

TREE INVENTORY AND ASSESSMENT REPORT

FARSIGHT HOMES - LAKESHORE ROAD

BALLANTRAE, ON



Prepared for:



FARSIGHT
H O M E S

Prepared By:



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April 6, 2021
SCI Project No. 16050

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Ballantrae, ON

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1.0 INTRODUCTION



FIGURE 1 - KEY MAP (N.T.S.)

Schollen & Company Inc. was retained by Farsight Homes to complete an inventory of the existing trees contained within the Study Area located on Lakeshore Road in Ballantrae (Whichurch-Stouffville), Ontario, to assess the trees in the context of the proposed residential development and to prepare a plan to guide the protection of trees that are designated to be preserved and integrated within the design of the proposed development. Farsight Homes is pursuing plan of condominium approval for a parcel of land that is located on 5426, 5452 & 5584, Lakeshore Road. The Study Area is located on the east side of Highway 48, south of Aurora Road and west of Musselman Lake. The property is bounded on the north by existing rural properties, to the west with existing Single Family Residential, and to the east by agriculture. The location of the Study Area is illustrated on the Key Map (Figure 1).

The Study Area comprises approximately 16.25 hectares. The Study Area is currently occupied by a single-family residential property and a larger agricultural property to the east of the residence.

The property is proposed to be redeveloped into a single-family residential subdivision that will include a woodland / wetland protection area, newly planted naturalized open space and a trail system.

This inventory has been prepared in support of an application for approval of subdivision and condominium plans.

The methodology for completing the tree inventory comprised the following steps:

- All trees over 10cm DBH within the Study Area that are located within 6m existing woodlots were assessed on an individual basis by species, size and condition. With the exception of some individual trees that are located along its perimeter, the interior woodlot is proposed to remain undisturbed.
- All trees over 10cm DBH within the Study Area that are not located within the existing woodlot or the plantation were assessed on an individual basis by species, size and condition.

- The Scots Pine plantation which is proposed to be removed, was assessed as a consolidated vegetation unit. Refer to Section 3.1 for the assessment of the Scots Pine plantation.
- Each tree that was inventoried was assigned a number, corresponding with the numbers indicated on the Tree Inventory & Assessment Plans and Tree Preservation Plans TI-1 – 3 & TP-1 – 3 (Appendices B & C).

The preparation of the Tree Inventory & Assessment Report and all associated field work was completed by ISA Certified Arborist Jeremy Dilks ON-2543A. The Tree Inventory was conducted on November 5th, 9th & 13th, 2020.

The report has been prepared along with the corresponding appendices that include the Tree Inventory & Assessment Matrix (Appendix A), Tree Inventory & Assessment Plan – Drawings TI-1 – TI-3 (Appendix B), Tree Preservation Plan – Drawings TP-1 – TP-3 (Appendix C) and the Tree Inventory Photo Sheet (Appendix D).

The report provides a description, as well as specific comments related to the form, structure, health, condition and situation of each tree. In addition, the report sets out recommendations related to the potential for the preservation of the trees that are located within and immediately adjacent to the Study Area. These recommendations are indicated on the Tree Inventory & Assessment Matrix (Appendix A).

A topographic survey of the Study Area was used for this assessment. The survey illustrates the location of the trees in relation to existing buildings, structures, roads and property boundaries. This information was utilized to create the Tree Inventory & Assessment Plans TI-1 – 3. The Tree Inventory & Assessment Plans identify each tree that was inventoried and delineates if the tree is recommended to be preserved or removed.

The Tree Preservation Plans were prepared using the proposed preliminary grading plans that were prepared by Sabourin Kimble & Associates Limited (SKA) to delineate the trees that are recommended to be retained and those that are required to be removed due to conflicts with the proposed construction. The Tree Preservation Plans identify the proposed configuration of Tree Preservation Fences.

The following summary of the assessment describes the findings and recommendations of the inventory and evaluation exercises. Refer to the corresponding drawings, Tree Inventory & Preservation Plan, Drawing TI-1 – 3 for an illustration of the locations of the existing trees. Refer to the Tree Inventory & Assessment Matrix for the condition, rating and recommendations related to each.

Trees within the site were evaluated based on the following parameters:

- Structure – Trees exhibiting major limb loss, structural defects, rubbing branches and situational hazards were designated to have poor structure and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise structurally sound were afforded a ranking of fair.
- Health – Trees exhibiting crown dieback, lack of vigor, splitting, trunk cavities and/or bark loss are designated to be in poor health and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise healthy were afforded a ranking of fair.
- Age/Size – Larger trees were assigned a higher merit for retention than saplings or over-mature specimens.
- Conflicts with Proposed Development – Trees that were designated to be removed are trees that will be in conflict with layout, grading and servicing of the proposed development. A Landscape and Environmental Enhancement Master Plan will be prepared with the objective of offsetting the impacts of the trees removed.

Section 4.0 of the report sets out the recommendations for the mitigation of potential impacts that could arise during the construction period on trees that are designated to be retained. The report provides recommendations to ensure that tree protection measures are implemented throughout the construction period. The trees that are designated to be retained are not in conflict with (or near) the proposed area of disturbance.

2.0 GENERAL SUMMARY OF ASSESSMENT

Refer to the Tree Inventory & Assessment Plans TI-1 – 3 for the location of trees that are proposed to be retained within the Study Area. Trees are labelled numerically on the plan as a means to locate the tree and cross-reference it to the Tree Inventory and Assessment Matrix and Photo Sheet.

3.0 SUMMARY OF ASSESSMENT

3.1 Scots Pine Plantation

The Study Area features a Scots Pine plantation that was assessed as one vegetation unit. The interior of the plantation comprises a majority of Scots Pine (*Pinus sylvestris*) with occasional Trembling Aspen (*Populus tremuloides*), Red Pine (*Pinus resinosa*), Black Cherry (*Prunus serotina*) and American Elm (*Ulmus americana*) which are located along the edges of the plantation. The plantation is approximately 7,850m² in size and is bounded by agricultural lands on its eastern, southern and western sides. There is a woodlot adjacent to the northern edge of the plantation that is divided by a deep man-made ditch. The trees that are located within the Scots Pine plantation are generally in good health and range in sizes from 5 – 60cm DBH. Scots Pine is regarded as an “invasive” species in the province of Ontario.

The Scots Pine plantation is proposed for removal to facilitate the construction of the new development and naturalized open space corridor. Refer to the Tree Inventory & Assessment Plan TI-1 for the location of the plantation.

3.2 Gypsy Moth

It was noted that many of the trees that are located within the Study Area are affected by the presence of Gypsy Moth (*Lymantria dispar dispar*). Gypsy Moth is an invasive species in Ontario, native to Europe and Asia. It is a forest defoliating insect that feed on the leaves of various tree species. Gypsy Moth eggs & old cocoons were evident on 11.11% (44 total) of trees that were inventoried, most of which were Trembling Aspen *Populus tremuloides*, Black Cherry *Prunus serotina* and Paper Birch *Betula papyrifera*. Refer to the Tree Inventory & Assessment Matrix, Appendix “A” for all individually assessed trees that were affected by Gypsy Moth.



FIGURE 2 – Gypsy Moth (*Lymantria dispar dispar*) Egg Masses & Cocoons on Poplar Tree

3.3 General Composition

The following table provides a general description of the vegetation units found within the site, refer to the Tree Inventory & Assessment Matrix, Appendix "A" for a detailed summary of the inventory and assessment.

General Composition Over-Storey:

The Over-Storey comprised of 396 trees, excluding the trees located within the Scots Pine Plantation and interior woodlots. A summary of the findings of this inventory is listed below.

Common Name	Botanical Name	Composition (% of Inventoried Trees)	Average Health / Condition	Size Range (DBH, cm)	Comment
Scots Pine	<i>Pinus sylvestris</i>	18.9% (75)	Good	10.00 – 60.00	Non-native/invasive coniferous tree species typically located within hedgerows & woodlots. Unaffected by Gypsy Moth.
Trembling Aspen	<i>Populus tremuloides</i>	14.4% (57)	Fair	13.00 – 65.00	Native deciduous tree species typically located at the edge of woodlots. 22.8% (14 total) of assessed trees contained Gypsy Moth eggs & cocoons.
Manitoba Maple	<i>Acer negundo</i>	11.6% (46)	Fair	15.50 – 67.50	Naturalized deciduous tree species typically located at the edge of woodlots and hedgerows. 13.0% (6 total) of assessed trees contained Gypsy Moth eggs & cocoons.
Black Cherry	<i>Prunus serotina</i>	9.3% (37)	Fair	10.00 – 102.00	Native deciduous tree species typically located at the edge of woodlots and hedgerows. 18.9% (7 total) of trees contained Gypsy Moth eggs & cocoons.
Paper Birch	<i>Betula papyrifera</i>	7.1% (28)	Fair	12.00 – 43.50	Native deciduous tree species typically located at the edge of woodlots and along Lakeshore Road. 57.1% (16 total) of trees contained Gypsy Moth eggs & cocoons.
Red Pine	<i>Pinus resinosa</i>	6.6% (26)	Good	13.00 – 52.00	Native coniferous tree species typically located within hedgerows. Unaffected by Gypsy Moth.

A total of 396 trees were inventoried. The following provides a summary of the key findings of the inventory and assessment process:

- 194 trees were assigned a structure rating of 'Good.'
- 130 trees were assigned a structure rating of 'Fair.'
- 37 trees were assigned a structure rating of 'Poor.'
- 210 trees were assigned a health rating of 'Good.'
- 100 trees were assigned a health rating of 'Fair.'
- 51 trees were assigned a health rating of 'Poor.'
- 35 trees were dead.
- 123 trees were assigned Recommendation 'A' – Removal of tree required due to conflicts with proposed construction and grading.

- 26 trees were assigned Recommendation 'B' – Removal of tree recommended due to health and rating of species.
- 24 trees were assigned Recommendation 'C' – Removal of dead tree recommended.
- 223 trees were assigned Recommendation 'D' – Tree to be retained where proposed grading allows.

Of the trees that are proposed for removal at the perimeter at the west woodland the Aspens were observed to be succumbing to the infestation of Gypsy Moth and will pose a situational hazard in the immediate future. It is regarded as good forest management to remove the trees that are in this area and replant with a preferred native species.

A Landscape and Environmental Enhancement Master Plan for the development will be prepared which will illustrate the proposed trees that will be planted throughout the new development. Compensation trees will be planted within the proposed naturalized open space areas. Compensation trees will be planted within the proposed naturalized open space areas in order to achieve a net gain in the extent of canopy cover in the future which will compensate for the potential environmental impact of the proposed tree removals.

4.0 PROTECTION, MANAGEMENT AND MONITORING

The following recommendations are set out to direct the protection, management and monitoring of existing vegetation communities that are designated to be retained.

4.1 Construction Impact Mitigation Recommendations

- Prior to the initiation of construction, trees that have been designated to be retained should be flagged in the field by the consultant in accordance with the approved plans.
- Prior to the initiation of construction, trees identified for removal should be removed by a qualified tree care company in accordance with the Tree Preservation Plans TP-1 – 3.
- Where selective tree removal is proposed adjacent to trees to remain, trees should be felled with the objective of minimizing damage to trees that have been designated to be retained. Any branches on trees that are to be preserved that are entangled with limbs of trees that are to be removed or that are anticipated to be damaged as a result of the felling process, should be removed utilizing approved arboricultural techniques.
- The trunks of trees to be removed should be cut off at grade. Stumps and root systems may have to be left undisturbed where their removal impacts the root systems of adjacent trees.
- Cut wood from Manitoba Maple and Buckthorn species should be removed from the site to prevent repropagation of aggressive invasive species.
- Where advised, when aggressive species such as Manitoba Maple and Buckthorn are located in close proximity to proposed rear yard areas, cut stumps of buckthorn should be treated with herbicide using a wick applicator by a licensed contractor to prevent suckering and regrowth from the cut stump.

4.2 Construction Interface & Tree Protection Fencing

Where grading, servicing or site alterations is proposed on lands that are located at the interface of the proposed construction and adjacent properties, care must be taken to avoid potential impacts on trees that are located on adjacent properties. The following actions and recommendations are to be implemented with the objective of mitigating impact on trees that are located outside of the Study Area.

- Tree protection fencing should be installed along the proposed configuration indicated on the Tree Preservation Plans – Drawing TP-1 – 3. Disturbance should not encroach beyond the limit of the tree protection fence. The

fences should be installed as per the Tree Protection Fencing Detail on the Tree Preservation Plans. Location and construction of tree protection fences must be approved by Municipal staff prior to any tree removal.

- B. Tree protection fence must be maintained in good repair throughout the duration of the construction period.
- C. Sediment control fence will be installed along base of the tree protection fencing to prevent the migration of sediment and sediment laden runoff from the construction area. For a complete layout of all sediment control fencing for the proposed development, refer to Development Engineer's Plans and Details.
- D. Where alterations are required within the limit of the drip line, a detailed assessment of the tree should be completed by an ISA certified Arborist. Recommendation to mitigate potential impacts should be provided and the implementation or remedial measures should be undertaken under the oversight of an arborist.
- E. All tree care works that are recommended including root pruning, limb removal, etc. should be implemented in advance of grading and / or servicing activities. All works should be performed by a qualified tree care

4.3 Post-Construction Monitoring of Restoration and Proposed Plantings

In conjunction with future landscape proposals for the site including restoration, screen planting and boulevard tree planting, the following are short term warranty and monitoring issues to be implemented, and long-term recommendations for the retained vegetation areas.

- Contractor to warranty plant material for a period of two years.
- Contractor to water planted stock during droughts for a period of two years.
- Proposed compensation plant material to include the installation of native deciduous trees (60mm cal. and whip plantings), coniferous trees (2m height, and whip plantings), shrubs (2 gallon pot) and native seed mixtures.
- Weed mats or brush blankets to be installed around plantings where abundant herbaceous competition is expected.
- Monitoring to include a 2-year inspection; once following the first growing season and winter, and again at end of second year. 2-year monitoring to include the removal of invasive species that have resprouted in close proximity to the development site. Landscape Consultant to monitor and report on compliance with approved plans and inspect and certify the condition of planted trees and shrubs within two weeks of planting and at the end of the 2-year maintenance period.

5.0 MIGRATORY BIRDS CONVENTION ACT

Federal legislation prohibits the destruction of nests, eggs and young birds during the migratory bird nesting period between April 15th and August 31st.

All proposed tree removals are to be conducted outside of this window. When the clearing of trees is proposed within this designated period or is proposed to occur outside of this period when nesting activities have been observed in the vicinity, inspections of the trees that are proposed to be removed must be conducted to confirm that no nests are present. These inspections should be conducted by a certified biologist.

APPENDICES

- Appendix A – Tree Inventory and Assessment Matrix
- Appendix B – Tree Inventory Plans (TI-1 – 3)
- Appendix C – Tree Preservation Plans (TP-1 – 3)
- Appendix D – Tree Inventory Photo Sheet

Tree Inventory & Assessment Matrix

FarSight Homes - Lakeshore Road, 5426, 5452 & 5584 Lakeshore Road, Ballantrae

Drawing Reference: Tree Inventory Plan (TI-1 - TI-3), Tree Preservation Plan (TP-1 - TP-3)

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Recommendations*A** - Removal of tree required due to conflicts with proposed construction and grading. (123 trees)**B** - Removal of tree recommended due to health and rating of species. (26 trees)**C** - Removal of dead tree recommended. (24 trees)**D** - Tree to be retained where proposed grading allows. (223 trees)**LEGEND******DBH:** Diameter at Breast Height (1.4m off finished grade).**GM:** Gypsy moths eggs and/or cocoons were evident on tree.******Ownership Categories:**

Private 1 - Tree is located entirely on the subject property

Private 2 - Tree is located entirely on a neighboring property within 6m of the subject site.

