadwood in canopy
315 Q	Quercus macrocarpa	Burr Oak	28	5	1.8m	Fair	Private	Remove	
316 Q	Quercus macrocarpa	Burr Oak	14	2.5	1.8m	Fair	Private	Remove	
317 Q	Quercus macrocarpa	Burr Oak	27	4	1.8m	F <i>a</i> ir	Private	Remove	
318 Til	ilia americana	Basswo <i>o</i> d	11	2	1.8m	F <i>a</i> ir	Private	Remove	
319 Q	Juercus macrocarpa	Burr Oak	17	4	1.8m	Fair	Private	Remove	
320 Q)uercus macrocarpa	Burr Oak	44	5	3.0m	Fair	Private	Remove	
321 Q)uercus macrocarpa	Burr Oak	36	5	2.4m	Fair	Private	Remove	
322 Pi	lnus strobus	Eastern white pine	34	3.5	2.4m	Fair	Private	Remove	
323 Q	Quercus macrocarpa	Burr Oak	57	7	3.6m	Fair	Private	Remove	
324 Fr	raxinus spp.	Ash species	13	1	1.8m	Dead	Private	Remove	Standing dead.
325 Fr	raxinus spp.	Ash species	16	3.5	1.8m	Fair	Private	Remove	
326 Pr	runus spp.	Cherry species	11	3	1.8m	Poor	Private	Remove	Evidence of rot/decay in main stem. Poor growth str
327 Til	ilia americana	Basswood	12	2.5	1.8m	Poor	Private	Remove	Deadwood in canopy
328 Til	ilia americana	Basswood	19	3.5	1.8m	Fair	Private	Remove	.,
329 Til	ilia americana	Basswo <i>o</i> d	22	4	1.8m	Fair	Private	Remove	Multistem of 4 stems - 22 cm and under
330 Tii	ilia americana	Basswood	12	2	1.8m	Poor	Private	Remove	Significant lean to the South. Deadwood in canopy.
	raxinus spp.	Ash species	16	1	1.8m	Dead	Private		Standing dead.
	ilia americana	Basswood	11	2	1.8m	Poor	Private		Broken branches in canopy.
333 Til	ilia americana	Basswo <i>o</i> d	12	2	1.8m	Fair	Private	Remove	• • • • • • • • • • • • • • • • • • • •
334 Tii	ilia americana	Basswo <i>o</i> d	11	2	1.8m	Poor	Private		Significant leant to the Southeast.
335 Tii	ilia americana	Basswo <i>o</i> d	26	4	1.8m	Fair	Private	Remove	v
336 Pi	inus strobus	Eastern white pine	15	2	1.8m	Poor	Private	Remove	Dead branches in canopy. Minimal branches with n
337 Fr	raxinus spp.	Ash species	10	2	1.8m	Dead	Private	Remove	Standing dead. Evidence of rot/decay in main stem. Broken branche
	inus strobus	Eastern white pine	59	7	3.6m	Poor	Private	Remove	canopy.
	linus strobus	Eastern white pine	38	4	2.4m	Fair	Private	Remove	
	līnus strobus	Eastern white pine	30	4	2.4m	Fair	Private	Remove	
	inus strobus	Eastern white pine	33	4	2.4m	F <i>a</i> ir	Private	Remove	
	inus strobus	Eastern white pine	46	4.5	3.0m	F <i>a</i> ir	Private	Remove	
	Quercus macrocarpa	Burr Oak	25	1	1.8m	Dead	Private		Standing dead.
344 Q)uercus macrocarpa	Burr Oak	43	7	3.0m	Fair	Private	Remove	
	Quercus macrocarpa	Burr Oak	44	6	3.0m	Fair	Private	Remove	
)uercus macrocarpa	Burr Oak	45	6	3.0m	F <i>a</i> ir	Private	Remove	
)uercus macrocarpa	Burr Oak	21	3.5	1.8m	Fair	Private	Remove	
	ilia americana	Basswood	18	2.5	1.8m	Fair	Private	Remove	
	ilia americana	Basswood	14	3	1.8m	Fair	Private	Remove	
350 Til	ilia americana	Basswood	14	2	1.8m	Poor	Private	Remove	Thin & small canopy. Deadwood in canopy.
351 Q)uercus macrocarpa	Burr Oak	17	3	1.8m	Fair	Private	Remove	
)uercus macrocarpa	Burr Oak	35	5	2.4m	Fair	Private	Remove	
353 Q)uercus macrocarpa	Burr Oak	42	6	3.0m	Fair	Private	Remove	
354 Q)uercus macrocarpa	Burr Oak	19	3	1.8m	Fair	Private	Remove	

ARGO MAYFIELD WEST II LIMITED ROAD CROSSING TREE INVENTORY CHART

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM

DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM THIS OFFICE.

2. THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
6. DO NOT SCALE DRAWINGS.

TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD. (RECEIVED ON 2024.06.20). 2. BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22).
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR 1st SUBMISSION	2024/09/20



ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION DETAIL PLAN



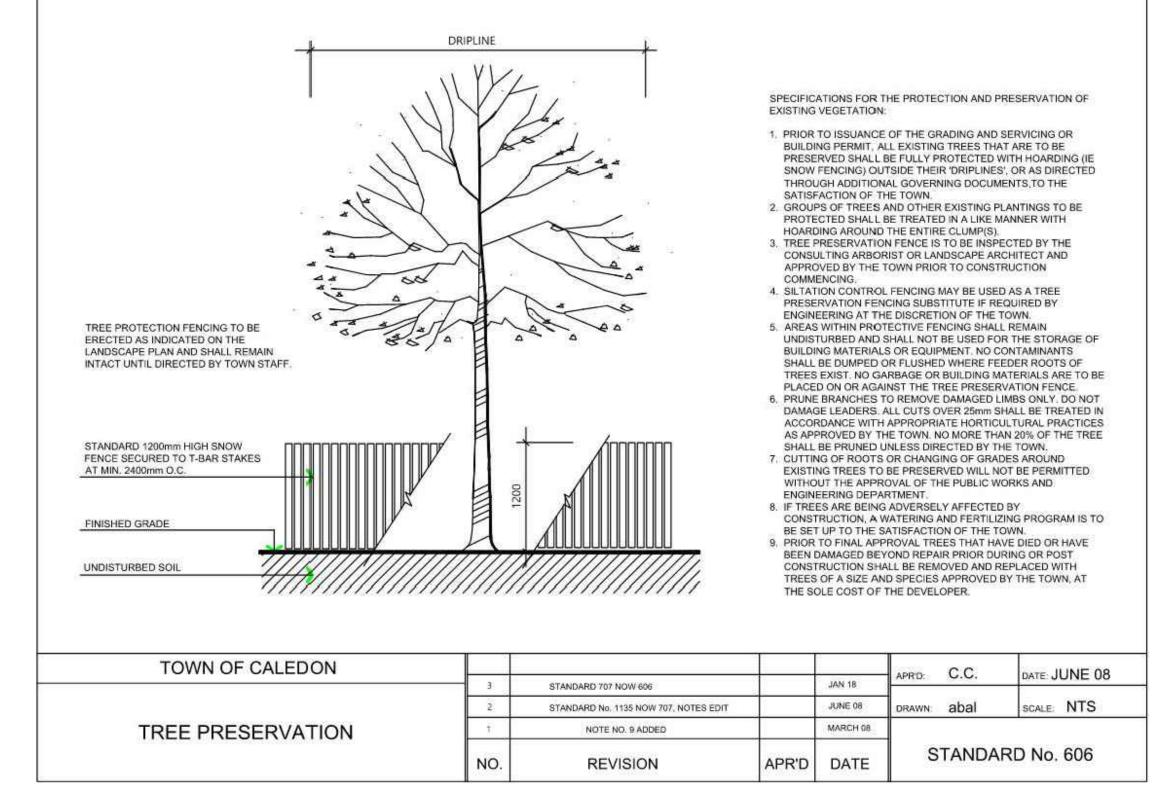
Orawn By	K.C.	Design By	K.C./M.C.	Project	912-7136
Check By	M.C.	Check By		Drawing	TPP-9

