11. Tree Report

Camas Woods II
Preliminary Tree Report

Date: April 2025

Prepared For:
Camas Woods P3
Contact: Andy Swanson
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Site Information:
26514 SE 8th Street
Camas, WA 98607
Parcel #178109-000, 178209-000

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Location
The project site is located at 26514 SE 8th Street, (Parcel Serial No.178109-000, 178209-000) in the City of Camas, Clark County, Washington.

General Site Notes
This Tree Plan consists of a written report with tree density calculations, Site Plan, Tree Protection Plan, and Landscape Plan.

This report is for the net developable area (7.18 acres) of the proposed residential subdivision. The existing site is relatively flat with two homes along SE 8th Street. A BPA powerline easement crosses the site in the northeast corner. A majority of the site consists of a Douglas-fir stand. The proposed development will result in 78 single-family residential lots with tracts set aside for alleyways, a stormwater facility and parking. Tree protection will be established at the beginning of development and be maintained through the entire length of the development. See Appendix A for additional information regarding the described trees in the detailed tree inventory table. The site consists of 382 surveyed trees over 6 inches in diameter. Due to the planned site development and high potential for extensive root impacts from site grading, 322 on-site surveyed trees are proposed for removal & 60 on-site trees are planned for retention. The topographic survey excludes trees in the middle of the site, all of which are proposed for removal due to planned site development. Tree conditions in this area were determined based on cruise data as described below.

On-Site Tree Condition
A majority of the site, approximately 5 acres, consists of a planted Douglas-fir stand. A fixed-radius plot cruise was performed in this stand as an alternative to a topographic survey and detailed evaluation of these trees. Six plots were randomly located throughout the stand to determine the average density, size, and condition of the trees. The young Douglas-fir trees are planted in rows at a density of approximately 300 trees per acre. There are also some scattered Bigleaf Maples and Red Alders throughout the stand. The average size of the trees is approximately 9" DBH and the trees are generally in good condition. The southwestern portion of the site contains mature Douglas-fir and Bigleaf Maples around the existing homes. A small cluster of Bigleaf Maples and Sweet Cherry trees exists in the northeast corner of the site, adjacent to the transmission line easement. The health and structure of on-site trees range from poor to good based on conditions observed during a site visit on January 28th, 2025. Tree removal was recommended based on location, root impact from development activities and higher likelihood of failure due to windthrow. Review of on-site trees was based on the site being fully developed and impacts to future site improvements. 10 trees located within Tract G can potentially be preserved and their preservation will be determined by the project arborist during final engineering design. For the purposes of this report, they are not being considered in the tree preservation count and their tree units are not being applied to the total.

Off-Site Trees
There is a stand of off-site trees south of the site that are proposed for removal due to direct conflict with right-of-way improvements along SE 8th Street. Additionally, several off-site trees border the western property line of the project site. These off-site trees will be protected with tree protection measures as further described in this report and on the Preliminary Tree Preservation Plans (Appendix B).

Tree Density Calculations

The total site area is 8.79 acres with 1.62 acres of open space for a net site area of 7.18 acres. Per Chapter 18.13.051 of the City of Camas municipal code, the City requires 30 tree units per acre for the North Shore Subarea, or a total of 215 tree units (30*7.18 acres) for this site. Table 1 summarizes the tree units required, removed, retained, and proposed for the entire site. All trees, both retained and removed, are detailed on the Preliminary Tree Preservation and Removal Plans found in Appendix B and in the Detailed Tree Inventory found in Appendix A. The proposed trees are detailed within the Tree Planting Plan in Appendix C.

	Net Site Area (Acres)	Tree Units Required	Tree Units Existing	Tree Units Removed	Tree Units Retained	Proposed Tree Units	Total Tree Units
Overall	7.18	215	1625	1252	373	81	454

Table 1: Summary of Tree Units

Designing for Tree Preservation

Designing for tree preservation means that trees are considered an important project feature. The goal of tree preservation is to have trees remain safe assets to the site for years to come. Trees that are preserved must be carefully selected to make sure that they will survive the construction impacts, adapt to the new environment, and perform well in the new landscape. An assessment of suitability for preservation evaluates tree health, structure, age, and species factors. The consultant gathers information on the individual trees and makes recommendations as to which trees are suitable for preservation, and how much undisturbed space they will require. The consultant also provides specific guidelines regarding grading, drainage, trenching, protected areas, root pruning, etc.

Tree Characteristics and Their Suitability for Preservation:

Trees vary in their suitability for preservation both based on their inherent characteristics and their future response to construction impacts. Trees that are structurally unstable, in poor health, or are unlikely to survive construction impacts could be a dangerous liability to future neighborhoods. A good tree preservation plan will call for the pre-construction removal of trees likely to die or to become a tree with a higher than acceptable risk of failure after construction. The factors to be evaluated are:

Tree Health-Healthy, vigorous trees are more adaptable than non-vigorous trees to tolerate construction related stresses such as root removal, changes in grade, changes in soil moisture, and soil compaction. These healthy trees are also better able to adapt to the changed site conditions that occur after development.

Tree Structure-Trees with defects such as decayed wood, poor crown structure from past manual "topping" or natural broken tops, and co-dominant trunks with poor attachments are not suitable for preservation in areas where people or property could be injured or damaged. Such defects cannot be treated and may lead to failure.

Species-Although trees require protection to avoid injury, species vary widely in their ability to withstand damage and changes in their environment.

Tree Age-As a tree ages, its capacity to overcome injury, adapt to changes in its site environment, and to resist pests declines. For these reasons, mature and over-mature trees are less adaptable to tolerate construction impacts and remain assets than are young and semi-mature trees. Young vigorous trees are able to generate new tissue and adapt to a new environment better than old trees.

Tree Size/Height-Larger, taller trees are capable of hitting targets a greater distance away from the tree and cause greater damage. Taller trees also provide a larger wind "sail", catching more wind and being more prone to blowing down in a large storm. Coupling this "sail" effect with the structural weakening of root removal/disturbance can lead to a higher than acceptable windthrow risk.

Tree Location-The best candidates for preservation are single trees that developed as individual specimens, as they typically have uniform canopies and well tapered trunks. Trees that grow in groups do not function well as individuals. They often have tall, poorly shaped trunks, irregularly shaped crowns, and are prone to failure and decline when their neighbors are removed.

The arboricultural consultant weighs each of the above factors and makes recommendations as to which trees are likely to thrive and be a long-term asset to the new development, as well as recommendations to remove those trees that will likely have an unacceptable risk of failure and become a liability in the new development.

Guidelines for the Area Required to Preserve a Tree:
In order to preserve a tree, an area around that tree must be protected to ensure that the tree is not physically damaged and that the roots are protected. A method to calculate this area, utilizes the diameter at breast height (DBH), species, and age. The DBH is multiplied by a factor (the factor is based on the tree age and the species tolerance for disturbance) from 0.5 feet radius to 1.5 feet radius (from the trunk-often 1 foot radius per inch DBH is used for an average), and this area is called the "Optimal Tree Protection Zone". The general guidelines for preservation are that you do not want to disturb more than 1/3 of this area, but that with healthy vigorous trees, up to 50% of the area could be disturbed. In addition to these percentages, excavation should not take place within 10 feet of the base of a tree to avoid the loss of structural roots.

How to Preserve Trees During Construction:
The portion of the "Optimal Tree Protection Zone" that is being protected must be fenced off (with a "substantial" fence). Within this area, no soil disturbance, including stripping is permitted. The natural grade is to be maintained, and no storage or dumping of materials, parking, etc. will be allowed within this zone without the approval of the arboricultural consultant. This tree protection fence should remain in place through the construction of the dwellings.

Excavation Within the "Optimal Tree Protection Zone":
Where there is excavation proposed within an "Optimal Tree Protection Zone" (outside of the protected zone fenced off above), it will be important for the contractor to prune the roots along the excavation lines. These roots should be pruned in the following manner:

- Excavation in the top 24" of the soil in the critical root zone area should begin at the excavation line that is closest to the tree.
- The excavation should be done by hand/shovel or with a backhoe and a man with a shovel, pruning shears and a pruning saw.
- If done by hand all roots 1" or larger should be pruned at the excavation line.
- If done with a backhoe (most likely scenario) then the operator needs to start the cut at the excavation line and carefully "feel" for roots/resistance. When there is resistance, the man with the shovel hand digs around the roots and prunes the roots larger than 1" diameter.
- The backhoe is to remain off of the tree roots to be saved at all times.
- The work will be done under the supervision of the Project Consulting Arborist.

The above system works well and can be done quickly. The key is to avoid pulling on the roots larger than 1" diameter, potentially resulting in damage to roots between the excavation line and the tree.

How Trees Die:
Natural tree death is frequently a slow and complex process generally with a gradual decline involving a number of factors. Most trees die from one of three causes: (1) structural failure, (2) environmental degradation, or (3) pest infestation. Generally, trees die from a combination of factors. Trees weakened by changes in their environment (such as construction impacts) become more susceptible to infestation by disease and insects. Most individual trees survive for only a fraction of the potential lifespan of the species. Soil compaction, changes in grade, mechanical injury, changes in the environment around the tree, and changes in drainage may not kill the tree themselves, but they may weaken the tree to a point that death occurs by another cause. Prevention of stress and the maintenance of health are the key elements of tree longevity.

What is "Tree Topping" and How Does It Damage a Tree?
Tree Topping is a pruning technique to reduce the height by cutting the central leader. This method of pruning is very detrimental to trees and not considered a good practice. Trees are generally topped by unknowledgeable pruners in order to lower the height of the tree and minimize the chance of windthrow by reducing the tree's wind profile. The large stub of a topped tree has a difficult time forming callus over the wound. The terminal location of these cuts, as well as their large diameter, prevents the tree's chemically based natural defense system from doing its job. The stubs are highly vulnerable to both insect invasion and the spores of decay fungi. If decay is already present, topping will speed the spread of the disease. The tree reacts to the topping cut by producing multiple shoots below the cut. These shoots develop from buds near the surface of the topping cut. Unlike normal branches that develop in a socket of overlapping wood tissues, these new shoots are anchored only in the outermost layers of the bole. These new shoots grow quickly, and are prone to breaking, especially during windy conditions. For all of these reasons, trees that have been topped pose a danger to life and safety and are recommended for removal.

Development Impacts Affecting Preserved Trees:
Construction of the site improvements generally consists of cut and fills (grading), construction of retaining walls, trenching for the wet and dry utilities, coring of roads and placement of aggregate and pavement. During this work, adjacent soil areas outside of the grading can be compacted by heavy equipment driving over it. The grading and placement of utility trenches (and subsequent pipe bedding), and retaining walls can also affect the local water table.

Construction of the buildings and landscaping requires foundation placement, pruning of trees near the buildings under construction, and the installation of lawn irrigation systems. During this work, adjacent soil areas outside of the work area can be compacted by equipment driving over it.

Impacts during development may require the removal of additional trees shown to be preserved on the Tree Protection Plan (Appendix B).

Future Condition of Trees on the Site:
The characteristics of the individual tree are a guide to how well that tree will respond to site disturbance. Larger trees have correspondingly larger root zones. Older trees are less resilient to disturbance. Unhealthy trees are less resilient to disturbance than healthy trees.

Development of this site will result in a large area of disturbance. The disturbance to the on-site trees will occur during the site grading. The trees planned for retention are relatively healthy, but proper protection methods should be followed per this document to provide the greatest opportunity for survival following development.

Windthrow Potential

The trees on-site have been evaluated for windthrow based on factors including, but not limited to soil conditions, tree health, tree structure, prevailing wind direction, and past evidence of wind damage. Windthrow is defined as full tree failure in the form of trunk breakage or root ball overturning. It should be understood that proposed retained trees are still susceptible to partial tree failure from wind exposure. Refer to the tree inventory table in Appendix A for specific tree conditions at risk of single part failure and recommendations for risk reduction as well as a windthrow rating. A windthrow rating of A, B or C was assigned to each tree that was evaluated; with A being the least windthrow resistant, B being more windthrow resistant than A, and C being the most windthrow resistant. The trees planned for retention have been selected because of their good taper, overall structure, health, and location to site impacts. Existing wind conditions of the site are relatively high with prevailing winds coming from the south and southwest. The windthrow potential of the site, post construction, should remain similar to the existing site conditions.

Soils

Soils on-site are comprised of Hesson Clay Loam with slopes ranging from 0 to 8 percent. These soils are described as deep, well-drained soils per the USDA Natural Resources Conservation Service's Web Soil Survey.

Tree Protection Plan

See the plans found in Appendix B.

Planting Plan

78 street trees and 3 site trees are proposed to be planted to meet landscape requirements. The total number of trees to be planted will be 81, which, when added to the 373 tree units being retained, results in 454 tree units and meets the tree density requirement of 215 tree units. If later determined necessary, Per Section 18.13.050 of Chapter 18 of the City of Camas Municipal Code, replacement trees shall optimize tree diversity by including a minimum of 60% native species and at least 50% evergreen. For this site, the required deciduous tree needs to be 2" or greater while a conifer tree needs to be a minimum of 5' tall. See Appendix C for the Tree Planting Plan.

Hazard Assessment

Hazard assessment of on-site trees was not performed for each tree during the initial arborist site assessment. However, general hazards may have been identified and reported in the Tree Inventory Table (Appendix A) as they were encountered during the site visit. Once development activities are complete, a hazard assessment is recommended on retained trees to review previously unseen defects or damages done to retained trees during land clearing and development activities. At that time, additional tree removal may be necessary for hazard abatement. If additional tree removal is necessary, an analysis will be submitted to the city to show that code will be met with any additional tree removal.

Conclusion

The development of the 7.18-acre site proposes to remove 322 on-site trees. Of the existing on-site trees, 60 will be retained. 78 street trees and 3 site trees will be planted to meet landscape requirements. This tree report is only for the overall site development activities and tree protection measures outlined on the Tree

Preservation Plan and for the protection of the existing trees from the overall proposed development. This does not include the construction of building foundations for each lot. This project reserves the right to remove additional trees, as deemed necessary/recommended by the Project Certified Arborist, for hazard abatement purposes. This cannot be evaluated until after construction as previously discussed and noted in the plans. The city will be notified of such removals and will be consulted with if a significant number of trees are recommended for removal post-construction.