Boundary 1 - Tree trunk is growing across multiple property boundaries, tree is considered co-owned between the property owner and the neighbouring property owner

Boundary 2 - Tree trunk is growing across multiple property boundaries, tree is considered co-owned between the property owner and the Town of Whitchurch-Stouffville

Tree No.	Tag No.	Species		Condition		DBH (single stem)**	DBH Range of Multi-stemmed Trees (# of Stems)	Ownership Categories ****	Notes	Recommendations*
		Botanical Name	Common Name	Structure	Health					
1	1100	Acer saccharinum	Silver Maple	Good	Good	42.5	-	Private 1	Healthy	A
2	1001	Acer saccharinum	Silver Maple	Fair	Good	-	30.5 - 19.0 (3)	Private 1	Clumped, large limbs rubbing against each other	A
3	1002	Quercus rubra	Red Oak	Good	Good	81.5	-	Private 1	Minor vertical frost crack	A
4	1003	Picea pungens	Colorado Spruce	Good	Good	38.5	-	Private 1	Healthy	A
5	1004	Picea sp.	Spruce Species	Good	Good	41.5	-	Private 1	Healthy	A
6	1005	Acer saccharum	Sugar Maple	Good	Good	-	34.0 - 29.5 (3)	Private 1	Clumped, directly adjacent to shed	A
7	1006	Pinus sylvestris	Scots Pine	Good	Good	33.0	-	Private 1	Healthy	A
8	1007	Salix sp.	Willow Species	Fair	Fair	132.5	-	Private 1	Mature tree has been pruned dramatically, canopy consists of regrowth from pruning cuts, regrowth is healthy	A
9	1008	Pinus sylvestris	Scots Pine	Good	Good	39.5	-	Private 1	Codominant stems at 2.2m	A
10	1009	Malus sp.	Apple Species	Fair	Good	-	33.0 - 21.0 (2)	Private 1	Codominant stems, failed limb, sprout growth	A
11	1010	Malus sp.	Apple Species	Fair	Good	-	26.0 - 22.0 (2)	Private 1	Gypsy moth eggs evident on tree (GM)	A
12	1011	Picea pungens	Colorado Spruce	Good	Fair	54.5	-	Private 1	Lower branches pruned, poor vigor on lower branches	A
13	1012	Pinus sylvestris	Scots Pine	Good	Good	31.0	-	Private 1	Healthy	A
14	1013	Salix sp.	Willow Species	Good	Good	116.0	-	Private 1	Mild dieback, low DBH measurement taken due to low branching habit	A
15	1014	Salix sp.	Willow Species	Good	Good	110.0	-	Private 1	Mild dieback, low DBH measurement taken due to low branching habit	A
16	1015	Betula papyrifera	Paper Birch	Fair	Poor	38.5	-	Private 1	GM, 2.5m vertical frost crack	B
17	1016	Betula papyrifera	Paper Birch	Fair	Poor	30.5	-	Private 1	GM, wound at base of tree	B
18	1017	Malus sp.	Apple Species	Fair	Good	-	36.0 - 31.0 (3)	Private 1	Clumped, mild dieback	A
19	1018	Betula papyrifera	Paper Birch	Fair	Poor	33.0	-	Private 1	GM, large vertical wound	B
20	1019	Betula papyrifera	Paper Birch	Fair	Poor	38.0	-	Private 1	GM	B
21	1020	Betula papyrifera	Paper Birch	Fair	Poor	27.0	-	Private 1	GM	B
22	1021	Betula papyrifera	Paper Birch	Fair	Poor	-	38.5 - 35.5 (3)	Private 1	GM, clumped	B
23	1022	Betula papyrifera	Paper Birch	Poor	Poor	30.5	-	Private 1	Directly adjacent to birch, failed limbs	B
24	1023	Pinus strobus	White Pine	Fair	Good	72.5	-	Private 1	Minor wound on trunk, strong CODIT response	A
25	1024	Betula papyrifera	Paper Birch	Fair	Fair	25.5	-	Private 1	GM	A
26	1025	Betula papyrifera	Paper Birch	Fair	Poor	43.5	-	Private 1	Frost crack on trunk	B
27	1026	Betula papyrifera	Paper Birch	Fair	Poor	29.5	-	Private 1	GM	B
28	1027	Betula papyrifera	Paper Birch	Fair	Poor	26.0	-	Private 1	GM, mild lean	B
29	1028	Picea glauca	White Spruce	Good	Good	55.5	-	Private 1	Small spruce hedgerow, healthy	A
30	1029	Picea glauca	White Spruce	Good	Good	32.0	-	Private 1	Small spruce hedgerow, healthy	A
31	1030	Picea glauca	White Spruce	Good	Good	40.5	-	Private 1	Small spruce hedgerow, healthy	A
32	1031	Populus tremuloides	Trembling Aspen	Fair	Good	34.0	-	Private 1	Curved stem	A
33	1032	Picea glauca	White Spruce	Good	Good	33.5	-	Private 1	Small spruce hedgerow, healthy	A
34	1033	Pinus resinosa	Red Pine	Good	Good	30.0	-	Private 1	Small pine hedgerow, healthy	A
35	1034	Pinus resinosa	Red Pine	Good	Good	30.0	-	Private 1	Small pine hedgerow, trunk is being girdled by rope	A
36	1035	Pinus resinosa	Red Pine	Good	Good	28.0	-	Private 1	Small pine hedgerow, trunk growing through wire fence	A
37	1036	Populus tremuloides	Trembling Aspen	Good	Good	23.0	-	Private 1	Healthy	A
38	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C
39	1037	Populus tremuloides	Trembling Aspen	Good	Good	31.0	-	Private 1	Healthy	A
40	1038	Populus tremuloides	Trembling Aspen	Fair	Fair	33.0	-	Private 1	Lean, trunk wound at base	A
41	1039	Populus tremuloides	Trembling Aspen	Fair	Fair	34.5	-	Boundary 2	Mild lean, dieback	A
42	1040	Betula papyrifera	Paper Birch	Poor	Poor	20.5	-	Boundary 2	Dead leader, cedcay, trunk wound, dead limbs	B
43	1041	Acer platanoides	Norway Maple	Good	Good	14.0	-	Boundary 2	Healthy	A
44	-	-	-	Dead	Dead	-	-	Boundary 2	Dead tree	C
45	1042	Acer saccharum	Sugar Maple	Fair	Fair	92.0	-	Boundary 2	Hollow, 30% dead wood	A

Tree Inventory & Assessment Matrix

FarSight Homes - Lakeshore Road, 5426, 5452 & 5584 Lakeshore Road, Ballantrae

Drawing Reference: Tree Inventory Plan (TI-1 - TI-3), Tree Preservation Plan (TP-1 - TP-3)

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Recommendations*A** - Removal of tree required due to conflicts with proposed construction and grading. (123 trees)**B** - Removal of tree recommended due to health and rating of species. (26 trees)**C** - Removal of dead tree recommended. (24 trees)**D** - Tree to be retained where proposed grading allows. (223 trees)**LEGEND******DBH:** Diameter at Breast Height (1.4m off finished grade).**GM:** Gypsy moths eggs and/or cocoons were evident on tree.******Ownership Categories:**

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		Botanical Name	Common Name	Structure	Health					
46	1043	Acer saccharum	Sugar Maple	Fair	Good	76.5	-	Boundary 2	Hollow, 40% dead wood	A
47	1044	Acer saccharum	Sugar Maple	Fair	Fair	57.0	-	Boundary 2	Hollow, 30% dead wood	A
48	1045	Acer saccharum	Sugar Maple	Poor	Poor	70.5	-	Boundary 2	Hollow, 30% dead wood, large failed limb, decay on trunk	B
49	1046	Populus tremuloides	Trembling Aspen	Good	Good	14.0	-	Private 1	Naturalized cluster, healthy	A
50	1047	Pinus sylvestris	Scots Pine	Good	Good	23.0	-	Private 1	Naturalized cluster, healthy	A
51	1048	Picea glauca	White Spruce	Good	Good	26.0	-	Private 1	Naturalized cluster, healthy	A
52	1049	Pinus resinosa	Red Pine	Fair	Fair	37.0	-	Boundary 2	Naturalized cluster, growing through wire fence, fair vigor	A
53	1050	Pinus sylvestris	Scots Pine	Good	Good	14.5	-	Private 1	Naturalized cluster, healthy	A
54	1051	Pinus sylvestris	Scots Pine	Good	Good	13.0	-	Private 1	Naturalized cluster, healthy	A
55	1052	Pinus sylvestris	Scots Pine	Good	Good	22.0	-	Private 1	Naturalized cluster, healthy	A
56	1053	Picea glauca	White Spruce	Good	Good	29.5	-	Private 1	Naturalized cluster, healthy	A
57	1054	Picea glauca	White Spruce	Good	Good	14.0	-	Private 1	Naturalized cluster, healthy	A
58	1055	Pinus resinosa	Red Pine	Good	Fair	44.0	-	Boundary 2	Naturalized cluster, growing through wire fence, fair vigor	A
59	1056	Pinus strobus	White Pine	Good	Good	21.5	-	Private 1	Naturalized cluster, healthy	A
60	1057	Betula papyrifera	Paper Birch	Good	Good	12.0	-	Private 1	Naturalized cluster, healthy	A
61	1058	Pinus resinosa	Red Pine	Fair	Fair	17.5	-	Private 1	Naturalized cluster, healthy, fair vigor	A
62	1059	Pinus resinosa	Red Pine	Fair	Fair	13.0	-	Private 1	Naturalized cluster, healthy, fair vigor	A
63	1060	Pinus resinosa	Red Pine	Fair	Fair	12.0	-	Private 1	Naturalized cluster, healthy, fair vigor	A
64	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C
65	1061	Pinus sylvestris	Scots Pine	Good	Fair	23.0	-	Private 1	Naturalized cluster, healthy, fair vigor	A
66	1062	Pinus resinosa	Red Pine	Good	Good	15.5	-	Private 1	Naturalized cluster, healthy	A
67	1063	Picea glauca	White Spruce	Good	Good	14.5	-	Private 1	Naturalized cluster, healthy	A
68	1064	Picea glauca	White Spruce	Good	Good	12.5	-	Private 1	Naturalized cluster, healthy	A
69	1065	Pinus resinosa	Red Pine	Fair	Poor	10.0	-	Boundary 2	Lean, poor vigor	A
70	1066	Acer saccharum	Sugar Maple	Good	Fair	80.0	-	Boundary 2	20% dead wood	A
71	1067	Acer saccharum	Sugar Maple	Poor	Poor	100.0	-	Boundary 2	Mostly dead	A
72	1068	Acer saccharum	Sugar Maple	Poor	Poor	110.5	-	Boundary 2	50% dead wood	A
73	651	Populus tremuloides	Trembling Aspen	Fair	Fair	35.5	-	Private 1	Woodland edge	D
74	650	Pinus resinosa	Red Pine	Good	Good	41.0	-	Private 1	Woodland edge	D
75	649	Quercus rubra	Red Oak	Good	Good	34.0	-	Private 1	Woodland edge	D
76	648	Pinus resinosa	Red Pine	Good	Good	51.5	-	Private 1	Woodland edge	D
77	647	Populus tremuloides	Trembling Aspen	Poor	Poor	22.5	-	Private 1	Woodland edge, poor vigor	D
78	646	Populus tremuloides	Trembling Aspen	Poor	Fair	22.0	-	Private 1	Woodland edge	D
79	645	Populus tremuloides	Trembling Aspen	Poor	Fair	28.5	-	Private 1	Woodland edge	D
80	1069	Populus tremuloides	Trembling Aspen	Poor	Fair	18.0	-	Private 1	Woodland edge	D
81	644	Populus tremuloides	Trembling Aspen	Fair	Fair	26.0	-	Private 1	Woodland edge	D
82	643	Populus tremuloides	Trembling Aspen	Fair	Fair	26.0	-	Private 1	Woodland edge	D
83	642	Populus tremuloides	Trembling Aspen	Fair	Fair	24.0	-	Private 1	Woodland edge, trunk wound	D
84	641	Populus tremuloides	Trembling Aspen	Poor	Poor	-	28.0 - 28.0 (2)	Private 1	Woodland edge, third stem dead	D
85	1070	Acer platanoide	Norway Maple	Good	Good	17.5	-	Private 1	Woodland edge	D
86	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
87	640	Populus tremuloides	Trembling Aspen	Fair	Good	34.0	-	Private 1	Woodland edge	D
88	639	Populus tremuloides	Trembling Aspen	Fair	Good	34.5	-	Private 1	Woodland edge	D
89	638	Populus tremuloides	Trembling Aspen	Fair	Good	38.5	-	Private 1	Woodland edge	D
90	637	Populus tremuloides	Trembling Aspen	Fair	Good	27.0	-	Private 1	Woodland edge	D

