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Mason Wolfe  
Wolfe Project Management  
Land Use Planning – Project Management  
360-907-9588

Location: Vineyard Vista Development  
2103 NE North Fork Road, La Center WA 98629

Site Visit: A site visit was made on July 20, 2023 and I have the following observations and recommendations.

Current Use: This site is currently a homestead and wooded acreage.

Tree Survey: A comprehensive tree survey has been done by Brown Surveying, Amboy WA. It is part of the submitted plan sheets.

Observations: The wooded area of this site is a tree mix of Douglas Fir, Cottonwood, Western red cedar, cherry, maple and other species. There are White Oak trees growing on this property. The trees are in average health for an area that has had little or no maintenance. Thick underbrush of blackberries is abundant.

Recommendations: The plan for this property is to construct a residential development of many homes. Due to the proposed grading and clearing for the construction of infrastructure and homes, it is proposed that the trees in the wooded area be removed. Trees that have been growing in a wooded setting close together do not survive well when singled out to be retained due to wind throw. Grade changes smother trees or damages root systems and underbrush removal also damages trees beyond saving. The density of homes will be such that people and homes would be the targets if the trees failed in the future.

The developer is striving to retain and protect several mature Oregon White Oak (*Quercus garryana*) trees on this site. The Oregon White oaks to be retained are healthy and structurally sound trees that will be an asset to this development. Clearance trimming may be needed and should be done before construction equipment is on site. Care must be taken when clearing away the blackberries and other scrub growth around the trees to not damage the surface roots, trunk, or branches of the oaks within the critical root zone and not to compact the soil in the root zone. See the tree protection plan in this report for the oak trees that are to be retained during grading and construction.

### Tree Protection

Install tree protection fencing before grading and construction begins. The root zone of the trees shall be protected during the proposed grading and from grade changes. Heavy soil should not be used for fill near the oak trees. Instead choose sand/compost mix or gravel to avoid soil compaction. No impervious materials or drainage should be constructed in the area of the oak roots. No storage of construction materials or equipment within the critical root zone.

### Tree Trimming and Root Cutting

Trimming of retained trees should be done before construction begins to provide clearance for heavy equipment. If significant tree roots of 3" or larger are encountered on a preserved tree during construction, the project arborist should be called in to inspect and perform the root cutting.

### Soil

The native soil will continue to sustain the mature trees on this site.

Prepared by:

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