Arborist Disclosure Statement

Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the health of trees, and attempt to reduce the risk of living near trees. The Client and Jurisdiction may choose to accept or disregard the recommendations of the arborist, or seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like medicine, cannot be guaranteed.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

CERTIFIED ARBORIST
ISA

BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN 8877A
EXPIRATION DATE: 12/31/2025

Appendix A: Detailed Tree Inventory Table

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
12973	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12974	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12975	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12976	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12977	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12978	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13001	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13002	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13009	18	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14445	8	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
14796	10	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14797	7	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14798	8	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14799	11	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14800	8	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14801	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14851	9	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14869	22	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14870	10	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14871	16	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14973	8	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
15528	23	Deodar Cedar (*Cedrus deodara*)	0	OFFSITE; Good condition	C	Preserve	0
15545	9	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15546	24,7	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15547	7	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15548	26	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15549	14	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15550	20	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15551	16	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15552	19	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15553	10	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15554	10	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15555	14,14	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15556	21	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15557	11	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15558	13	Western Redcedar (*Thuja plicata*)	0	OFFSITE; Good condition	C	Preserve	0
15559	13	Western Redcedar (*Thuja plicata*)	0	OFFSITE; Good condition	C	Preserve	0
15560	13	Western Redcedar (*Thuja plicata*)	0	OFFSITE; Good condition	C	Preserve	0
15561	11	Western Redcedar (*Thuja plicata*)	0	OFFSITE; Good condition	C	Preserve	0
15679	23	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15680	12	Port Orford Cedar (*Chamaecyparis lawsoniana*)	0	OFFSITE; Good condition	C	Preserve	0
15757	20,44	Douglas-fir (*Pseudotsuga menziesii*)	20	Good condition	C	Impacts from public road construction	0

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AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
15758	34,26	Douglas-fir (*Pseudotsuga menziesii*)	18	Good condition	C	Preserve	18
15759	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from public road construction	0
15760	28	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Weak vertical leaders	B	Impacts from public road construction	0
15761	36	Douglas-fir (*Pseudotsuga menziesii*)	14	Good condition	C	Impacts from public road construction	0
15762	24	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Impacts from public road construction	0
15764	8	Cherry (*Prunus spp.*)	2	Good condition	C	Impacts from public road construction	0
15765	10	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Sweep; 1-sided canopy (S)	C	Impacts from public road construction	0
15766	16	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Broken at very top	B	Impacts from public road construction	0
15767	19	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Dead; Broken @ ~25'	A	Impacts from public road construction	0
15768	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Preserve	3
15770	9	Sweet Cherry (*Prunus avium*)	0	OFFSITE; Lean (S)	B	Impacts from public road construction	0
15771	35	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15772	40	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15773	37	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Pruned branches; Low vigor	B	Impacts from public road construction	0
15837	11	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Broken top half	A	Impacts from public road construction	0
15838	21	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; High canopy	C	Impacts from public road construction	0
15839	22	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15840	16	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; 1-sided canopy (S)	C	Impacts from public road construction	0
15841	8	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15842	10,6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from public road construction	0
15843	10,11	Bigleaf Maple (*Acer macrophyllum*)	4	Good condition	C	Impacts from public road construction	0
15851	24	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Impacts from lot construction	0
15852	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
15854	30	Douglas-fir (*Pseudotsuga menziesii*)	11	Good condition	C	Impacts from lot construction	0
15855	27	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15856	29	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Dead (~130')	A	Impacts from public road construction	0
15857	27	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15858	18	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15895	26	Western Hemlock (*Tsuga heterophylla*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15896	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
15899	31	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Codominant top; Abnormal dead branches	B	Impacts from public road construction	0
15901	30	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15903	34	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Codominant top with included bark	B	Impacts from public road construction	0
15908	48	Douglas-fir (*Pseudotsuga menziesii*)	20	Codominant top with included bark	B	Impacts from public road construction	0
15909	9	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
15910	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from lot construction	0
15912	11,11,13	Bigleaf Maple (*Acer macrophyllum*)	6	Good condition	C	Impacts from lot construction	0
15915	9,6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
15917	10,9,9,9,8,7, 14	Bigleaf Maple (*Acer macrophyllum*)	9	Good condition	C	Impacts from lot construction	0
15922	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
15924	10,8	Red Alder (*Alnus rubra*)	0	OFFSITE; Dead (~50')	A	Impacts from public road construction	0

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
15925	13	Sweet Cherry (*Prunus avium*)	0	OFFSITE; Lean (S)	B	Impacts from public road construction	0
15926	8	Bigleaf Maple (*Acer macrophyllum*)	2	Broken @ ~15'	A	Impacts from lot construction	0
15927	10	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
15928	9	Sweet Cherry (*Prunus avium*)	2	Good condition	C	Impacts from lot construction	0
15929	15	Bigleaf Maple (*Acer macrophyllum*)	4	Good condition	C	Impacts from lot construction	0
15930	23	Western Hemlock (*Tsuga heterophylla*)	8	Good condition	C	Impacts from public road construction	0
15940	19,6	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Cavity with decay	B	Impacts from public road construction	0
15942	23	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15943	6	Sweet Cherry (*Prunus avium*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15944	21	Sweet Cherry (*Prunus avium*)	7	Dead and broken limbs; Decay	B	Impacts from lot construction	0
15948	8	Red Alder (*Alnus rubra*)	2	Good condition	C	Impacts from lot construction	0
15949	15	Red Alder (*Alnus rubra*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15950	10	Red Alder (*Alnus rubra*)	0	OFFSITE; Broken at very top	B	Impacts from public road construction	0
15951	28	Western Hemlock (*Tsuga heterophylla*)	0	OFFSITE; Dead (~90')	A	Impacts from public road construction	0
15952	32	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15953	25,14,9	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; 1-sided canopy (S)	C	Impacts from public road construction	0
15956	10	Willow (*Salix spp.*)	0	OFFSITE; Broken limbs; Small cavities with decay	B	Impacts from public road construction	0
15957	38	Western Hemlock (*Tsuga heterophylla*)	0	OFFSITE; Codominant with included bark	B	Impacts from public road construction	0
15958	13	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15959	22	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Growing horizontal (S)	B	Impacts from public road construction	0
15960	9	Willow (*Salix spp.*)	0	OFFSITE; Dead nad broken codominant stem with decay	B	Impacts from public road construction	0
15994	7	Red Alder (*Alnus rubra*)	2	Good condition	C	Impacts from public road construction	0
15996	25	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15997	20	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15998	20	Grand Fir (*Abies grandis*)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
16020	17	Douglas-fir (*Pseudotsuga menziesii*)	5	LINE TREE; Good condition	C	Preserve	5
16021	14	Bigleaf Maple (*Acer macrophyllum*)	3	LINE TREE; Good condition	C	Preserve	3
16022	23,12,11,10,7	Bigleaf Maple (*Acer macrophyllum*)	12	LINE TREE; Good condition	C	Preserve	12
16023	10	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
16024	12	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
16025	12	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
16026	12	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
16027	14	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
16028	12	Willow (*Salix spp.*)	2	LINE TREE; Good condition	C	Impacts from lot construction	0
16029	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from lot construction	0
16030	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
16031	22	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
16032	7	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
16034	9	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
16035	10	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
16036	9,6	Douglas-fir (*Pseudotsuga menziesii*)	2	LINE TREE; Good condition	C	Preserve	2
16037	11	Black Cottonwood (*Populus trichocarpa*)	2	Broken at very top	B	Impacts from lot construction	0

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
16038	6	Black Cottonwood (*Populus trichocarpa*)	0	OFFSITE; Good condition	C	Preserve	0
16041	8	Black Cottonwood (*Populus trichocarpa*)	2	Good condition	C	Impacts from lot construction	0
16042	10	Black Cottonwood (*Populus trichocarpa*)	0	OFFSITE; Good condition	C	Preserve	0
16043	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
16044	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
16045	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
16046	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Impacts from lot construction	0
16047	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30033	16	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30034	16	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30035	34	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30036	35	Douglas-fir (*Pseudotsuga menziesii*)	14	Good condition	C	Preserve	14
30038	25	Douglas-fir (*Pseudotsuga menziesii*)	9	Good condition	C	Preserve	9
30039	33	Douglas-fir (*Pseudotsuga menziesii*)	13	Good condition	C	Preserve	13
30040	29	Douglas-fir (*Pseudotsuga menziesii*)	11	Good condition	C	Preserve	11
30041	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Preserve	8
30042	20	Grand Fir (*Abies grandis*)	6	Good condition	C	Potential Preservation	0
30047	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Preserve	5
30075	40	Douglas-fir (*Pseudotsuga menziesii*)	16	Good condition	C	Impacts from stormwater facility construction	0
30076	16	Grand Fir (*Abies grandis*)	4	Good condition	C	Potential Preservation	0
30077	18,16,10	Bigleaf Maple (*Acer macrophyllum*)	9	Broken tops; Epicormic leaders; Cavities with decay; Broken limbs	A	Potential Preservation	0
30078	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Sweep (S); Some dead branches	B	Preserve	3
30079	37	Douglas-fir (*Pseudotsuga menziesii*)	15	Good condition	C	Potential Preservation	0
30080	24	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Potential Preservation	0
30081	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Potential Preservation	0
30082	22	Grand Fir (*Abies grandis*)	7	Good condition	C	Impacts from stormwater facility construction	0
30091	36	Douglas-fir (*Pseudotsuga menziesii*)	14	Good condition	C	Impacts from lot construction	0
30097	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from public road construction	0
30098	41	Douglas-fir (*Pseudotsuga menziesii*)	17	Good condition	C	Impacts from public road construction	0
30276	26	Douglas-fir (*Pseudotsuga menziesii*)	9	Good condition	C	Preserve	9
30277	23	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30278	20,18,17,15,1	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Dead codominant stem; Broken limbs; Asymmetrical canopy (W)	B	Preserve	0
30279	39	Douglas-fir (*Pseudotsuga menziesii*)	16	Codominant top with included bark	B	Preserve	16
30280	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Preserve	3
30281	27	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Preserve	10
30282	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Dead (~80')	A	Preserve	5
30283	17,13	Douglas-fir (*Pseudotsuga menziesii*)	7	Codominant base; Epicormic sprouts; Sparse canopy	B	Preserve	7
30284	29	Douglas-fir (*Pseudotsuga menziesii*)	11	Good condition	C	Preserve	11
30285	34	Douglas-fir (*Pseudotsuga menziesii*)	13	Good condition	C	Impacts from storm line construction	0
30286	35	Douglas-fir (*Pseudotsuga menziesii*)	14	Good condition	C	Potential Preservation	0

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30287	30	Douglas-fir (*Pseudotsuga menziesii*)	11	Good condition	C	Potential Preservation	0
30288	33	Grand Fir (*Abies grandis*)	13	Good condition	C	Potential Preservation	0
30289	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Impacts from storm line construction	0
30290	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Preserve	2
30291	24	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Preserve	8
30292	33	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30293	38	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30294	50	Douglas-fir (*Pseudotsuga menziesii*)	21	Codominant base with included bark	B	Preserve	21
30295	27	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Preserve	10
30296	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Preserve	2
30297	25	Douglas-fir (*Pseudotsuga menziesii*)	9	Good condition	C	Preserve	9
30298	21	Douglas-fir (*Pseudotsuga menziesii*)	7	Good condition	C	Preserve	7
30299	28	Bigleaf Maple (*Acer macrophyllum*)	10	Large scar at base; Some dead limbs	B	Impacts from parking lot construction	0
30300	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Impacts from public road construction	0
30301	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from parking lot construction	0
30302	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Impacts from parking lot construction	0
30303	24	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Impacts from storm line construction	0
30304	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from storm line construction	0
30305	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from storm line construction	0
30306	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Preserve	3
30307	29	Douglas-fir (*Pseudotsuga menziesii*)	11	Good condition	C	Preserve	11
30308	36	Douglas-fir (*Pseudotsuga menziesii*)	14	Good condition	C	Preserve	14
30309	16	Bigleaf Maple (*Acer macrophyllum*)	4	Good condition	C	Preserve	4
30310	30	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30313	19	Bigleaf Maple (*Acer macrophyllum*)	6	Many broken limbs; Slight lean (W)	B	Preserve	6
30314	34	Douglas-fir (*Pseudotsuga menziesii*)	13	Good condition	C	Preserve	13
30315	28	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30335	28,16	Douglas-fir (*Pseudotsuga menziesii*)	12	Codominant base; Good condition	C	Impacts from storm line construction	0
30336	33,20,12	Douglas-fir (*Pseudotsuga menziesii*)	16	Codominant base; Good condition	C	Impacts from lot construction	0
30337	25	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30438	11	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30439	9,6	Bigleaf Maple (*Acer macrophyllum*)	2	Codominant base; Good condition	C	Impacts from lot construction	0
30440	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Impacts from lot construction	0
30441	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30442	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30443	6	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
30444	38	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30445	9	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Broken top; Suppressed	B	Preserve	0
30446	18	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30447	24	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30448	36	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30449	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0

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30450	11	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30451	6	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30452	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30453	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30454	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30455	8	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30456	13,11	Bigleaf Maple (*Acer macrophyllum*)	5	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30457	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30458	12	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30536	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30537	13,7	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition; Codominant base	C	Impacts from lot construction	0
30538	10	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition	C	Preserve	0
30539	11	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30540	8	Bigleaf Maple (*Acer macrophyllum*)	2	Suppressed; Some broken limbs	B	Impacts from lot construction	0
30541	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30542	6	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30544	6	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Suppressed	B	Preserve	0
30545	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30546	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30547	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30548	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30549	10	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30550	12	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30551	11	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Sweep (S)	C	Preserve	0
30552	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30553	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30554	6	Bigleaf Maple (*Acer macrophyllum*)	2	Lean (W)	B	Impacts from lot construction	0
30555	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30556	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30557	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30558	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30559	10	Bigleaf Maple (*Acer macrophyllum*)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30560	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30561	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30562	6	Bigleaf Maple (*Acer macrophyllum*)	2	Lean (W)	B	Impacts from lot construction	0
30563	6	Bigleaf Maple (*Acer macrophyllum*)	2	Lean (W)	B	Impacts from lot construction	0
30564	13	Bigleaf Maple (*Acer macrophyllum*)	3	Good condition	C	Impacts from lot construction	0
30565	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30572	7	Western Redcedar (*Thuja plicata*)	0	OFFSITE; Low vigor	B	Preserve	0
30601	17,6	Bigleaf Maple (*Acer macrophyllum*)	5	Sweep (N)	B	Impacts from lot construction	0
30602	11	Bigleaf Maple (*Acer macrophyllum*)	2	Asymmetrical canopy (N)	C	Impacts from lot construction	0
30603	21	Douglas-fir (*Pseudotsuga menziesii*)	7	Good condition	C	Impacts from lot construction	0