Tree Inventory & Assessment Matrix

FarSight Homes - Lakeshore Road, 5426, 5452 & 5584 Lakeshore Road, Ballantrae

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PROJECT NO. 16050

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Tree No.	Tag No.	Species		Condition		DBH (single stem)**	DBH Range of Multi-stemmed Trees (# of Stems)	Ownership Categories ****	Notes	Recommendations*
		Botanical Name	Common Name	Structure	Health					
91	1071	Acer platanoides	Norway Maple	Good	Good	17.0	-	Private 1	Woodland edge	D
92	1072	Acer platanoides	Norway Maple	Good	Good	15.5	-	Private 1	Woodland edge	D
93	1073	Acer platanoides	Norway Maple	Good	Good	17.0	-	Private 1	Woodland edge	D
94	636	Quercus rubra	Red Oak	Good	Good	30.5	-	Private 1	Woodland edge	D
95	635	Populus tremuloides	Trembling Aspen	Good	Fair	34.5	-	Private 1	Woodland edge, GM	D
96	1074	Acer platanoides	Norway Maple	Fair	Fair	-	15.0 - 6.0 (2)	Private 1	Woodland edge, 2 stems	D
97	1075	Acer platanoides	Norway Maple	Good	Good	10.0	-	Private 1	Woodland edge	D
98	634	Betula papyrifera	Paper Birch	Good	Good	-	37.0 - 22.0 (2)	Private 1	Woodland edge, 2 stems	D
99	1076	Acer platanoides	Norway Maple	Good	Fair	11.0	-	Private 1	Woodland edge, branches rubbing	D
100	1077	Prunus serotina	Black Cherry	Good	Good	10.5	-	Private 1	Woodland edge	D
101	1078	Prunus serotina	Black Cherry	Fair	Poor	12.5	-	Private 1	Woodland edge, GM dead leader	D
102	633	Betula papyrifera	Paper Birch	Good	Good	18.0	-	Private 1	Woodland edge	D
103	632	Betula papyrifera	Paper Birch	Good	Good	30.0	-	Private 1	Woodland edge	A
104	631	Populus tremuloides	Trembling Aspen	Fair	Fair	28.0	-	Private 1	Woodland edge, GM	D
105	1079	Ulmus americana	American Elm	Good	Good	13.5	-	Private 1	Woodland edge	D
106	630	Populus tremuloides	Trembling Aspen	Fair	Good	41.5	-	Private 1	Woodland edge, lean	D
107	629	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
108	628	Populus tremuloides	Trembling Aspen	Good	Good	43.5	-	Private 1	Woodland edge	D
109	1080	Ulmus americana	American Elm	Good	Fair	11.5	-	Private 1	Woodland edge, GM	D
110	1081	Acer saccharum	Sugar Maple	Good	Good	14.0	-	Private 1	Woodland edge	D
111	1082	Ulmus americana	American Elm	Good	Good	10.0	-	Private 1	Woodland edge	D
112	1083	Ulmus americana	American Elm	Good	Good	11.5	-	Private 1	Woodland edge	D
113	627	Populus tremuloides	Trembling Aspen	Fair	Good	32.5	-	Private 1	Woodland edge	D
114	626	Betula papyrifera	Paper Birch	Fair	Good	21.0	-	Private 1	Woodland edge	D
115	625	Populus tremuloides	Trembling Aspen	Fair	Good	40.5	-	Private 1	Woodland edge	D
116	624	Populus tremuloides	Trembling Aspen	Fair	Poor	31.5	-	Private 1	Woodland edge, GM	D
117	623	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
118	1084	Populus tremuloides	Trembling Aspen	Poor	Poor	18.5	-	Private 1	Woodland edge, dieback, lean	B
119	619	Acer saccharum	Sugar Maple	Good	Good	24.5	-	Private 1	Woodland edge	A
120	618	Populus tremuloides	Trembling Aspen	Good	Good	51.0	-	Private 1	Woodland edge	A
121	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
122	1085	Ulmus americana	American Elm	Good	Good	16.0	-	Private 1	Woodland edge	A
123	617	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
124	616	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
125	615	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
126	614	Populus tremuloides	Trembling Aspen	Fair	Fair	29.0	-	Private 1	Woodland edge	A
127	613	Populus tremuloides	Trembling Aspen	Fair	Fair	30.0	-	Private 1	Woodland edge	A
128	1086	Betula papyrifera	Paper Birch	Good	Good	15.0	-	Private 1	Woodland edge	D
129	612	Populus tremuloides	Trembling Aspen	Fair	Poor	36.0	-	Private 1	Woodland edge, GM	B
130	611	-	-	Good	Good	-	-	Private 1	Woodland edge	C
131	1087	Acer saccharum	Sugar Maple	Good	Good	15.0	-	Private 1	Woodland edge	A
132	610	Populus tremuloides	Trembling Aspen	Fair	Good	41.5	-	Private 1	Woodland edge	A
133	609	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
134	1088	Acer platanoides	Norway Maple	Fair	Fair	-	11.0 - 10.0 (2)	Private 1	Woodland edge, codominant stems	A
135	608	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C

Tree Inventory & Assessment Matrix

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PROJECT NO. 16050

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Tree No.	Tag No.	Species		Condition		DBH (single stem)**	DBH Range of Multi-stemmed Trees (# of Stems)	Ownership Categories ****	Notes	Recommendations*
		Botanical Name	Common Name	Structure	Health					
136	607	Quercus rubra	Red Oak	Good	Good	34.0	-	Private 1	Woodland edge	A
137	606	Populus tremuloides	Trembling Aspen	Fair	Fair	26.5	-	Private 1	Woodland edge, leader dead, secondary stem has assumed terminal control	A
138	605	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
139	604	Betula papyrifera	Paper Birch	Good	Good	27.0	-	Private 1	Woodland edge	A
140	603	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
141	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
142	602	Betula papyrifera	Paper Birch	Good	Fair	31.5	-	Private 1	Woodland edge, GM	A
143	1089	Malus sp.	Apple Species	Fair	Fair	15.0	-	Private 1	Woodland edge, lean	A
144	1090	Ulmus americana	American Elm	Good	Good	10.5	-	Private 1	Woodland edge	A
145	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
146	601	Populus tremuloides	Trembling Aspen	Fair	Fair	65.0	-	Private 1	Woodland edge, hollow	A
147	1091	Tilia americana	Basswood	Poor	Poor	22.5	-	Private 1	Woodland edge, dieback	B
148	1092	Populus tremuloides	Trembling Aspen	Fair	Poor	43.0	-	Private 1	Woodland edge	B
149	1093	Populus tremuloides	Trembling Aspen	Fair	Poor	34.0	-	Private 1	Woodland edge, GM	B
150	1094	Pinus strobus	White Pine	Good	Good	58.5	-	Private 1	Woodland edge	D
151	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
152	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	C
153	1095	Ulmus americana	American Elm	Good	Good	34.0	-	Private 1	Woodland edge, mild trunk wound	A
154	1096	Populus tremuloides	Trembling Aspen	Good	Good	34.0	-	Private 1	Woodland edge	D
155	1097	Prunus serotina	Black Cherry	Good	Good	25.0	-	Private 1	Woodland edge	D
156	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
157	1098	Populus tremuloides	Trembling Aspen	Fair	Fair	36.0	-	Private 1	Woodland edge, GM	D
158	1099	Populus tremuloides	Trembling Aspen	Fair	Fair	27.0	-	Private 1	Woodland edge, GM	D
159	1101	Betula papyrifera	Paper Birch	Good	Fair	18.0	-	Private 1	Woodland edge, trunk wound	D
160	1102	Betula papyrifera	Paper Birch	Good	Fair	30.0	-	Private 1	Woodland edge	D
161	1103	Ulmus americana	American Elm	Poor	Poor	11.0	-	Private 1	Mostly dead	D
162	1104	Prunus serotina	Black Cherry	Good	Good	15.5	-	Private 1	Woodland edge, adjacent tree has fallen on top	D
163	1105	Populus tremuloides	Trembling Aspen	Fair	Fair	25.0	-	Private 1	Woodland edge, GM	D
164	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
165	1106	Betula papyrifera	Paper Birch	Fair	Fair	38.5	-	Private 1	Woodland edge, GM	D
166	-	-	-	Dead	Dead	-	-	Private 1	Woodland edge	D
167	1107	Populus tremuloides	Trembling Aspen	Fair	Fair	27.5	-	Private 1	Woodland edge, GM	D
168	1108	Betula papyrifera	Paper Birch	Fair	Fair	16.5	-	Private 1	Woodland edge, GM	D
169	1109	Betula papyrifera	Paper Birch	Fair	Fair	-	32.0 - 30.0 (2)	Private 1	Woodland edge, GM, codominant stems	D
170	1110	Pinus sylvestris	Scots Pine	Fair	Good	37.5	-	Private 1	Hedgerow, curved stem	D
171	1111	Picea glauca	White Spruce	Good	Fair	19.0	-	Private 1	Hedgerow, heavy shade, holes in trunk	D
172	1112	Picea glauca	White Spruce	Good	Good	54.0	-	Private 1	Hedgerow	D
173	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C
174	1113	Pinus sylvestris	Scots Pine	Fair	Fair	29.0	-	Private 1	Hedgerow, 30% dead wood	D
175	1114	Pinus sylvestris	Scots Pine	Fair	Fair	28.0	-	Private 1	Hedgerow	D
176	1115	Picea glauca	White Spruce	Good	Good	65.0	-	Private 1	Hedgerow	D
177	1116	Pinus sylvestris	Scots Pine	Poor	Fair	44.5	-	Private 1	Hedgerow, branches rubbing with adjacent tree	D
178	1117	Acer negundo	Manitoba Maple	Poor	Poor	48.0	-	Private 1	Hedgerow	D
179	1118	Pinus sylvestris	Scots Pine	Fair	Fair	27.5	-	Private 1	Hedgerow	D
180	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C

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		Botanical Name	Common Name	Structure	Health					
181	1119	Pinus sylvestris	Scots Pine	Fair	Fair	54.0	-	Private 1	Hedgerow, pruned limbs	D
182	1120	Pinus sylvestris	Scots Pine	Good	Good	34.0	-	Private 1	Hedgerow	D
183	1121	Picea glauca	White Spruce	Good	Good	54.5	-	Private 1	Hedgerow	D
184	1122	Pinus sylvestris	Scots Pine	Fair	Good	37.0	-	Private 1	Hedgerow, lean	D
185	1123	Pinus sylvestris	Scots Pine	Fair	Good	23.0	-	Private 1	Hedgerow, curved stem	D
186	1124	Picea glauca	White Spruce	Good	Good	53.5	-	Private 1	Hedgerow, woody debris piled at base	D
187	1125	Pinus sylvestris	Scots Pine	Good	Good	35.5	-	Private 1	Hedgerow	D
188	1126	Picea glauca	White Spruce	Good	Good	51.0	-	Private 1	Hedgerow	D
189	1127	Pinus sylvestris	Scots Pine	Good	Good	49.5	-	Private 1	Hedgerow	D
190	1128	Pinus sylvestris	Scots Pine	Fair	Good	28.5	-	Private 1	Hedgerow, curved stem	D
191	1129	Pinus sylvestris	Scots Pine	Good	Good	47.0	-	Private 1	Hedgerow, broken limbs	D
192	1130	Pinus sylvestris	Scots Pine	Good	Good	34.0	-	Private 1	Hedgerow	D
193	1131	Acer negundo	Manitoba Maple	Fair	Fair	23.0	-	Private 1	Hedgerow, dieback, lean	D
194	1132	Picea glauca	White Spruce	Good	Good	39.0	-	Private 1	Hedgerow	D
195	1133	Pinus sylvestris	Scots Pine	Good	Good	54.0	-	Private 1	Hedgerow	D
196	1134	Pinus sylvestris	Scots Pine	Good	Good	33.0	-	Private 1	Hedgerow	D
197	1135	Pinus sylvestris	Scots Pine	Good	Good	51.0	-	Private 1	Hedgerow	D
198	1136	Pinus sylvestris	Scots Pine	Good	Good	38.0	-	Private 1	Hedgerow	D
199	1137	Pinus sylvestris	Scots Pine	Good	Good	26.0	-	Private 1	Hedgerow	D
200	1138	Acer negundo	Manitoba Maple	Fair	Good	-	41.0 - 17.0 (2)	Private 1	Hedgerow, 2 stems	D
201	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C
202	1139	Acer negundo	Manitoba Maple	Fair	Fair	39.5	-	Boundary 1	Hedgerow, 30% dead wood	D
203	1140	Pinus sylvestris	Scots Pine	Fair	Fair	18.0	-	Private 1	Hedgerow	D
204	1141	Pinus sylvestris	Scots Pine	Good	Good	33.0	-	Private 1	Hedgerow	D
205	-	-	-	Dead	Dead	-	-	Private 1	Dead tree, fallen	C
206	1142	Picea glauca	White Spruce	Good	Good	39.5	-	Private 1	Hedgerow	D
207	1143	Pinus sylvestris	Scots Pine	Fair	Fair	24.5	-	Private 1	Hedgerow	D
208	1144	Pinus sylvestris	Scots Pine	Good	Good	60.0	-	Private 1	Hedgerow	D
209	1145	Tilia americana	Basswood	Good	Good	-	23.5 - 19.0 (2)	Private 1	Hedgerow, codominant stems, branch fallen between stems	D
210	1146	Pinus resinosa	Red Pine	Good	Good	38.5	-	Private 1	Hedgerow	D
211	1147	Pinus sylvestris	Scots Pine	Good	Good	22.5	-	Private 1	Hedgerow	D
212	1148	Pinus sylvestris	Scots Pine	Fair	Fair	12.0	-	Private 1	Hedgerow, heavy shade	D
213	1149	Pinus sylvestris	Scots Pine	Good	Good	23.5	-	Private 1	Hedgerow	D
214	1151	Pinus sylvestris	Scots Pine	Fair	Good	11.5	-	Private 1	Hedgerow, curved stem	D
215	1152	Pinus sylvestris	Scots Pine	Fair	Good	19.5	-	Private 1	Hedgerow, curved stem	D
216	1153	Pinus sylvestris	Scots Pine	Good	Good	16.0	-	Private 1	Hedgerow	D
217	1154	Pinus sylvestris	Scots Pine	Good	Good	30.0	-	Private 1	Hedgerow, low DBH measurement taken due to low branching habit	D
218	1155	Pinus sylvestris	Scots Pine	Good	Good	39.0	-	Private 1	Hedgerow	D
219	1156	Pinus sylvestris	Scots Pine	Good	Good	18.0	-	Private 1	Hedgerow	D
220	1157	Pinus sylvestris	Scots Pine	Good	Good	31.0	-	Private 1	Hedgerow	A
221	1158	Pinus sylvestris	Scots Pine	Good	Good	25.5	-	Private 1	Hedgerow	A
222	1159	Pinus sylvestris	Scots Pine	Good	Good	12.0	-	Private 1	Hedgerow	A
223	1160	Pinus sylvestris	Scots Pine	Good	Good	21.5	-	Private 1	Hedgerow	A
224	1161	Pinus sylvestris	Scots Pine	Good	Good	29.0	-	Private 1	Hedgerow	A
225	1162	Pinus sylvestris	Scots Pine	Good	Good	18.5	-	Private 1	Hedgerow	A