No.	Botanical Name	Common Name	DEH (cm) (Diameter at Breast Height)	Canopy Radius (m)	mTPZ (m) (Minimun Tree	Condition	Ownership	Directive	Comment
	īlia americana	Basswood	22	5	Protection)	Fair	Shared		multistem. 4 stems
130 7	īlia americana	Basswood	16	4	1.8m	Fair	Shared		multistem. boundary tree. surrounded by buckthom boundary tree. multi stem 4 stems. surrounded by
	īlia americana	Basswood	31	4.5	2.4m	Fair -	Shared	Remove	buckthorn
	īlia americana Imus spp.	Basswood ∃m spp.	17 12	4 3.5	1.8m 1.8m	Poor Fair	Shared Shared	Remove Remove	large cavity at base, boundary tree boundary tree
	īlia americana	Basswood	20	4	1.8m	Fair	Shared		boundarytree
	īlia americana	Basswood	23	5	1.8m	Fair	Shared		multistem. boundary tree
	Quercus macrocarpa Tilia americana	Bur oak Basswood	91 26	8 5	6.0m 1.8m	Good Fair	Shared Neighbour	Remove Remove	boundary tree
	Crataegus spp.	Hawthorn spp.	25	3	1.8m	Poor	Shared		old branch and trunk damage.
	Quercus macrocarpa	Bur oak	34	5	2.4m	Fair	Private	Remove	tree stand in tree.
	Quercus macrocarpa Quercus macrocarpa	Bur oak Bur oak	90 50	8 5	1.8m 1.8m	Good Good	Shared Shared	Remove	codominant at 2m
	Quercus macrocarpa	Bur oak	28	5	1.8m	Fair	Shared	Remove	
	Quercus macrocarpa	Bur oak	60	9	3.6m	Good	Shared		3 main stems at base. all over 60cm dbh.
	Quercus macrocarpa Quercus macrocarpa	Buroak Buroak	10 11	1.5 3	1.8m 1.8m	Fair Fair	Shared Shared	Remove	multi stem at base 3 stems
	Quercus macrocarpa Quercus macrocarpa	Bur oak	12	2.5	1.8m	Fair	Shared	Remove	multi stemat base 3 stems
47 G	Quercus macrocarpa	Bur oak	12	2	1.8m	Good	Shared	Remove	
48 C	Quercus macrocarpa	Bur oak	16	4	1.8m	Good	Shared	Remove	tree leaning on upper portion of upper branches leaning on oak tree to the east, cavities in trunk, dead
49 C	Quercus macrocarpa	Bur oak	28	4	1.8m	Poor	Shared	Remove	branches in canopy
50 G	Quercus macrocarpa	Bur oak	35	5	1.8m	Good	Shared	Remove	boundarytree
	Quercus rubra	Red oak	10	3	1.8m	Good	Shared		multi stem. 2 stems
	Prataegus spp. Ilia americana	Hawthorn spp. Basswood	13 20	3 3	1.8m 1.8m	Fair Fair	Shared Shared	Remove	boundarytree boundarytree
	Quercus macrocarpa	Bur oak	28	4	1.8m	Good	Shared	Remove	boundarytree
	īlia americana	Basswood	45	4	3.0 m	Poor	Shared		trunk is rotten. dead branches in canopy
	rataegus spp. Quercus macrocarpa	Hawthorn spp. Bur oak	18 100	4 8	1.8m 1.8m	Fair Good	Shared Shared	Remove Remove	boundary tree codominant at 1.5m
	uercus macrocarpa Juercus macrocarpa	Buroak Buroak	95	8	1.8m	Fair	Neighbour		some deadwood in canopy
59 G	Quercus macrocarpa	Bur oak	63	9	1.8m	Good	Shared	Remove	boundarytree
	Quercus macrocarpa Quercus rubra	Buroak Redoak	97 27	10 4	1.8m 1.8m	Fair Fair	Shared Shared		deadwood in canopy. hanging branches
	Juercus rubra Īlia americana	Hed oak Basswood	27 12	4 3	1.8m 1.8m	Fair Fair	Shared Shared	Remove	boundarytree
33 L	lmus spp.	Вm spp.	15	3	1.8m	Fair	Shared	Remove	boundarytree
	īlia americana īlia americana	Basswood	19 12	3	1.8m	Fair	Shared	_	boundarytree
	īlia americana Juercus macrocarpa	Basswood Bur oak	12 35	3 5	1.8m 1.8m	Fair Fair	Shared Shared		boundary tree boundary tree
	Quercus macrocarpa Quercus macrocarpa	Buroak Buroak	11	1.5	2.4m	Poor	Shared		Declining canopy. Deadwood in canopy
	Quercus macrocarpa	Bur oak	45	5	1.8m	Fair	Shared	Remove	boundarytree
	Quercus macrocarpa	Bur oak	12	1.5	1.8m	Fair	Shared		boundarytree
	Juercus macrocarpa Ilmus spp.	Bur oak ∄m spp.	11 18	1.5 4	1.8m 1.8m	Fair Fair	Shared Shared	Remove	boundarytree
	Quercus macrocarpa	Bur oak	112	9	1.8m	Good	Shared		codominant at 2m
	īlia americana	Basswood	13	2.5	1.8m	Fair	Shared		boundarytree
	Quercus macrocarpa Quercus macrocarpa	Buroak Buroak	33 26	4 4	1.8m 1.8m	Good Fair	Shared Shared		boundarytree codominant at base
	Quercus macrocarpa	Bur oak	120	10	1.8m	Fair	Shared		Deadwood in canopy, boundary tree
77 L	lmus spp.	∃m spp.	12	4	1.8m	Fair	Private	Remove	multistem. 8 stems.
	raxinus spp.	Ash spp.	100	0	4.0	Dead	Private		Standing dead ash.
	huja occidentalis huja occidentalis	Eastern white cedar Eastern white cedar	12 13	2 2	1.8m 1.8m	Fair Fair	Private Private		in a hedge in a hedge
	huja occidentalis	Eastern white cedar	11	2	1.8m	Fair	Private		in a hedge
	huja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private		in a hedge
	huja occidentalis huja occidentalis	Eastern white cedar Eastern white cedar	10 10	2 2	1.8m 1.8m	Fair Fair	Private Private		in a hedge in a hedge
	huja occidentalis huja occidentalis	Eastern white cedar	10	2	1.8m	Fair	Private		in a hedge