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30604	12	Bigleaf Maple (*Acer macrophyllum*)	2	Lean (N)	B	Impacts from lot construction	0
30605	6	Sweet Cherry (*Prunus avium*)	2	Good condition	C	Impacts from lot construction	0
30606	10,7	Sweet Cherry (*Prunus avium*)	2	Codominant base with included bark; Asymmetrical canopy (N)	B	Impacts from lot construction	0
30607	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30608	14,6	Bigleaf Maple (*Acer macrophyllum*)	4	Good condition	C	Impacts from lot construction	0
30609	7	Sweet Cherry (*Prunus avium*)	0	OFFSITE; Good condition	C	Preserve	0
30610	7	Sweet Cherry (*Prunus avium*)	2	Good condition	C	Impacts from lot construction	0
30611	7	Sweet Cherry (*Prunus avium*)	0	OFFSITE; Good condition	C	Preserve	0
30612	12	Bigleaf Maple (*Acer macrophyllum*)	2	Sweep (N); Asymmetrical canopy (N)	B	Impacts from lot construction	0
30613	20	Douglas-fir (*Pseudotsuga menziesii*)	6	Good condition	C	Impacts from public road construction	0
30614	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30615	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30616	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30617	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30618	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30619	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30620	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30621	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30622	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30623	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead; Lean (W)	A	Impacts from parking lot construction	0
30624	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Good condition	C	Preserve	0
30625	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Good condition	C	Preserve	0
30628	7	Bigleaf Maple (*Acer macrophyllum*)	2	Slight lean (SW)	C	Impacts from public road construction	0
30629	20,15,10,7	Bigleaf Maple (*Acer macrophyllum*)	10	Clustered base; Included bark	B	Impacts from public road construction	0
30646	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30647	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30648	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30649	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30650	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30651	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30652	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30653	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30654	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30655	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30656	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30657	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30658	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30659	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30660	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30661	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30662	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0

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30663	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from stormwater facility construction	0
30664	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30665	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30666	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from parking lot construction	0
30667	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30668	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30669	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30670	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from stormwater facility construction	0
30671	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30672	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30673	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30674	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30676	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from stormwater facility construction	0
30677	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30678	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30679	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from stormwater facility construction	0
30680	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30681	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30682	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Preserve	0
30703	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30704	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30705	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30706	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30707	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30708	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30709	26	Bigleaf Maple (*Acer macrophyllum*)	9	Several large cavities with decay	B	Impacts from lot construction	0
30710	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30711	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30712	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30713	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30714	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Low vigor; Some dead branches	B	Impacts from stormwater facility construction	0
30715	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from stormwater facility construction	0
30716	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30717	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30718	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30719	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30720	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30721	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Codominant with included bark	B	Impacts from stormwater facility construction	0
30722	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30723	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30724	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from stormwater facility construction	0
30725	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0

Detailed Tree Inventory for Camas Woods II

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30726	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30727	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30728	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30729	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30730	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30731	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30732	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30733	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30734	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30741	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Sweep (W)	B	Impacts from lot construction	0
30742	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30743	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30744	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30745	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30746	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30747	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30748	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30749	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30750	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30751	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30752	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30753	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30754	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30755	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30756	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30757	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30758	20	Douglas-fir (*Pseudotsuga menziesii*)	6	Good condition	C	Impacts from lot construction	0
30759	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30761	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30762	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30763	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30764	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30765	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from stormwater facility construction	0
30766	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from stormwater facility construction	0
30767	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Low vigor	B	Impacts from stormwater facility construction	0
30768	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from stormwater facility construction	0
30798	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30799	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from parking lot construction	0
30800	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from parking lot construction	0
30801	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from parking lot construction	0
30802	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from parking lot construction	0
30803	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from parking lot construction	0

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30804	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from parking lot construction	0
30805	19	Douglas-fir (*Pseudotsuga menziesii*)	6	Good condition	C	Impacts from site grading	0
30806	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30807	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30808	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30809	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30810	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30811	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from parking lot construction	0
30812	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from parking lot construction	0
30813	5	Douglas-fir (*Pseudotsuga menziesii*)	1	Dead	A	Impacts from public road construction	0
30814	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from public road construction	0
30815	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from public road construction	0
30816	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30817	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30818	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from public road construction	0
30819	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30820	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30821	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from site grading	0
30822	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from site grading	0
30823	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from site grading	0
30824	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from site grading	0
30825	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from site grading	0
30826	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from site grading	0
30827	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from site grading	0
30828	8	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30829	9	Red Alder (*Alnus rubra*)	2	Good condition	C	Impacts from public road construction	0
30830	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from public road construction	0
30831	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from public road construction	0
30845	8,8	Red Alder (*Alnus rubra*)	2	Codominant base with included bark; Several large cavities with decay	B	Preserve	2
30847	9,9,10	Bigleaf Maple (*Acer macrophyllum*)	4	Stems leaning; Actively failing; Decay in base	A	Preserve	4
30849	10,6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
30850	12	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
30851	14,6	Bigleaf Maple (*Acer macrophyllum*)	4	Good condition	C	Preserve	4
30852	10	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
30853	9,6	Bigleaf Maple (*Acer macrophyllum*)	2	Lean (S); Asymmetrical canopy (S)	B	Preserve	2
30854	14,12,9,9,8,8	Bigleaf Maple (*Acer macrophyllum*)	9	Clustered base; Included bark	B	Preserve	9
30856	12,6	Willow (*Salix spp.*)	3	Good condition	C	Preserve	3
30858	12	Sweet Cherry (*Prunus avium*)	2	Good condition	C	Preserve	2
30859	9,6	Willow (*Salix spp.*)	2	Lean (S); Dead branches	B	Preserve	2
30860	7	Sweet Cherry (*Prunus avium*)	2	Good condition	C	Preserve	2
30861	9,8	Sweet Cherry (*Prunus avium*)	2	Codominant base	B	Preserve	2

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30862	6,6	Bigleaf Maple (*Acer macrophyllum*)	2	Dead; Failed south	A	Preserve	2
30863	12,10	Bigleaf Maple (*Acer macrophyllum*)	4	Large cavity; Asymmetrical canopy (S)	B	Preserve	4
30864	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
30865	15,14,7	Bigleaf Maple (*Acer macrophyllum*)	7	Sluffing bark and dead wood in two stems	A	Preserve	7
30866	31,16	Bigleaf Maple (*Acer macrophyllum*)	14	Several cavities; Large broken limbs; Dead limbs; Low vigor	B	Preserve	14
30867	10,10	Bigleaf Maple (*Acer macrophyllum*)	3	Good condition	C	Preserve	3
30883	17	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30884	9	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30886	19	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30889	10	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30890	6	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30891	17	Douglas-fir (*Pseudotsuga menziesii*)	0	OFFSITE; Good condition	C	Preserve	0
30971	0,8,8,7,7,7,6,	Bigleaf Maple (*Acer macrophyllum*)	7	Some dead limbs	B	Impacts from public road construction	0
30972	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from site grading	0
30973	20	Douglas-fir (*Pseudotsuga menziesii*)	6	Good condition	C	Preserve	6
30974	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from site grading	0
30975	19	Douglas-fir (*Pseudotsuga menziesii*)	6	Good condition	C	Preserve	6
30976	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Dead	A	Impacts from public road construction	0
30977	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from public road construction	0
30978	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30979	6,6	Bigleaf Maple (*Acer macrophyllum*)	2	Broken and dead tops	B	Impacts from site grading	0
30980	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30981	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30982	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
30983	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30984	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
30985	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Good condition	C	Impacts from lot construction	0
30986	16	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from lot construction	0
30987	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Preserve	2
30988	7,6	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Preserve	2
30989	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Good condition	C	Impacts from site grading	0
30990	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from site grading	0
30991	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from site grading	0
30992	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from public road construction	0
30993	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Preserve	2
30997	8	Red Alder (*Alnus rubra*)	2	Good condition	C	Impacts from lot construction	0
30998	9	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
30999	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31002	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Many epicormic sprouts; Dead branches	B	Impacts from lot construction	0
31010	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
31011	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
31012	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
31014	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Preserve	2
31015	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
31017	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Many epicormic sprouts; Dead branches	B	Impacts from lot construction	0
31019	6	Red Alder (*Alnus rubra*)	2	Dead	A	Impacts from lot construction	0
31020	8,7	Bigleaf Maple (*Acer macrophyllum*)	2	Asymmetrical canopy (E)	C	Preserve	2
31021	10	Bigleaf Maple (*Acer macrophyllum*)	2	Asymmetrical canopy (E)	C	Preserve	2
31022	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31023	7	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31025	9	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31026	8	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31027	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31028	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31029	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31037	9	Douglas-fir (*Pseudotsuga menziesii*)	2	Good condition	C	Impacts from lot construction	0
31041	6	Bigleaf Maple (*Acer macrophyllum*)	2	Good condition	C	Impacts from lot construction	0
31075	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
31077	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
31079	13	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
31080	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
31088	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Good condition	C	Impacts from lot construction	0
31150	17	Deciduous	5	Not evaluated by an arborist	-	Impacts from lot construction	0
31151	17	Deciduous	5	Not evaluated by an arborist	-	Impacts from lot construction	0
31152	16	Deciduous	4	Not evaluated by an arborist	-	Impacts from parking lot construction	0
31153	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31154	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Not evaluated by an arborist	-	Impacts from lot construction	0
31155	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Not evaluated by an arborist	-	Impacts from lot construction	0
31156	17	Douglas-fir (*Pseudotsuga menziesii*)	5	Not evaluated by an arborist	-	Impacts from public road construction	0
31157	21	Douglas-fir (*Pseudotsuga menziesii*)	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31158	12	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31159	20	Douglas-fir (*Pseudotsuga menziesii*)	6	Not evaluated by an arborist	-	Impacts from public road construction	0
31161	25	Douglas-fir (*Pseudotsuga menziesii*)	9	Not evaluated by an arborist	-	Impacts from public road construction	0
31162	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Not evaluated by an arborist	-	Impacts from public road construction	0
31163	28	Douglas-fir (*Pseudotsuga menziesii*)	10	Not evaluated by an arborist	-	Impacts from public road construction	0
31164	14	Deciduous	3	Not evaluated by an arborist	-	Impacts from public road construction	0
31165	23	Deciduous	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31166	26	Douglas-fir (*Pseudotsuga menziesii*)	9	Not evaluated by an arborist	-	Impacts from public road construction	0
31167	21	Deciduous	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31168	32	Douglas-fir (*Pseudotsuga menziesii*)	12	Not evaluated by an arborist	-	Impacts from public road construction	0
31169	16	Deciduous	4	Not evaluated by an arborist	-	Impacts from lot construction	0
31170	21	Douglas-fir (*Pseudotsuga menziesii*)	7	Not evaluated by an arborist	-	Impacts from lot construction	0
31171	15	Douglas-fir (*Pseudotsuga menziesii*)	4	Not evaluated by an arborist	-	Impacts from public road construction	0

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Tree #	DBH (in.)	Tree Species Common Name (*Scientific name*)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
31172	14	Douglas-fir (*Pseudotsuga menziesii*)	3	Not evaluated by an arborist	-	Impacts from public road construction	0
31173	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31174	11	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31175	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31176	32	Douglas-fir (*Pseudotsuga menziesii*)	12	Not evaluated by an arborist	-	Impacts from public road construction	0
31177	10	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31178	18	Douglas-fir (*Pseudotsuga menziesii*)	5	Not evaluated by an arborist	-	Impacts from public road construction	0
31179	22	Deciduous	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31182	6	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31183	7	Douglas-fir (*Pseudotsuga menziesii*)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31184	28,6	Deciduous	11	Not evaluated by an arborist	-	Impacts from lot construction	0
31185	23	Douglas-fir (*Pseudotsuga menziesii*)	8	Not evaluated by an arborist	-	Impacts from lot construction	0

Total # of Existing Trees Inventoried = 510

Site Area = 7.18

Total # of Existing Onsite Trees = 382
Total Onsite Existing Tree Units = 1625
Total # of Onsite Trees Retained = 60
Total # of Tree Units Retained = 373

Total # of Existing Trees Removed = 362
Total Existing Tree Units Removed = 1252

Minimum Tree Units Required per City Code = 215.4
*(7.18 acres * 30 trees/acre)*
Minimum # Trees to Replant = -229.4