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226	1163	Pinus sylvestris	Scots Pine	Good	Good	12.5	-	Private 1	Hedgerow	A
227	1164	Pinus sylvestris	Scots Pine	Good	Good	20.0	-	Private 1	Hedgerow	A
228	1165	Pinus sylvestris	Scots Pine	Good	Good	23.0	-	Private 1	Hedgerow	A
229	1166	Pinus sylvestris	Scots Pine	Good	Good	28.0	-	Private 1	Hedgerow	A
230	1167	Pinus sylvestris	Scots Pine	Good	Good	16.5	-	Private 1	Hedgerow	A
231	1168	Pinus sylvestris	Scots Pine	Fair	Good	10.0	-	Private 1	Hedgerow, curved stem	A
232	1169	Pinus sylvestris	Scots Pine	Good	Good	22.0	-	Private 1	Hedgerow	A
233	1170	Pinus sylvestris	Scots Pine	Good	Good	14.0	-	Private 1	Hedgerow, fallen tree adjacent	A
234	1171	Pinus sylvestris	Scots Pine	Fair	Fair	14.5	-	Private 1	Hedgerow, pine gall rust	A
235	1172	Pinus sylvestris	Scots Pine	Good	Good	12.0	-	Private 1	Hedgerow	A
236	1173	Pinus sylvestris	Scots Pine	Fair	Fair	11.0	-	Private 1	Hedgerow, broken leader	A
237	1174	Prunus serotina	Black Cherry	Good	Good	10.0	-	Private 1	Hedgerow	A
238	1175	Pinus sylvestris	Scots Pine	Good	Good	32.0	-	Private 1	Hedgerow	A
239	1176	Pinus sylvestris	Scots Pine	Good	Fair	20.5	-	Private 1	Hedgerow, directly adjacent to plowed field	A
240	1177	Pinus sylvestris	Scots Pine	Fair	Good	31.0	-	Private 1	Hedgerow, curved stem	A
241	1178	Pinus sylvestris	Scots Pine	Good	Good	31.0	-	Private 1	Hedgerow	A
242	1179	Pinus sylvestris	Scots Pine	Poor	Poor	14.0	-	Private 1	Hedgerow, directly adjacent to plowed field, poor vigor	B
243	1180	Pinus sylvestris	Scots Pine	Good	Good	40.5	-	Private 1	Hedgerow, codominant stems at 3m, poor vigor	A
244	1181	Pinus sylvestris	Scots Pine	Fair	Fair	14.0	-	Private 1	Hedgerow	A
245	1182	Pinus sylvestris	Scots Pine	Fair	Fair	18.5	-	Private 1	Hedgerow	A
246	1183	-	-	Dead	Dead	-	-	Private 1	Dead tree, fallen	C
247	1184	Pinus sylvestris	Scots Pine	Poor	Poor	20.5	-	Private 1	Hedgerow, dead tree fallen on top, rubbing branches, pine gall rust	B
248	1185	Pinus sylvestris	Scots Pine	Poor	Poor	18.5	-	Private 1	Hedgerow, poor vigor	B
249	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	C
250	1186	Populus tremuloides	Trembling Aspen	Fair	Fair	29.0	-	Private 1	Hedgerow, lean	A
251	1187	Populus tremuloides	Trembling Aspen	Fair	Fair	14.0	-	Private 1	Hedgerow	A
252	1188	Populus tremuloides	Trembling Aspen	Fair	Fair	-	15.0 - 6.5 (2)	Private 1	Hedgerow, 2 stems	A
253	1189	Pinus resinosa	Red Pine	Good	Good	51.5	-	Private 1	Hedgerow	A
254	1190	Pinus resinosa	Red Pine	Good	Good	40.5	-	Private 1	Hedgerow	A
255	1191	Populus tremuloides	Trembling Aspen	Fair	Fair	14.0	-	Private 1	Hedgerow	A
256	1192	Pinus resinosa	Red Pine	Good	Good	52.0	-	Private 1	Hedgerow, tree being girdled by wire fence	D
257	1193	Pinus resinosa	Red Pine	Good	Good	-	42.0 - 18.5 (2)	Private 1	Hedgerow, 2 stems	D
258	1194	Pinus resinosa	Red Pine	Good	Good	36.5	-	Private 1	Hedgerow	D
259	1195	Pinus resinosa	Red Pine	Good	Good	37.0	-	Private 1	Hedgerow	D
260	1196	Pinus resinosa	Red Pine	Good	Good	39.0	-	Private 1	Hedgerow	D
261	1197	Pinus resinosa	Red Pine	Good	Good	33.0	-	Private 1	Hedgerow	D
262	1198	Pinus resinosa	Red Pine	Good	Good	38.0	-	Private 1	Hedgerow	D
263	1199	Pinus resinosa	Red Pine	Good	Good	17.5	-	Private 1	Hedgerow	D
264	1200	Pinus resinosa	Red Pine	Good	Good	40.5	-	Private 1	Hedgerow	D
265	1201	Pinus resinosa	Red Pine	Good	Good	24.0	-	Private 1	Hedgerow	D
266	1202	Populus tremuloides	Trembling Aspen	Good	Fair	24.0	-	Private 1	Hedgerow, GM	D
267	1203	Pinus resinosa	Red Pine	Good	Good	42.5	-	Private 1	Hedgerow, tree being girdled by wire fence	D
268	1204	Populus tremuloides	Trembling Aspen	Good	Good	12.5	-	Private 1	Hedgerow	D
269	1205	Betula papyrifera	Paper Birch	Fair	Poor	24.5	-	Private 1	Hedgerow, GM	D
270	1206	Betula papyrifera	Paper Birch	Fair	Poor	19.5	-	Private 1	Hedgerow, GM, adjacent to fallen tree	D

Tree Inventory & Assessment Matrix

FarSight Homes - Lakeshore Road, 5426, 5452 & 5584 Lakeshore Road, Ballantrae

Drawing Reference: Tree Inventory Plan (TI-1 - TI-3), Tree Preservation Plan (TP-1 - TP-3)

PROJECT NO. 16050

Recommendations*A** - Removal of tree required due to conflicts with proposed construction and grading. (123 trees)**B** - Removal of tree recommended due to health and rating of species. (26 trees)**C** - Removal of dead tree recommended. (24 trees)**D** - Tree to be retained where proposed grading allows. (223 trees)**LEGEND******DBH:** Diameter at Breast Height (1.4m off finished grade).**GM:** Gypsy moths eggs and/or cocoons were evident on tree.******Ownership Categories:**

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Tree No.	Tag No.	Species		Condition		DBH (single stem)**	DBH Range of Multi-stemmed Trees (# of Stems)	Ownership Categories ****	Notes	Recommendations*
		Botanical Name	Common Name	Structure	Health					
271	1207	Populus tremuloides	Trembling Aspen	Fair	Fair	30.0	-	Private 1	Hedgerow, GM	D
272	1208	Populus tremuloides	Trembling Aspen	Fair	Fair	31.0	-	Private 1	Hedgerow	D
273	1209	Populus tremuloides	Trembling Aspen	Fair	Fair	35.0	-	Private 1	Hedgerow, GM	D
274	1210	Acer rubrum	Red Maple	Poor	Poor	38.5	-	Private 1	50% dead wood	D
275	1211	Populus tremuloides	Trembling Aspen	Poor	Poor	28.0	-	Private 1	Hedgerow, tree fallen on top, severe lean	D
276	1212	Betula papyrifera	Paper Birch	Poor	Fair	19.0	-	Private 1	Hedgerow, tree fallen on top, wood debris piled around base	D
277	1213	Populus tremuloides	Trembling Aspen	Good	Fair	13.0	-	Private 1	Hedgerow, trunk wound	D
278	1214	Tilia americana	Basswood	Fair	Good	29.5	-	Private 1	Hedgerow, multiple sprouts emerging from base	D
279	1215	Populus tremuloides	Trembling Aspen	Good	Good	30.5	-	Private 1	Hedgerow	D
280	1216	Acer negundo	Manitoba Maple	Fair	Fair	31.0	-	Private 1	Hedgerow, trunk wound, heavy sprout production from trunk	D
281	1217	Populus tremuloides	Trembling Aspen	Good	Good	36.5	-	Private 1	Hedgerow	D
282	1218	Pinus sylvestris	Scots Pine	Good	Good	42.0	-	Private 1	Healthy, adjacent to 35 Somer Rumm Ct.	D
283	1219	Pinus sylvestris	Scots Pine	Good	Good	38.5	-	Private 1	Healthy, adjacent to 35 Somer Rumm Ct.	D
284	1220	Pinus sylvestris	Scots Pine	Good	Good	32.5	-	Private 1	Healthy, adjacent to 35 Somer Rumm Ct.	D
285	1221	Pinus sylvestris	Scots Pine	Good	Good	33.5	-	Private 1	Healthy, adjacent to 35 Somer Rumm Ct.	D
286	1222	Acer negundo	Manitoba Maple	Fair	Fair	41.0	-	Private 1	Woodland edge, 20% dead wood, mild lean	D
287	1223	Acer negundo	Manitoba Maple	Poor	Poor	22.0	-	Private 1	Woodland edge, 50% dead wood, lean, rubbing stems	D
288	1224	Populus tremuloides	Trembling Aspen	Good	Fair	31.5	-	Private 1	Woodland edge, GM	D
289	1225	Acer negundo	Manitoba Maple	Fair	Fair	21.5	-	Private 1	Woodland edge, curved stem, sprout production	D
290	1226	Acer saccharum	Sugar Maple	Good	Good	27.0	-	Private 1	Woodland edge	D
291	1227	Ulmus americana	American Elm	Good	Good	17.5	-	Private 1	Woodland edge, mild dieback	D
292	1228	Prunus serotina	Black Cherry	Fair	Fair	25.5	-	Private 1	Woodland edge, curved stem, 30% dead wood	D
293	1229	Prunus serotina	Black Cherry	Poor	Poor	-	40.5 - 33.0 (2)	Private 1	Woodland edge, GM, codominant stems, 50% dead wood	D
294	1230	Prunus serotina	Black Cherry	Poor	Poor	29.5	-	Private 1	Woodland edge, GM, large dead limb, second stem dead	D
295	1231	Acer negundo	Manitoba Maple	Poor	Poor	44.0	-	Private 1	Woodland edge, large dead limb, 40% dead wood	D
296	1232	Prunus serotina	Black Cherry	Poor	Poor	26.0	-	Private 1	Woodland edge, dead limb, 50% dead wood	D
297	1233	Prunus serotina	Black Cherry	Fair	Fair	38.0	-	Private 1	Woodland edge, GM, curved stem	D
298	1234	Ulmus americana	American Elm	Good	Good	11.5	-	Private 1	Woodland edge	D
299	1235	Acer platanoides	Norway Maple	Good	Good	23.0	-	Private 1	Woodland edge	D
300	1236	Prunus serotina	Black Cherry	Good	Good	40.5	-	Private 1	Woodland edge	D
301	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	D
302	1237	Prunus serotina	Black Cherry	Good	Good	32.5	-	Private 1	Woodland edge	D
303	1238	Prunus serotina	Black Cherry	Good	Fair	33.5	-	Private 1	Woodland edge	D
304	1239	Ulmus americana	American Elm	Good	Good	10.5	-	Private 1	Woodland edge	D
305	1240	Prunus serotina	Black Cherry	Fair	Fair	27.5	-	Private 1	Woodland edge, 40% dead wood	D
306	1241	Ulmus americana	American Elm	Fair	Fair	24.0	-	Private 1	Woodland edge, 30% dead wood	D
307	1242	Prunus serotina	Black Cherry	Fair	Fair	44.0	-	Private 1	Woodland edge, 20% dead wood	D
308	1243	Fagus grandifolia	American Beech	Good	Good	10.5	-	Private 1	Woodland edge	D
309	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	D
310	1244	Prunus serotina	Black Cherry	Fair	Poor	33.0	-	Private 1	Woodland edge, GM, directly adjacent to dead tree	D
311	1245	Prunus serotina	Black Cherry	Fair	Fair	35.0	-	Private 1	Woodland edge	D
312	1246	Acer platanoides	Norway Maple	Good	Good	10.5	-	Private 1	Woodland edge	D
313	1247	Ulmus americana	American Elm	Good	Good	13.5	-	Private 1	Woodland edge, mild lean	D
314	1248	Ulmus americana	American Elm	Fair	Good	11.5	-	Private 1	Woodland edge	D
315	1249	Ulmus americana	American Elm	Good	Good	25.0	-	Private 1	Woodland edge	D

Tree Inventory & Assessment Matrix

FarSight Homes - Lakeshore Road, 5426, 5452 & 5584 Lakeshore Road, Ballantrae

Drawing Reference: Tree Inventory Plan (TI-1 - TI-3), Tree Preservation Plan (TP-1 - TP-3)

PROJECT NO. 16050

Recommendations*A** - Removal of tree required due to conflicts with proposed construction and grading. (123 trees)**B** - Removal of tree recommended due to health and rating of species. (26 trees)**C** - Removal of dead tree recommended. (24 trees)**D** - Tree to be retained where proposed grading allows. (223 trees)**LEGEND******DBH:** Diameter at Breast Height (1.4m off finished grade).**GM:** Gypsy moths eggs and/or cocoons were evident on tree.******Ownership Categories:**

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Tree No.	Tag No.	Species		Condition		DBH (single stem)**	DBH Range of Multi-stemmed Trees (# of Stems)	Ownership Categories ****	Notes	Recommendations*
		Botanical Name	Common Name	Structure	Health					
316	1250	Prunus serotina	Black Cherry	Good	Good	33.0	-	Private 1	Woodland edge	D
317	1251	Prunus serotina	Black Cherry	Fair	Good	58.5	-	Private 1	Woodland edge, dead limb	D
318	1252	Ulmus americana	American Elm	Good	Good	11.5	-	Private 1	Woodland edge	D
319	-	-	-	Dead	Dead	-	-	Private 1	Dead tree	D
320	1253	Tilia americana	Basswood	Fair	Good	-	28.5 - 15.5 (5)	Private 1	Woodland edge, clumped	D
321	1254	Prunus serotina	Black Cherry	Good	Fair	54.5	-	Private 1	Woodland edge, 10% dead wood	D
322	1255	Acer negundo	Manitoba Maple	Fair	Fair	16.0	-	Private 1	Woodland edge, lean, curved stem	D
323	1256	Populus tremuloides	Trembling Aspen	Fair	Fair	13.0	-	Private 1	Woodland edge, directly adjacent to maple	D
324	1257	Ulmus americana	American Elm	Good	Good	15.0	-	Private 1	Woodland edge	D
325	1258	Ulmus americana	American Elm	Good	Good	14.0	-	Private 1	Woodland edge	D
326	1259	Pinus sylvestris	Scots Pine	Fair	Poor	13.5	-	Private 1	Woodland edge, poor vigor	D
327	1260	Populus tremuloides	Trembling Aspen	Fair	Good	22.0	-	Private 1	Woodland edge	D
328	1261	Pinus sylvestris	Scots Pine	Good	Good	37.5	-	Private 1	Hedgerow	A
329	1262	Pinus sylvestris	Scots Pine	Good	Good	27.5	-	Private 1	Hedgerow, 10% dead wood	A
330	1263	Pinus sylvestris	Scots Pine	Good	Good	12.5	-	Private 1	Hedgerow	D
331	1264	Ulmus americana	American Elm	Good	Good	32.0	-	Boundary 1	Hedgerow	D
332	1265	Acer negundo	Manitoba Maple	Fair	Fair	46.5	-	Boundary 1	Hedgerow, GM	D
333	1266	Acer negundo	Manitoba Maple	Fair	Poor	38.5	-	Private 2	Hedgerow, GM	D
334	1267	Acer negundo	Manitoba Maple	Good	Good	42.5	-	Private 2	Hedgerow	D
335	1268	Ulmus americana	American Elm	Good	Good	12.5	-	Private 2	Hedgerow	D
336	1269	Acer negundo	Manitoba Maple	Fair	Good	16.5	-	Boundary 1	Hedgerow, curved stem	D
337	1270	Prunus serotina	Black Cherry	Fair	Fair	76.5	-	Boundary 1	Hedgerow, GM	D
338	1271	Acer negundo	Manitoba Maple	Good	Fair	21.0	-	Private 2	Hedgerow, GM	D
339	1272	Acer negundo	Manitoba Maple	Poor	Fair	40.5	-	Private 2	Hedgerow, major lean	D
340	-	-	-	Dead	Dead	-	-	Private 2	Dead tree, fallen	D
341	-	-	-	Dead	Dead	-	-	Private 2	Dead tree	D
342	1273	Acer negundo	Manitoba Maple	Poor	Poor	-	34.5 - 20.0 (2)	Private 2	Hedgerow, 2 stems, third stem failed, hollow	D
343	1274	Acer negundo	Manitoba Maple	Good	Good	44.0	-	Boundary 1	Hedgerow	D
344	1275	Prunus serotina	Black Cherry	Good	Fair	25.5	-	Private 1	Hedgerow, GM	D
345	1276	Acer negundo	Manitoba Maple	Fair	Fair	40.0	-	Boundary 1	Hedgerow, GM, multiple broken branches	D
346	1277	Prunus serotina	Black Cherry	Fair	Fair	11.0	-	Private 2	Hedgerow, lean, rubbing branches, directly adjacent to fallen tree	D
347	1278	Prunus serotina	Black Cherry	Good	Good	17.0	-	Boundary 1	Hedgerow	D
348	1279	Acer negundo	Manitoba Maple	Good	Good	45.0	-	Private 2	Hedgerow, mild lean	D
349	1280	Prunus serotina	Black Cherry	Good	Good	18.5	-	Private 1	Hedgerow, curved stem	D
350	1281	Acer negundo	Manitoba Maple	Poor	Poor	62.0	-	Private 1	Hedgerow, GM, large wound with conks, sprout production	D
351	1282	Acer negundo	Manitoba Maple	Fair	Fair	28.5	-	Boundary 1	Hedgerow, dieback, branches rubbing with adjacent trees	D
352	1283	Prunus serotina	Black Cherry	Good	Good	10.0	-	Private 1	Hedgerow, curved stem	D
353	1284	Acer negundo	Manitoba Maple	Poor	Fair	33.5	-	Boundary 1	Hedgerow, major lean, dieback	D
354	1285	Acer negundo	Manitoba Maple	Good	Good	64.5	-	Private 2	Hedgerow	D
355	1286	Prunus serotina	Black Cherry	Good	Good	13.0	-	Private 2	Hedgerow	D
356	1287	Fagus grandifolia	American Beech	Good	Good	12.0	-	Private 1	Hedgerow	D
357	1288	Prunus serotina	Black Cherry	Fair	Poor	-	49.0 - 46.0 (2)	Private 2	Hedgerow, codominant stems at 1m, dead limbs	D
358	1289	Prunus serotina	Black Cherry	Good	Good	15.0	-	Private 2	Hedgerow	D
359	1290	Acer negundo	Manitoba Maple	Fair	Fair	51.0	-	Private 1	Hedgerow, dead limb, wound at base	D
360	1291	Ulmus americana	American Elm	Good	Good	21.0	-	Private 1	Hedgerow	D

