



October 10, 2019

Tambri Heyden
925-937-5777 | tambrij@yahoo.com

Re: Driveway widening for 0 West Newell Avenue, Walnut Creek

Dear Tambri,

Per your request, I visited the property at 0 West Newell Avenue to assess two additional trees that will be affected by the proposed project. I also reviewed the proposed driveway changes in the access and utility plan by Juan Martinez, dated 9/25/19.

The road will be widened at the east end of the property, which occurs near tree #8 and two additional oaks (#224, 225). The tree protection recommendations from my 7/3/19 arborist report are still valid for trees #7 & 8. Root encroachment is acceptable for tree #225, but high for #224 since the driveway terminates 1' from the trunk.

Updated Recommendations

- Remove tree #224.
- Prior to construction or grading, contractor shall install temporary fencing along the proposed driveway to construct a temporary Tree Protection Zone (TPZ) around the trees that will be retained. Heavy duty orange poly fencing may be used if it is securely attached to metal stakes spaced 6' apart. (change from previous report which specifically requested chain-link)
- If roots $\geq 2"$ diameter are encountered during excavation by trees #225, they shall be cleanly pruned, covered, and kept moist till backfilled.

The updated tree inventory table & tree location plan are found below. Please let me know if you have any questions.

Sincerely,

Jennifer Tso
Certified Arborist #WE-10270A
Tree Risk Assessor Qualified

Arborist Report Addendum

2019 OCT 10 PM 4:44

TRAVIS LISA & PERMIT CENTER

TP19-0036

Tree Inventory & Assessment Table

DBH (Diameter at Breast Height): Trunk diameters in inches were calculated from the circumference measured at 4.5' above average grade.

Health & Structural Condition Rating

Dead: Dead or declining past chance of recovery.

Poor (P): Stunted or declining canopy, poor foliar color, possible disease or insect issues. Severe structural defects that may or may not be correctable. Usually not a reliable specimen for preservation.

Fair (F): Fair to moderate vigor. Minor structural defects that can be corrected. More susceptible to construction impacts than a tree in good condition.

Good (G): Good vigor and color, with no obvious problems or defects. Generally more resilient to impacts.

Age

Young (Y): Within the first 20% of expected life span. High resiliency to encroachment.

Mature (M): Between 20% - 80% of expected life span. Moderate resiliency to encroachment.

Overmature (OM): In >80% of expected life span. Low resiliency to encroachment.

DE: Dripline Encroachment (X indicates encroachment)

CI: Anticipated Construction Impact (L = Low, M = Moderate, H = High)

#	Species	DBH	Health	Structure	Dripline				Age	DE	CI	Comments	Action
					N	E	S	W					
8	Coast live oak (<i>Quercus agrifolia</i>)	10	G	G	10	12	10	10	Y	X	L-M	Power lines overhead. 4' from proposed driveway widening; beyond existing retaining wall.	Install temporary fencing.
224	Coast live oak	5.5, 6.5, 5.5, 3.5, 5.5, 4	G	G-F	10	15	15	15	M	X	H	Appear to have common root system. Power lines overhead. 1' from proposed driveway. There's a 4.5inch oak on hill about 8 ft away towards neighbor.	Remove.
225	Coast live oak	13, 6.5	F	F-P	15	15	15	15	M	X	M	Sparse canopy. Power lines overhead. Appears previously topped at 7'; thinned and has acceptable structure. Partially buried trunk flare. 5' from proposed driveway.	Install temporary fencing. Cleanly prune roots $\geq 2"$ diameter.

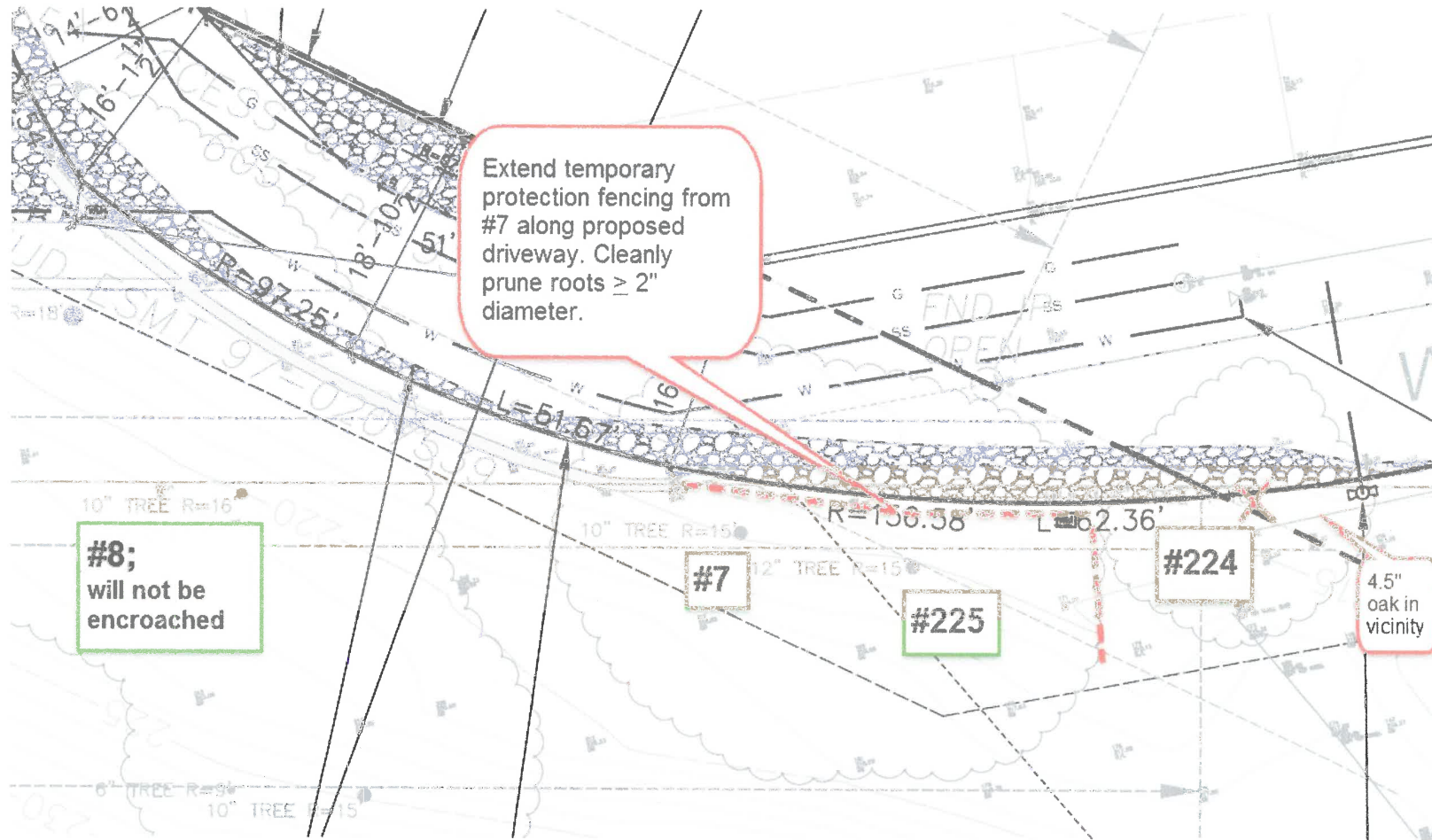


Figure 1. Most recent plan showing new driveway, with updates to tree protection recommendations.