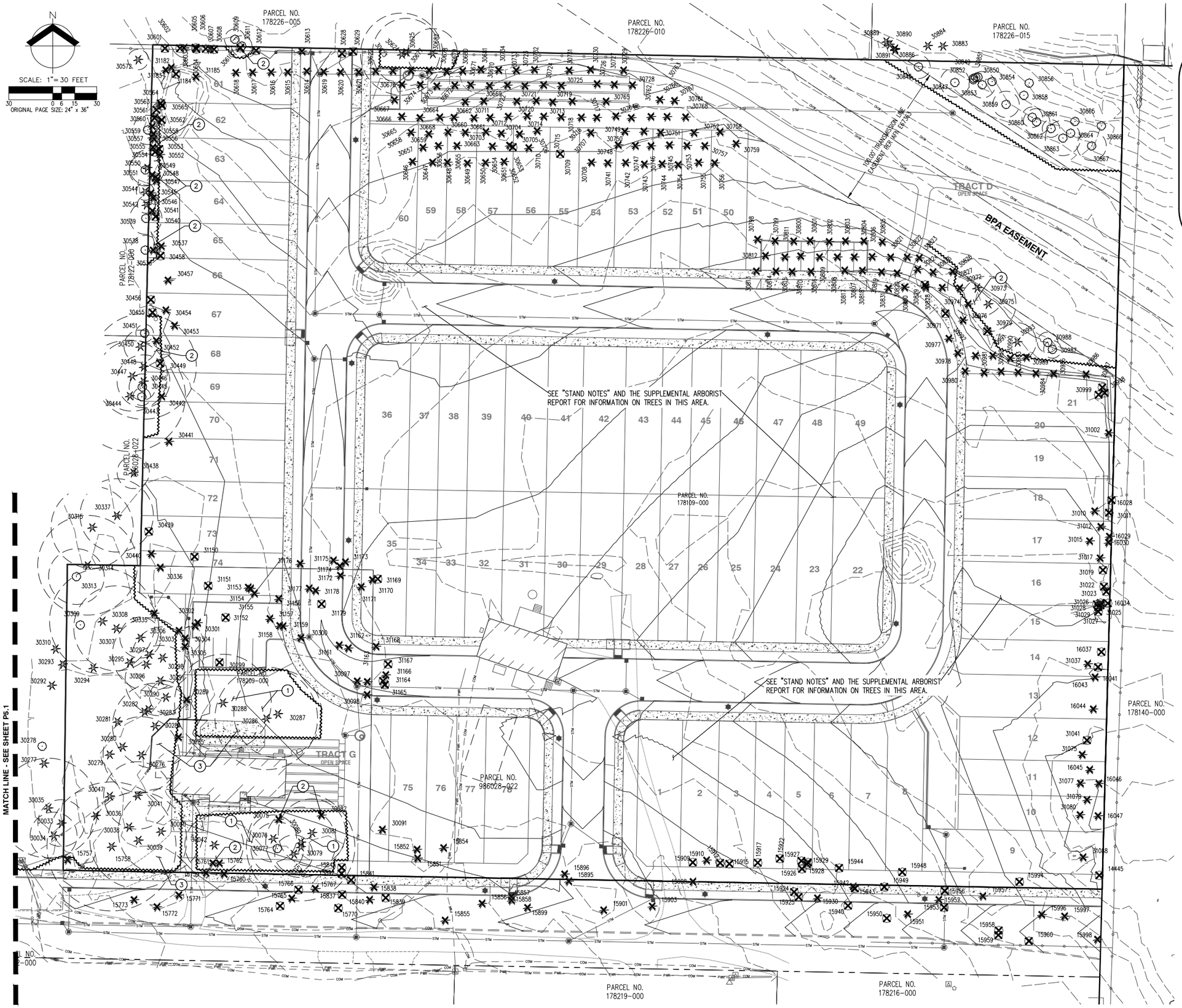
Windthrow Rating
A=Least windthrow resistant
B=Moderate windthrow resistant
C=Most windthrow resistant

Arborist Disclosure Statement:

Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the health of trees, and attempt to reduce the risk of living near trees. The Client and Jurisdiction may choose to accept or disregard the recommendations of the arborist, or seek additional advice. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like medicine, cannot be guaranteed. Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees. Neither this author nor AKS Engineering & Forestry, LLC have assumed any responsibility for liability associated with the trees on or adjacent to this site.

At the completion of construction, all trees should once again be reviewed. Land clearing and removal of adjacent trees can expose previously unseen defects and otherwise healthy trees can be damaged during construction.

Appendix B: Tree Preservation and Removal Plan



LEGEND

- EXISTING GROUND CONTOUR (1 FT) — 149
- EXISTING GROUND CONTOUR (5 FT) — 150
- FINISHED GRADE CONTOUR (1 FT) — 149
- FINISHED GRADE CONTOUR (5 FT) — 150
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE
- TREE REMOVAL
- TREE PROTECTION/CONSTRUCTION FENCE (TREE PROTECTION AREA)
- ASSUMED TREE ROOT ZONE (1-FT RADIUS PER 1-IN OF DBH)

TREE PLAN

SITE AREA:	8.79 AC
SITE AREA EXCLUDING OPEN SPACE:	7.18 AC
TOTAL TREE UNITS REQUIRED (7.18 AC X 30):	216
EXISTING TREES RETAINED/(TREE UNITS):	60/(373)
PROPOSED SITE TREES/(TREE UNITS):	81/(81)
TOTAL TREE UNITS: (RETAINED AND PROPOSED)	454

NOTE: SEE LANDSCAPE PLAN (P11.0) FOR PROPOSED TREE PLANTING PLAN

GENERAL NOTES

1. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO DEMOLITION AND SITE GRADING ACTIVITIES. SEE DETAIL ON SHEET 5.1.
2. SEE SHEETS 5.2–5.4 FOR TREE INVENTORY.
3. SEE SHEET 5.1 FOR TREE PROTECTION NOTES.
4. SOIL MITIGATION AND ENHANCEMENT MAY BE NECESSARY POST CONSTRUCTION TO ENHANCE COMPACTED SOILS AROUND TREE BASE AND ENCOURAGE TREE HEALTH.
5. THE PROJECT ARBORIST MAY REQUIRE ALTERNATIVE CONSTRUCTION MATERIALS OR METHODS DURING CONSTRUCTION TO PROTECT AND AVOID REMOVAL OF SOME ROOT SYSTEMS.
6. VARIOUS TREES EXHIBIT FORMS OF HEALTH CONCERNS OR STRUCTURAL DEFECTS, AS NOTED IN THE TREE TABLE (SHEETS 5.2–5.4), THAT CURRENTLY PRESENT MINIMAL CONCERNS; HOWEVER, IT IS RECOMMENDED TO MONITOR THESE TREES OVER TIME AS ADDITIONAL MITIGATION OPTIONS MAY BE WARRANTED IF THE HEALTH AND/OR STRUCTURAL CONDITIONS WORSEN. WE RECOMMEND USING A CERTIFIED ARBORIST FOR FUTURE MONITORING.

STAND NOTES

TREES ON THE INTERIOR OF THE SITE WERE NOT INCLUDED IN THE TOPOGRAPHIC SURVEY. A FIXED RADIUS PLOT CRUISE WAS CONDUCTED TO DETERMINE GENERAL STAND CONDITIONS AND CALCULATE AN APPROXIMATE TREE COUNT.

THE STAND IS DOMINATED BY DOUGLAS-FIRS PLANTED IN ROWS WITH A DENSITY OF ±300 TREES PER ACRE. THE TREE ROWS ARE SPACED ±12' APART AND EACH TREE IS SPACED AT ±10' WITHIN THE ROWS. SOME SCATTERED BIGLEAF MAPLES AND RED ALDERS WERE FOUND IN THE STAND. THE TREES ARE GENERALLY IN GOOD CONDITION.

TREE PROTECTION KEYED NOTES:

1. PRESERVATION OF TREES IN THIS AREA TO BE DETERMINED BY THE PROJECT ARBORIST DURING FINAL ENGINEERING DESIGN.
2. ARBORIST OBSERVATION REQUIRED DURING TREE REMOVAL BEHIND TREE PROTECTION FENCE.
3. TREE PROTECTION FENCING MAY NEED TO BE TEMPORARILY ADJUSTED TO CONDUCT DEMOLITION ACTIVITIES IN THIS AREA. ARBORIST OBSERVATION REQUIRED DURING ANY DEMOLITION ACTIVITIES WITHIN THE TREE PROTECTION AREA

BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN-88726
EXPIRATION DATE: 12/31/2025

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ENGINEERING • SURVEYING • NATURAL RESOURCES
FORESTRY • PLANNING • LANDSCAPE ARCHITECTURE

PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN

CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

JOB NUMBER:	8397-01
DATE:	4/8/2025
DESIGNED BY:	MA
DRAWN BY:	SAG
CHECKED BY:	BDH

P5.0

TREE PROTECTION NOTES

A. PLACING MATERIALS NEAR TREES – NO PERSON MAY CONDUCT ANY ACTIVITY WITHIN THE PROTECTED AREA OF ANY TREE DESIGNATED TO REMAIN, INCLUDING, BUT NOT LIMITED TO, PARKING EQUIPMENT, PLACING SOLVENTS, STORING BUILDING MATERIALS AND SOIL DEPOSITS, DUMPING CONCRETE WASHOUT, ETC.

B. ATTACHMENTS TO TREES – DURING CONSTRUCTION, NO PERSON SHALL ATTACH ANY OBJECT TO ANY TREE DESIGNATED FOR PROTECTION.

C. PROTECTIVE BARRIER – BEFORE DEVELOPMENT, LAND CLEARING, FILLING OR ANY LAND ALTERATION FOR WHICH A TREE REMOVAL PERMIT IS REQUIRED, THE CONTRACTOR:

C.A. SHALL ERECT AND MAINTAIN READILY VISIBLE PROTECTIVE TREE FENCING ALONG THE OUTER EDGE AND COMPLETELY SURROUNDING THE PROTECTED AREA OF ALL PROTECTED TREES OR GROUP OF TREES. FENCES SHALL BE CONSTRUCTED PER THE DETAIL ON THIS SHEET.

C.B. MAY BE REQUIRED TO COVER WITH MULCH TO A DEPTH OF AT LEAST SIX (6) INCHES OR WITH PLYWOOD OR SIMILAR MATERIAL IN THE AREAS ADJOINING THE CRITICAL ROOT ZONE OF A TREE IN ORDER TO PROTECT ROOTS FROM DAMAGE CAUSED BY HEAVY EQUIPMENT.

C.C. SHALL PROHIBIT EXCAVATION OR COMPACTING OF EARTH OR OTHER POTENTIALLY DAMAGING ACTIVITIES WITHIN THE BARRIERS.

C.D. MAY BE REQUIRED TO MINIMIZE ROOT DAMAGE BY EXCAVATING A TWO (2) FOOT DEEP TRENCH, AT EDGE OF CRITICAL ROOT ZONE, TO CLEANLY SEVER THE ROOTS OF TREES TO BE RETAINED. ROOTS ONE (1) INCH DIAMETER OR GREATER SHALL BE CLEANLY CUT WITH A SAW OR PRUNERS.

C.E. MAY BE REQUIRED TO HAVE CORRECTIVE PRUNING PERFORMED ON PROTECTED TREES IN ORDER TO AVOID DAMAGE FROM MACHINERY OR BUILDING ACTIVITY. MAY BE REQUIRED TO MAINTAIN TREES THROUGHOUT THE CONSTRUCTION PERIOD BY WATERING AND FERTILIZING.

C.F. SHALL MAINTAIN THE PROTECTIVE BARRIERS IN PLACE UNTIL THE PROJECT ARBORIST AUTHORIZES THEIR REMOVAL OR A FINAL CERTIFICATE OF OCCUPANCY IS ISSUED, WHICHEVER OCCURS FIRST.

C.G. SHALL ENSURE THAT ANY LANDSCAPING DONE IN THE PROTECTED ZONE SUBSEQUENT TO THE REMOVAL OF THE BARRIERS SHALL BE ACCOMPLISHED WITH LIGHT MACHINERY OR HAND LABOR.

D. GRADE

D.A. THE GRADE SHALL NOT BE ELEVATED OR REDUCED WITHIN THE CRITICAL ROOT ZONE OF TREES TO BE PRESERVED WITHOUT THE PROJECT ARBORISTS'S AUTHORIZATION. THE PROJECT ARBORIST MAY ALLOW COVERAGE OF UP TO ONE HALF OF THE AREA OF THE TREE'S CRITICAL ROOT ZONE WITH LIGHT SOILS (NO CLAY) TO THE MINIMUM DEPTH NECESSARY TO CARRY OUT GRADING OR LANDSCAPING PLANS, IF IT WILL NOT IMPERIL THE SURVIVAL OF THE TREE. AERATION DEVICES MAY BE REQUIRED TO ENSURE THE TREE'S SURVIVAL.

D.B. IF THE GRADE ADJACENT TO A PRESERVED TREE IS RAISED SUCH THAT IT COULD SLOUGH OR ERODE INTO THE TREES CRITICAL ROOT ZONE, IT SHALL BE PERMANENTLY STABILIZED TO PREVENT SUFFOCATION OF THE ROOTS.

D.C. THE APPLICANT SHALL NOT INSTALL AN IMPERVIOUS SURFACE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE TO BE RETAINED WITHOUT THE AUTHORIZATION OF THE PROJECT ARBORIST. THE PROJECT ARBORIST MAY REQUIRE SPECIFIC CONSTRUCTION METHODS AND/OR USE OF AERATION DEVICES TO ENSURE THE TREE'S SURVIVAL AND TO MINIMIZE THE POTENTIAL FOR ROOT INDUCED DAMAGE TO THE IMPERVIOUS SURFACE.

D.D. TO THE GREATEST EXTENT PRACTICAL, UTILITY TRENCHES SHALL BE LOCATED OUTSIDE OF THE CRITICAL ROOT ZONE OF TREES TO BE RETAINED. THE PROJECT ARBORIST MAY REQUIRE THAT UTILITIES BE TUNNELED UNDER THE ROOTS OF TREES TO BE RETAINED IF THE PROJECT ARBORIST DETERMINES THAT TRENCHING WOULD SIGNIFICANTLY REDUCE THE CHANCES OF THE TREE'S SURVIVAL.

D.E. TREE AND OTHER VEGETATION TO BE RETAINED SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. CLEARING OPERATIONS SHALL BE CONDUCTED SO AS TO EXPOSE THE SMALLEST PRACTICAL AREA OF SOIL TO EROSION FOR THE LEAST POSSIBLE TIME. TO CONTROL EROSION, SHRUBS, GROUND COVER, AND STUMPS SHALL BE MAINTAINED ON THE INDIVIDUAL LOTS, WHERE FEASIBLE. WHERE NOT FEASIBLE, APPROPRIATE EROSION CONTROL PRACTICES SHALL BE IMPLEMENTED PURSUANT TO VMC CHAPTER 14.24 AND 14.25.

E. DIRECTIONAL FELLING OF TREES SHALL BE USED TO AVOID DAMAGE TO TREES DESIGNATED FOR RETENTION.

F. ADDITIONAL REQUIREMENTS – THE PROJECT ARBORIST MAY REQUIRE ADDITIONAL TREE PROTECTION MEASURES WHICH ARE CONSISTENT WITH ACCEPTED URBAN FORESTRY PRACTICES.