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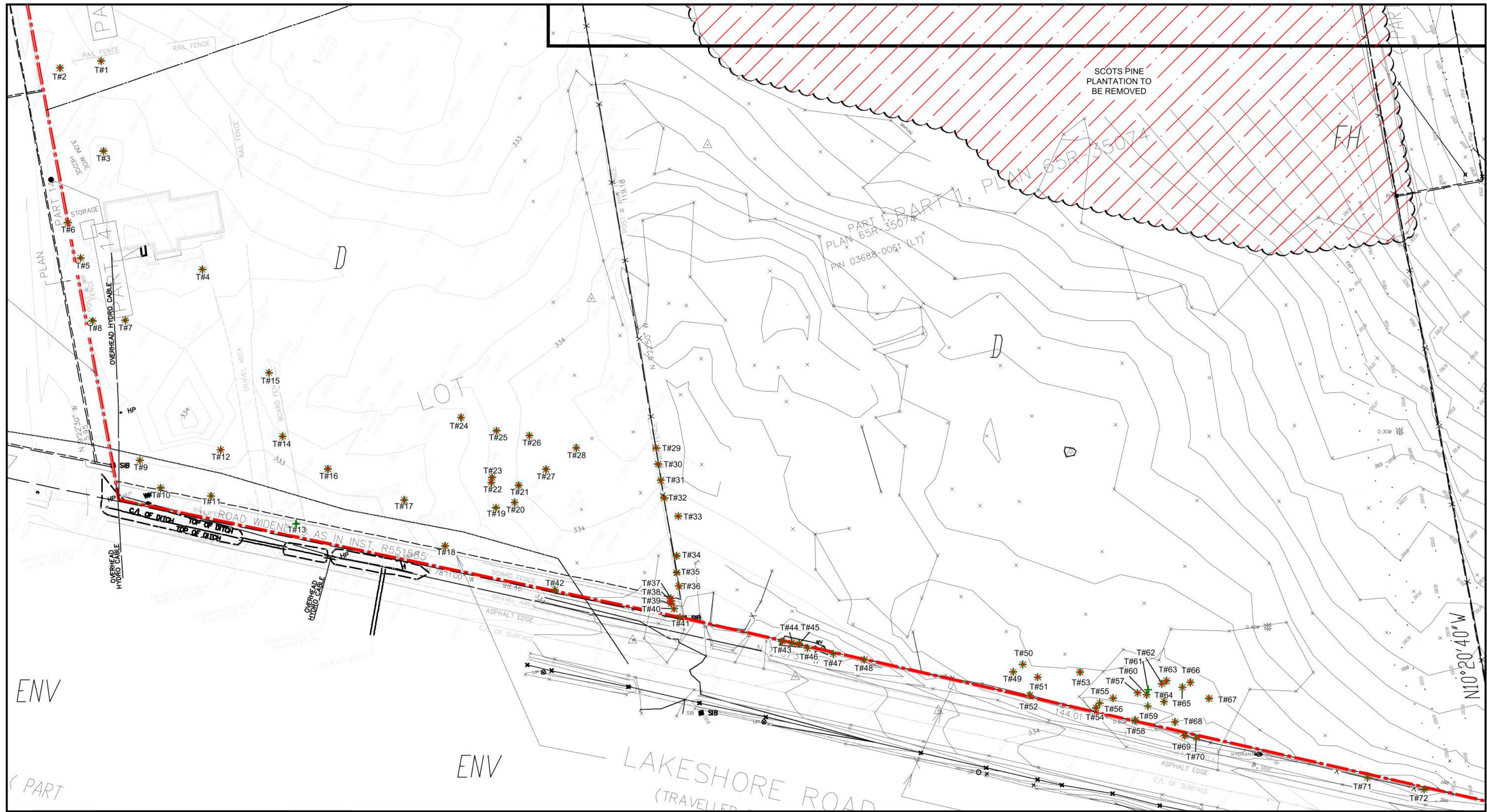
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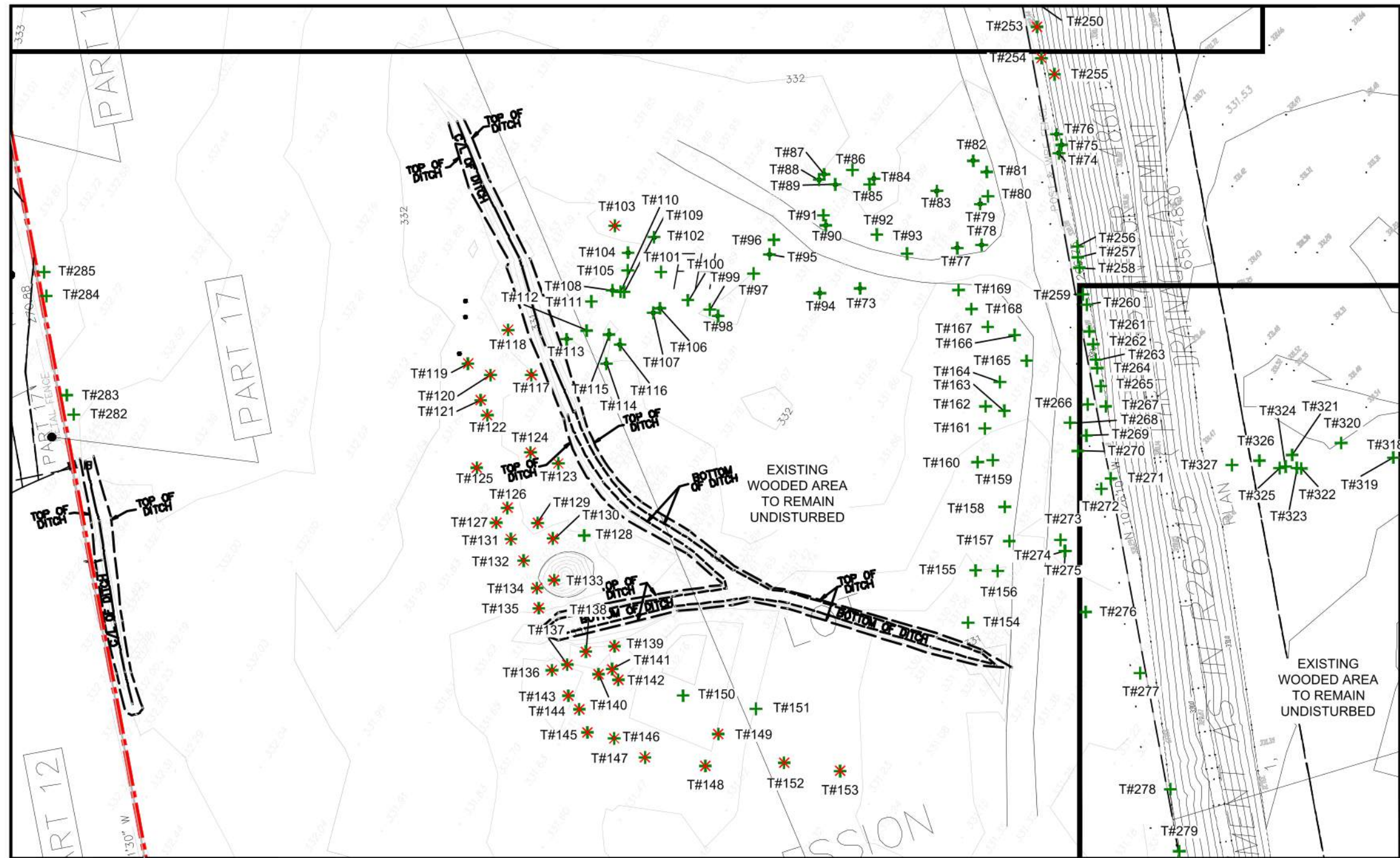
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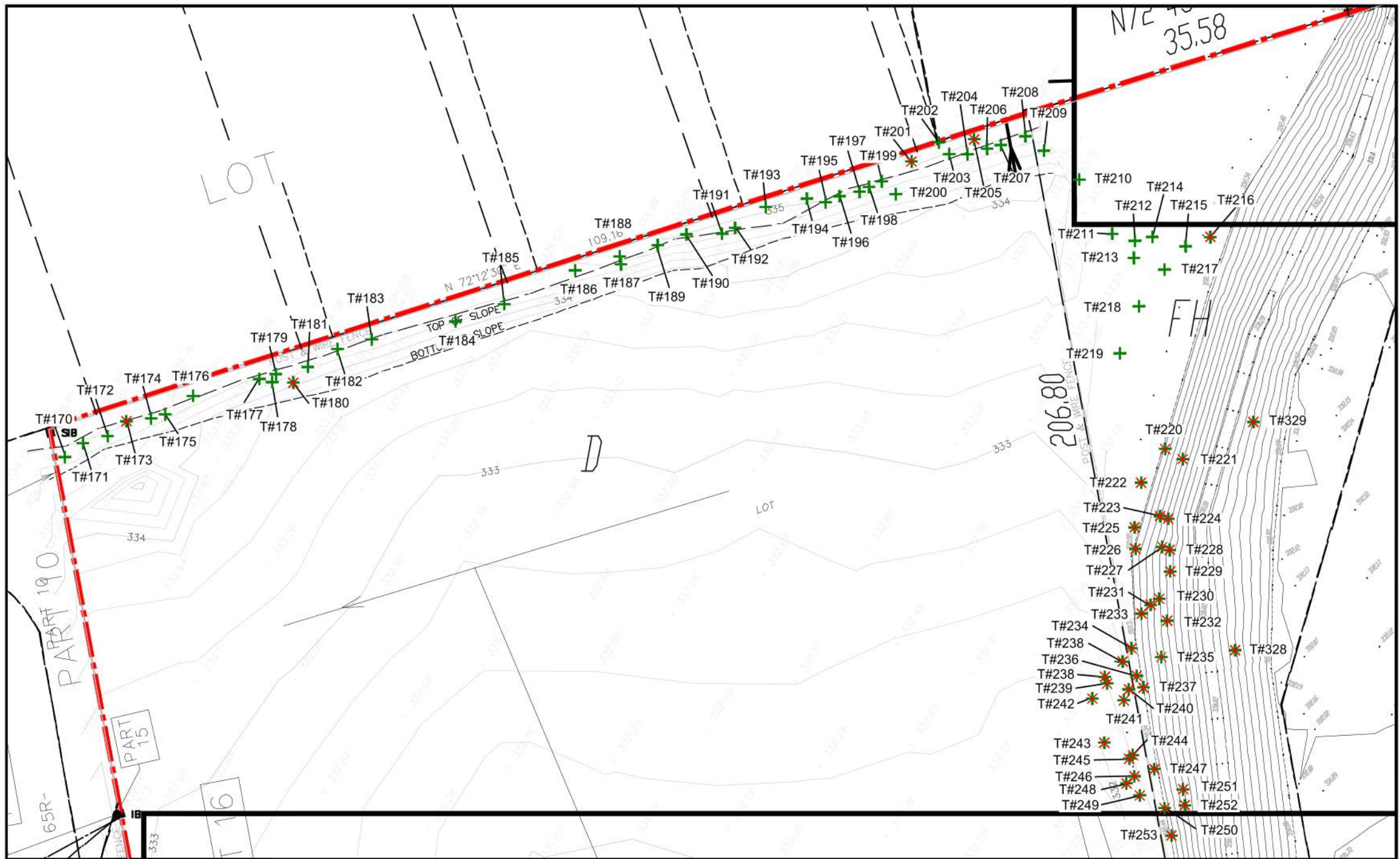
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		Botanical Name	Common Name	Structure	Health					
361	1292	Prunus serotina	Black Cherry	Fair	Good	65.5	-	Private 2	Hedgerow, low DBH measurement taken due to low branching habit	D
362	1293	Prunus serotina	Black Cherry	Fair	Good	-	33.0 - 31.5 (2)	Boundary 1	Hedgerow, codominant stems	D
363	1294	Acer negundo	Manitoba Maple	Good	Good	42.0	-	Private 1	Hedgerow	D
364	1295	Acer negundo	Manitoba Maple	Fair	Good	22.0	-	Boundary 1	Hedgerow, curved stem	D
365	1296	Ulmus americana	American Elm	Good	Good	15.0	-	Private 1	Hedgerow	D
366	1297	Juglans nigra	Black Walnut	Good	Good	10.0	-	Private 1	Hedgerow	D
367	1298	Acer negundo	Manitoba Maple	Fair	Fair	37.0	-	Boundary 1	Hedgerow, fruiting bodies evident on trunk	D
368	1299	Ulmus americana	American Elm	Good	Good	12.0	-	Private 2	Hedgerow	D
369	1300	Prunus serotina	Black Cherry	Good	Fair	52.5	-	Private 2	Hedgerow, 30% dead wood, failed limb	D
370	1301	Acer negundo	Manitoba Maple	Good	Good	30.5	-	Private 2	Hedgerow	D
371	1302	Acer negundo	Manitoba Maple	Poor	Poor	67.5	-	Private 1	Hedgerow, multiple failed limbs, lean	D
372	1303	Ulmus americana	American Elm	Fair	Good	15.0	-	Boundary 1	Hedgerow, broken leader, vines growing throughout tree	D
373	-	-	-	Dead	Dead	-	-	Private 2	Dead tree	C
374	1304	Acer negundo	Manitoba Maple	Good	Fair	32.5	-	Private 1	Hedgerow, broken branches in canopy	A
375	-	-	-	Dead	Dead	-	-	Boundary 1	Dead tree	C
376	1305	Prunus serotina	Black Cherry	Fair	Fair	30.0	-	Private 1	Hedgerow, broken branches in canopy	A
377	1306	Prunus serotina	Black Cherry	Good	Good	32.5	-	Private 1	Hedgerow	A
378	1307	Acer negundo	Manitoba Maple	Good	Good	-	46.0 - 19.0 (3)	Private 1	Hedgerow, clumped, broken branches in canopy	A
379	1308	Acer negundo	Manitoba Maple	Fair	Fair	43.0	-	Private 2	Hedgerow, lean, sprout production, branches rubbing with adjacent trees	A
380	1309	Acer negundo	Manitoba Maple	Good	Good	30.5	-	Boundary 1	Hedgerow	A
381	1310	Prunus serotina	Black Cherry	Poor	Poor	102.0	-	Private 1	Hedgerow, low DBH measurement taken due to low branching habit, dead limbs, wounds in trunk	B
382	1311	Acer negundo	Manitoba Maple	Fair	Good	-	36.0 - 19.5 (2)	Private 1	Hedgerow, 2 stems, third stem removed	A
383	1312	Acer negundo	Manitoba Maple	Fair	Good	47.0	-	Boundary 1	Hedgerow, lean	A
384	1313	Prunus serotina	Black Cherry	Good	Good	10.5	-	Private 1	Hedgerow	A
385	1314	Acer negundo	Manitoba Maple	Poor	Poor	34.0	-	Private 2	Hedgerow, GM, mild lean, sprout production	B
386	1315	Acer negundo	Manitoba Maple	Poor	Poor	15.5	-	Boundary 1	Hedgerow, main stem dead, sucker has assumed control	B
387	1316	Prunus serotina	Black Cherry	Poor	Poor	23.0	-	Private 2	Hedgerow, dead leader, sprout production, failed limbs	B
388	1317	Acer negundo	Manitoba Maple	Poor	Poor	-	45.0 - 35.5 (2)	Private 2	Hedgerow, third stem failed, multiple failed limbs	B
389	1318	Acer negundo	Manitoba Maple	Fair	Good	-	38.5 - 16.0 (3)	Boundary 1	Hedgerow, clumped	A
390	1319	Acer negundo	Manitoba Maple	Fair	Good	-	32.5 - 16.0 (3)	Private 2	Hedgerow, clumped	A
391	1320	Acer negundo	Manitoba Maple	Fair	Fair	-	47.5 - 33.5 (2)	Private 2	Hedgerow, 2 stems, dead limb	A
392	1321	Acer negundo	Manitoba Maple	Good	Good	39.5	-	Private 1	Hedgerow	A
393	1322	Acer negundo	Manitoba Maple	Good	Fair	33.0	-	Private 1	Hedgerow	A
394	1323	Acer negundo	Manitoba Maple	Poor	Poor	-	37.0 - 34.0 (3)	Private 1	Hedgerow, clumped, fruiting bodies on trunk	B
395	1324	Acer platanoides	Norway Maple	Good	Good	21.5	-	Private 1	Hedgerow	A
396	1325	Acer negundo	Manitoba Maple	Good	Fair	53.5	-	Private 1	Hedgerow, sprout production, multiple broken branches	A



