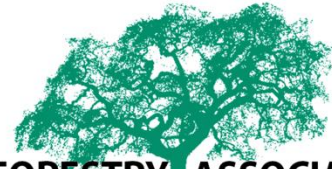


Client: Ken Hayes
Project Location: 200 Keith Way, Inverness, CA
Inspection Date: August 25, 2023
Arborist: Ben Anderson



URBAN FORESTRY ASSOCIATES, INC.

Assignment

Ken Hayes asked me to perform an inventory of the trees with the potential to be significantly impacted by the proposed development of an improved lot and to produce a report documenting the removals and any recommendations to protect the remaining trees during construction. This report is to be viewed only as a supplement to the plan sheet I produced, which contains the inventory spreadsheet and map of tree locations.

Observations

At the time of my inspection, the site was improved and occupied by the owner. The property is dominated by native vegetation, including coast live oak (*Quercus agrifolia*), California bay (*Umbellularia californica*) and Pacific madrone (*Arbutus menziesii*). The oaks are mature and generally healthy, though many display significant leans, which is normal for the species and not especially concerning.

Discussion & Conclusions

Five notable tree removals will be required for the project (see the photos at the end of this report). Of these, only two are "heritage" as defined by the Local Coastal Plan's 2019 Implementation Plan. These are an old Bishop pine in the early stages of decline and a coast live oak that is the only tree left standing following the death or failure of all the adjacent trees. I find this to be a reasonable number of removals, considering the number of trees left on the site. The other trees that are adjacent to the development should be able to be preserved easily if the recommendations in this plan are followed. Tree 6 is the most complicated tree, and its preservation will be dependent on the final design of the patio around its base, which is not finalized as of the writing of this report. The existing patio could be left in place to adequately protect this tree during the proposed work. See the Tree Protection Plan sheet for fencing locations, general recommendations, and the inspection schedule for construction activities.

SCOPE OF WORK AND LIMITATIONS

Urban Forestry Associates has no personal or monetary interest in the outcome of this investigation. All observations regarding trees in this report were made by UFA, independently, based on our education and experience. All determinations of health condition, structural condition, or hazard potential of a tree or trees at issue are based on our best professional judgment. The health and hazard assessments in this report are limited by the visual nature of the assessment. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Since trees are living organisms, conditions are often hidden within the tree and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specific period of time. Likewise, remedial treatments cannot be guaranteed. Trees can be managed but they cannot be controlled. To live near trees is to accept some degree of risk and the only way to eliminate all risk associated with trees is to eliminate all trees.

A handwritten signature in blue ink, appearing to read "Ben Anderson", is written over a horizontal line.

Benjamin Anderson, Urban Forester
ISA Board Certified Master Arborist & TRAQ
RCA #686, WE #10160B
(415) 454-4212 ex. 1