	icea pungens	Colorado spruce	14	2.5	1.8m	Fair	Private	Remove	
	icea pungens	Colorado spruce	33	3	1.8m	Fair	Private		codominant at 1.4m
	cer platanoides Petula papyrifera	Norway maple Paper birch	25 14	4 3	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	multistem. 13,13,7
	Ricea pungens	Colorado spruce	36	3	1.8m	Fair	Private		leaning to the south
	icea pungens	Colorado spruce	32	3	1.8m	Fair	Private	Remove	
	icea pungens icea pungens	Colorado spruce Colorado spruce	32 28	3 3	1.8m 1.8m	Fair Poor	Private Private		leaning to the south leaning to the south. thining canopy
	uglans nigra	Black walnut	10	2	1.0m	Fair	Private		growing out of dead spruce tree base
	icea pungens	Colorado spruce	30	2.5	1.8m	Fair	Private	Remove	
	řicea pungens řece pungens	Colorado spruce	30 33	2.5 2.5	2.4m 1.8m	Fair Fair	Private Private		leaning to the south
	icea pungens icea pungens	Colorado spruce Colorado spruce	32 38	3	1.8m	Fair Fair	Private Private	Remove Remove	
	Ricea pungens	Colorado spruce	26	2.5	1.8m	Fair	Private	Remove	
	inus sylvestris	Scots pine	30	4	1.8m	Fair	Shared	Remove	boundarytree
	icea pungens icea pungens	Colorado spruce Colorado spruce	28 38	2 3	1.8m 1.8m	Poor Fair	Private Private	Remove Remove	losing needles. thin canopy
	icea pungens icea pungens	Colorado spruce	33	3	1.8m	Fair	Private	Remove	
)4 F	icea pungens	Colorado spruce	39	4	1.8m	Good	Private	Remove	
05 F	ficea pungens	Colorado spruce	18	2	1.8m	Poor	Private	Remove	leaning to the south, thin canopy leaning to the south, roots are pulling out of the grounds.
06 F	icea pungens	Colorado spruce	31	2	2.4m	Poor	Private	Remove	on the north side.
)7 <i>-</i>	icea pungens	Colorado spruce	33	2	2.4m	Poor	Private	Remove	leaning to the south. root damage and pulling out of t
	, •	'							ground on the north side
	icea pungens icea pungens	Colorado spruce Colorado spruce	36 34	2.5 3	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
	icea pungens icea pungens	Colorado spruce	25	3	1.8m	Fair	Private	Remove	
	icea pungens	Colorado spruce	30	3	2.4m	Fair	Private	Preserve	
	`alix spp. Quercus rubra	Willow spp Red oak	16 17	4 5	1.8m 1.8m	Fair Fair	Shared Shared		codominant at base 2 stems 18cm multi stem. 5 stems. neighbour tree
	obinia pseudoacacia	Black locust	27	5	1.8m	Fair	Shared		Boundarytree
15 F	ficea abies	Norway spruce	34	4	2.4m	Fair	Shared	Preserve	Boundarytree
	icea pungens Nuercus rubra	Colorado spruce	14 40	2 6	1.8m 2.4m	Fair Fair	Shared		Boundarytree Boundarytree
	Quercus rubra Quercus rubra	Red oak Red oak	40 34	6 6	2.4m 2.4m	Fair Fair	Shared Shared		Boundarytree Boundarytree
	žinus sylvestris	Scots pine	40	4	2.4m	Fair	Shared	Preserve	neighbour tree
	raxinus spp.	Ash spp.	30	0	- 0.4	Dead	Shared		•
	obinia pseudoacacia Ynus strobus	Black locust Eastern white pine	34 45	5 5	2.4m 3.0m	Fair Good	Shared Shared		boundarytree. boundarytree. irregular canopy
	arix laricina	Tamarack	45 25	3.5	1.8m	Fair	Neighbour	Preserve	Community (100), mogular variopy
	icea pungens	Colorado spruce	20	2	1.8m	Fair	Private	Remove	
	Petula papyrifera Petula nigra	Paper birch River birch	18 21	3.5 4	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	codominant at base. 2 stems
	etura nigra cer negundo	Manitoba maple	21 12	4 2.5	1.8m 1.8m	Fair Fair	Private Private		odominant at base
28 <i>F</i>	bbinia pseudoacacia	Black locust	15	3	1.8m	Fair	Private	Remove	in a cedar hedge
	yrus spp.	Pear spp.	18	2.5	1.8m	Fair	Private	Remove	
	Yrus spp. Arus spp	Pear spp.	14 12	2	1.8m 1.8m	Fair Fair	Private Private	Remove	
	Yrus spp. Yrus spp.	Pear spp. Pear spp.	12 18	2 2	1.8m 1.8m	Fair Fair	Private Private	Remove Remove	
33 F	icea pungens	Colorado spruce	18	2	1.8m	Poor	Private	Remove	large lean to the south curved trunk to correct the lean
	alix spp.	Willowspp	40	8	2.4m	Fair	Shared		neighbour tree. multi stem 7 stems
	àlix spp. Quercus rubra	Willowspp Redoak	55 18	6 5	3.6m 1.8m	Fair Fair	Shared Shared		neighbour tree, codominant at base
	uercus rupra cer saccharum	Redioak Sugar maple	18 21	5 3.5	1.8m 1.8m	Fair Fair	Shared Shared		multistem. 6 stems. 2m from property line 3m south of property line. neighbour tree
	cer saccharum	Sugar maple	16	2	1.8m	Fair	Shared	Preserve	2m south of property line, neighbour tree
	opulus balsamifera	Balsam poplar	64	6	4.2m	Fair	Shared		deadwood in canopy. 4m south of property line
	inus strobus	Eastern white pine	32	3.5	2.4m	Good	Shared	D	neighbour tree. dripline ends at property line