AREA 1 - 1:500



AREA 2 - 1:500



AREA 3 - 1:500

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No.	Revision	Date	By
0	Issued for Plan of Condominium	2021/02/01	RMS

- LEGEND
- EXISTING TREE TO BE RETAINED
 - TREE TO BE REMOVED
 - TREE INVENTORY NUMBER
 - EXISTING WOODLOT / PLANTATION TO BE RETAINED
 - EXISTING WOODLOT / PLANTATION TO BE REMOVED
 - PROPOSED TREE PROTECTION FENCING

APPENDIX B



Drawing Prepared By:
SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

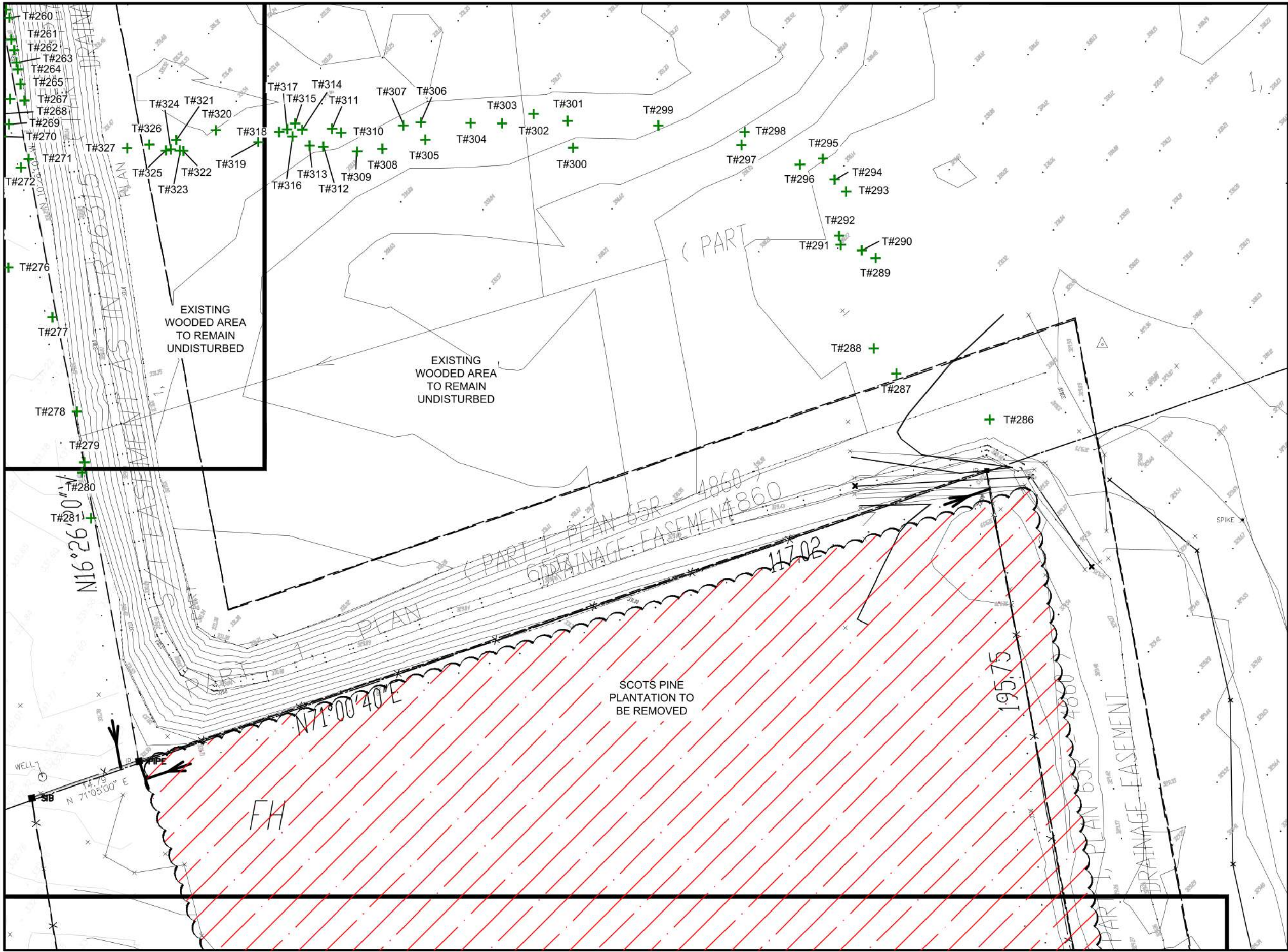


Project Name:
**FARSIGHT HOMES
LAKESHORE ROAD
BALLANTRAE, ON**

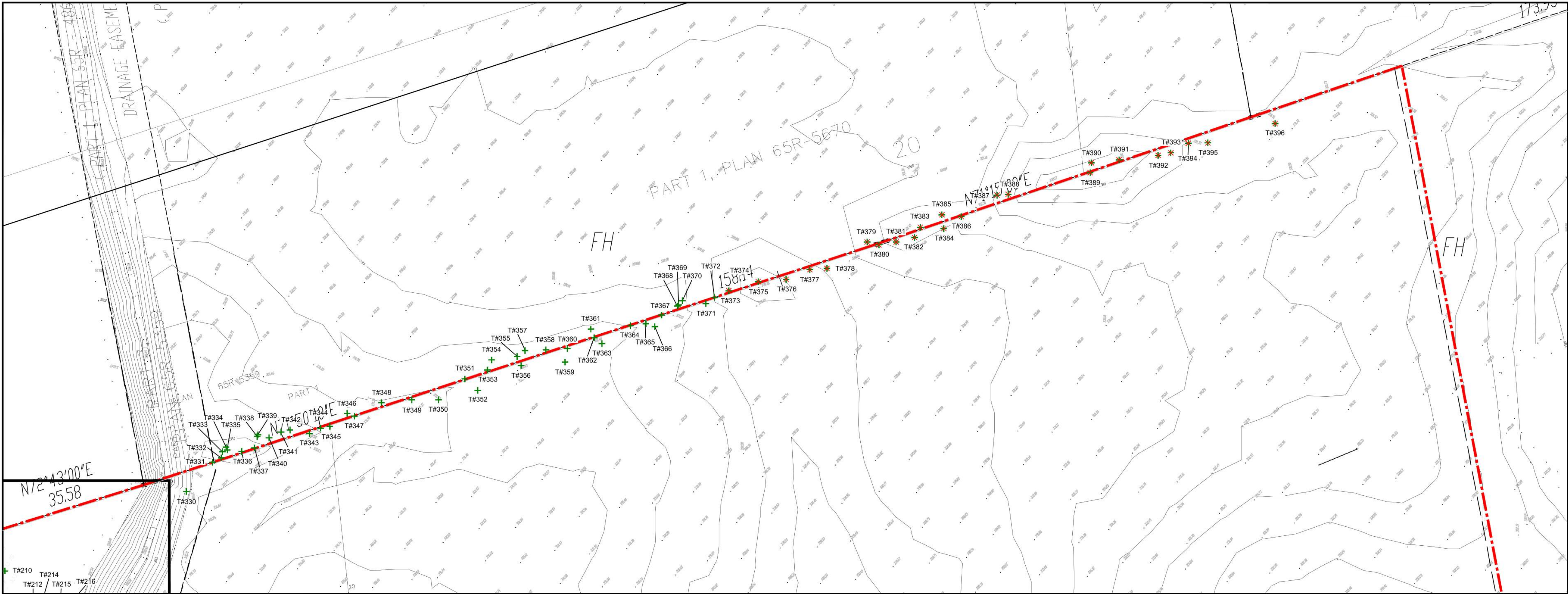
Drawing Title:
**TREE INVENTORY &
ASSESSMENT PLAN**

Scale:	1:500	Project No.:	16050	Drawing No.:
Drawn:	JD	Checked:	RMS	
Date:	NOV. 2020	Plot Date:	01/02/2021	

TI-2



AREA 4 - 1:500



AREA 5 - 1:500

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APPENDIX B

Drawing Prepared By:

SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

Client:

FARSIGHT HOMES

Project Name:

**FARSIGHT HOMES
LAKESHORE ROAD
BALLANTRAE, ON**

Drawing Title:

**TREE INVENTORY &
ASSESSMENT PLAN**

Scale:	1:500	Project No.:	16050	Drawing No.:
Drawn:	JD	Checked:	RMS	
Date:	NOV. 2020	Plot Date:	01/02/2021	

TI-3



TREE PRESERVATION NOTES

1. IT IS RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE REGULATIONS AND GUIDELINES PROVIDED BY THE TOWN OF WHICHURCH-STOUFFVILLE FOR CONSTRUCTION NEAR TREES. ALL PERSONS WORKING NEAR TREES GROWING ON TOWN OWNED PROPERTY MUST STRICTLY ADHERE TO THESE SPECIFICATIONS. IF ANY DAMAGE TO TREES OCCURS WHICH IS CONTRARY TO THESE SPECIFICATIONS, THE PERSONS RESPONSIBLE FOR THE DAMAGE WILL ACCEPT FINANCIAL RESPONSIBILITY FOR ANY COSTS INCURRED BY THE TOWN OF WHICHURCH-STOUFFVILLE IN CONNECTION THEREWITH. INSTALL PROTECTION FENCING PRIOR TO COMMENCEMENT OF ANY DEMOLITION, GRADING OR CONSTRUCTION ACTIVITIES AT SITE, FOR THE DURATION OF THE CONSTRUCTION PERIOD.
2. ALL EXISTING TREES DESIGNATED TO BE PRESERVED SHALL BE FULLY PROTECTED WITH PROTECTION FENCE ERECTED OUTSIDE THE DRIP LINE OF TREES. AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.
3. NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES. SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING AREA. NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
5. IF NEW WORKS AND GRADES AROUND VEGETATION TO BE PROTECTED ARE LIKELY TO CHANGE, THE CONTRACTOR IS TO CONTACT THE LANDSCAPE ARCHITECT OR ARBORIST.
6. ROOTS OF PROTECTED TREES THAT ARE EXPOSED OR DAMAGED BY CONSTRUCTION WORK AND ARE LARGER THAN 50MM DIAMETER SHALL REQUIRE A CERTIFIED ARBORIST TO CLEANLY CUT. THE AREA SHALL BE BACK-FILLED WITH NATIVE SOIL.
7. TREES DESIGNATED TO BE PRESERVED AND THAT HAVE BECOME DAMAGED OR DIE THROUGHOUT THE CONSTRUCTION PERIOD DUE TO CONTRACTOR NEGLIGENCE, OR FOR A PERIOD OF TWO (2) YEARS THEREAFTER, SHALL BE REPLACED AT CONTRACTOR'S EXPENSE AT A RATIO OF 3 TREES FOR EVERY 1 DECEASED.
8. ANY TREES DESIGNATED FOR REMOVAL SHALL HAVE THE STUMPS COMPLETELY EXCAVATED AND REMOVED FROM THE SITE UNLESS OTHERWISE NOTED.
9. TREE REMOVAL MUST BE COMPLETED OUTSIDE OF THE BIRD NESTING SEASON, MID APRIL - END OF JULY, IN COMPLIANCE WITH THE MIGRATORY BIRDS CONSERVATION ACT.
10. ALL TREE REMOVALS NEAR UTILITIES WILL REQUIRE STAKEOUT CLEARANCES FROM VARIOUS UTILITY ORGANIZATIONS PRIOR TO REMOVAL.
11. NO GRADE CHANGE OR IMPERMEABLE SURFACE TREATMENT IS PERMITTED WITHIN THE TREE PROTECTION ZONE (TPZ) OF TREES AS DEFINED BY TOWN OF WHICHURCH-STOUFFVILLE. NO ROOT CUTTING IS PERMITTED.
12. LIMBS CANNOT BE CUT PRIOR TO CONTACTING A CERTIFIED ARBORIST. ROOTS THAT ARE ENCOUNTERED DURING EXCAVATION IN EXCESS OF 2 INCHES (50MM) MUST BE SEVERED EITHER BY AN ARBORIST OR UNDER THE SUPERVISION OF AN ARBORIST. DAMAGED ROOTS MUST BE CUT CLEAN. ROOT PRUNING AND SUPPLEMENTAL WATERING SHOULD BE CONDUCTED WITHIN ROOT ZONE OF EXISTING TREES TO BE RETAINED WITHIN THE ZONE OF EXCAVATION, PARTICULARLY IF DROUGHT CONDITIONS OCCUR.
13. LOWER 4M OF TREE TRUNKS TO BE RETAINED WITHIN THE SITE ARE TO BE TRIPLE WRAPPED WITH ORANGE SNOW FENCING TO REDUCE POTENTIAL FOR TRUNK DAMAGE BY EQUIPMENT.