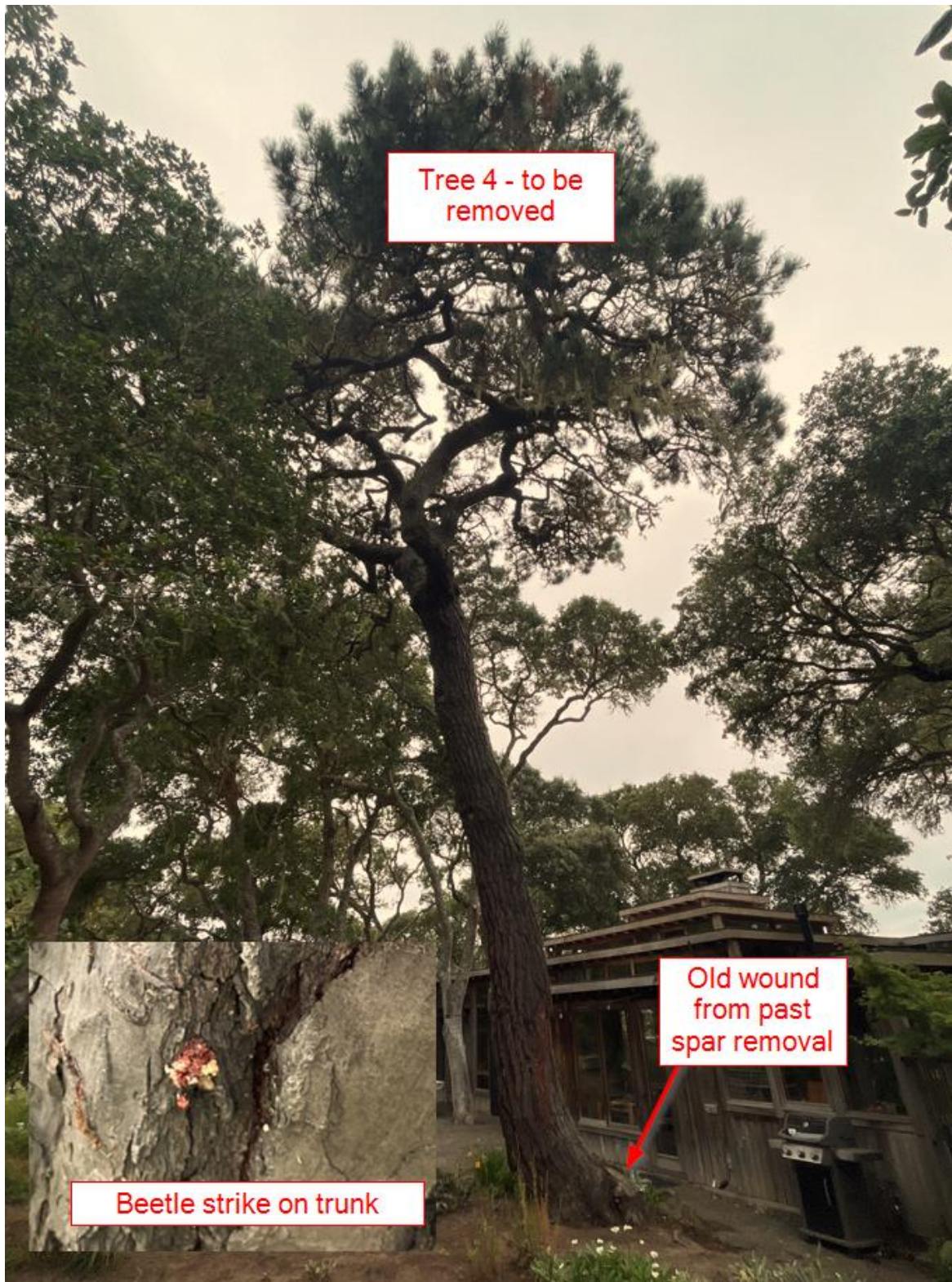


Figure 1. Tree 4 is to be removed to accommodate the proposed addition. This is an unnaturally old Bishop pine with beetle activity in the trunk.



Figure 2. Tree 5 which may be impacted by the replacement of the patio over the root system. The new patio has yet to be designed but will require input from the arborist.