G. ENCROACHMENT INTO THE ROOT PROTECTION ZONE IS ALLOWED WITH PROJECT ARBORIST APPROVAL AS DESCRIBED IN THE FOLLOWNG NOTES:

G.A. EXCAVATION IN THE TOP 24 INCHES OF THE SOIL IN THE CRITICAL ROOT ZONE AREA SHOULD BEGIN AT THE EXCAVATION LINE THAT IS CLOSEST TO THE TREE.

G.B. THE EXCAVATION SHOULD BE DONE BY HAND/SHOVEL OR WITH A BACKHOE AND A MAN WITH A SHOVEL, PRUNING SHEARS, AND A PRUNING SAW.

G.C. IF DONE BY HAND, ALL ROOTS 1 INCH OR LARGER SHOULD BE PRUNED AT THE EXCAVATION LINE.

G.D. IF DONE WITH BACKHOE (MOST LIKELY SCENARIO), THEN THE OPERATOR SHALL START THE CUT AT THE EXCAVATION LINE AND CAREFULLY "FEEL" FOR ROOT/RESISTANCE. WHEN THERE IS RESISTANCE, THE MAN WITH THE SHOVEL HAND DIGS AROUND THE ROOTS AND PRUNES THE ROOTS LARGER THAN 1 INCH DIAMETER.

G.E. THE BACKHOE IS TO REMAIN OFF OF THE TREE ROOTS TO BE PRESERVED AT ALL TIMES.

G.F. ALL ROOTS SHALL BE CUT CLEANLY WITH PRUNING SHEARS OR A PRUNING SAW.

G.G. PROJECT ARBORIST MUST BE ONSITE DURING ANY WORK WITHIN THE TREE ROOT PROTECTION ZONE.

G.H. THE URBAN FORESTER MUST BE CONTACTED 24 HOURS PRIOR TO WORKING WITHIN THE TREE ROOT PROTECTION ZONE.

H. TREE PROTECTION ZONE IS DEFINED AS ALL AREAS BOUND AND PROTECTING THE OPTIMAL TREE PROTECTION ZONE.

I. TIMELINE FOR CLEARING, GRADING, AND INSTALLATION OF TREE PROTECTION MEASURES: WORK WILL BEGIN IMMEDIATELY FOLLOWING FINAL APPROVAL BY THE CITY. TREE PROTECTION MEASURES WILL BE DONE DURING CLEARING AND ANY GRADING WILL FOLLOW.

J. PRUNING/TREE REMOVAL NOTES: THE WORK TO BE COMPLETED UNDER THIS PROJECT SHALL CONSIST OF TREE REMOVAL AND TREE TRIMMING AS LISTED.

J.A. THE CONTRACTOR SHALL PROVIDE ADEQUATE CREW OF MEN, EQUIPMENT AND MATERIALS TO SAFELY AND EFFICIENTLY COMPLETE THE ASSIGNED WORK. EACH SUCH CREW SHALL INCLUDE AN INDIVIDUAL WHO SHALL BE DESIGNATED AS THE CREW SUPERVISOR AND WHO SHALL BE RESPONSIBLE FOR THE CREW'S ACTIVITIES AND WHO SHALL RECEIVE INSTRUCTION FROM THE OWNER OR THE OWNER'S REPRESENTATIVE AND DIRECT THE CREW TO ACCOMPLISH SUCH WORK.

J.B. WHENEVER A TREE, WHICH IS NOT SCHEDULED TO BE REMOVED, MUST BE TRIMMED OR PRUNED, THE CONTRACTOR SHALL INSURE THAT SUCH TRIMMING AND PRUNING IS CARRIED OUT UNDER THE DIRECT SUPERVISION OF A LICENSED ARBORIST. ALL PRUNING AND TRIMMING SHALL BE PERFORMED IN ACCORDANCE WITH THE PROVISIONS OF ANSI A 300 "STANDARD PRACTICES FOR TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE".

J.C. THE CONTRACTOR SHALL BE REQUIRED TO CUT TREES TO A HEIGHT OF APPROXIMATELY 12". THE STUMPS AND ROOTS SHALL BE GROUND DOWN A MINIMUM OF TWELVE (12) INCHES BELOW NORMAL GROUND LEVEL.

J.D. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE LATEST GOVERNMENTAL SAFETY REGULATIONS. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ANSI Z133.1 "PRUNING, TRIMMING, REPAIRING, MAINTAINING AND REMOVING TREES AND CUTTING BRUSH–SAFETY REQUIREMENTS" WITH SPECIAL EMPHASIS GIVEN TO THE REQUIREMENT THAT ONLY QUALIFIED LINE–CLEARANCE TREE TRIMMERS BE ASSIGNED TO WORK WHERE A POTENTIAL ELECTRICAL HAZARD EXISTS.

J.E. THE CONTRACTOR SHALL MAKE ALL THE NECESSARY ARRANGEMENTS WITH ANY UTILITY THAT MUST BE PROTECTED OR RELOCATED IN ORDER TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION OF THE OPERATING CONDITION OF ALL ACTIVE UTILITIES WITHIN THE AREA OF CONSTRUCTION AND THEY SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES.

J.F. ANY MATERIAL RESULTING FROM THE TRIMMING OR REMOVAL OF ANY TREES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.

J.G. HAZARDOUS TREES–REPORTING – ANY PERSON ENGAGED IN TRIMMING OR PRUNING WHO BECOMES AWARE OF A TREE OF DOUBTFUL STRENGTH, THAT COULD BE DANGEROUS TO PERSONS AND PROPERTY, SHALL REPORT SUCH TREE(S) TO THE OWNER OR THE OWNERS REPRESENTATIVE. SUCH TREES SHALL INCLUDE THOSE THAT ARE OVER MATURE, DISEASED, OR SHOWING SIGNS OF DECAY OR OTHER STRUCTURAL WEAKNESS.

J.H. DAMAGES–ANY DAMAGE CAUSED BY THE CONTRACTOR, INCLUDING, BUT NOT LIMITED TO, BROKEN SIDEWALK, CURB, RUTTED LAWN, BROKEN WATER SHUT–OFFS, WIRE DAMAGE, BUILDING DAMAGE, STREET DAMAGE, ETC., WILL BE REPAIRED OR REPLACED IN A TIMELY MANNER, TO THE OWNER'S SATISFACTION, AND ALL COSTS PAID BY THE CONTRACTOR.

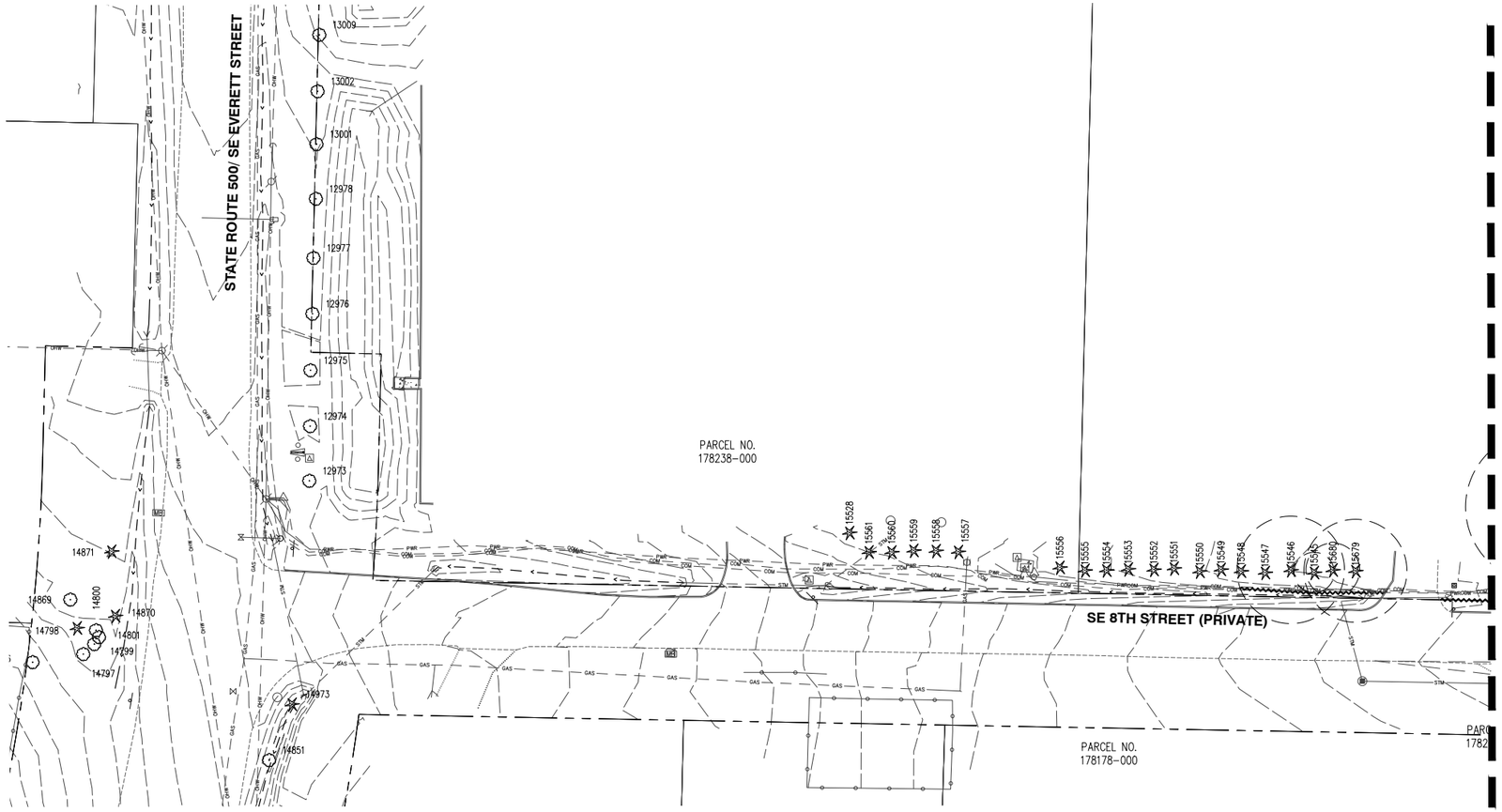
J.I. ANY BRUSH CLEARING REQUIRED WITHIN THE TREE PROTECTION ZONE SHALL BE ACCOMPLISHED WITH HAND OPERATED EQUIPMENT.

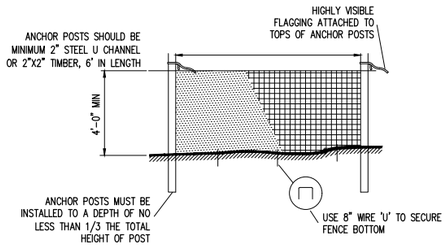
J.J. TREES TO BE REMOVED SHALL BE FELLED SO AS TO FALL AWAY FROM TREE ROOT PROTECTION ZONES AND TO AVOID PULLING AND BREAKING OF ROOTS TO REMAIN.

J.K. ALL DOWNED BRUSH AND TREES SHALL BE REMOVED FROM THE TREE PROTECTION ZONE EITHER BY HAND OR WITH EQUIPMENT SITTING OUTSIDE THE TREE ROOT PROTECTION ZONE. EXTRACTION SHALL OCCUR BY LIFTING THE MATERIAL OUT, NOT BY SKIDDING IT ACROSS THE GROUND.

J.L. IF TEMPORARY HAUL OR ACCESS ROADS MUST PASS OVER THE ROOT AREA OF TREES TO BE RETAINED A ROADBED OF 6 INCHES OF MULCH OR GRAVEL SHALL BE CREATED TO PROTECT THE SOIL. THE ROADBED MATERIAL SHALL BE REPLENISHED AS NECESSARY TO MAINTAIN A 6–INCH DEPTH.

J.M. PRUNING. TREES SHALL BE PRUNED PRIOR TO THE START OF CONSTRUCTION. TREES SHALL BE CROWN CLEANED TO REMOVE THE DEADWOOD 2 INCHES IN DIAMETER AND OVER. TREES SHALL BE CROWN THINNED BY 10–20%. CROWNS MAY BE RAISED BY REMOVING BOTTOM BRANCHES AS NECESSARY UP TO 14 FEET HIGH TO GIVE CLEARANCE FOR ANY CONSTRUCTION TRAFFIC, ACTIVITIES, ETC. ALL WORK TO BE DONE IN ACCORDANCE WITH ANSI A300 PRUNING STANDARDS. REMOVE ANY LIMBS OF DOUBTFUL STRENGTH THAT COULD BE DANGEROUS TO PERSONS AND PROPERTY.





PLASTIC MESH TREE PROTECTION FENCE
NOT TO SCALE

TREE PROTECTION FENCE NOTES

1. BLAZE ORANGE OR BLUE PLASTIC MESH FENCE FOR TREE PROTECTION DEVICE, ONLY.
2. BOUNDARIES OF PROTECTION AREA WILL BE ESTABLISHED IN THE FIELD BY THE ARBORIST PRIOR TO CONSTRUCTION
3. BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED AND FLAGGED BY THE ARBORIST, OR UNDER THE SUPERVISION OF THE ARBORIST, PRIOR TO INSTALLING DEVICES.
4. AVOID DAMAGE TO CRITICAL ROOT ZONE. DO NOT DAMAGE OR SEVER LARGE ROOTS WHEN INSTALLING POSTS.
5. TREE PROTECTION TO BE INSTALLED PRIOR TO CONSTRUCTION AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.

