



November 10, 2022

Arborist Report v2.

Norm Tapp
c/o
Dylan V. Anderson BA, MUP
Development Planner / Project Manager
OTG Developments Ltd.

Re: Arborist report for 11511 and 11533 Wilson Street Mission, BC

BACKGROUND

Redcedar Environmental Consulting Inc. (Redcedar Environmental) was retained by the property owner to undertake a tree inventory of 11511 and 11533 Wilson Street, Mission, BC (hereafter referred to as the 'subject property'). This report is required by the City of Mission as a condition of the Natural Environment Development Permit.

The subject property was assessed by Redcedar Environmental on March 23 and April 13, 2022 by Rémi Masson, R.P.Bio.; Stephanie Christensen, R.P. Bio; Nathan Loewen, B.A., Dipl. Tech.; and Amber Burnett, B.Sc., Dipl. Tech.

In accordance with the City of Mission Tree Retention/Replanting Policy LAN.32. this report identifies trees on the property that should be retained and removed during the development process and makes recommendations for replacement if necessary.

The subject property was largely cleared of trees in 2017. An application was made to rezone the property June 5, 2018, after clearing occurred. Per LAN.32, where there is documented evidence that tree removal has occurred prior to submission of a development application and prior to approval of a Tree Retention/Replanting Plan, the development proposal must entail replacement of all removed trees at a ratio of 3:1.

It is unclear what duration of time prior to application would disassociate the land clearing from the development. In this case, re-zoning did not require land clearing, and could therefore be considered separate from those activities. This report is specific to the development application to consolidate, subdivide, and develop the parcel into single-family lots. It is assumed the policy would apply to that portion of the development.

ARBORIST ASSESSMENT

Assignment and Methodology

Trees in the study area were visually assessed to determine species, diameter at breast height (DBH) and characteristic description. Tree diameters were measured at 1.5 meters height with a diameter tape. All

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“significant trees”, i.e., those with a caliper equal to or larger than 20 cm, were assessed as part of this inventory per LAN.32.

Protection areas were calculated for all trees within range of the property. Protection levels were based on the appropriate best management practices (Fite and Smiley, 2016; Matheny and Clark, 1998).

Tree hazards were assessed according to International Society of Arboriculture standards using the TRAQ (Tree Risk Assessment Qualification) Limited Visual Assessment method.

The tree risk assessment approach used in this assessment was only intended to identify trees with obvious defects and imminent or probable likelihood of failure and that had a potential to strike the proposed development. Risks to adjacent properties or roadways was not assessed. The risk assessment was not intended to identify all risks associated with trees and represented only conditions observed at the time of the assessment. It is also noted that not all defects are detectable and not all failures are predictable. The danger tree assessment completed for this project is considered valid for a period up to one year and would be voided by extreme weather events. The time period noted above should not be considered a guarantee period for the risk assessment. Detailed follow up tree risk assessment are recommended immediately in advance of development activities.

The tree condition ratings summarize each tree based on both positive and negative attributes using five stratified categories. These ratings indicate health and structural conditions that influence a tree’s ability to withstand local site disturbance during the construction process (assuming appropriate tree protection) and benefit a future urban landscape.

- Excellent: Tree of possible specimen quality, unique species or size with no discernible defects.
- Normal: Tree has no significant structural defects or health concerns, considering its growing environment and species.
- Moderate: Tree has noted health and/or minor to moderate structural defects. This tree can be retained, but may need mitigation (e.g., pruning or bracing) and monitoring post-development. A moderate tree may be suitable for retention within a stand or group, but not suitable on its own.
- Poor: Tree is in serious decline from previous growth habit or stature, has multiple defined health or structural weaknesses. It is unlikely to acclimate to future site use change. This tree is not suitable for retention within striking distance of most targets.
- Dead/Dying: Tree is in severe decline, has severe defects or was found to be dead.

Suitability for retention was based on the following preservation rankings:

- High: Tree with good health and structural stability that has the potential for longevity at the site.
- Medium: Tree with fair health and/or structural defects that can be abated with treatment; tree will require more intense management and monitoring and may have a shorter lifespan than those in the “High” category.

- Low: Tree in poor health or with significant defects that cannot be mitigated; tree is expected to continue to decline, regardless of treatment; the species or individual may have characteristics undesirable for landscapes and is generally unsuitable for use areas (Matheny and Clark, 1998).

Tree retention suitability is based on the potential for the tree to persist following development, assuming application of best management practices and takes into consideration the future location of the development.

Recommendations for removal or retention are based on the suitability for retention and proposed development location. Trees are recommended for removal where they conflict with the development, are unsuited for retention or pose a hazard to future development.

Tree replacement is offered for existing trees to be removed as well as previously cleared trees as required per LAN.32.

Mapping for this project was completed using a Trimble R1 GNSS Receiver and should not be considered equivalent to a professional survey. However, this unit has a level of accuracy that is appropriate for this report. Trees determined to be off-site by review of GIS data and/or field observation have been identified as such in the tree inventory of this report, and not included in retained tree totals.

The observations recorded are based on inspections performed on March 23 and April 13, 2022.

Results

In total, 434 significant trees with a DBH of 20 centimeters or greater were located on or near the subject property and included in this assessment. Composition of trees on the site were reflective of a Western hemlock-dominant forest, typical of the Biogeoclimatic Ecosystem Classification of Coastal Western Hemlock dry maritime (CWHdm) subzone in this region (Figure 1).

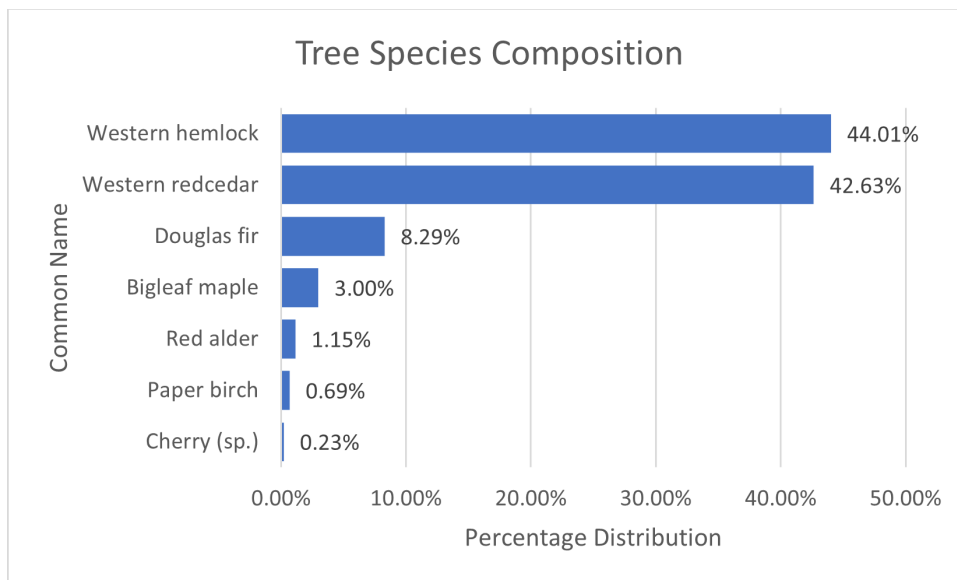


Figure 1. Percentage distribution of species for all trees in the assessment.

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Most trees on the site were generally healthy in forest-grown form, in moderate (258 trees) to normal (95 trees) condition and were rated with a medium to high retention value. There were 81 trees in poor or dead condition with a low retention value. These trees were not recommended for removal solely based on their poor condition or retention suitability as retaining their position in forest-grown stands on steep slopes would result in little to no effect on the landscape or the development. Removal of trees was reserved for those deemed to pose a conflict or hazard to proposed development or be immediately impacted by their proximity to development while being rated with poor retention suitability.

Table 1. Summary of tree inventory results.

Tree Summary			
Total Normal Condition	95	Total on-site trees	406
Total Moderate Condition	258	Total off-site trees	28
Total Poor/Dead Condition	81	Total to be removed	34

Trees ranged in DBH size from 20 cm to 136 cm, with an overall average of 40 cm. The full inventory of trees is found in Table 3 of Attachment 3.

Trees on the eastern (lower) side of the property were tagged in the field as #1-129 and #600-640. All other trees were untagged but assigned a unique ID in GIS for the inventory (n001-n264).

There was some evidence of potential windthrow on the west property boundary, into the neighbouring parcels. It is understood that any trees that have fallen into the adjacent property are to remain in place as coarse woody debris.