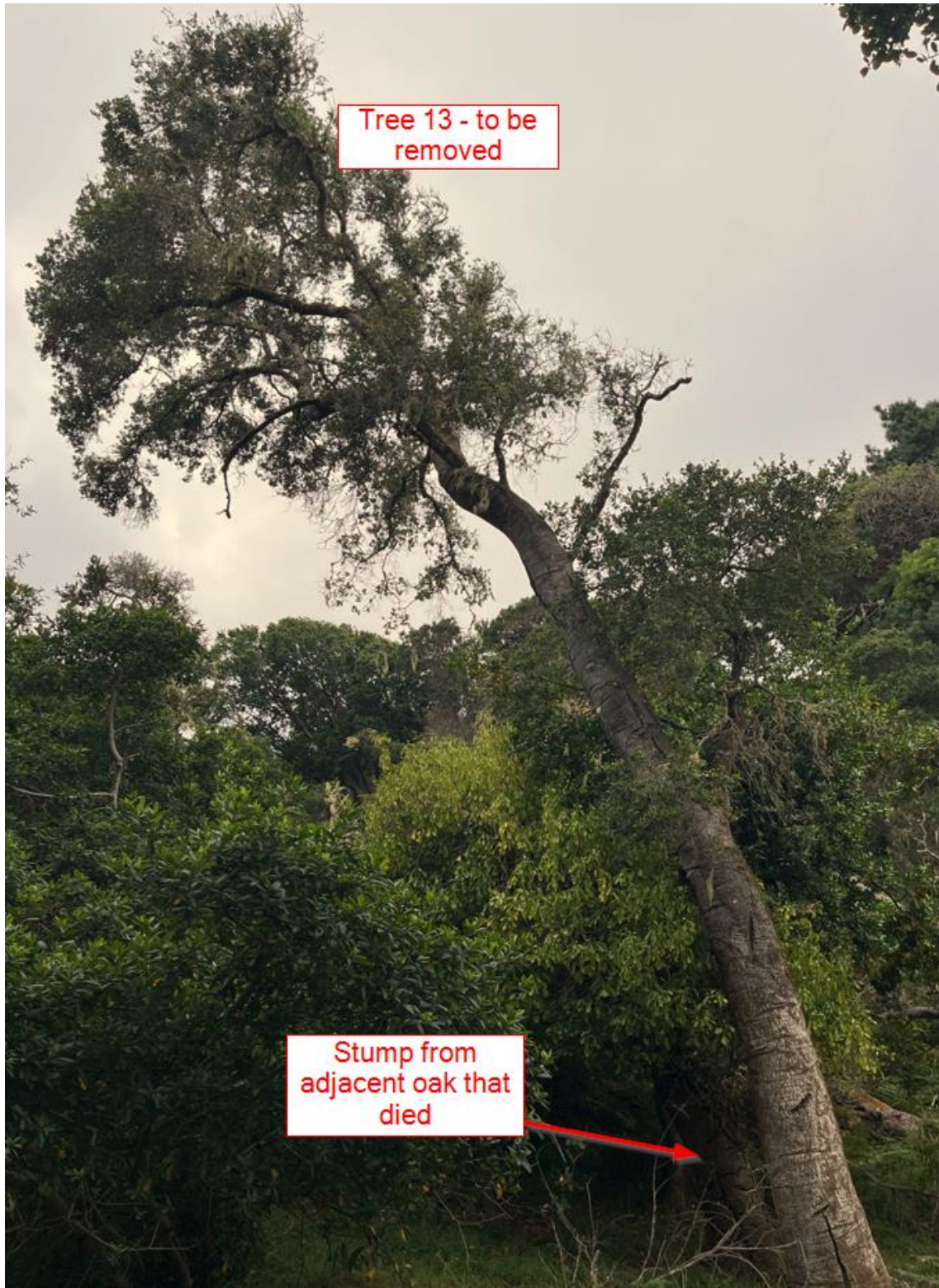


Figure 3. Tree 13 that is to be removed to accommodate the ADU. The tree has an odd form as it used to be an interior tree.



Figure 4. Tree 14 is a madrone in poor condition to be removed to accommodate the ADU. This is not a heritage tree (not major vegetation).



Figure 5. Tree 16 is a madrone that previously failed from the roots and remains barely alive. It is to be removed to accommodate the ADU. This is not a heritage tree (not major vegetation).

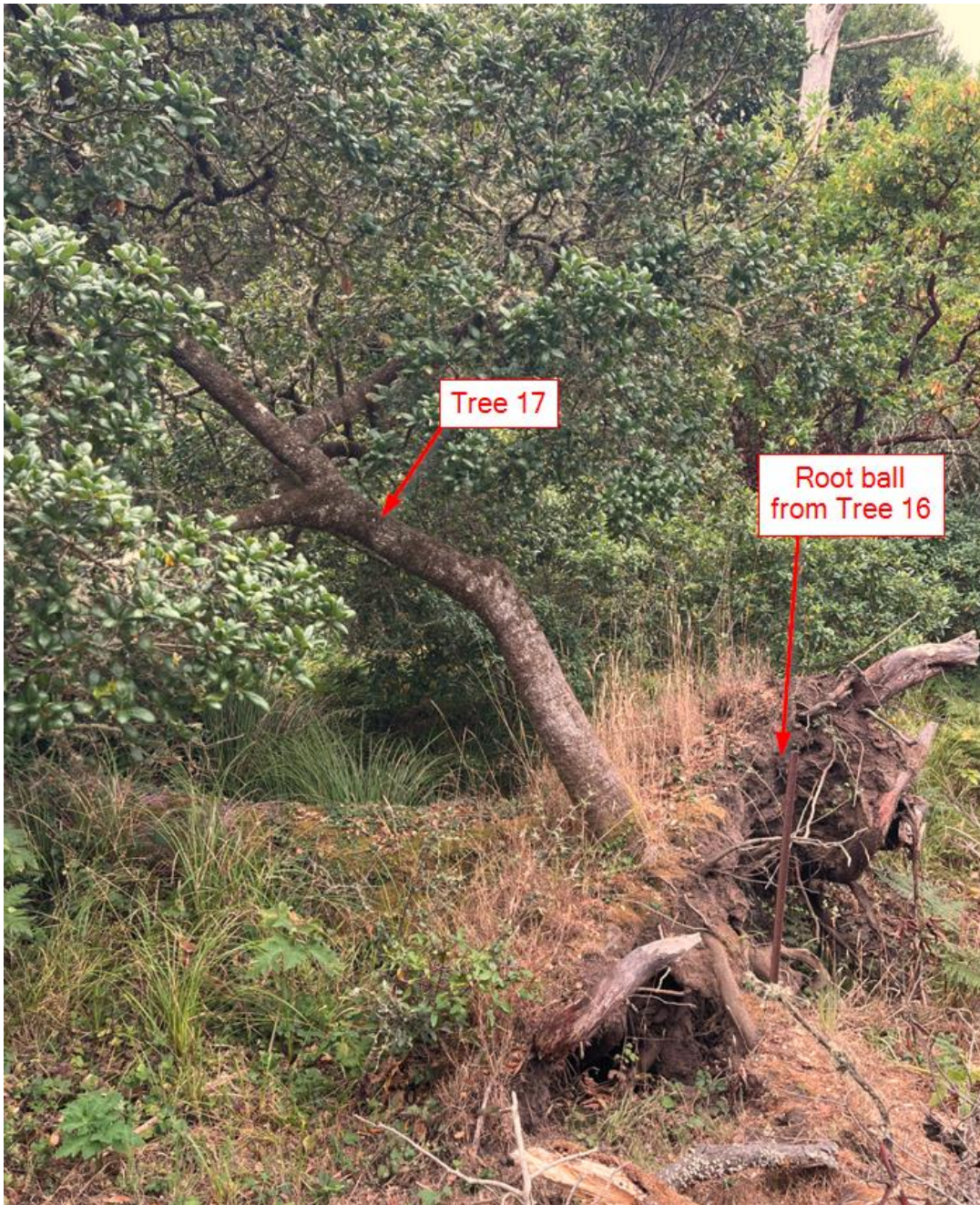


Figure 6. Tree 17 growing out of the root ball of Tree 16. Both are to be removed for the ADU and neither is a heritage tree.