LEGEND

- EXISTING GROUND CONTOUR (1 FT) — 149 —
- EXISTING GROUND CONTOUR (5 FT) — 150 —
- FINISHED GRADE CONTOUR (1 FT) — 149 —
- FINISHED GRADE CONTOUR (5 FT) — 150 —
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE
- TREE REMOVAL
- TREE PROTECTION/CONSTRUCTION FENCE (TREE PROTECTION AREA)
- ASSUMED TREE ROOT ZONE (1–FT RADIUS PER 1–IN OF DBH)

TREE PLAN

SITE AREA:	8.79 AC
SITE AREA EXCLUDING OPEN SPACE:	7.18 AC
TOTAL TREE UNITS REQUIRED (7.18 AC X 30):	216
EXISTING TREES RETAINED/(TREE UNITS):	60/(373)
PROPOSED SITE TREES/(TREE UNITS):	81/(81)
TOTAL TREE UNITS: (RETAINED AND PROPOSED)	454

NOTE: SEE LANDSCAPE PLAN (P11.0) FOR PROPOSED TREE PLANTING PLAN

GENERAL NOTES

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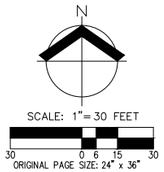

BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN 8677A
EXPIRATION DATE: 12/31/2025

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ENGINEERING • SURVEYING • NATURAL RESOURCES
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PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN

CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

JOB NUMBER:	8397–01
DATE:	4/8/2025
DESIGNED BY:	MA
DRAWN BY:	SAC
CHECKED BY:	BDH

P5.1

AKS DRAWING FILE: 8397-01 PX TREEDWG | LAYOUT: P5.1

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
12973	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12974	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12975	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12976	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12977	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
12978	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13001	13	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13002	14	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
13009	18	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14445	8	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
14796	10	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14797	7	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14798	8	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14799	11	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14800	8	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14801	12	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14851	9	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14869	22	Deciduous	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14870	10	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14871	16	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
14973	8	Conifer	0	OFFSITE; Not evaluated by an arborist	-	Preserve	0
15528	23	Deodar Cedar (Cedrus deodara)	0	OFFSITE; Good condition	C	Preserve	0
15545	9	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15546	24,7	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15547	7	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15548	26	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15549	14	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15550	20	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15551	16	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15552	19	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15553	10	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15554	10	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15555	14,14	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15556	21	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15557	11	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15558	13	Western Redcedar (Thuja plicata)	0	OFFSITE; Good condition	C	Preserve	0
15559	13	Western Redcedar (Thuja plicata)	0	OFFSITE; Good condition	C	Preserve	0
15560	13	Western Redcedar (Thuja plicata)	0	OFFSITE; Good condition	C	Preserve	0
15561	11	Western Redcedar (Thuja plicata)	0	OFFSITE; Good condition	C	Preserve	0
15679	23	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15680	12	Port Orford Cedar (Chamaecyparis lawsoniana)	0	OFFSITE; Good condition	C	Preserve	0
15757	20,44	Douglas-fir (Pseudotsuga menziesii)	20	Good condition	C	Impacts from public road construction	0
15758	34,26	Douglas-fir (Pseudotsuga menziesii)	18	Good condition	C	Preserve	18
15759	17	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from public road construction	0
15760	28	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Weak vertical leaders	B	Impacts from public road construction	0
15761	36	Douglas-fir (Pseudotsuga menziesii)	14	Good condition	C	Impacts from public road construction	0
15762	24	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Impacts from public road construction	0
15764	8	Cherry (Prunus spp.)	2	Good condition	C	Impacts from public road construction	0
15765	10	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Sweep; 1-sided canopy (S)	C	Impacts from public road construction	0
15766	16	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Broken at very top	B	Impacts from public road construction	0
15767	19	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Dead; Broken @ ~25'	A	Impacts from public road construction	0
15768	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Preserve	3
15770	9	Sweet Cherry (Prunus avium)	0	OFFSITE; Lean (S)	B	Impacts from public road construction	0
15771	35	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15772	40	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15773	37	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Pruned branches; Low vigor	B	Impacts from public road construction	0
15837	11	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Broken top half	A	Impacts from public road construction	0
15838	21	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; High canopy	C	Impacts from public road construction	0
15839	22	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15840	16	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; 1-sided canopy (S)	C	Impacts from public road construction	0
15841	8	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15842	10,6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from public road construction	0
15843	10,11	Bigleaf Maple (Acer macrophyllum)	4	Good condition	C	Impacts from public road construction	0
15851	24	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Impacts from lot construction	0
15852	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
15854	30	Douglas-fir (Pseudotsuga menziesii)	11	Good condition	C	Impacts from lot construction	0
15855	27	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15856	29	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Dead (~130')	A	Impacts from public road construction	0
15857	27	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15858	18	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15895	26	Western Hemlock (Tsuga heterophylla)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15896	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
15899	31	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Codominant top; Abnormal dead branches	B	Impacts from public road construction	0
15901	30	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15903	34	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Codominant top with included bark	B	Impacts from public road construction	0
15908	48	Douglas-fir (Pseudotsuga menziesii)	20	Codominant top with included bark	B	Impacts from public road construction	0
15909	9	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
15910	17	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from lot construction	0
15912	11,11,13	Bigleaf Maple (Acer macrophyllum)	6	Good condition	C	Impacts from lot construction	0
15915	9,6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
15917	10,9,9,9,8,7,14	Bigleaf Maple (Acer macrophyllum)	9	Good condition	C	Impacts from lot construction	0
15922	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
15924	10,8	Red Alder (Alnus rubra)	0	OFFSITE; Dead (~50')	A	Impacts from public road construction	0
15925	13	Sweet Cherry (Prunus avium)	0	OFFSITE; Lean (S)	B	Impacts from public road construction	0
15926	8	Bigleaf Maple (Acer macrophyllum)	2	Broken @ ~15'	A	Impacts from lot construction	0
15927	10	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
15928	9	Sweet Cherry (Prunus avium)	2	Good condition	C	Impacts from lot construction	0
15929	15	Bigleaf Maple (Acer macrophyllum)	4	Good condition	C	Impacts from lot construction	0
15930	23	Western Hemlock (Tsuga heterophylla)	8	Good condition	C	Impacts from public road construction	0
15940	19,6	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Cavity with decay	B	Impacts from public road construction	0
15942	23	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15943	6	Sweet Cherry (Prunus avium)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15944	21	Sweet Cherry (Prunus avium)	7	Dead and broken limbs; Decay	B	Impacts from lot construction	0

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
15948	8	Red Alder (Alnus rubra)	2	Good condition	C	Impacts from lot construction	0
15949	15	Red Alder (Alnus rubra)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15950	10	Red Alder (Alnus rubra)	0	OFFSITE; Broken at very top	B	Impacts from public road construction	0
15951	28	Western Hemlock (Tsuga heterophylla)	0	OFFSITE; Dead (~90')	A	Impacts from public road construction	0
15952	32	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15953	25,14,9	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; 1-sided canopy (S)	C	Impacts from public road construction	0
15956	10	Willow (Salix spp.)	0	OFFSITE; Broken limbs; Small cavities with decay	B	Impacts from public road construction	0
15957	38	Western Hemlock (Tsuga heterophylla)	0	OFFSITE; Codominant with included bark	B	Impacts from public road construction	0
15958	13	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15959	22	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Growing horizontal (S)	B	Impacts from public road construction	0
15960	9	Willow (Salix spp.)	0	OFFSITE; Dead nad broken codominant stem with decay	B	Impacts from public road construction	0
15994	7	Red Alder (Alnus rubra)	2	Good condition	C	Impacts from public road construction	0
15996	25	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15997	20	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
15998	20	Grand Fir (Abies grandis)	0	OFFSITE; Good condition	C	Impacts from public road construction	0
16020	17	Douglas-fir (Pseudotsuga menziesii)	5	LINE TREE; Good condition	C	Preserve	5
16021	14	Bigleaf Maple (Acer macrophyllum)	3	LINE TREE; Good condition	C	Preserve	3
16022	23,12,11,10,7	Bigleaf Maple (Acer macrophyllum)	12	LINE TREE; Good condition	C	Preserve	12
16023	10	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
16024	12	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
16025	12	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
16026	12	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
16027	14	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
16028	12	Willow (Salix spp.)	2	LINE TREE; Good condition	C	Impacts from lot construction	0
16029	18	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from lot construction	0
16030	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
16031	22	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
16032	7	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
16034	9	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
16035	10	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
16036	9,6	Douglas-fir (Pseudotsuga menziesii)	2	LINE TREE; Good condition	C	Preserve	2
16037	11	Black Cottonwood (Populus trichocarpa)	2	Broken at very top	B	Impacts from lot construction	0
16038	6	Black Cottonwood (Populus trichocarpa)	0	OFFSITE; Good condition	C	Preserve	0
16041	8	Black Cottonwood (Populus trichocarpa)	2	Good condition	C	Impacts from lot construction	0
16042	10	Black Cottonwood (Populus trichocarpa)	0	OFFSITE; Good condition	C	Preserve	0
16043	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
16044	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
16045	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
16046	23	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Impacts from lot construction	0
16047	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30033	16	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30034	16	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30035	34	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30036	35	Douglas-fir (Pseudotsuga menziesii)	14	Good condition	C	Preserve	14
30038	25	Douglas-fir (Pseudotsuga menziesii)	9	Good condition	C	Preserve	9
30039	33	Douglas-fir (Pseudotsuga menziesii)	13	Good condition	C	Preserve	13
30040	29	Douglas-fir (Pseudotsuga menziesii)	11	Good condition	C	Preserve	11
30041	23	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Preserve	8
30042	20	Grand Fir (Abies grandis)	6	Good condition	C	Potential Preservation	0
30047	18	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Preserve	5
30075	40	Douglas-fir (Pseudotsuga menziesii)	16	Good condition	C	Impacts from stormwater facility construction	0
30076	16	Grand Fir (Abies grandis)	4	Good condition	C	Potential Preservation	0
30077	18,16,10	Bigleaf Maple (Acer macrophyllum)	9	Broken tops; Epicormic leaders; Cavities with decay; Broken limbs	A	Potential Preservation	0
30078	14	Douglas-fir (Pseudotsuga menziesii)	3	Sweep (S); Some dead branches	B	Preserve	3
30079	37	Douglas-fir (Pseudotsuga menziesii)	15	Good condition	C	Potential Preservation	0
30080	24	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Potential Preservation	0
30081	23	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Potential Preservation	0
30082	22	Grand Fir (Abies grandis)	7	Good condition	C	Impacts from stormwater facility construction	0
30091	36	Douglas-fir (Pseudotsuga menziesii)	14	Good condition	C	Impacts from lot construction	0
30097	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from public road construction	0
30098	41	Douglas-fir (Pseudotsuga menziesii)	17	Good condition	C	Impacts from public road construction	0
30276	26	Douglas-fir (Pseudotsuga menziesii)	9	Good condition	C	Preserve	9
30277	23	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30278	20,18,17,15,12	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Dead codominant stem; Broken limbs; Asymmetrical canopy (W)	B	Preserve	0
30279	39	Douglas-fir (Pseudotsuga menziesii)	16	Codominant top with included bark	B	Preserve	16
30280	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Preserve	3
30281	27	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Preserve	10
30282	17	Douglas-fir (Pseudotsuga menziesii)	5	Dead (~80')	A	Preserve	5
30283	17,13	Douglas-fir (Pseudotsuga menziesii)	7	Codominant base; Epicormic sprouts; Sparse canopy	B	Preserve	7
30284	29	Douglas-fir (Pseudotsuga menziesii)	11	Good condition	C	Preserve	11
30285	34	Douglas-fir (Pseudotsuga menziesii)	13	Good condition	C	Impacts from storm line construction	0
30286	35	Douglas-fir (Pseudotsuga menziesii)	14	Good condition	C	Potential Preservation	0
30287	30	Douglas-fir (Pseudotsuga menziesii)	11	Good condition	C	Potential Preservation	0
30288	33	Grand Fir (Abies grandis)	13	Good condition	C	Potential Preservation	0
30289	28	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Impacts from storm line construction	0
30290	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Preserve	2
30291	24	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Preserve	8
30292	33	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30293	38	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30294	50	Douglas-fir (Pseudotsuga menziesii)	21	Codominant base with included bark	B	Preserve	21
30295	27	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Preserve	10
30296	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Preserve	2
30297	25	Douglas-fir (Pseudotsuga menziesii)	9	Good condition	C	Preserve	9
30298	21	Douglas-fir (Pseudotsuga menziesii)	7	Good condition	C	Preserve	7
30299	28	Bigleaf Maple (Acer macrophyllum)	10	Large scar at base; Some dead limbs	B	Impacts from parking lot construction	0
30300	28	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Impacts from public road construction	0
30301	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from parking lot construction	0
30302	28	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Impacts from parking lot construction	0
30303	24	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Impacts from storm line construction	0
30304	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from storm line construction	0
30305	18	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from storm line construction	0
30306	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Preserve	3

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TREE INVENTORY
CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

CERTIFIED ARBORIST ISA
PRELIMINARY NOT FOR CONSTRUCTION
BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN 8877A
EXPIRATION DATE: 12/31/2025

BRYCE D. HANSON, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER:	8397-01
DATE:	4/8/2025
DESIGNED BY:	MA
DRAWN BY:	SAG
CHECKED BY:	BDH