Tree Retention/Replacement

LAN.32 (Tree Retention/Replanting Policy) indicates that all significant trees (DBH of 20 cm or greater) must be retained or be replaced, except for:

- Trees within the proposed municipal infrastructure necessary to complete the development (e.g., roads);
- An area up to 2,750 m² (29,600 sq.ft.) per lot, including areas for onsite necessities (e.g., homes, driveways, septic field, wells).

Of the 34 trees to be removed, there were 27 trees conflicting with proposed development and located on exempt areas described above. LAN.32 does not make an exemption for replacement for trees that are hazardous or otherwise unsuited for retention.

The total area of the subject property was 5.806 hectares. Subtracting the area exempt for land clearing per LAN.32 (2,750 m² per lot, seven lots) and for the proposed municipal road infrastructure (2,583 m²) approximately 3.62 hectares of forest would have to be retained in accordance with LAN.32. This area would have presumably been located at the periphery of the homesites and roads on the property.

Tree density on the property prior to clearing was estimated to be approximately 500 significant trees per hectare. This figure was achieved based on general stocking densities for mature western hemlock and western redcedar forests and reflecting the density of existing stands of trees near the subject property.

Based on the numbers above, 1,810 trees should have theoretically been retained on this property per the City's policy. Subtracting the 372 existing trees that were retained on the subject property results in 1,438 trees that are considered to have been removed previously in contravention of LAN.32. Replacing these at a ratio of 3:1 per the policy will equal 4,314 trees.

In addition, 7 trees are recommended to be removed for being deemed either a hazardous tree (#37, n072, n073, n091, n095), or of poor retention suitability and directly impacted by proposed development (#56, #63). These are required to be replaced (at 1:1), and per LAN.32 a minimum of 2 additional trees per new lot created by subdivision (totaling 14 trees) are required to be planted as part of this Tree Retention/Replanting Plan.

A summary of the tree retention and replacement results are found in Table 2 of Attachment 3.

Recommendations

Tree Protection

Tree protection fencing and SPEA fencing must be installed prior to any ground disturbing activities.

For the most part, trees in the SPEA are anticipated to be protected from development by fencing recommended as part of the Riparian Areas Protection Regulation Assessment Report (RAPR). If used, temporary fencing must be installed as per municipal standards. All fencing installed must be maintained for the duration of construction.

The project arborist will be required to provide a comfort letter confirming tree protection has been appropriately completed before additional ground-disturbing activities may proceed.

Tree Removal

A bird nest survey is required in advance of tree removal at any time of year to confirm absence of songbird and/or raptor nests.

Tree removal outside of the SPEA must be completed in accordance with municipal permitting requirements.

The project arborist will be required to prepare a memo confirming the above has been completed in accordance with this plan.

Tree Replacement

The total trees to be planted on the property per LAN.32 is 4,335 trees. However, this report recognizes that the property has remained fallow for a number of years and that natural regeneration has started.

Natural regeneration is an acceptable method of rehabilitation. In this case, there have been at least four complete growing seasons, and trees are becoming established on the site.

Planting the trees required per LAN.32 would require grubbing of the land, effectively eliminating the naturally regenerated vegetation that is adapted to the site and presently becoming established. In addition, planting trees of the size required per LAN.32 would entail use of large trees. These necessarily require a level of maintenance (e.g. irrigation) that is not possible on a site of this size.

Based on the above, complete replacement planting is not recommended at this time. However, it may be appropriate to monitor the site to ensure that vegetation outside of the development areas is becoming established effectively and can reasonably be expected to mature into a healthy forest. The minimum of 2 trees per new subdivided lot plus the 7 replacement trees (21 trees total) is recommended for planting within the development areas.

A tree planting plan could be developed for the 2,750 m² development areas in each lot to ensure the new lots include trees that are complimentary to the development style and the local environment.

Monitoring Requirements

Following are the monitoring requirements associated with this arborist assessment:

- 1) A Qualified Environmental Professional must confirm that there are no songbird or raptor nests in any tree slated for removal. Bird nest surveys must be in compliance with the terms of reference provided by the City of Mission.
- 2) The project arborist must be present during any tree removal in the SPEA (if required) and provide a memo confirming it has been correctly completed.
- 3) The project arborist must provide a comfort letter confirming tree protection fencing was correctly installed.
- 4) The project arborist must provide a memo confirming tree planting was correctly completed.

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5)

CLOSING

I trust this is the information you require at this time. Please do not hesitate to contact the undersigned if there are any questions or comments.

Redcedar Environmental Consulting Inc.



Rémi Masson, R.P.Bio.

Principal



Nathan Loewen, B.A., Dipl. Tech.

Attachments (4)

1. Figures
2. Development plan
3. Tables
4. Selected Site Photographs

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ATTACHMENT 1

FIGURES



Figure 2. Annotated aerial photograph of the subject property (blue polygon). Sourced from City of Mission WebMap August 29, 2022.

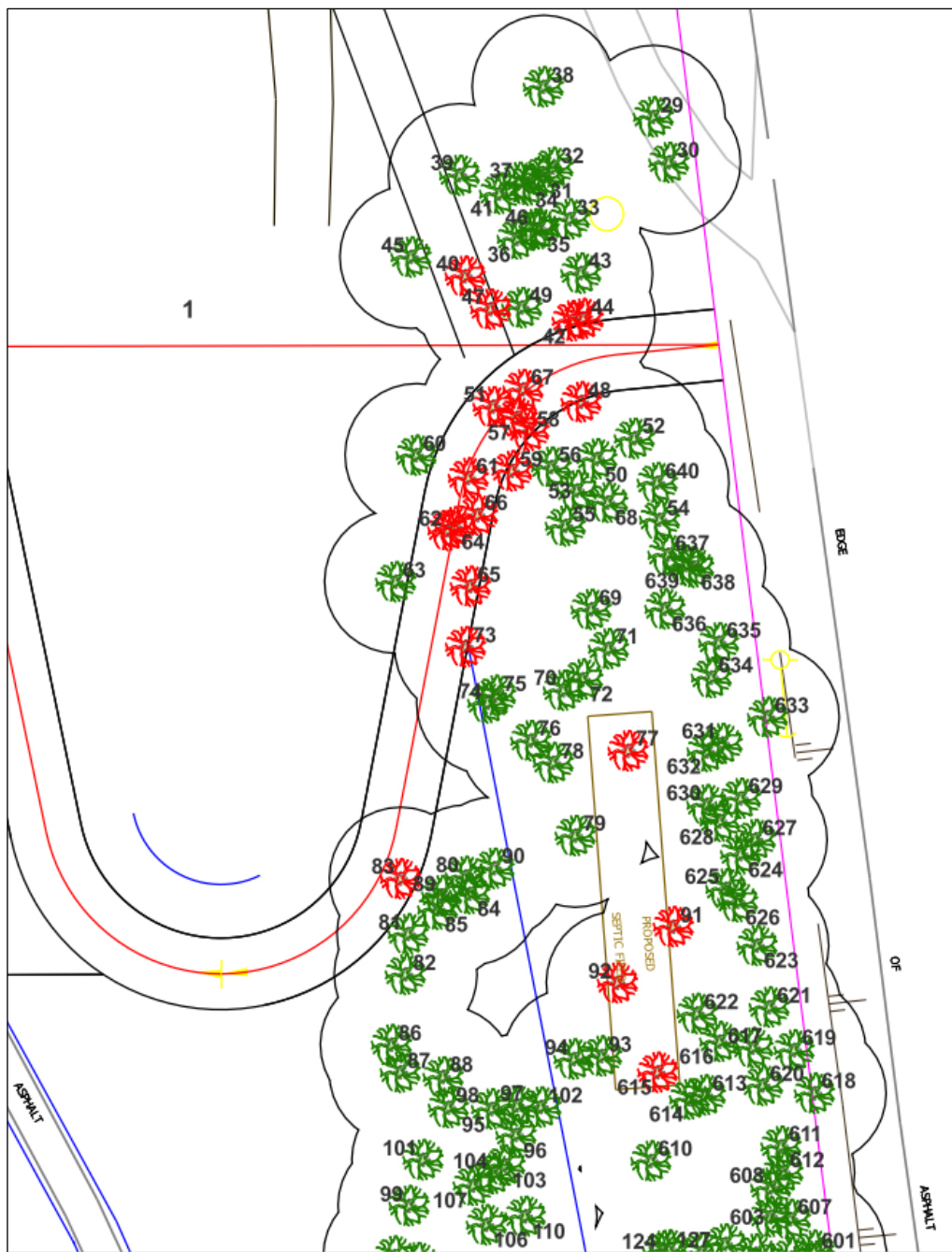


Figure 3. Inset of tree plan with Tag/ID labels, indicating trees along eastern portion to be removed (red) which conflict with development.