AR	GO M	IAYFIELD WEST I, II 8	- CETIMLI III.	TREE GROUPINGS
 	_	D 4	mTP7(m)	

ID No.	. Botanical Name	Common Name	DBH (cm) (Diameter at Breast Height)	Property Location	mTPZ(m) (Minimun Tree Protection)	Condition	Ownership	Directive	Comment
TG1	Thuja occidentalis	Eastem white cedar	⇐ 10 cm	Argo Mayfield West III Limited	Dripline	Fair	Private	Remove	Cedar hedge with 20 stems.
	Thuja ocidentalis, Larix ! Iaricina, & Aesculus hippocastanum	Eastern white cedar, Larch, & Horse chestnut	Cedar 10-12cm Deciduos Trees <=20 cm	Argo Mayfield West III Limited	Dripline	Fair	Private	Remove	Eastern white cedar hedge with approximately 90 stems. DBH 10-12 cm and under, Larch and Horse chestnut located outside of subject site on Neighbouring property with average of 20cm DBH.
TG3	Ficea pungens, & Acer saccharum, acer saccharinum & Acer Freemanii	White pine, Sugar maple, Silver Maple, & Freeman Maple	<=40 cm	Argo Mayfield West III Limited	Propertyline	Fair	Shared	Preserve/ Remove	White pines on property line and on neighbouring property. Deciduous trees located further in to grouping, on neighbouring property.
TG4	Acer saccharinum, Quercus macrocarpa & Fraxinus spp.	Silver maple, Bur oak, & Ash spp.	<=50 cm	Argo Mayfield West II Limited	Dripline	Fair	Shared/ neighbour	Preserve	Tree grouping on Neighbouring property and on property line. Variety of tree sizes. Buckthorn taking over the understory and out competing other species.