P5.2

AKS DRAWING FILE: 8397-01 PX TREE.DWG | LAYOUT: P5.2

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30307	29	Douglas-fir (Pseudotsuga menziesii)	11	Good condition	C	Preserve	11
30308	36	Douglas-fir (Pseudotsuga menziesii)	14	Good condition	C	Preserve	14
30309	16	Bigleaf Maple (Acer macrophyllum)	4	Good condition	C	Preserve	4
30310	30	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30313	19	Bigleaf Maple (Acer macrophyllum)	6	Many broken limbs; Slight lean (W)	B	Preserve	6
30314	34	Douglas-fir (Pseudotsuga menziesii)	13	Good condition	C	Preserve	13
30315	28	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30335	28,16	Douglas-fir (Pseudotsuga menziesii)	12	Codominant base; Good condition	C	Impacts from storm line construction	0
30336	33,20,12	Douglas-fir (Pseudotsuga menziesii)	16	Codominant base; Good condition	C	Impacts from lot construction	0
30337	25	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30438	11	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30439	9,6	Bigleaf Maple (Acer macrophyllum)	2	Codominant base; Good condition	C	Impacts from lot construction	0
30440	28	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Impacts from lot construction	0
30441	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30442	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30443	6	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
30444	38	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30445	9	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Broken top; Suppressed	B	Preserve	0
30446	18	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30447	24	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30448	36	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30449	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30450	11	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30451	6	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30452	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30453	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30454	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30455	8	Bigleaf Maple (Acer macrophyllum)	2	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30456	13,11	Bigleaf Maple (Acer macrophyllum)	5	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30457	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30458	12	Bigleaf Maple (Acer macrophyllum)	2	Good condition; Asymmetrical canopy (W)	C	Impacts from lot construction	0
30536	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30537	13,7	Douglas-fir (Pseudotsuga menziesii)	4	Good condition; Codominant base	C	Impacts from lot construction	0
30538	10	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition	C	Preserve	0
30539	11	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30540	8	Bigleaf Maple (Acer macrophyllum)	2	Suppressed; Some broken limbs	B	Impacts from lot construction	0
30541	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30542	6	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30544	6	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Suppressed	B	Preserve	0
30545	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30546	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30547	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30548	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30549	10	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30550	12	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30551	11	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Sweep (S)	C	Preserve	0
30552	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30553	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30554	6	Bigleaf Maple (Acer macrophyllum)	2	Lean (W)	B	Impacts from lot construction	0
30555	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30556	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30557	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30558	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30559	10	Bigleaf Maple (Acer macrophyllum)	0	OFFSITE; Good condition; Asymmetrical canopy (W)	C	Preserve	0
30560	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30561	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30562	6	Bigleaf Maple (Acer macrophyllum)	2	Lean (W)	B	Impacts from lot construction	0
30563	6	Bigleaf Maple (Acer macrophyllum)	2	Lean (W)	B	Impacts from lot construction	0
30564	13	Bigleaf Maple (Acer macrophyllum)	3	Good condition	C	Impacts from lot construction	0
30565	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30572	7	Western Redcedar (Thuja plicata)	0	OFFSITE; Low vigor	B	Preserve	0
30601	17,6	Bigleaf Maple (Acer macrophyllum)	5	Sweep (N)	B	Impacts from lot construction	0
30602	11	Bigleaf Maple (Acer macrophyllum)	2	Asymmetrical canopy (N)	C	Impacts from lot construction	0
30603	21	Douglas-fir (Pseudotsuga menziesii)	7	Good condition	C	Impacts from lot construction	0
30604	12	Bigleaf Maple (Acer macrophyllum)	2	Lean (N)	B	Impacts from lot construction	0
30605	6	Sweet Cherry (Prunus avium)	2	Good condition	C	Impacts from lot construction	0
30606	10,7	Sweet Cherry (Prunus avium)	2	Codominant base with included bark; Asymmetrical canopy (N)	B	Impacts from lot construction	0
30607	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30608	14,6	Bigleaf Maple (Acer macrophyllum)	4	Good condition	C	Impacts from lot construction	0
30609	7	Sweet Cherry (Prunus avium)	0	OFFSITE; Good condition	C	Preserve	0
30610	7	Sweet Cherry (Prunus avium)	2	Good condition	C	Impacts from lot construction	0
30611	7	Sweet Cherry (Prunus avium)	0	OFFSITE; Good condition	C	Preserve	0
30612	12	Bigleaf Maple (Acer macrophyllum)	2	Sweep (N); Asymmetrical canopy (N)	B	Impacts from lot construction	0
30613	20	Douglas-fir (Pseudotsuga menziesii)	6	Good condition	C	Impacts from public road construction	0
30614	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30615	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30616	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30617	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30618	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30619	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30620	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30621	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30622	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30623	8	Douglas-fir (Pseudotsuga menziesii)	2	Dead; Lean (W)	A	Impacts from parking lot construction	0
30624	28	Douglas-fir (Pseudotsuga menziesii)	10	Good condition	C	Preserve	0
30625	23	Douglas-fir (Pseudotsuga menziesii)	8	Good condition	C	Preserve	0
30628	7	Bigleaf Maple (Acer macrophyllum)	2	Slight lean (SW)	C	Impacts from public road construction	0
30629	20,15,10,7	Bigleaf Maple (Acer macrophyllum)	10	Clustered base; Included bark	B	Impacts from public road construction	0
30646	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30647	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30648	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30649	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30650	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30651	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30652	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30653	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30654	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30655	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30656	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30657	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30658	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30659	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30660	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30661	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30662	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30663	8	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from stormwater facility construction	0
30664	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30665	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30666	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from parking lot construction	0
30667	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30668	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30669	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30670	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from stormwater facility construction	0
30671	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30672	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30673	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30674	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30676	6	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from stormwater facility construction	0
30677	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30678	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30679	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from stormwater facility construction	0
30680	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30681	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30682	17	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Preserve	0
30703	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30704	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30705	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30706	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30707	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30708	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30709	26	Bigleaf Maple (Acer macrophyllum)	9	Several large cavities with decay	B	Impacts from lot construction	0
30710	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30711	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30712	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30713	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30714	10	Douglas-fir (Pseudotsuga menziesii)	2	Low vigor; Some dead branches	B	Impacts from stormwater facility construction	0
30715	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from stormwater facility construction	0
30716	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30717	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30718	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30719	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30720	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30721	12	Douglas-fir (Pseudotsuga menziesii)	2	Codominant with included bark	B	Impacts from stormwater facility construction	0
30722	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30723	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30724	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from stormwater facility construction	0
30725	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30726	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30727	7	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30728	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30729	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30730	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30731	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30732	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30733	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30734	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30741	10	Douglas-fir (Pseudotsuga menziesii)	2	Sweep (W)	B	Impacts from lot construction	0
30742	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30743	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30744	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30745	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30746	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30747	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30748	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30749	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30750	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30751	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30752	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30753	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30754	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30755	6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30756	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30757	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30758	20	Douglas-fir (Pseudotsuga menziesii)	6	Good condition	C	Impacts from lot construction	0
30759	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30761	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30762	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30763	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30764	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30765	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from stormwater facility construction	0
30766	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from stormwater facility construction	0
30767	13	Douglas-fir (Pseudotsuga menziesii)	3	Low vigor	B	Impacts from stormwater facility construction	0
30768	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from stormwater facility construction	0
30798	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0

PRELIMINARY NOT FOR CONSTRUCTION

CERTIFIED ARBORIST ISA
BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN 8877A
EXPIRATION DATE: 12/31/2025

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TREE INVENTORY
CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER: 8397-01
DATE: 4/8/2025
DESIGNED BY: MA
DRAWN BY: SAG
CHECKED BY: BDH

P5.3

AKS DRAWING FILE: 8397-01 PX TREE.DWG | LAYOUT: P5.3

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
30799	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from parking lot construction	0
30800	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from parking lot construction	0
30801	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from parking lot construction	0
30802	17	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from parking lot construction	0
30803	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from parking lot construction	0
30804	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from parking lot construction	0
30805	19	Douglas-fir (Pseudotsuga menziesii)	6	Good condition	C	Impacts from site grading	0
30806	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30807	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30808	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30809	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30810	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30811	9	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from parking lot construction	0
30812	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from parking lot construction	0
30813	5	Douglas-fir (Pseudotsuga menziesii)	1	Dead	A	Impacts from public road construction	0
30814	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from public road construction	0
30815	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from public road construction	0
30816	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30817	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30818	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from public road construction	0
30819	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30820	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30821	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from site grading	0
30822	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from site grading	0
30823	17	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from site grading	0
30824	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from site grading	0
30825	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from site grading	0
30826	18	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from site grading	0
30827	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from site grading	0
30828	8	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30829	9	Red Alder (Alnus rubra)	2	Good condition	C	Impacts from public road construction	0
30830	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from public road construction	0
30831	7	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from public road construction	0
30845	8,8	Red Alder (Alnus rubra)	2	Codominant base with included bark; Several large cavities with decay	B	Preserve	2
30847	9,9,10	Bigleaf Maple (Acer macrophyllum)	4	Stems leaning; Actively failing; Decay in base	A	Preserve	4
30849	10,6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
30850	12	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
30851	14,6	Bigleaf Maple (Acer macrophyllum)	4	Good condition	C	Preserve	4
30852	10	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
30853	9,6	Bigleaf Maple (Acer macrophyllum)	2	Lean (S); Asymmetrical canopy (S)	B	Preserve	2
30854	14,12,9,9,8,8	Bigleaf Maple (Acer macrophyllum)	9	Clustered base; Included bark	B	Preserve	9
30856	12,6	Willow (Salix spp.)	3	Good condition	C	Preserve	3
30858	12	Sweet Cherry (Prunus avium)	2	Good condition	C	Preserve	2
30859	9,6	Willow (Salix spp.)	2	Lean (S); Dead branches	B	Preserve	2
30860	7	Sweet Cherry (Prunus avium)	2	Good condition	C	Preserve	2
30861	9,8	Sweet Cherry (Prunus avium)	2	Codominant base	B	Preserve	2
30862	6,6	Bigleaf Maple (Acer macrophyllum)	2	Dead; Failed south	A	Preserve	2
30863	12,10	Bigleaf Maple (Acer macrophyllum)	4	Large cavity; Asymmetrical canopy (S)	B	Preserve	4
30864	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
30865	15,14,7	Bigleaf Maple (Acer macrophyllum)	7	Sluffing bark and dead wood in two stems	A	Preserve	7
30866	31,16	Bigleaf Maple (Acer macrophyllum)	14	Several cavities; Large broken limbs; Dead limbs; Low vigor	B	Preserve	14
30867	10,10	Bigleaf Maple (Acer macrophyllum)	3	Good condition	C	Preserve	3
30883	17	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30884	9	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30886	19	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30889	10	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30890	6	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30891	17	Douglas-fir (Pseudotsuga menziesii)	0	OFFSITE; Good condition	C	Preserve	0
30971	10,8,8,7,7,7,6,6	Bigleaf Maple (Acer macrophyllum)	7	Some dead limbs	B	Impacts from public road construction	0
30972	7	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from site grading	0
30973	20	Douglas-fir (Pseudotsuga menziesii)	6	Good condition	C	Preserve	6
30974	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from site grading	0
30975	19	Douglas-fir (Pseudotsuga menziesii)	6	Good condition	C	Preserve	6
30976	7	Douglas-fir (Pseudotsuga menziesii)	2	Dead	A	Impacts from public road construction	0
30977	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from public road construction	0
30978	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30979	6,6	Bigleaf Maple (Acer macrophyllum)	2	Broken and dead tops	B	Impacts from site grading	0
30980	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30981	11	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30982	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
30983	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30984	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
30985	18	Douglas-fir (Pseudotsuga menziesii)	5	Good condition	C	Impacts from lot construction	0
30986	16	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from lot construction	0
30987	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Preserve	2
30988	7,6	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Preserve	2
30989	15	Douglas-fir (Pseudotsuga menziesii)	4	Good condition	C	Impacts from site grading	0
30990	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from site grading	0
30991	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from site grading	0
30992	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from public road construction	0
30993	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Preserve	2
30997	8	Red Alder (Alnus rubra)	2	Good condition	C	Impacts from lot construction	0
30998	9	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
30999	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31002	6	Douglas-fir (Pseudotsuga menziesii)	2	Many epicormic sprouts; Dead branches	B	Impacts from lot construction	0
31010	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
31011	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31012	12	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
31014	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Preserve	2
31015	10	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
31017	7	Douglas-fir (Pseudotsuga menziesii)	2	Many epicormic sprouts; Dead branches	B	Impacts from lot construction	0
31019	6	Red Alder (Alnus rubra)	2	Dead	A	Impacts from lot construction	0

Detailed Tree Inventory for Camas Woods II

AKS Job No. 8397-01 - Evaluation Date: 01/28/2025 - Evaluated By: BRK

Tree #	DBH (in.)	Tree Species Common Name (Scientific name)	Tree Units Initial	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
31020	8,7	Bigleaf Maple (Acer macrophyllum)	2	Asymmetrical canopy (E)	C	Preserve	2
31021	10	Bigleaf Maple (Acer macrophyllum)	2	Asymmetrical canopy (E)	C	Preserve	2
31022	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31023	7	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31025	9	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31026	8	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31027	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31028	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31029	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31037	9	Douglas-fir (Pseudotsuga menziesii)	2	Good condition	C	Impacts from lot construction	0
31041	6	Bigleaf Maple (Acer macrophyllum)	2	Good condition	C	Impacts from lot construction	0
31075	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
31077	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
31079	13	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
31080	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
31088	14	Douglas-fir (Pseudotsuga menziesii)	3	Good condition	C	Impacts from lot construction	0
31150	17	Deciduous	5	Not evaluated by an arborist	-	Impacts from lot construction	0
31151	17	Deciduous	5	Not evaluated by an arborist	-	Impacts from lot construction	0
31152	16	Deciduous	4	Not evaluated by an arborist	-	Impacts from parking lot construction	0
31153	6	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31154	15	Douglas-fir (Pseudotsuga menziesii)	4	Not evaluated by an arborist	-	Impacts from lot construction	0
31155	23	Douglas-fir (Pseudotsuga menziesii)	8	Not evaluated by an arborist	-	Impacts from lot construction	0
31156	17	Douglas-fir (Pseudotsuga menziesii)	5	Not evaluated by an arborist	-	Impacts from public road construction	0
31157	21	Douglas-fir (Pseudotsuga menziesii)	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31158	12	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31159	20	Douglas-fir (Pseudotsuga menziesii)	6	Not evaluated by an arborist	-	Impacts from public road construction	0
31161	25	Douglas-fir (Pseudotsuga menziesii)	9	Not evaluated by an arborist	-	Impacts from public road construction	0
31162	15	Douglas-fir (Pseudotsuga menziesii)	4	Not evaluated by an arborist	-	Impacts from public road construction	0
31163	28	Douglas-fir (Pseudotsuga menziesii)	10	Not evaluated by an arborist	-	Impacts from public road construction	0
31164	14	Deciduous	3	Not evaluated by an arborist	-	Impacts from public road construction	0
31165	23	Deciduous	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31166	26	Douglas-fir (Pseudotsuga menziesii)	9	Not evaluated by an arborist	-	Impacts from public road construction	0
31167	21	Deciduous	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31168	32	Douglas-fir (Pseudotsuga menziesii)	12	Not evaluated by an arborist	-	Impacts from public road construction	0
31169	16	Deciduous	4	Not evaluated by an arborist	-	Impacts from lot construction	0
31170	21	Douglas-fir (Pseudotsuga menziesii)	7	Not evaluated by an arborist	-	Impacts from lot construction	0
31171	15	Douglas-fir (Pseudotsuga menziesii)	4	Not evaluated by an arborist	-	Impacts from public road construction	0
31172	14	Douglas-fir (Pseudotsuga menziesii)	3	Not evaluated by an arborist	-	Impacts from public road construction	0
31173	23	Douglas-fir (Pseudotsuga menziesii)	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31174	11	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31175	23	Douglas-fir (Pseudotsuga menziesii)	8	Not evaluated by an arborist	-	Impacts from public road construction	0
31176	32	Douglas-fir (Pseudotsuga menziesii)	12	Not evaluated by an arborist	-	Impacts from public road construction	0
31177	10	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from public road construction	0
31178	18	Douglas-fir (Pseudotsuga menziesii)	5	Not evaluated by an arborist	-	Impacts from public road construction	0
31179	22	Deciduous	7	Not evaluated by an arborist	-	Impacts from public road construction	0
31182	6	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31183	7	Douglas-fir (Pseudotsuga menziesii)	2	Not evaluated by an arborist	-	Impacts from lot construction	0
31184	28,6	Deciduous	11	Not evaluated by an arborist	-	Impacts from lot construction	0
31185	23	Douglas-fir (Pseudotsuga menziesii)	8	Not evaluated by an arborist	-	Impacts from lot construction	0

Total # of Existing Trees Inventoried = 510

Site Area = 7.18

Total # of Existing Onsite Trees = 382

Total Onsite Existing Tree Units = 1625

Total # of Onsite Trees Retained = 60

Total # of Tree Units Retained = 373

Minimum Tree Units Required per City Code = 215.4

*(7.18 acres * 30 trees/acre)*

Minimum # Trees to Replant = -229.4

Total # of Existing Trees Removed = 362

Total Existing Tree Units Removed = 1252

Windthrow Rating

A=Least windthrow resistant

B=Moderate windthrow resistant

C=Most windthrow resistant

Arborist Disclosure Statement:

Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the health of trees, and attempt to reduce the risk of living near trees. The Client and Jurisdiction may choose to accept or disregard the recommendations of the arborist, or seek additional advice. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like medicine, cannot be guaranteed. Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees. Neither this author nor AKS Engineering & Forestry, LLC have assumed any responsibility for liability associated with the trees on or adjacent to this site.