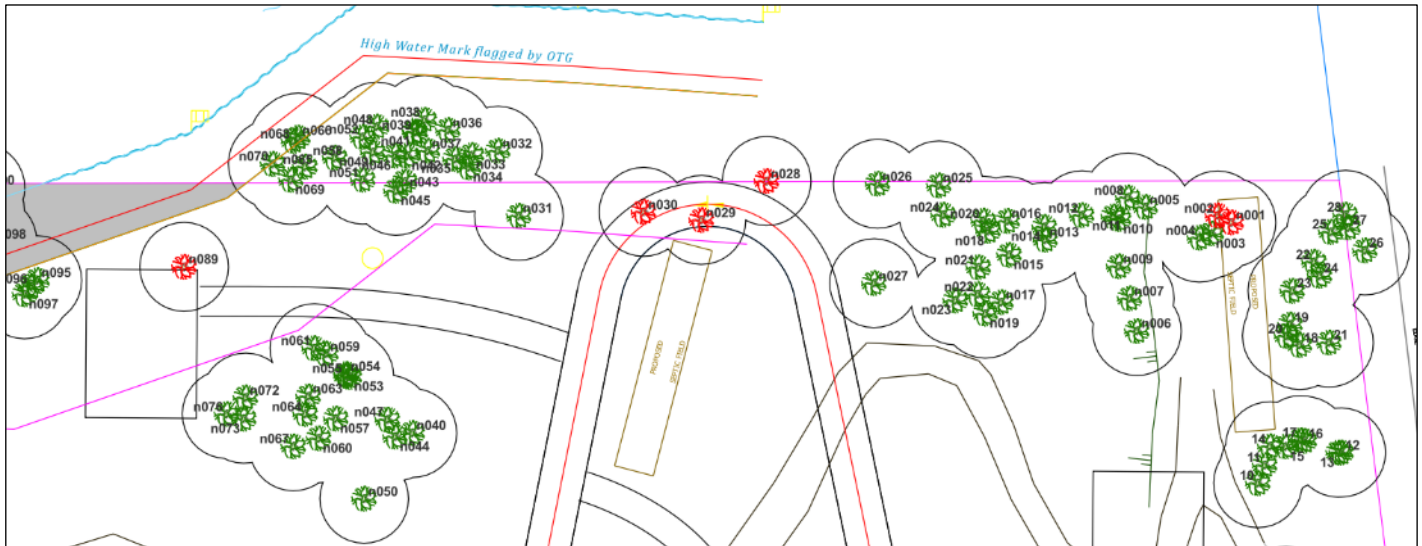


Figure 4. Inset of tree plan with Tag/ID labels, indicating trees along northern portion to be removed (red) which conflict with development.



TREE PLANTING AND TREE PROTECTION BARRIER DETAIL

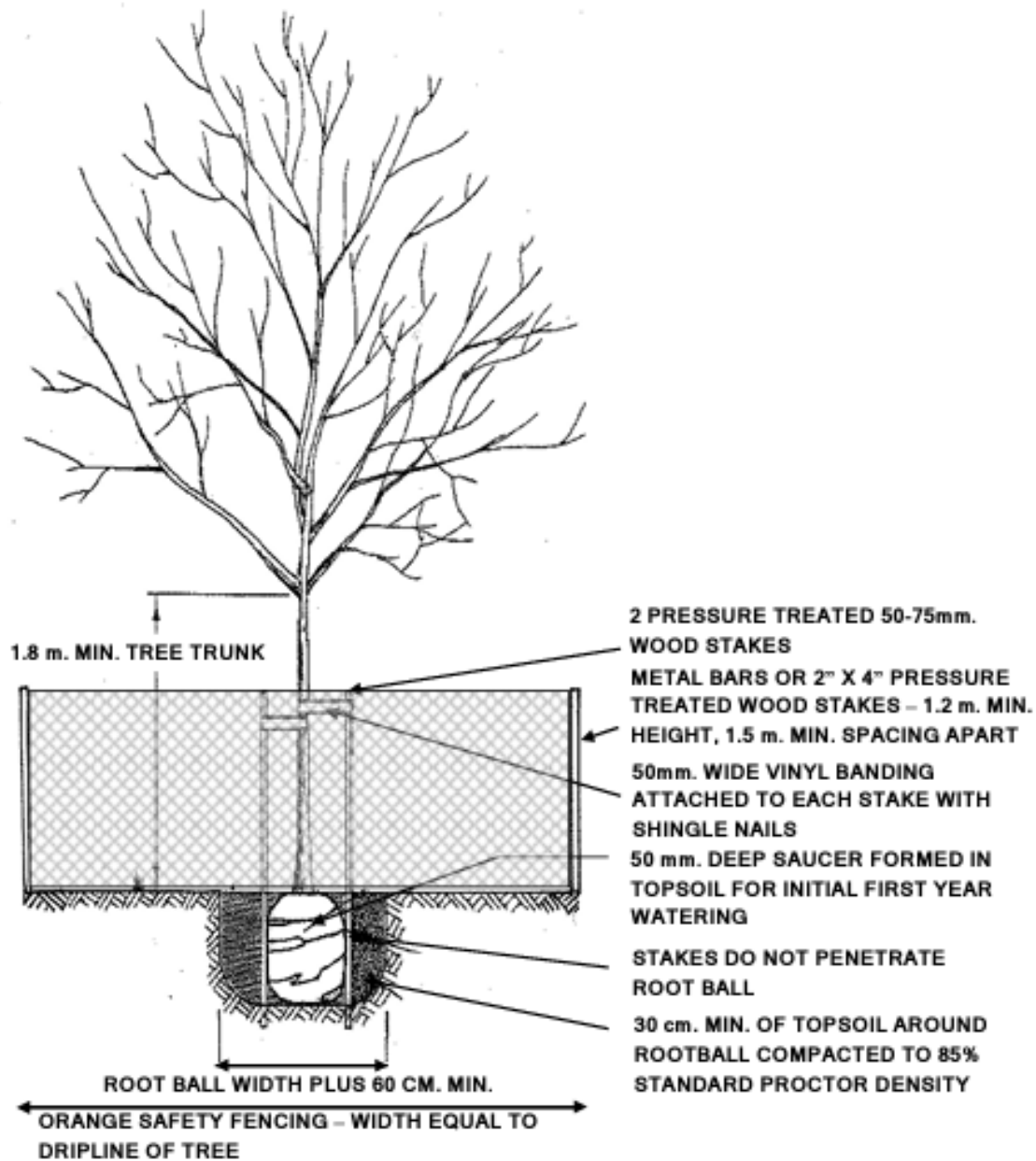
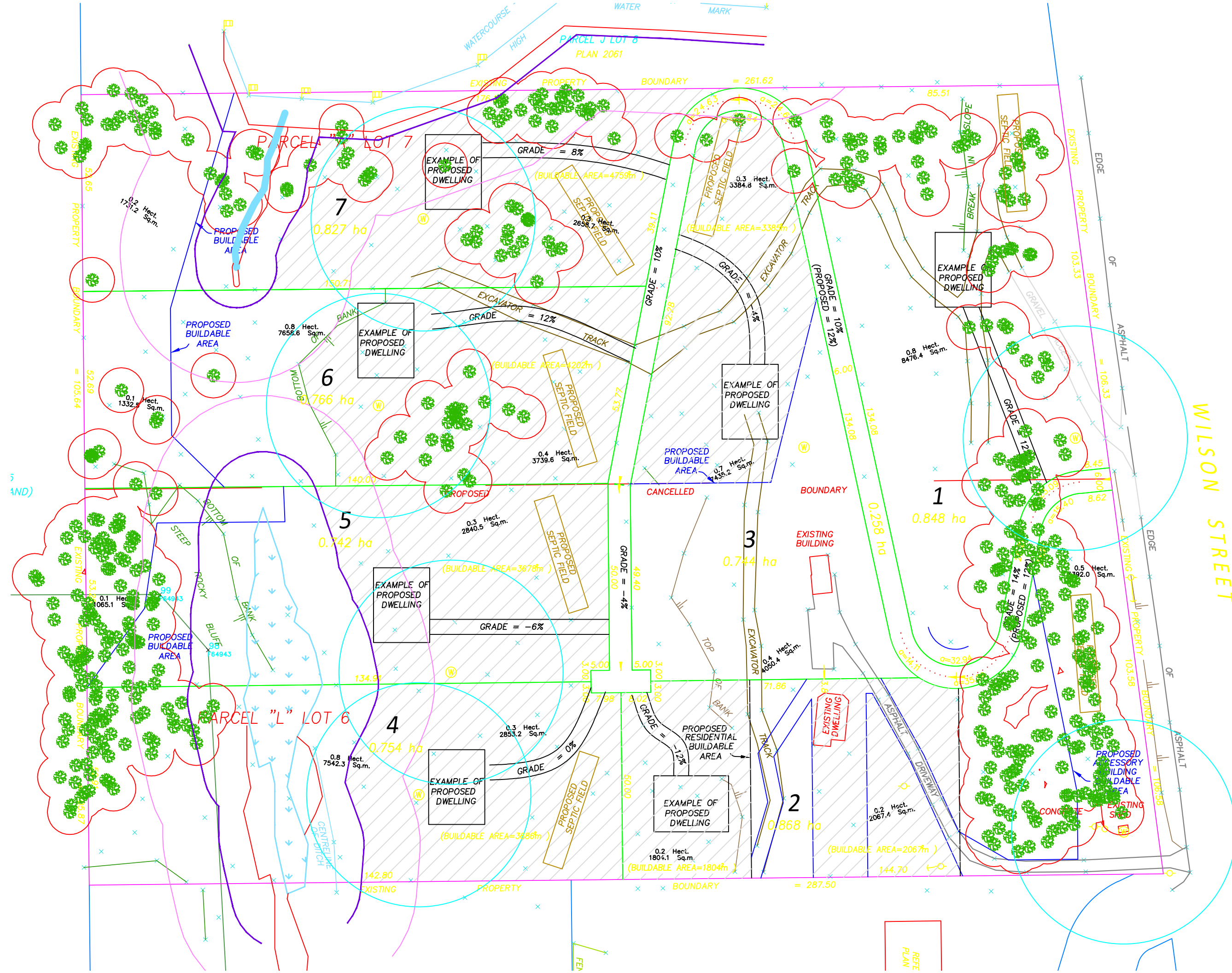