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No.	Revision	Date	By
0	Issued for Plan of Condominium	2021/02/01	RMS

- LEGEND**
- EXISTING TREE TO BE RETAINED
 - TREE TO BE REMOVED
 - TREE INVENTORY NUMBER
 - EXISTING WOODLOT / PLANTATION TO BE RETAINED
 - EXISTING WOODLOT / PLANTATION TO BE REMOVED
 - PROPOSED TREE PROTECTION FENCING

APPENDIX C

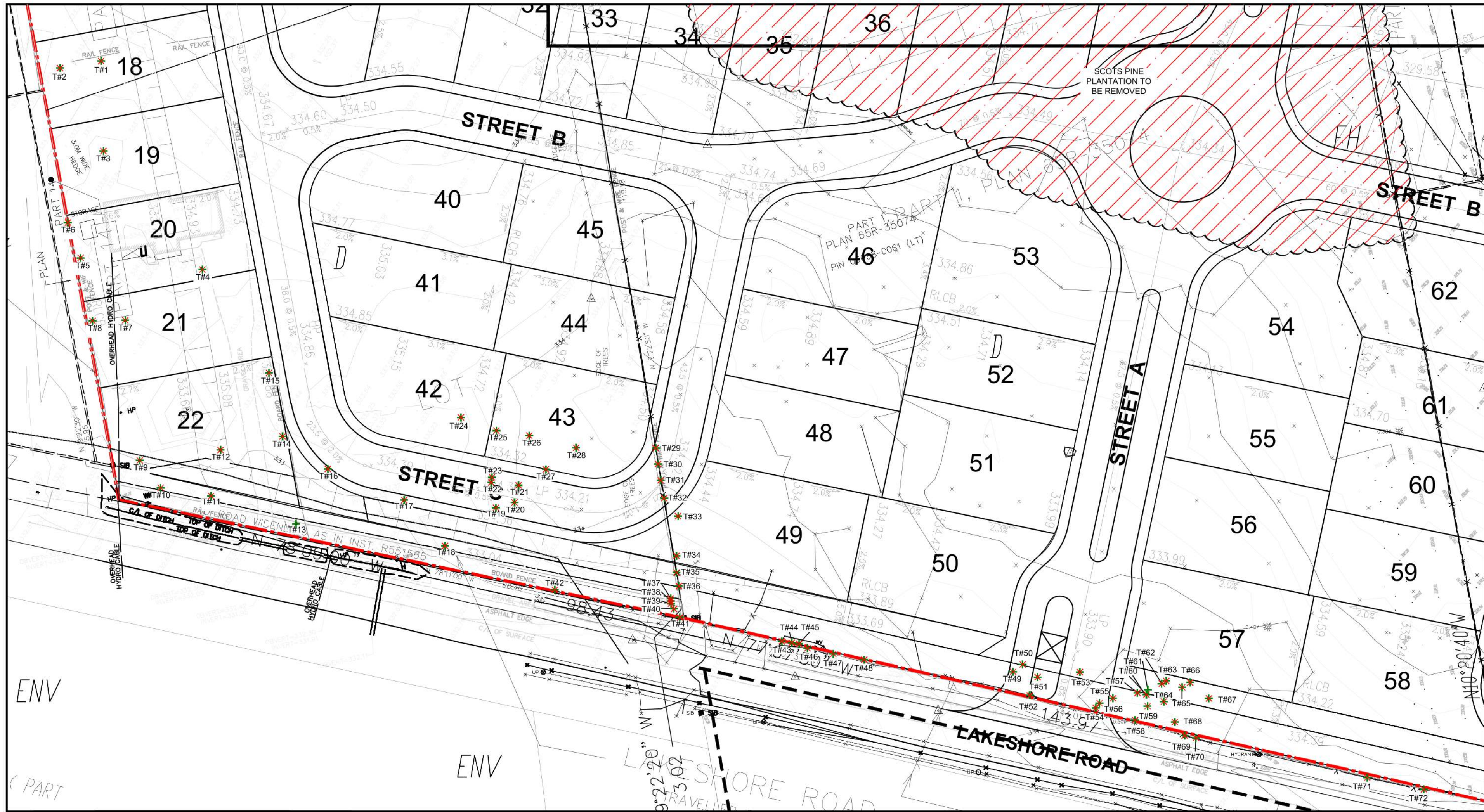
Drawing Prepared By:
SCHOLLEN & Company Inc.
30 Wertheim Court, Unit 15
Richmond Hill, Ontario L4B 1B9
T: 289-695-0009
F: 289-695-0010

Client:

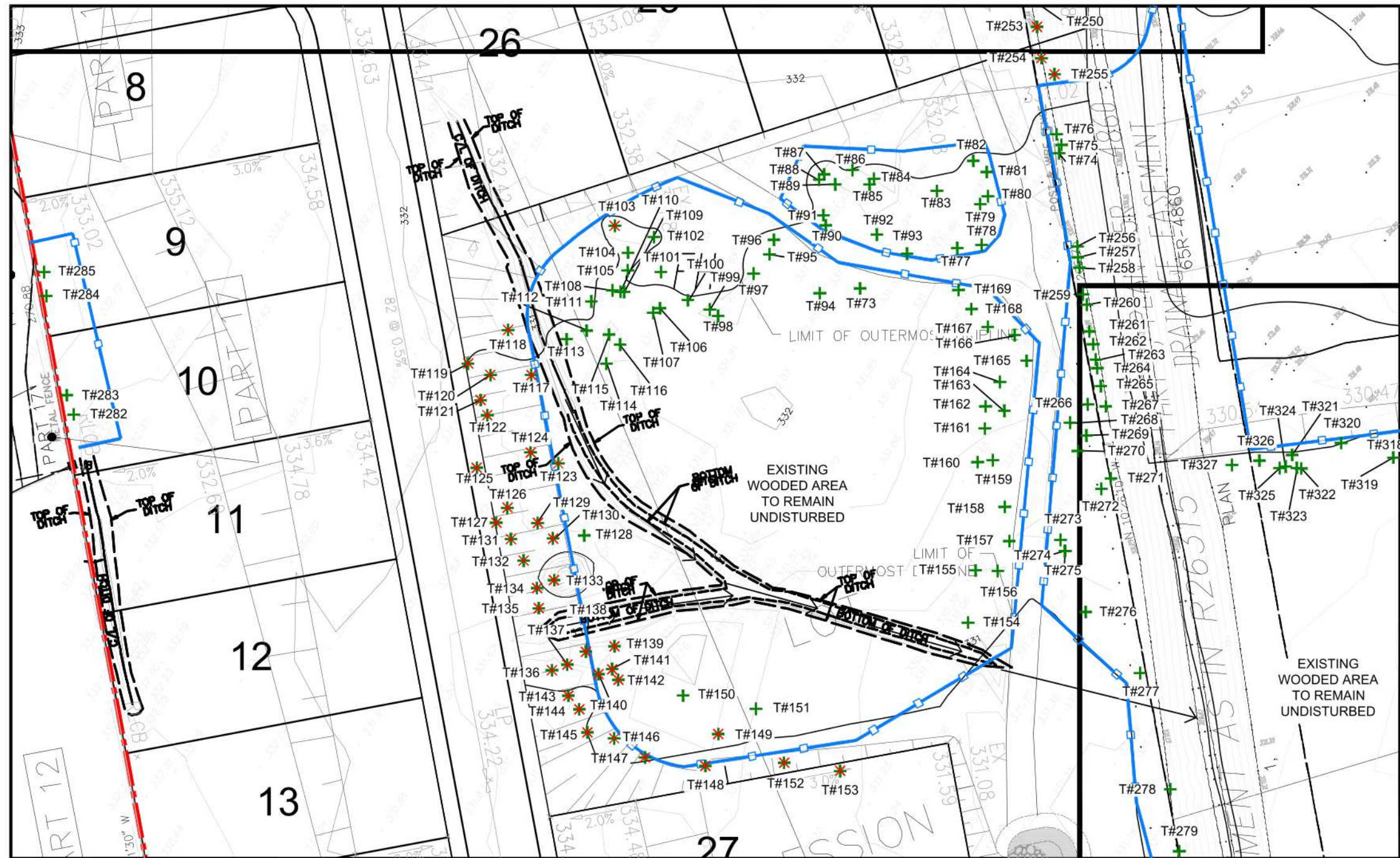
Project Name:
**FARSIGHT HOMES
LAKESHORE ROAD
BALLANTRAE, ON**

Drawing Title:
**TREE PRESERVATION
PLAN**

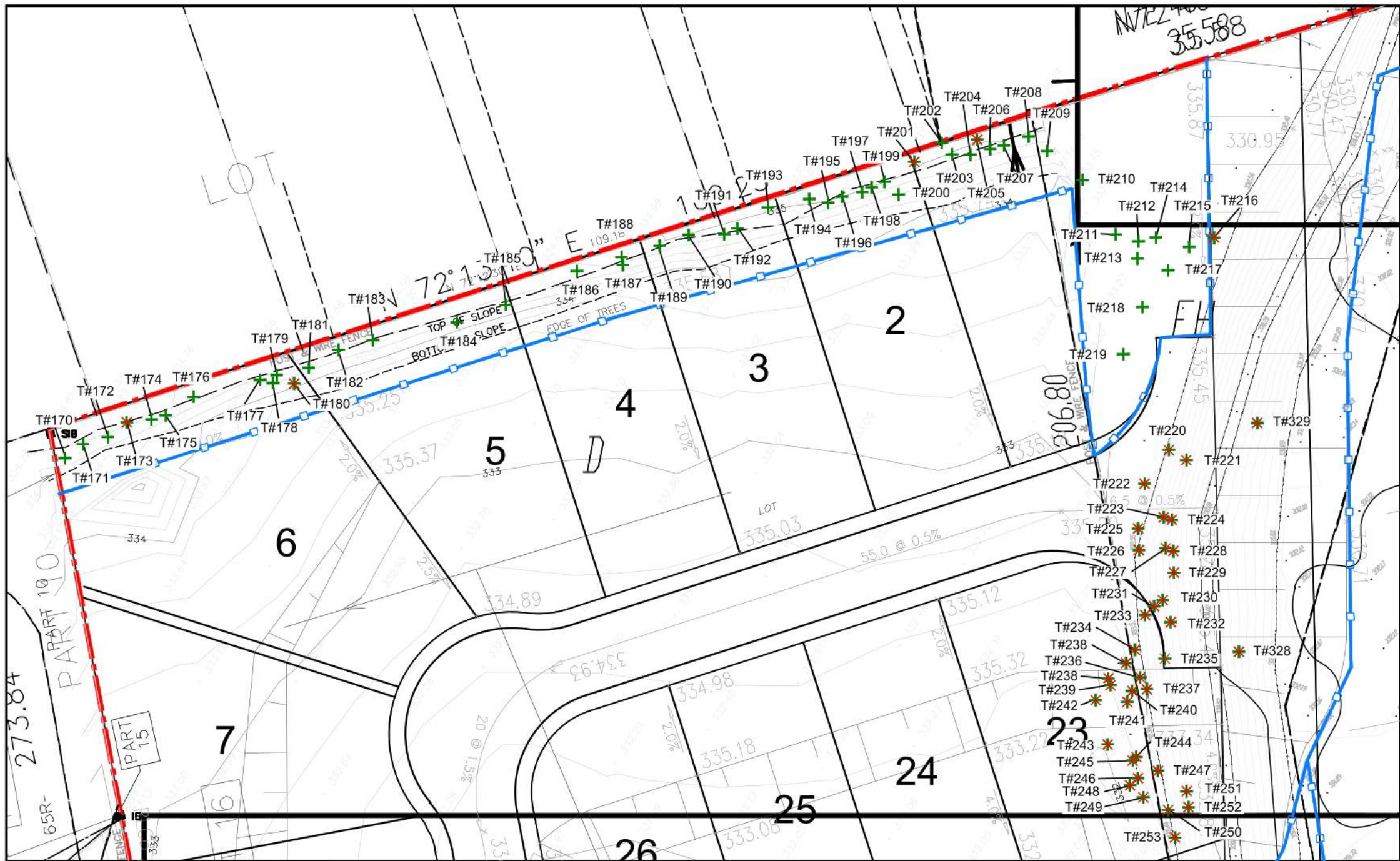
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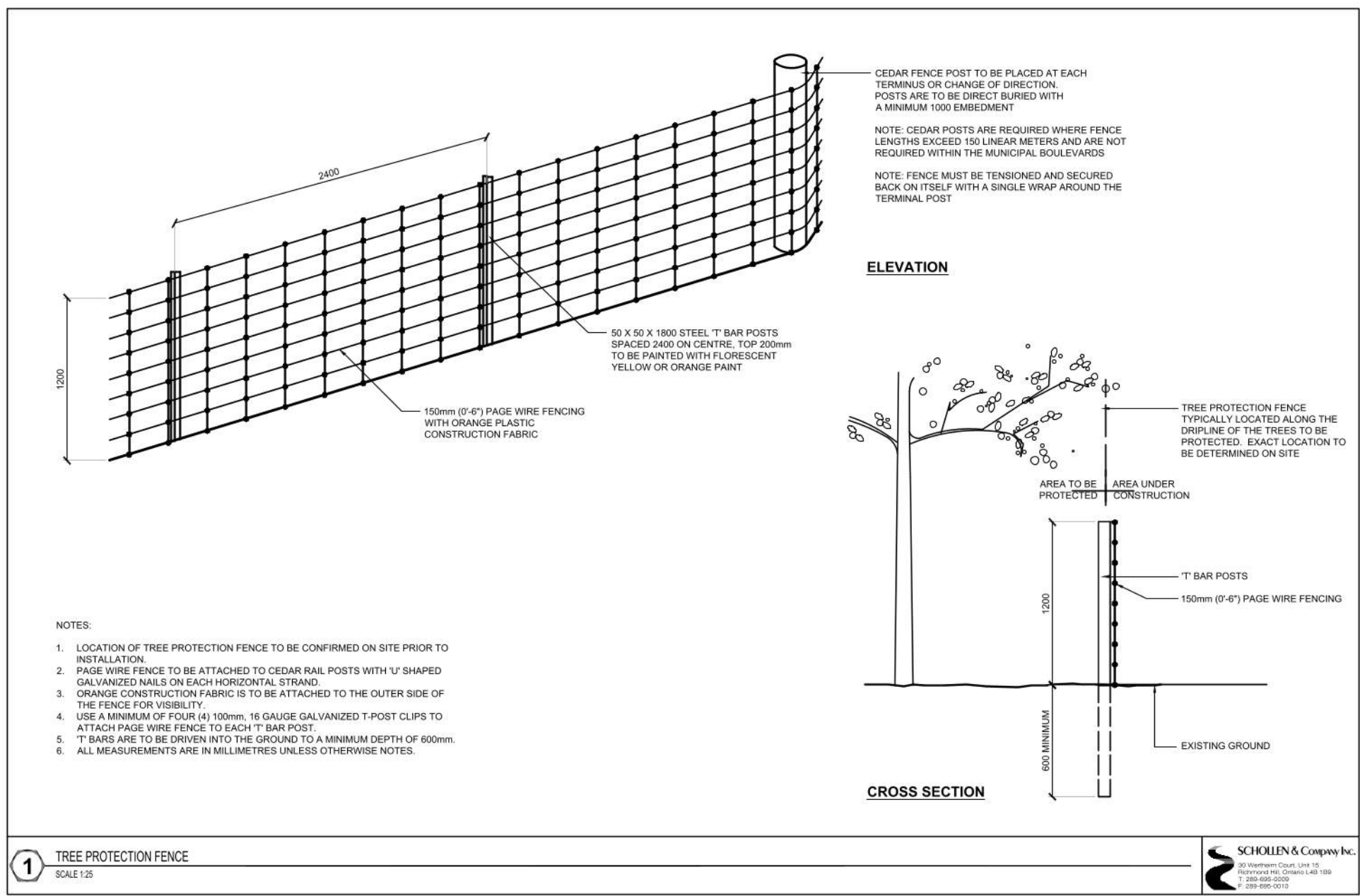
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AREA 2 - 1:500