At the completion of construction, all trees should once again be reviewed. Land clearing and removal of adjacent trees can expose previously unseen defects and otherwise healthy trees can be damaged during construction.

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ENGINEERING • SURVEYING • NATURAL RESOURCES
FORESTRY • PLANNING • LANDSCAPE ARCHITECTURE

PRELIMINARY NOT FOR CONSTRUCTION

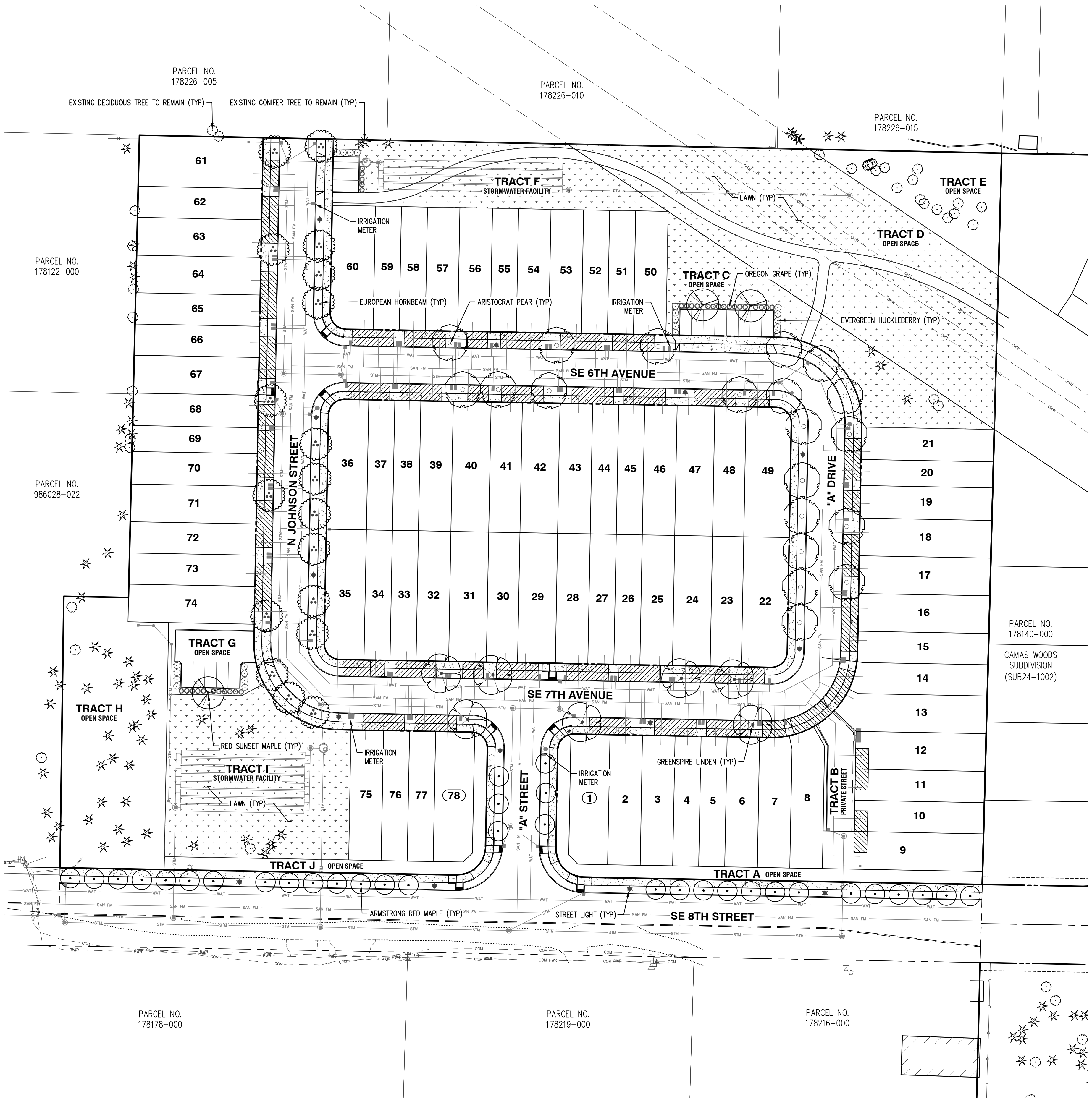
BENNETT R. KOCSIS
CERTIFICATE NUMBER: PN 8877A
EXPIRATION DATE: 12/31/2025

TREE INVENTORY
CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

JOB NUMBER:	8397-01
DATE:	4/8/2025
DESIGNED BY:	MA
DRAWN BY:	SAG
CHECKED BY:	BDH

P5.4

Appendix C: Tree Planting Plan



PRELIMINARY PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONTAINER	SPACING
TREES					
	3	ACER RUBRUM 'FRANKSRED'	RED SUNSET MAPLE	2" CAL MIN./B&B	AS SHOWN
STREET TREES					
	33	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG RED MAPLE	2" CAL MIN./B&B	AS SHOWN
	18	CARPINUS BETULUS	EUROPEAN HORNBEAM	2" CAL MIN./B&B	AS SHOWN
	20	PYRUS CALLERYANA 'ARISTOCRAT'	ARISTOCRAT PEAR	2" CAL MIN./B&B	AS SHOWN
	7	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LINDEN	2" CAL MIN./B&B	AS SHOWN

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONTAINER	SPACING
SHRUBS					
	32	MAHONIA AQUIFOLIUM	OREGON GRAPE	3 GAL. CONT.	48" o.c.
	22	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	3 GAL. CONT.	60" o.c.

GROUND COVERS

59,877 SF± LAWN: NORTHWEST SUPREME LAWN SEED MIX – SUNMARK SEEDS (OR APPROVED EQUAL) DASHER 3 PERENNIAL RYEGRASS (LOLIUM PERENNE VAR. DASHER 3) 35%; CUTTER II PERENNIAL RYEGRASS (LOLIUM PERENNE VAR. CUTTER II) 35%; GARNET CREEPING RED FESCUE (FESTUCA RUBRA VAR. GARNET) 15%; WINDWARD CHEWINGS FESCUE (FESTUCA RUBRA SPP FALLAX VAR. WINDWARD) 15%
APPLY AT A RATE OF 8 LBS. PER 1,000 SF OR AS RECOMMENDED BY SUPPLIER.

PRELIMINARY LANDSCAPE NOTES

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PLANT AND MATERIAL QUANTITIES. IF DISCREPANCIES OCCUR, DESIGN INTENT PREVAILS OVER QUANTITIES LISTED.
2. ALL PLANTS AND PLANTINGS SHALL CONFORM TO CITY OF CAMAS DESIGN STANDARDS AND TO AMERICAN STANDARDS FOR NURSERY STOCK ANSI Z60.1. PLANT IN ACCORDANCE WITH BEST PRACTICE INDUSTRY STANDARDS SUCH AS THOSE ADOPTED BY THE WESTERN WASHINGTON ASSOCIATION OF LANDSCAPE PROFESSIONALS (WALP).
3. REVISIONS OR SUBSTITUTIONS TO PLANTING, INCLUDING CHANGES AND LOCATION, QUANTITIES, SPECIES, SIZES, SPACING, ETC. DUE TO UNFORESEEN SITE CONDITIONS, PLANT AVAILABILITY, ETC. MAY BE MADE WITH APPROVAL WHERE ALLOWED BY THE CITY OF CAMAS DESIGN STANDARDS PRIOR TO FINAL INSTALLATION.
4. CENTER TREES IN LANDSCAPE STRIP WHERE POSSIBLE UNLESS OTHERWISE SHOWN. KEEP THE TRUNKS 3' O.C. MINIMUM FROM CURBS, SIDEWALKS, AND OTHER PAVING. KEEP SHRUBS AND GROUNDCOVER A MINIMUM OF 24" O.C. FROM PAVING AND 3' O.C. FROM TREES. ADJUST PLANTINGS AS NECESSARY ON-SITE TO AVOID CONFLICTS WITH UTILITIES, HYDRANTS, LIGHT POLES, METERS, ETC.
5. HATCHED AREAS ARE MEANT TO CONVEY GENERAL PLANT LOCATION. PLANT COVERAGE, SPACING, AND LAYOUT SHALL BE CONSISTENT WITH THE SPACING LISTED IN THE PLANT SCHEDULE FOR FULL COVERAGE.
6. MULCH: APPLY 3" DEEP WELL-AGED MEDIUM GRIND OR SHREDDED DARK HEMLOCK OR FIR BARK MULCH UNDER AND AROUND ALL PLANTINGS. AVOID COVERING FOLIAGE OR ROOT CROWN OF PLANTS WITH BARK MULCH. PLANTS SHALL BE SET TO A DEPTH TO ACCOMMODATE MULCH APPLICATION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING STREET TREES AND GROUNDCOVER ALONG THE FRONTAGE OF OPEN SPACE TRACTS AND SIDE LOTS. HOME OWNERS SHALL BE RESPONSIBLE FOR INSTALLING STREET TREES AND GROUNDCOVER ALONG LOT FRONTAGE AT TIME OF HOME CONSTRUCTION.
8. SOIL PREPARATION: GROWING MEDIUM IN ALL NEW PLANTING BEDS SHALL BE A MINIMUM OF 12" DEEP (6" OVER LAWN AREAS) OVER NON-COMPACTED, FREE-DRAINING SUBSOIL. EXISTING, NON-COMPACTED, NATIVE SOIL MAY COUNT TOWARDS THIS REQUIREMENT. REUSE SURFACE SOIL STOCKPILED ON THE SITE AND/OR IMPORT NEW TOPSOIL TO MAKE UP REQUIRED AMOUNTS FOR INSTALLATION. TOPSOIL SHALL BE FREE OF ROOTS, PLANTS, SOD, STONES (3/4" OR LARGER), CLAY LUMPS, DEBRIS, ALKALI SALTS, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH. SOIL PLACEMENT AND PLANTING SHALL OCCUR IN CONDITIONS THAT DO NOT RESULT IN OVER-COMPACTION OR EROSION, SATURATED SOIL OR OTHER CONDITIONS SUCH AS FREEZING OR ABOVE AVERAGE TEMPERATURES, RAINY CONDITIONS, ETC. SOIL SHALL BE IN FRIABLE (WORKABLE) CONDITION WHEN PLACED. FINISH GRADE OF NEW PLANTING AREAS SHALL SEAMLESSLY MEET FINISH GRADE SET IN GRADING PLANS.
9. ALL PLANTING AREAS SHALL BE AUTOMATICALLY IRRIGATED. LANDSCAPE CONTRACTOR TO 'DESIGN-BUILD' IRRIGATION SYSTEM AND SUBMIT PLANS TO CITY OF CAMAS AND THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING INSTALLATION. REFER TO CAMAS DESIGN STANDARDS MANUAL FOR IRRIGATION DETAILS.
10. ALL STREET TREE LOCATIONS ARE SUBJECT TO CHANGE DUE TO DRIVEWAY, UTILITIES, STREET LIGHTS, FIRE HYDRANTS, CATCH BASIN, ETC.
11. BENCH LOCATIONS SHOWN ARE CONCEPTUAL. FINAL LOCATIONS TO BE DETERMINED WITH FINAL LANDSCAPE PLAN.

TREE PLAN

GROSS SITE AREA:	382,892 SF (8.79 AC)
NET SITE AREA:	312,761 SF (7.18 AC)
TOTAL TREE UNITS REQUIRED (7.18 AC X 30):	216
EXISTING TREES RETAINED/(TREE UNITS):	373
PROPOSED SITE TREES/(TREE UNITS):	81/(81)
TOTAL TREE UNITS: (RETAINED AND PROPOSED)	454

* NET AREA EXCLUDES OPEN SPACE AND CRITICAL AREA

STREET TREES REQUIRED:	78
STREET TREES PROPOSED:	78

N

SCALE: 1"=40 FEET
40 0 8 20 40
ORIGINAL PAGE SIZE: 24" x 36"

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ENGINEERING · SURVEYING · NATURAL RESOURCES
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PRELIMINARY LANDSCAPE PLAN
CAMAS WOODS II
CAMAS WOODS 3, LLC
CAMAS, WASHINGTON

STATE OF WASHINGTON — TIMOTHY E. B... — LICENSED LANDSCAPE ARCHITECT — EXP. 12/21/2026
PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER:	8397-01
DATE:	4/8/2025
DESIGNED BY:	MA
DRAWN BY:	EM
CHECKED BY:	TEB

P11.0