Figure 5. Tree planting and protection detail, sourced from City of Mission, Land Use Tree Retention / Replanting LAN.32.

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ATTACHMENT 2
DEVELOPMENT AND TREE PLAN



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ATTACHMENT 3

TABLES

Table 2. Summary of tree retention and replacement results.

	On-site	Off-site
Total number of trees	406	28
Total to be removed	34	0
Trees within exempt road allowance/onsite necessities	27	0
Total to be retained	372	28
Replacement trees offered 1:1	7	0
Number of additional lot trees	14	0
Estimate of cleared trees to be replanted 3:1	1438	0
Total trees to plant	4335	0

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Table 3. Complete Tree Inventory Table. The complete tree inventory below contains information on tree attributes and recommendations for removal or retention. Tree ownership in this inventory table is not definitive, its determination here is based on information available from the legal site survey, GPS locations, and field assessment during site visits. Tree Protection Zones are measured from the outer edge of a tree's stem. *TPZ is the tree protection zone size required by the relevant municipal bylaw or, if not defined, the project arborist.

Tree Tag/ID	Common Name	Botanical Name	DBH (cm)	TPZ (m)	Condition and Comments	Retention Suitability	Action	Rationale
1	Douglas fir	Pseudotsuga menziesii	100	6	normal	high	Retain	
2	Western hemlock	Tsuga heterophylla	28	1.68	poor	low	Retain	
3	Western hemlock	Tsuga heterophylla	26	1.56	poor	low	Retain	
4	Western cedar	Thuja plicata	113	6.78	normal	high	Retain	
5	Cherry	Prunus sp.	22	1.32	poor	low	Retain	
6	Western cedar	Thuja plicata	24	1.44	moderate	medium	Retain	
7	Western cedar	Thuja plicata	87	5.22	normal	high	Retain	
8	Western hemlock	Tsuga heterophylla	76	4.56	normal	high	Retain	
9	Western hemlock	Tsuga heterophylla	32	1.92	moderate	medium	Retain	
10	Western hemlock	Tsuga heterophylla	65	3.9	moderate - 2 stem/bark included junction	medium	Retain	
11	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	
12	Western hemlock	Tsuga heterophylla	40	2.4	moderate	medium	Retain	
13	Western hemlock	Tsuga heterophylla	63	3.78	moderate	medium	Retain	
14	Western hemlock	Tsuga heterophylla	56	3.36	moderate	medium	Retain	
15	Paper birch	Betula papyrifera	33	1.98	poor	low	Retain	
16	Western hemlock	Tsuga heterophylla	35	2.1	moderate	medium	Retain	
17	Western hemlock	Tsuga heterophylla	59	3.54	normal	high	Retain	
18	Western cedar	Thuja plicata	18	1.08	poor	low	Retain	

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19	Western hemlock	Tsuga heterophylla	22	1.32	moderate	medium	Retain	
20	Western hemlock	Tsuga heterophylla	52	3.12	normal	high	Retain	
21	Western hemlock	Tsuga heterophylla	46	2.76	normal	high	Retain	
22	Western cedar	Thuja plicata	116	6.96	normal	high	Retain	
23	Western hemlock	Tsuga heterophylla	26	1.56	normal	high	Retain	
24	Western cedar	Thuja plicata	73	4.38	normal	high	Retain	
25	Western cedar	Thuja plicata	92	5.52	normal	high	Retain	
26	Western cedar	Thuja plicata	98	5.88	normal	high	Retain	Off site
27	Paper birch	Betula papyrifera	31	1.86	poor	low	Retain	
28	Western cedar	Thuja plicata	38	2.28	normal	high	Retain	
29	Western cedar	Thuja plicata	74	4.44	normal	high	Retain	
30	Western hemlock	Tsuga heterophylla	29	1.74	moderate	medium	Retain	
31	Western hemlock	Tsuga heterophylla	23	1.38	normal	high	Retain	
32	Western cedar	Thuja plicata	28	1.68	dead	low	Retain	
33	Western hemlock	Tsuga heterophylla	22	1.32	normal	high	Retain	
34	Western hemlock	Tsuga heterophylla	29	1.74	normal	high	Retain	
35	Western hemlock	Tsuga heterophylla	45	2.7	normal	high	Retain	
36	Western hemlock	Tsuga heterophylla	24	1.44	dead	low	Remove	Hazardous
37	Western cedar	Thuja plicata	38	2.28	moderate	medium	Retain	
38	Western hemlock	Tsuga heterophylla	38	2.28	normal	high	Retain	
39	Western hemlock	Tsuga heterophylla	34	2.04	normal	high	Retain	
40	Western hemlock	Tsuga heterophylla	50	3	normal	high	Remove	Conflicts with development
41	Western cedar	Thuja plicata	24	1.44	poor	low	Retain	
42	Western cedar	Thuja plicata	49	2.94	normal	high	Remove	Conflicts with development
43	Western cedar	Thuja plicata	23	1.38	normal	high	Retain	
44	Western hemlock	Tsuga heterophylla	36	2.16	normal	high	Remove	Conflicts with development

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45	Western cedar	Thuja plicata	36	2.16	normal	high	Retain	
46	Western hemlock	Tsuga heterophylla	43	2.58	normal	high	Retain	
47	Western cedar	Thuja plicata	22	1.32	normal	high	Remove	Conflicts with development
48	Western hemlock	Tsuga heterophylla	43	2.58	normal	high	Remove	Conflicts with development
49	Western cedar	Thuja plicata	51	3.06	normal	high	Retain	
50	Western hemlock	Tsuga heterophylla	40	2.4	normal	high	Retain	
51	Western hemlock	Tsuga heterophylla	37	2.22	normal	high	Remove	Conflicts with development
52	Western cedar	Thuja plicata	47	2.82	normal	high	Retain	
53	Western hemlock	Tsuga heterophylla	23	1.38	normal	high	Retain	
54	Western cedar	Thuja plicata	22	1.32	normal	high	Retain	
55	Western cedar	Thuja plicata	37	2.22	normal	high	Retain	
56	Western hemlock	Tsuga heterophylla	27	1.62	poor	low	Remove	Poor retention suitability
57	Western hemlock	Tsuga heterophylla	36	2.16	normal	high	Remove	Conflicts with development
58	Western hemlock	Tsuga heterophylla	25	1.5	moderate	medium	Remove	Conflicts with development
59	Western hemlock	Tsuga heterophylla	41	2.46	moderate	medium	Remove	Conflicts with development
60	Western hemlock	Tsuga heterophylla	42	2.52	moderate	medium	Retain	
61	Western hemlock	Tsuga heterophylla	39	2.34	normal	high	Remove	Conflicts with development
62	Western cedar	Thuja plicata	46	2.76	poor	low	Remove	Conflicts with development
63	Western cedar	Thuja plicata	62	3.72	poor	low	Remove	Poor retention suitability
64	Western hemlock	Tsuga heterophylla	53	3.18	moderate	medium	Remove	Conflicts with development
65	Western cedar	Thuja plicata	25	1.5	poor	low	Remove	Conflicts with development