AREA 3 - 1:500



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APPENDIX C



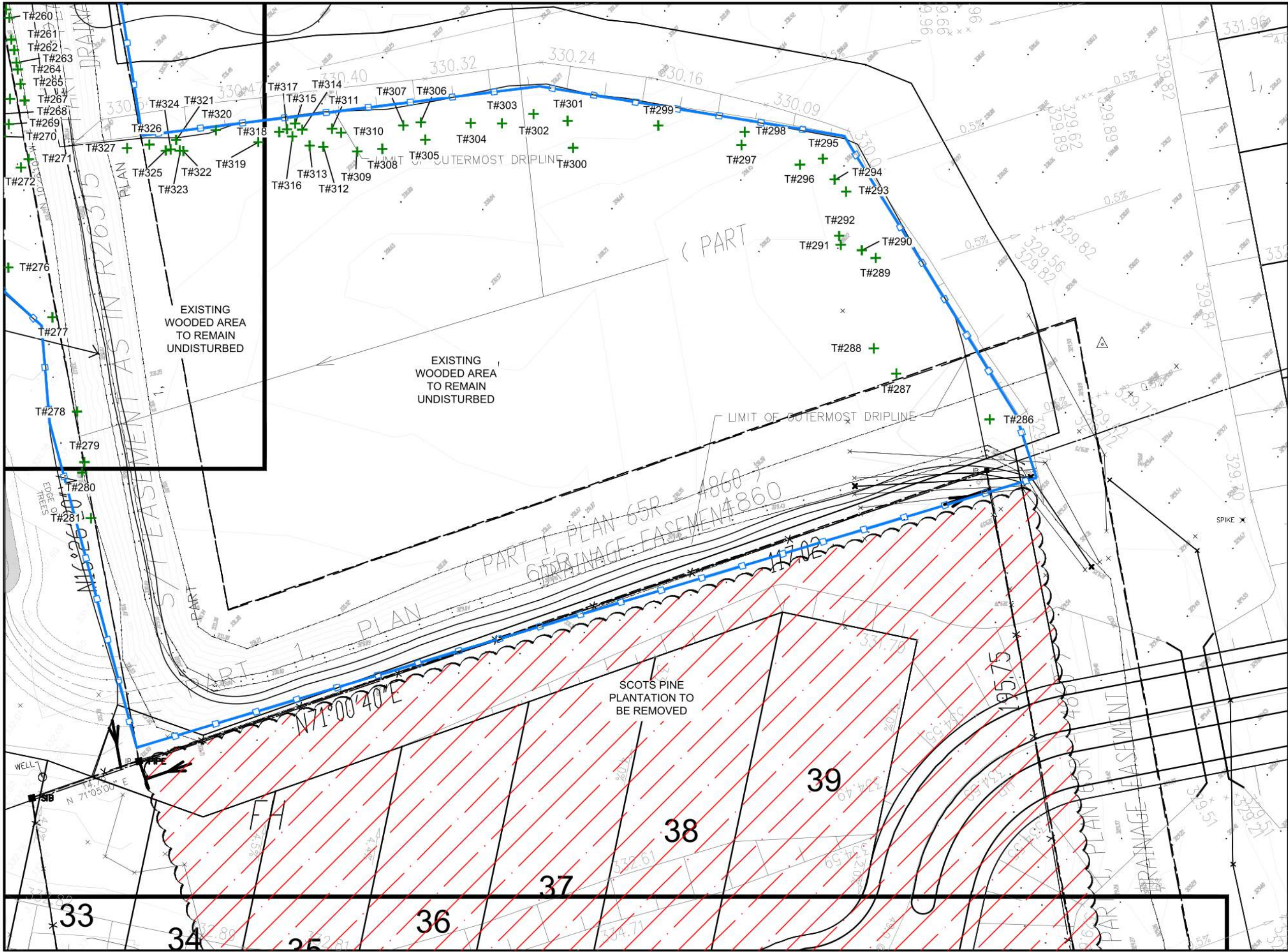
Drawing Prepared By:
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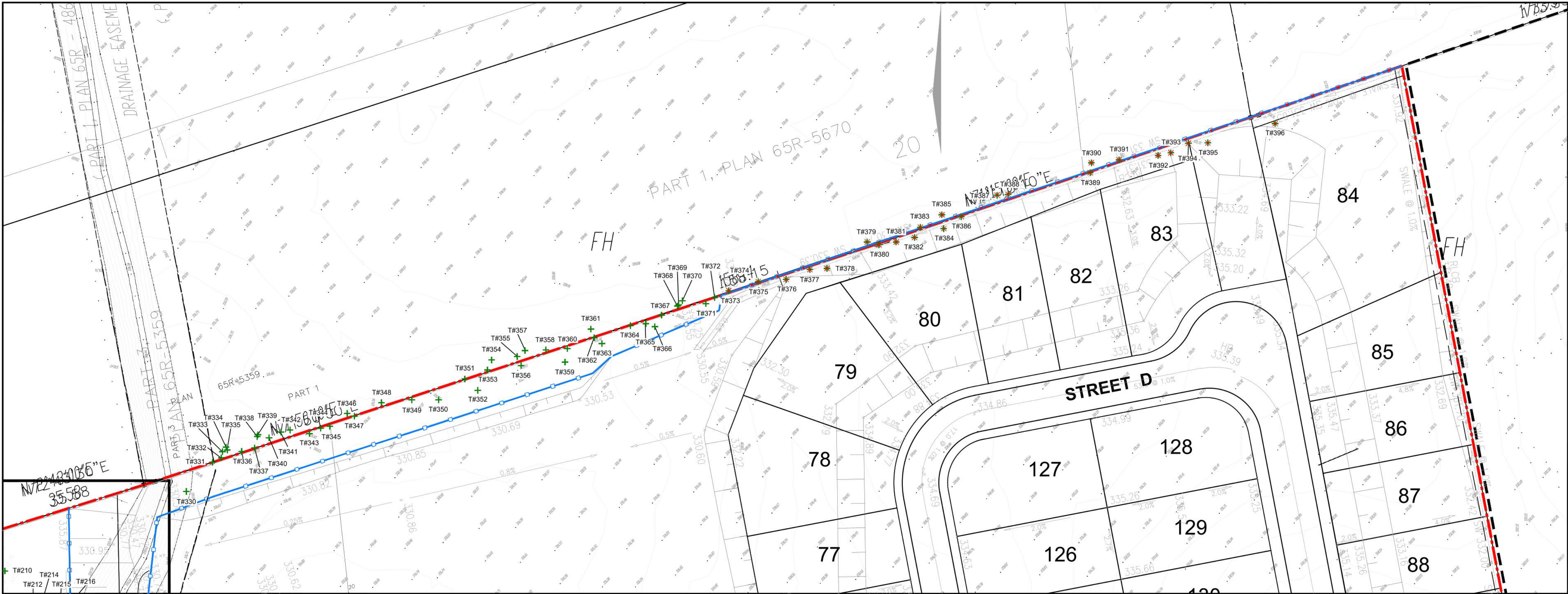
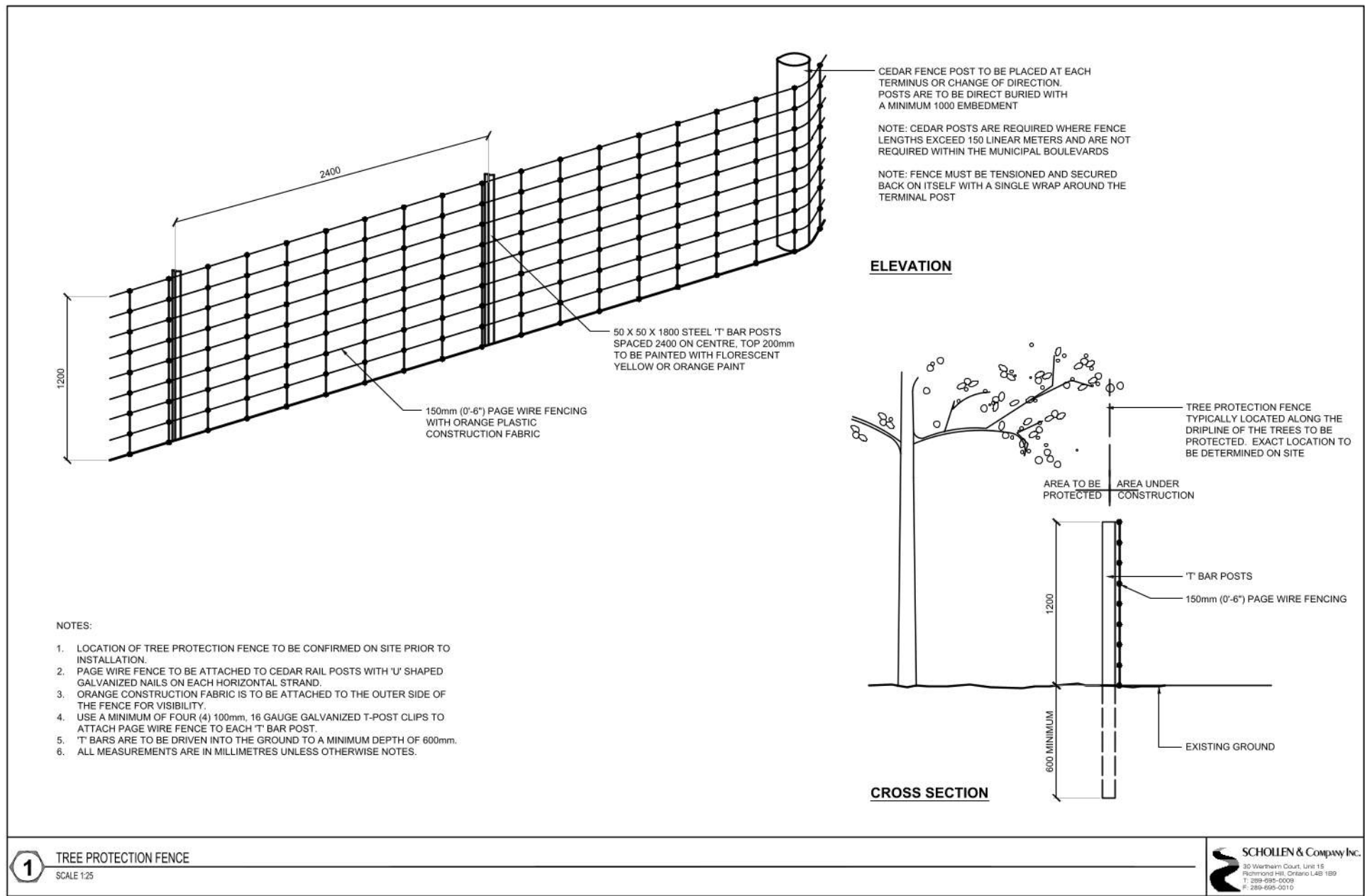
Project Name:
**FARSIGHT HOMES
LAKESHORE ROAD
BALLANTRAE, ON**

TREE PRESERVATION PLAN

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Drawn:	JD	Checked:	RMS		
Date:	NOV. 2020	Plot Date:	01/02/2021		



AREA 4 - 1:500



AREA 5 - 1:500

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Client:

Project Name:

**FARSIGHT HOMES
LAKESHORE ROAD
BALLANTRAE, ON**

Drawing Title:

**TREE PRESERVATION
PLAN**

Scale:	1:500	Project No.:	16050	Drawing No.:
Drawn:	JD	Checked:	RMS	
Date:	NOV. 2020	Plot Date:	01/02/2021	

TP-3

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 1 - 2



Tree 3



Tree 2



Tree 4



Trees 5 - 6



Tree 7



Tree 8



Trees 9 - 10



Trees 11 - 12



Tree 11 - gypsy moth eggs



Tree 13



Trees 14 - 15

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Tree 16



Tree 16 - gypsy moth eggs & cocoons



Tree 17



Trees 19 - 23



Tree 18



Tree 20 - gypsy moth eggs & cocoons



Trees 22 - 23



Tree 24



Trees 25 - 26



Tree 26



Tree 25



Tree 26

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 29 - 32



Tree 33



Trees 34 - 36



Trees 37 - 41



Tree 42



Trees 43 - 44



Tree 45



Tree 46



Tree 47



Tree 48



Tree 49 - 53



Tree 53

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 54 - 58



Trees 59 - 64



Trees 65 - 69



Trees 68 - 69



Tree 70



Tree 71



Tree 72



Tree 73



Trees 74 - 76



Trees 77 - 78



Trees 79 - 82



Tree 83

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 84 - 85



Trees 86 - 89



Trees 90 - 91



Trees 92 - 93



Tree 94



Tree 95



Tree 95 - 96



Tree 95 - 96



Tree 97



Trees 98 - 99



Tree 100



Trees 101 - 105

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 106 - 107



Trees 108 - 111



Trees 112 - 115



Tree 116 - gypsy moth eggs & cocoons



Tree 117



Tree 118



Trees 119 - 125



Trees 126 - 131



Tree 142 - gypsy moth cocoons



Trees 136 - 142



Trees 139 - 141



Tree 142

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 143 - 145



Trees 146 - 152



Tree 153



Tree 154



Tree 155



Tree 156



Tree 157



Trees 158 - 160



Trees 161 - 164



Trees 165 - 169



Trees 170 - 175



Trees 176 - 180

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 181 - 184



Trees 185 - 186



Trees 187 - 189



Tree 190 - 192



Trees 193 - 195



Trees 196 - 200



Trees 201 - 206



Trees 207 - 208



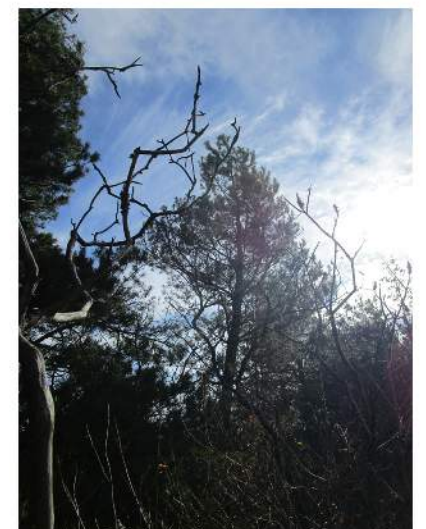
Tree 209



Tree 210



Trees 211 - 218



Tree 219

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 220 - 226



Trees 227 - 229



Trees 230 - 237



Tree 238 - 241



Trees 241 - 245



Tree 246 - 249



Trees 250 - 255



Tree 256



Trees 257 - 261



Trees 262 - 269



Tree 266 - gypsy moth eggs



Trees 268 - 270

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Tree 271 - 275



Tree 276



Tree 277



Tree 278



Trees 279 - 281



Trees 282 - 285



Tree 286



Trees 287 - 288



Trees 289 - 292



Trees 293 - 296



Tree 297



Trees 298 - 299

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Tree 300



Trees 301 - 302



Trees 304 - 312



Tree 308



Trees 309 - 311



Trees 313 - 319



Tree 320



Trees 321 - 327



Trees 321 - 327



Tree 328



Tree 329



Tree 330

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 331 - 335



Trees 336 - 337



Trees 338 - 339



Trees 340 - 341



Tree 342



Tree 343



Trees 344 - 347



Tree 348



Tree 349



Tree 350



Trees 351 - 354



Trees 355 - 358

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Tree 359



Tree 360



Trees 361 - 362



Trees 363 - 364



Trees 365 - 367



Tree 367



Trees 368 - 370



Tree 371



Trees 372 - 375



Trees 376 - 378



Trees 379 - 381



Tree 381

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Trees 382 - 383



Trees 384 - 386



Tree 386



Trees 387 - 388



Trees 389 - 390



Trees 392 - 394



Tree 394



Tree 395



Tree 396



Scots Pine Plantation



Scots Pine Plantation



Scots Pine Plantation

Appendix D: FarSight Homes - Lakeshore Road - Ballantrae, ON - Photographic Record of Inventory



Scots Pine Plantation



Scots Pine Plantation



Scots Pine Plantation