



Bill Pramuk, Consulting Arborist
Pramuk, Trees and Associates, LLC

January 31, 2020

Daniel Merchant
P.O. Box 1073
Calistoga CA 94515

Arborist Report

Re: Hotel Veranda, updated

Dear Danny,

You requested I review the latest site plans for the project with respect to trees. You provided me with current drawings including:

- *Existing Conditions and Demolition*, C1.0, Sheet 1, BKF Engineers, October 2019.
- *Overall Site Plan*, C2.0, 2 of 12, January 2020, BKF Engineers, BKF Engineers.

Subsequently, I met with you on January 29, when we walked the site. At that time, I plotted the existing trees on *Tree Plotter*¹. A copy of the resulting site image with the numbered trees is attached. The numbered trees correspond to those in my previous reports.

While the *Overall Site Plan* does not show the existing trees, the *Existing Conditions and Demolition* drawing shows three of them as **X: Tree to be removed**. The identifying tree numbers from my report are not included on that drawing.

Judging by the *Tree Plotter* satellite photo compared with the plans you provided, it appears that all of the trees will need to be removed to accommodate the planned site improvements.

¹ *Tree Plotter* is an application that provides for mapping trees based on satellite photographs.

Recommendation

I recommend you have your project engineers overlay the satellite image, with the numbered trees, over the current *Existing Conditions and Demolition* and *Overall Site Plan* to verify my conclusion that all of the trees, #1 through 8, will need to be removed.

Please contact me if you have any further questions or requests.

Prepared by:



Bill Pramuk, Consulting Arborist
RCA #409 ISA WE-0610A
Tree Risk Assessment Qualified
Tree and Plant Appraisal Qualified

Attached:

- Excerpt of Pramuk arborist report, February 26, 2016
- Excerpt of Pramuk arborist report October 11, 2019
- *Tree Plotter Inventory Map*



Excerpt from Pramuk arborist report dated February 26, 2016:

“Observations

I visited the site and examined trees on February 24, 2016. Here are my observations:

#1. 10” DBH² London plane (Platanus X hispanica) located 11 feet from the Lincoln Avenue curb, 169 feet southwest of the north corner of the property, and possibly on City right-of-way. This tree shows good vigor and structure.

#2. 5.2” DBH London plane, 117 feet from the Lincoln Avenue curb and 180 feet from the northeast boundary. This tree shows good vigor and structure.

#3. 11.7” DBH fruitless mulberry (Morus alba), 38 feet from the northeast boundary and 244 feet from the Lincoln Avenue curb. This tree shows good vigor and fair structure. Minor decay exists in the trunk at several old wounds, 5 1/2 - 6 feet above ground.

#4. 11” DBH fruitless mulberry, 38 feet south of tree #2. This tree shows good vigor and fair structure. Minor decay exists in the trunk at several old wounds.

#5. 10.7” (diameter at base horse) chestnut (Aesculus species), a low branching, multi stem tree located 17 feet south of tree #4. This tree shows fair vigor and structure. Minor decay exists in the central stem at an old wound.

#6. 20.3” DBH California pepper (Schinus molle) located approximately 50 feet from the southwest boundary and 287 feet from the Lincoln Avenue curb. This tree shows good vigor and poor structure. The base of the tree abuts the existing building and the trunk leans sharply away from the building.

#7. 2.6” + 2” caliper³ valley oak (Quercus lobata), two tightly adjoining trees, located approximately 4 feet outside the southwest fence line and 338 feet from the Lincoln Avenue curb. The larger tree shows good vigor and structure. The smaller one is suppressed and bent.

#8. 12” approximate DBH coast live oak (Quercus agrifolia), on the southwest fence line, 350 feet from the Lincoln Avenue curb. This tree shows good vigor. The structure is not visible because of very crowded low branches.”

² DBH: Diameter at Breast height, 4.5’ above ground or just below the first limb unless noted otherwise.

³ Caliper is a stem diameter measurement for small trees, less than 6 inch DBH.

Excerpt of Pramuk arborist report of October 11, 2019:

"I revisited the site on October 3 to review the condition of the trees⁴. I noted a few changes:

Tree #3 now shows poor vigor. There are dead upper branches up to 2-inch diameter. **Tree #7**, outside of the west fence line: The 2.6" diameter trunk has grown to 4" and has been severely damaged, apparently by heavy equipment moving a large log in the area. The smaller trunk has been removed.

The other trees, #1,2, 4, 5, 6, and 8 are in about the same condition as before.

After reviewing the current project plans you stated:

"It is our opinion that all trees, #1-8 will need to be removed as part of our project. They unfortunately are not species of trees that have high success rates in moving, so we will be planting new trees instead." ⁵

⁴ See the attached copy of the 2/26/16 report

⁵ Email from Daniel Merchant, 10/8/19.

Tree Plotter Map