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66	Western cedar	Thuja plicata	50	3	poor	low	Remove	Conflicts with development
67	Western cedar	Thuja plicata	46	2.76	moderate	medium	Remove	Conflicts with development
68	Western hemlock	Tsuga heterophylla	46	2.76	normal	high	Retain	
69	Western hemlock	Tsuga heterophylla	29	1.74	poor	low	Retain	
70	Western cedar	Thuja plicata	37	2.22	poor	low	Retain	
71	Western hemlock	Tsuga heterophylla	45	2.7	moderate	medium	Retain	
72	Western cedar	Thuja plicata	71	4.26	moderate	medium	Retain	
73	Western hemlock	Tsuga heterophylla	40	2.4	normal	high	Remove	Conflicts with development
74	Douglas fir	Pseudotsuga menziesii	102	6.12	normal	high	Retain	
75	Western hemlock	Tsuga heterophylla	33	1.98	normal	high	Retain	
76	Western hemlock	Tsuga heterophylla	30	1.8	moderate	medium	Retain	
77	Western cedar	Thuja plicata	47	2.82	poor	low	Remove	Conflicts with development
78	Western cedar	Thuja plicata	35	2.1	poor	low	Retain	
79	Western cedar	Thuja plicata	61	3.66	moderate	medium	Retain	
80	Western cedar	Thuja plicata	21	1.26	poor	low	Retain	
81	Western hemlock	Tsuga heterophylla	40	2.4	poor	low	Retain	
82	Western hemlock	Tsuga heterophylla	25	1.5	moderate	medium	Retain	
83	Western hemlock	Tsuga heterophylla	68	4.08	normal	high	Remove	Conflicts with development
84	Western hemlock	Tsuga heterophylla	31	1.86	moderate	medium	Retain	
85	Western cedar	Thuja plicata	89	5.34	normal	high	Retain	
86	Western hemlock	Tsuga heterophylla	25	1.5	poor	low	Retain	
87	Western hemlock	Tsuga heterophylla	52	3.12	normal	high	Retain	
88	Douglas fir	Pseudotsuga menziesii	86	5.16	normal	high	Retain	
89	Western hemlock	Tsuga heterophylla	31	1.86	normal	high	Retain	
90	Western cedar	Thuja plicata	63	3.78	normal	high	Retain	

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91	Western hemlock	Tsuga heterophylla	44	2.64	normal	high	Remove	Conflicts with development
92	Western hemlock	Tsuga heterophylla	49	2.94	normal	high	Remove	Conflicts with development
93	Western hemlock	Tsuga heterophylla	36	2.16	moderate	medium	Retain	
94	Western hemlock	Tsuga heterophylla	51	3.06	normal	high	Retain	
95	Western hemlock	Tsuga heterophylla	30	1.8	normal	high	Retain	
96	Western hemlock	Tsuga heterophylla	45	2.7	normal	high	Retain	
97	Western hemlock	Tsuga heterophylla	36	2.16	normal	high	Retain	
98	Western cedar	Thuja plicata	53	3.18	poor	low	Retain	
99	Western cedar	Thuja plicata	43	2.58	moderate	medium	Retain	
100	Western cedar	Thuja plicata	22	1.32	poor	low	Retain	
101	Western cedar	Thuja plicata	21	1.26	poor	low	Retain	
102	Western hemlock	Tsuga heterophylla	37	2.22	moderate	medium	Retain	
103	Western hemlock	Tsuga heterophylla	48	2.88	moderate	medium	Retain	
104	Western cedar	Thuja plicata	30	1.8	normal	high	Retain	
105	Western hemlock	Tsuga heterophylla	42	2.52	normal	high	Retain	
106	Western hemlock	Tsuga heterophylla	35	2.1	normal	high	Retain	
107	Western cedar	Thuja plicata	24	1.44	poor	low	Retain	
108	Western cedar	Thuja plicata	30	1.8	poor	low	Retain	
109	Western hemlock	Tsuga heterophylla	28	1.68	normal	high	Retain	
110	Western hemlock	Tsuga heterophylla	56	3.36	moderate - bark included junction	medium	Retain	
111	Red alder	Alnus rubra	23	1.38	moderate	medium	Retain	
112	Western cedar	Thuja plicata	57	3.42	normal	high	Retain	
113	Western hemlock	Tsuga heterophylla	41	2.46	normal	high	Retain	
114	Western hemlock	Tsuga heterophylla	23	1.38	moderate	medium	Retain	
115	Western cedar	Thuja plicata	33	1.98	poor	low	Retain	

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116	Western cedar	Thuja plicata	48	2.88	normal	high	Retain	
117	Western hemlock	Tsuga heterophylla	76	4.56	normal	high	Retain	
118	Western cedar	Thuja plicata	40	2.4	normal	high	Retain	
119	Western hemlock	Tsuga heterophylla	61	3.66	normal	high	Retain	
120	Western cedar	Thuja plicata	31	1.86	normal	high	Retain	
121	Western cedar	Thuja plicata	37	2.22	normal	high	Retain	
122	Western hemlock	Tsuga heterophylla	58	3.48	moderate - bark included junction	medium	Retain	
123	Western hemlock	Tsuga heterophylla	61	3.66	normal	high	Retain	
124	Western cedar	Thuja plicata	21	1.26	poor	low	Retain	
125	Western cedar	Thuja plicata	108	6.48	normal	high	Retain	
126	Western hemlock	Tsuga heterophylla	34	2.04	moderate	medium	Retain	
127	Western hemlock	Tsuga heterophylla	46	2.76	normal	high	Retain	
128	Western hemlock	Tsuga heterophylla	29	1.74	normal	high	Retain	
129	Western hemlock	Tsuga heterophylla	41	2.46	normal	high	Retain	
600	Western cedar	Thuja plicata	35	2.1	moderate	medium	Retain	
601	Western hemlock	Tsuga heterophylla	45	2.7	moderate	medium	Retain	
602	Western hemlock	Tsuga heterophylla	67	4.02	moderate	medium	Retain	
603	Western cedar	Thuja plicata	26	1.56	moderate - broken top	medium	Retain	
604	Western hemlock	Tsuga heterophylla	44	2.64	moderate	medium	Retain	
605	Western hemlock	Tsuga heterophylla	27	1.62	moderate	medium	Retain	
606	Western hemlock	Tsuga heterophylla	57	3.42	moderate	medium	Retain	
607	Western cedar	Thuja plicata	24	1.44	moderate	medium	Retain	
608	Western cedar	Thuja plicata	27	1.62	moderate	medium	Retain	
609	Western hemlock	Tsuga heterophylla	36	2.16	moderate	medium	Retain	
610	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
611	Western hemlock	Tsuga heterophylla	52	3.12	moderate	medium	Retain	

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612	Western hemlock	Tsuga heterophylla	54	3.24	moderate	medium	Retain	
613	Western hemlock	Tsuga heterophylla	55	3.3	moderate	medium	Retain	
614	Western hemlock	Tsuga heterophylla	45	2.7	moderate	medium	Retain	
615	Western cedar	Thuja plicata	28	1.68	moderate	medium	Remove	Conflicts with development
616	Western hemlock	Tsuga heterophylla	38	2.28	moderate	medium	Retain	
617	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
618	Western cedar	Thuja plicata	38	2.28	moderate	medium	Retain	
619	Western cedar	Thuja plicata	50	3	moderate	medium	Retain	
620	Western hemlock	Tsuga heterophylla	20	1.2	moderate	medium	Retain	
621	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
622	Western hemlock	Tsuga heterophylla	55	3.3	moderate	medium	Retain	
623	Western hemlock	Tsuga heterophylla	40	2.4	moderate	medium	Retain	
624	Western cedar	Thuja plicata	27	1.62	moderate	medium	Retain	
625	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
626	Western cedar	Thuja plicata	37	2.22	moderate	medium	Retain	
627	Western cedar	Thuja plicata	50	3	moderate	medium	Retain	
628	Western cedar	Thuja plicata	45	2.7	moderate	medium	Retain	
629	Douglas fir	Pseudotsuga menziesii	47	2.82	moderate	medium	Retain	
630	Western hemlock	Tsuga heterophylla	38	2.28	moderate	medium	Retain	
631	Western cedar	Thuja plicata	31	1.86	moderate	medium	Retain	
632	Western hemlock	Tsuga heterophylla	52	3.12	moderate	medium	Retain	
633	Western hemlock	Tsuga heterophylla	46	2.76	moderate	medium	Retain	
634	Western hemlock	Tsuga heterophylla	21	1.26	moderate	medium	Retain	
635	Western cedar	Thuja plicata	63	3.78	moderate	medium	Retain	
636	Western cedar	Thuja plicata	21	1.26	moderate	medium	Retain	
637	Western hemlock	Tsuga heterophylla	50	3	moderate	medium	Retain	
638	Western hemlock	Tsuga heterophylla	22	1.32	moderate	medium	Retain	