ARGO MAYFIELD WEST I, II, & III LIMITED TREE GROUPING INVENTORY CHART



1 TREE PRESERVATION FENCING

N.T.S.

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. <u>Pre-Construction Phase</u>

- 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).
 If applicable, attach a filter cloth 600mm high to the construction side
- 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.
- 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.
- 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.

TOWN OF CALEDON

- Where fill or excavated material must be temporarily located near a TPZ, a wooden barrier must be used to ensure no material enters the
- 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

TREE PROTECTION ZONE No work is permitted in the Tree Protection Zone

No work is permitted in the Tree Protection Zone

This includes construction works, grading, storage of trash or material

The tree protection barrier must not be removed without written
authorization of the Town of Caledon.

by the Town of Caledon.

 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...

STANDARD No. 710

WN B.M.

DATE: AUGUST 17

TREE PRESERVATION					DR
STANDARD NOTES - PART 1	NO.	REVISION	APR'D	DATE	
The phaces Ation	CTAN				

SPECIFICATIONS continued from previous panel

C. During Construction Phase

- 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
- 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.
 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
- acceptable arboriculture practices when and if roots of retained trees are to lexposed, 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.
- 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.
 No cables, wire or ropes of any kind shall be wrapped around or installed in
- 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).
- Irrigate tree protection zones during drought conditions, June to September to reduce drought stress.
 Inspect the site daily to ensure hoarding is in place and in good condition. Inspect trees to monitor condition.

Post Construction Phase

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

TREE PRESERVATION STANDARD NOTES

N.T.S.

I. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE MODIFICATION AND/OR REPRODUCTION OF ANY PART OF THIS DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM

DRAWING IS STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM
THIS OFFICE.

2. THE DIGITAL FILES CONTAIN INTELLECTUAL AND DIGITAL DATA PROPERTY THAT
IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC.

3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON

3.

SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO C.F. CROZIER & ASSOCIATES INC. PRIOR TO CONSTRUCTION.

4. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.
 ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

6. DO NOT SCALE DRAWINGS.

1. TOPOGRAPHIC SURVEY PROVIDED BY R-PE SURVEYING LTD.
(RECEIVED ON 2024.06.20).
2. BASE INFORMATION PROVIDED BY URBANTECH CONSULTING LTD. (RECEIVED ON 2024.08.22).

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

No. ISSUE DATE: YYYY/MM/DD

O ISSUED FOR 1st SUBMISSION 2024/09/20



MATTHEM CAMPBELL, OALA, CSLA
CERTIFIED ARBORIST (ISA ON-3008-A), Drawing
TRAQ

ARGO ALLOA MAYFIELD 1-3 LIMITED TREE PRESERVATION PLAN TOWN OF CALEDON

TREE PRESERVATION DETAIL PLAN



Drawn By

K.C. Design By

K.C./M.C. Project

912-7136

Check By

M.C. Check By

Drawing

TPP-10