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639	Western hemlock	Tsuga heterophylla	24	1.44	moderate	medium	Retain	
640	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	
N001	Bigleaf maple	Acer macrophyllum	41	2.46	normal	high	Remove	Conflicts with development
N002	Bigleaf maple	Acer macrophyllum	33	1.98	normal	high	Remove	Conflicts with development
N003	Bigleaf maple	Acer macrophyllum	22	1.32	normal	high	Retain	
N004	Bigleaf maple	Acer macrophyllum	52	3.12	normal	high	Retain	
N005	Western hemlock	Tsuga heterophylla	35	2.1	normal	high	Retain	
N006	Western hemlock	Tsuga heterophylla	33	1.98	normal	high	Retain	
N007	Western hemlock	Tsuga heterophylla	25	1.5	normal	high	Retain	
N008	Western cedar	Thuja plicata	92	5.52	normal	high	Retain	
N009	Western hemlock	Tsuga heterophylla	38	2.28	moderate	medium	Retain	
N010	Western hemlock	Tsuga heterophylla	29	1.74	normal	high	Retain	
N011	Western hemlock	Tsuga heterophylla	25	1.5	normal	high	Retain	
N012	Western hemlock	Tsuga heterophylla	36	2.16	normal	high	Retain	
N013	Western hemlock	Tsuga heterophylla	32	1.92	normal	high	Retain	
N014	Western hemlock	Tsuga heterophylla	23	1.38	normal	high	Retain	
N015	Western hemlock	Tsuga heterophylla	27	1.62	normal	high	Retain	
N016	Western hemlock	Tsuga heterophylla	52	3.12	normal	high	Retain	
N017	Western hemlock	Tsuga heterophylla	27	1.62	normal	high	Retain	
N018	Western hemlock	Tsuga heterophylla	22	1.32	normal	high	Retain	
N019	Western hemlock	Tsuga heterophylla	27	1.62	normal	high	Retain	
N020	Western hemlock	Tsuga heterophylla	31	1.86	normal	high	Retain	
N021	Western hemlock	Tsuga heterophylla	21	1.26	moderate	medium	Retain	
N022	Western hemlock	Tsuga heterophylla	25	1.5	normal	high	Retain	
N023	Western hemlock	Tsuga heterophylla	21	1.26	moderate	medium	Retain	
N024	Western hemlock	Tsuga heterophylla	42	2.52	normal	high	Retain	
N025	Western hemlock	Tsuga heterophylla	20	1.2	poor	low	Retain	

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N026	Western hemlock	Tsuga heterophylla	60	3.6	normal	high	Retain	
N027	Western hemlock	Tsuga heterophylla	37	2.22	moderate - scarred stem	medium	Retain	
N028	Western hemlock	Tsuga heterophylla	56	3.36	normal	high	Remove	Conflicts with development
N029	Western cedar	Thuja plicata	66	3.96	normal	high	Remove	Conflicts with development
N030	Western hemlock	Tsuga heterophylla	53	3.18	normal	high	Remove	Conflicts with development
N031	Western cedar	Thuja plicata	70	4.2	moderate	medium	Retain	
N032	Western cedar	Thuja plicata	21	1.26	moderate	medium	Retain	Off site
N033	Western cedar	Thuja plicata	29	1.74	moderate	medium	Retain	Off site
N034	Western cedar	Thuja plicata	32	1.92	dead	low	Retain	Off site
N035	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	Off site
N036	Western cedar	Thuja plicata	22	1.32	moderate	medium	Retain	Off site
N037	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	Off site
N038	Western hemlock	Tsuga heterophylla	27	1.62	moderate	medium	Retain	Off site
N039	Western hemlock	Tsuga heterophylla	42	2.52	moderate	medium	Retain	Off site
N040	Western hemlock	Tsuga heterophylla	25	1.5	poor	low	Retain	
N041	Western hemlock	Tsuga heterophylla	33	1.98	dead	low	Retain	
N042	Western hemlock	Tsuga heterophylla	27	1.62	dead	low	Retain	
N043	Western cedar	Thuja plicata	45	2.7	moderate	medium	Retain	
N044	Western cedar	Thuja plicata	22	1.32	dead	low	Retain	
N045	Western hemlock	Tsuga heterophylla	42	2.52	dead	low	Retain	Off site
N046	Western cedar	Thuja plicata	20	1.2	dead	low	Retain	Off site
N047	Western hemlock	Tsuga heterophylla	41	2.46	moderate	medium	Retain	
N048	Western hemlock	Tsuga heterophylla	30	1.8	moderate	medium	Retain	Off site
N049	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	Off site

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N050	Douglas fir	Pseudotsuga menziesii	46	2.76	moderate	medium	Retain	
N051	Douglas fir	Pseudotsuga menziesii	36	2.16	moderate	medium	Retain	
N052	Western cedar	Thuja plicata	21	1.26	dead	low	Retain	Off site
N053	Douglas fir	Pseudotsuga menziesii	65	3.9	moderate	medium	Retain	
N054	Western hemlock	Tsuga heterophylla	28	1.68	moderate	medium	Retain	
N055	Western hemlock	Tsuga heterophylla	27	1.62	dead	low	Retain	
N056	Douglas fir	Pseudotsuga menziesii	42	2.52	moderate	medium	Retain	
N057	Western hemlock	Tsuga heterophylla	31	1.86	moderate	medium	Retain	
N058	Western cedar	Thuja plicata	39	2.34	moderate	medium	Retain	Off site
N059	Western hemlock	Tsuga heterophylla	27	1.62	poor	low	Retain	
N060	Western hemlock	Tsuga heterophylla	23	1.38	dead	low	Retain	
N061	Western hemlock	Tsuga heterophylla	43	2.58	poor - leaning/lifted root plate	low	Retain	
N062	Western cedar	Thuja plicata	32	1.92	moderate	medium	Retain	
N063	Western hemlock	Tsuga heterophylla	28	1.68	dead	low	Retain	
N064	Western cedar	Thuja plicata	27	1.62	poor	low	Retain	
N065	Western hemlock	Tsuga heterophylla	44	2.64	moderate	medium	Retain	Off site
N066	Western hemlock	Tsuga heterophylla	43	2.58	moderate	medium	Retain	Off site
N067	Douglas fir	Pseudotsuga menziesii	67	4.02	moderate	medium	Retain	
N068	Western hemlock	Tsuga heterophylla	20	1.2	moderate	medium	Retain	Off site
N069	Western cedar	Thuja plicata	50	3	moderate	medium	Retain	
N070	Western hemlock	Tsuga heterophylla	64	3.84	moderate	medium	Retain	Off site
N071	Western hemlock	Tsuga heterophylla	28	1.68	moderate	medium	Retain	
N072	Western hemlock	Tsuga heterophylla	39	2.34	dead	low	Remove	Hazardous
N073	Western hemlock	Tsuga heterophylla	29	1.74	dead	low	Remove	Hazardous
N074	Western cedar	Thuja plicata	38	2.28	dead	low	Retain	
N075	Douglas fir	Pseudotsuga menziesii	110	6.6	moderate	medium	Retain	

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N076	Western hemlock	Tsuga heterophylla	57	3.42	moderate	medium	Retain	
N077	Western hemlock	Tsuga heterophylla	44	2.64	moderate	medium	Retain	
N078	Western cedar	Thuja plicata	34	2.04	poor - leaning/hung up/lifted root plate	low	Retain	
N079	Western cedar	Thuja plicata	42	2.52	moderate	medium	Retain	
N080	Douglas fir	Pseudotsuga menziesii	48	2.88	moderate	medium	Retain	
N081	Western cedar	Thuja plicata	31	1.86	moderate	medium	Retain	
N082	Western hemlock	Tsuga heterophylla	23	1.38	moderate	medium	Retain	
N083	Western hemlock	Tsuga heterophylla	31	1.86	moderate	medium	Retain	
N084	Western hemlock	Tsuga heterophylla	23	1.38	dead	low	Retain	
N085	Western hemlock	Tsuga heterophylla	34	2.04	moderate	medium	Retain	
N086	Western cedar	Thuja plicata	59	3.54	moderate	medium	Retain	
N087	Western cedar	Thuja plicata	39	2.34	moderate	medium	Retain	
N088	Western hemlock	Tsuga heterophylla	44	2.64	dead	low	Retain	
N089	Western cedar	Thuja plicata	36	2.16	moderate	medium	Remove	Conflicts with development
N090	Western hemlock	Tsuga heterophylla	25	1.5	moderate	medium	Retain	
N091	Western cedar	Thuja plicata	22	1.32	dead	low	Remove	Hazardous
N092	Douglas fir	Pseudotsuga menziesii	76	4.56	moderate	medium	Retain	
N093	Douglas fir	Pseudotsuga menziesii	74	4.44	moderate	medium	Retain	
N094	Douglas fir	Pseudotsuga menziesii	35	2.1	moderate	medium	Retain	
N095	Bigleaf maple	Acer macrophyllum	48	2.88	dead	low	Remove	Hazardous
N096	Western cedar	Thuja plicata	45	2.7	moderate	medium	Retain	
N097	Bigleaf maple	Acer macrophyllum	58	3.48	moderate	medium	Retain	
N098	Western hemlock	Tsuga heterophylla	20	1.2	moderate	medium	Retain	SPEA
N099	Western hemlock	Tsuga heterophylla	37	2.22	moderate	medium	Retain	SPEA
N100	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	SPEA

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N101	Western hemlock	Tsuga heterophylla	39	2.34	moderate	medium	Retain	SPEA
N102	Western cedar	Thuja plicata	77	4.62	moderate	medium	Retain	SPEA
N103	Western hemlock	Tsuga heterophylla	21	1.26	moderate	medium	Retain	
N104	Western cedar	Thuja plicata	55	3.3	moderate	medium	Retain	
N105	Red alder	Alnus rubra	25	1.5	moderate	medium	Retain	SPEA
N106	Red alder	Alnus rubra	36	2.16	moderate	medium	Retain	SPEA
N107	Paper birch	Betula papyrifera	70	4.2	moderate	medium	Retain	
N108	Western hemlock	Tsuga heterophylla	29	1.74	moderate	medium	Retain	
N109	Western cedar	Thuja plicata	34	2.04	moderate	medium	Retain	
N110	Red alder	Alnus rubra	49	2.94	moderate	medium	Retain	
N111	Western cedar	Thuja plicata	51	3.06	moderate	medium	Retain	
N112	Bigleaf maple	Acer macrophyllum	114	6.84	moderate - 2 stemmed	medium	Retain	
N113	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
N114	Western cedar	Thuja plicata	62	3.72	moderate	medium	Retain	
N115	Western cedar	Thuja plicata	23	1.38	dead	low	Retain	
N116	Western hemlock	Tsuga heterophylla	24	1.44	dead	low	Retain	
N117	Western cedar	Thuja plicata	29	1.74	moderate	medium	Retain	
N118	Red alder	Alnus rubra	40	2.4	moderate	medium	Retain	
N119	Western hemlock	Tsuga heterophylla	48	2.88	moderate	medium	Retain	
N120	Western cedar	Thuja plicata	30	1.8	dead	low	Retain	
N121	Western cedar	Thuja plicata	31	1.86	moderate	medium	Retain	
N122	Western cedar	Thuja plicata	32	1.92	moderate	medium	Retain	
N123	Western cedar	Thuja plicata	28	1.68	moderate	medium	Retain	
N124	Douglas fir	Pseudotsuga menziesii	57	3.42	moderate	medium	Retain	
N125	Western hemlock	Tsuga heterophylla	35	2.1	moderate	medium	Retain	
N126	Bigleaf maple	Acer macrophyllum	42	2.52	moderate	medium	Retain	
N127	Western cedar	Thuja plicata	22	1.32	moderate	medium	Retain	

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N128	Bigleaf maple	Acer macrophyllum	32	1.92	moderate	medium	Retain	
N129	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N130	Western cedar	Thuja plicata	24	1.44	moderate	medium	Retain	
N131	Western hemlock	Tsuga heterophylla	20	1.2	dead	low	Retain	
N132	Western cedar	Thuja plicata	20	1.2	dead	low	Retain	
N133	Western hemlock	Tsuga heterophylla	60	3.6	moderate	medium	Retain	
N134	Douglas fir	Pseudotsuga menziesii	53	3.18	moderate	medium	Retain	
N135	Western cedar	Thuja plicata	25	1.5	dead	low	Retain	
N136	Western hemlock	Tsuga heterophylla	54	3.24	moderate	medium	Retain	Off site
N137	Western cedar	Thuja plicata	50	3	moderate	medium	Retain	
N138	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	
N139	Western cedar	Thuja plicata	34	2.04	moderate	medium	Retain	
N140	Western cedar	Thuja plicata	43	2.58	moderate	medium	Retain	
N141	Western hemlock	Tsuga heterophylla	32	1.92	moderate	medium	Retain	
N142	Western cedar	Thuja plicata	22	1.32	moderate	medium	Retain	Off site
N143	Western hemlock	Tsuga heterophylla	22	1.32	moderate	medium	Retain	Off site
N144	Western hemlock	Tsuga heterophylla	41	2.46	moderate	medium	Retain	
N145	Western hemlock	Tsuga heterophylla	34	2.04	moderate	medium	Retain	
N146	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	
N147	Western hemlock	Tsuga heterophylla	68	4.08	moderate	medium	Retain	
N148	Western hemlock	Tsuga heterophylla	37	2.22	moderate	medium	Retain	
N149	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
N150	Western hemlock	Tsuga heterophylla	21	1.26	moderate	medium	Retain	
N151	Western cedar	Thuja plicata	28	1.68	moderate	medium	Retain	
N152	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N153	Western cedar	Thuja plicata	20	1.2	moderate - heavy lean	medium	Retain	
N154	Western hemlock	Tsuga heterophylla	49	2.94	moderate	medium	Retain	Off site

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N155	Western cedar	Thuja plicata	25	1.5	moderate	medium	Retain	
N156	Western hemlock	Tsuga heterophylla	70	4.2	moderate - 2 tops /crack	medium	Retain	
N157	Western cedar	Thuja plicata	32	1.92	moderate - cracked stem	medium	Retain	
N158	Western hemlock	Tsuga heterophylla	24	1.44	dead	low	Retain	
N159	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N160	Western hemlock	Tsuga heterophylla	34	2.04	moderate	medium	Retain	Off site
N161	Western hemlock	Tsuga heterophylla	43	2.58	moderate	medium	Retain	
N162	Western cedar	Thuja plicata	45	2.7	moderate	medium	Retain	
N163	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N164	Western cedar	Thuja plicata	28	1.68	moderate	medium	Retain	
N165	Western cedar	Thuja plicata	41	2.46	moderate	medium	Retain	
N166	Douglas fir	Pseudotsuga menziesii	32	1.92	dead	low	Retain	
N167	Douglas fir	Pseudotsuga menziesii	34	2.04	moderate	medium	Retain	
N168	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	
N169	Bigleaf maple	Acer macrophyllum	136	8.16	moderate - 4 stemmed	medium	Retain	
N170	Western cedar	Thuja plicata	35	2.1	moderate	medium	Retain	
N171	Douglas fir	Pseudotsuga menziesii	27	1.62	dead	low	Retain	
N172	Western cedar	Thuja plicata	61	3.66	moderate	medium	Retain	Off site
N173	Western cedar	Thuja plicata	30	1.8	moderate	medium	Retain	
N174	Western hemlock	Tsuga heterophylla	38	2.28	dead	low	Retain	
N175	Western hemlock	Tsuga heterophylla	63	3.78	moderate	medium	Retain	
N176	Western hemlock	Tsuga heterophylla	49	2.94	dead	low	Retain	
N177	Western hemlock	Tsuga heterophylla	42	2.52	moderate	medium	Retain	
N178	Douglas fir	Pseudotsuga menziesii	50	3	moderate	medium	Retain	
N179	Western cedar	Thuja plicata	70	4.2	moderate	medium	Retain	Off site

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N180	Douglas fir	Pseudotsuga menziesii	25	1.5	dead	low	Retain	
N181	Douglas fir	Pseudotsuga menziesii	34	2.04	dead	low	Retain	
N182	Douglas fir	Pseudotsuga menziesii	38	2.28	moderate	medium	Retain	
N183	Western cedar	Thuja plicata	23	1.38	dead	low	Retain	
N184	Western cedar	Thuja plicata	42	2.52	moderate	medium	Retain	
N185	Douglas fir	Pseudotsuga menziesii	37	2.22	moderate	medium	Retain	
N186	Western hemlock	Tsuga heterophylla	29	1.74	moderate	medium	Retain	
N187	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N188	Western hemlock	Tsuga heterophylla	31	1.86	moderate	medium	Retain	
N189	Western cedar	Thuja plicata	43	2.58	moderate	medium	Retain	
N190	Western hemlock	Tsuga heterophylla	48	2.88	moderate	medium	Retain	
N191	Western hemlock	Tsuga heterophylla	32	1.92	moderate	medium	Retain	
N192	Western cedar	Thuja plicata	31	1.86	moderate	medium	Retain	
N193	Douglas fir	Pseudotsuga menziesii	38	2.28	moderate	medium	Retain	
N194	Western cedar	Thuja plicata	61	3.66	moderate	medium	Retain	
N195	Douglas fir	Pseudotsuga menziesii	66	3.96	moderate	medium	Retain	
N196	Western cedar	Thuja plicata	30	1.8	dead	low	Retain	
N197	Western cedar	Thuja plicata	42	2.52	dead	low	Retain	
N198	Western cedar	Thuja plicata	60	3.6	moderate	medium	Retain	
N199	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	
N200	Western cedar	Thuja plicata	34	2.04	dead	low	Retain	
N201	Western hemlock	Tsuga heterophylla	46	2.76	moderate	medium	Retain	
N202	Bigleaf maple	Acer macrophyllum	100	6	moderate - 4 stemmed	medium	Retain	
N203	Western cedar	Thuja plicata	34	2.04	moderate	medium	Retain	
N204	Western cedar	Thuja plicata	22	1.32	dead	low	Retain	
N205	Douglas fir	Pseudotsuga menziesii	59	3.54	moderate	medium	Retain	
N206	Western hemlock	Tsuga heterophylla	41	2.46	moderate	medium	Retain	

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N207	Douglas fir	Pseudotsuga menziesii	28	1.68	dead	low	Retain	
N208	Western hemlock	Tsuga heterophylla	51	3.06	moderate	medium	Retain	
N209	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	
N210	Western cedar	Thuja plicata	49	2.94	moderate	medium	Retain	
N211	Douglas fir	Pseudotsuga menziesii	28	1.68	dead	low	Retain	
N212	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	
N213	Western hemlock	Tsuga heterophylla	24	1.44	moderate	medium	Retain	
N214	Douglas fir	Pseudotsuga menziesii	49	2.94	moderate	medium	Retain	
N215	Bigleaf maple	Acer macrophyllum	50	3	moderate	medium	Retain	
N216	Western cedar	Thuja plicata	50	3	moderate	medium	Retain	
N217	Western cedar	Thuja plicata	40	2.4	moderate	medium	Retain	
N218	Western cedar	Thuja plicata	71	4.26	moderate	medium	Retain	
N219	Western cedar	Thuja plicata	20	1.2	dead	low	Retain	
N220	Western cedar	Thuja plicata	45	2.7	moderate	medium	Retain	
N221	Western cedar	Thuja plicata	65	3.9	moderate	medium	Retain	
N222	Douglas fir	Pseudotsuga menziesii	70	4.2	moderate	medium	Retain	
N223	Western cedar	Thuja plicata	52	3.12	moderate	medium	Retain	
N224	Western cedar	Thuja plicata	26	1.56	moderate	medium	Retain	
N225	Western cedar	Thuja plicata	42	2.52	dead	low	Retain	
N226	Western cedar	Thuja plicata	27	1.62	moderate	medium	Retain	
N227	Western cedar	Thuja plicata	52	3.12	dead - 2 stem	low	Retain	
N228	Western cedar	Thuja plicata	40	2.4	moderate	medium	Retain	Off site
N229	Western hemlock	Tsuga heterophylla	28	1.68	moderate	medium	Retain	
N230	Western hemlock	Tsuga heterophylla	28	1.68	moderate	medium	Retain	
N231	Western cedar	Thuja plicata	76	4.56	moderate	medium	Retain	
N232	Bigleaf maple	Acer macrophyllum	23	1.38	moderate	medium	Retain	
N233	Western cedar	Thuja plicata	31	1.86	dead	low	Retain	
N234	Western cedar	Thuja plicata	62	3.72	moderate	medium	Retain	

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N235	Western cedar	Thuja plicata	23	1.38	moderate	medium	Retain	
N236	Douglas fir	Pseudotsuga menziesii	48	2.88	moderate	medium	Retain	
N237	Western cedar	Thuja plicata	21	1.26	dead	low	Retain	
N238	Western cedar	Thuja plicata	34	2.04	moderate	medium	Retain	
N239	Western cedar	Thuja plicata	84	5.04	moderate	medium	Retain	Off site
N240	Western cedar	Thuja plicata	29	1.74	moderate	medium	Retain	
N241	Douglas fir	Pseudotsuga menziesii	37	2.22	moderate	medium	Retain	
N242	Western cedar	Thuja plicata	21	1.26	moderate	medium	Retain	
N243	Western cedar	Thuja plicata	20	1.2	moderate	medium	Retain	
N244	Douglas fir	Pseudotsuga menziesii	58	3.48	moderate	medium	Retain	
N245	Western hemlock	Tsuga heterophylla	20	1.2	dead	low	Retain	
N246	Western cedar	Thuja plicata	56	3.36	moderate	medium	Retain	
N247	Douglas fir	Pseudotsuga menziesii	32	1.92	moderate	medium	Retain	
N248	Western hemlock	Tsuga heterophylla	60	3.6	moderate	medium	Retain	
N249	Western cedar	Thuja plicata	28	1.68	moderate	medium	Retain	
N250	Douglas fir	Pseudotsuga menziesii	23	1.38	dead	low	Retain	
N251	Western cedar	Thuja plicata	27	1.62	dead	low	Retain	
N252	Western cedar	Thuja plicata	38	2.28	moderate	medium	Retain	
N253	Western hemlock	Tsuga heterophylla	41	2.46	moderate	medium	Retain	
N254	Western hemlock	Tsuga heterophylla	35	2.1	moderate	medium	Retain	
N255	Western cedar	Thuja plicata	51	3.06	moderate	medium	Retain	
N256	Western cedar	Thuja plicata	39	2.34	moderate	medium	Retain	
N257	Western hemlock	Tsuga heterophylla	45	2.7	moderate	medium	Retain	
N258	Western cedar	Thuja plicata	40	2.4	dead	low	Retain	
N259	Western hemlock	Tsuga heterophylla	37	2.22	moderate	medium	Retain	
N260	Western cedar	Thuja plicata	27	1.62	moderate	medium	Retain	
N261	Western hemlock	Tsuga heterophylla	33	1.98	moderate	medium	Retain	

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N262	Western cedar	Thuja plicata	74	4.44	moderate - 2 stemmed	medium	Retain	
N263	Western cedar	Thuja plicata	36	2.16	dead	low	Retain	
N264	Western cedar	Thuja plicata	29	1.74	moderate	medium	Retain	

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ATTACHMENT 4
SELECTED SITE PHOTOGRAPHS



Photograph 1. View of the southeast portion of existing trees along Wilson Street, facing north. Photograph taken April 13, 2022.



Photograph 2. View of the eastern portion of the subject property (looking north) at the edge of existing stand of conifers and the area of previously cleared trees. Photograph taken March 23, 2022.



Photograph 3. View of an isolated stand of conifers retained in the northern portion of the subject property. Photograph taken March 23, 2022.



Photograph 4. Typical view of the mostly Western hemlock and Western redcedar stand in the eastern portion of the subject property. Photograph taken April 13, 2022.



Photograph 5. View of the existing dwelling uphill (west) from the eastern stand of conifers. Photograph taken April 13, 2022.



Photograph 6. Typical view of forest canopy cover in existing trees on the subject property. Photograph taken April 13, 2022.



Photograph 7. View of a retained stand of conifers on a slope at the western edge of the subject property. Photograph taken April 13, 2022.



Photograph 8. View facing northeast of a large, cleared area with a small stand of conifers located in the center of the subject property. Natural regeneration was becoming evident. Photograph taken April 13, 2022.



Photograph 9. View of forest edge along the top of a rocky bluff at the western edge of the subject property. Photograph taken April 13, 2022.