



California Tree and Landscape Consulting, Inc.

September 7, 2022

Premier Homes

Attn: Stefan Horstschaer

Via Email: stefan@premierhomesca.com

PRELIMINARY ARBORIST REPORT & TREE INVENTORY

RE: 5500 Barton Road & 5780 Rocklin Road, Loomis, CA. APN #045-161-018-000 -Vacant Land consisting of 28.1 Acres; APN #045-161-020-000 – Vacant Land consisting of 11.1 Acres. Both lots are subject to the Town of Loomis jurisdiction, California

Executive Summary:

Stefan Horstschaer of Premier Homes, contacted Edwin Stirtz of California Tree and Landscape Consulting, Inc. to inventory and evaluate the trees protected by the Town of Loomis oak tree preservation ordinance which are located on the site. The purpose is to provide the tree information required for the planning phase of development of the parcels. The properties are located at south of Rocklin Road and West of Barton Road and fall within the jurisdiction of the Town of Loomis, California. See Supporting Information Appendix 1 – Tentative Map Study Area [Conceptual Site Plan – C9] by Black Oak Design dated January 2022¹.

Edwin Stirtz, ISA Certified Arborist #WE-0510A, Tyler Thomson, ISA Certified Arborist #WE-12751A, and Nicholas McNamara, arborist's assistant, were on site between July 11th, 2022, and August 31st, 2022, to provide species identification, measurements of diameter and canopy, field condition notes, and arborist ratings. A total of 496 trees were included in the inventory, of which, 491 are protected² trees. Protected trees in poor condition generally do not require mitigation for removal.

Table 1 – Findings Summary

Tree Species	Trees Inventoried	Protected Trees on the Site ³	Protected Trees in Fair or Better Condition ⁴	Mitigation Inches if Removed (See Appendices for individual tree requirements)
Blue Oak, <i>Quercus douglasii</i>	18	18	13	173
Interior Live Oak, <i>Quercus wislizeni</i>	427	426	146	3585
Valley Oak, <i>Quercus lobata</i>	47	47	36	628
Protected Tree Total	492	491	195	4386
Grey Pine, <i>Pinus sabiniana</i>	4			

¹ Not all trees on the parcel are included in the inventory.

² Town of Loomis Chapter 13.54, Ordinance #252

³ CalTLC is not a licensed land surveyor. Tree locations are approximate and we do not determine tree ownership. Trees which appear to be on another parcel are listed as off-site and treated as the property of that parcel.

⁴ Mitigation according to the Town requirements will be required for removal of these trees. Mitigation is generally charged in tree diameter inches.

METHODS

Appendix 2 in this report is the detailed inventory of the trees. The following terms will further explain our methods and findings.

The protected trees evaluated as part of this report have a numbered tag that was placed on each one that is 1-1/8" x 1-3/8", green anodized aluminum, "acorn" shaped, and labeled: CALTLC, Auburn, CA with 1/4" pre-stamped tree number and Tree Tag. They are attached with a natural colored aluminum 10d nail, installed at approximately 6 feet above ground level on the approximate north side of the tree. The tag should last ~10 – 20+ years depending on the species, before it is enveloped by the trees' normal growth cycle.

A Level 2 – Basic Visual Assessment was performed in accordance with the International Society of Arboriculture's best management practices. This assessment level is limited to the observation of conditions and defects which are readily visible. Additional limiting factors, such as blackberries, poison oak, and/or debris piled at the base of a tree can inhibit the visual assessment.

Tree Location: The GPS location of each tree was collected using the ESRI's ArcGIS collector application on an Apple iPhone or Samsung. The data was then processed in ESRI's ArcMap by Nicholas McNamara to produce the tree location map.

Tree Measurements: DBH (diameter breast high) is normally measured at 4'6" (above the average ground height for "Urban Forestry"), but if that varies then the location where it is measured is noted. A steel diameter tape was used to measure the DBH for all trees. A Stanley laser distance meter was used to measure distances and/or pacing was used to estimate canopy measurements. Canopy radius measurements may also have been estimated due to obstructions, such as steep slopes or other trees.

Terms

Field Tag #	The pre-stamped tree number on the tag which is installed at approximately 6 feet above ground level on the north side of the tree.
Old Tag #	If additional field tags are found on the trees and are legible, they are listed here.
Species	The species of a tree is listed by our local and correct common name and botanical name by genus (capitalized) and species (lower case). Oaks frequently cross-pollinate and hybridize, but the identification is towards the strongest characteristics.
DBH	Diameter breast high' is normally measured at 4'6" (above the average ground height for "Urban Forestry"), but if that varies then the location where it is measured is noted in the next column "measured at"
DSH	
Measured at	Height above average ground level where the measurement of DBH was taken
Canopy radius	The farthest extent of the crown composed of leaves and small twigs. Most trees are not evenly balanced. This measurement represents the longest extension from the trunk to the outer canopy. The dripline measurement is from the center point of the tree and is shown on the Tree Location Map as a circle. This measurement can further define a protection zone if specified in the local ordinance as such or can indicate if pruning may be required for development.

Protected Root Zone	The radius of the protected root zone is a circle equal to the trunk diameter inches converted to feet and factored by tree age, condition and health pursuant to the industry standard. Best Management Practices: Managing Trees During Construction, the companion publication to the Approved American National Standard, provides guidance regarding minimum tree root protection zones for long term survival. In instances where a tree is multi-stemmed the protected root zone is equal to the extrapolated diameter (sum of the area of each stem converted to a single stem) factored by tree age, condition and health.		
Arborist Rating	Subjective to condition and is based on both the health and structure of the tree. All of the trees were rated for condition, per the recognized national standard as set up by the Council of Tree and Landscape Appraisers and the International Society of Arboriculture (ISA) on a numeric scale of 5 (being the highest) to 0 (the worst condition, dead) as in Chart A. The rating was done in the field at the time of the measuring and inspection.		
	No problem(s)	Excellent	5 No problems found from a visual ground inspection. Structurally, these trees have properly spaced branches and near perfect
	No apparent problem(s)	Good	4 The tree is in good condition and there are no apparent problems that a Certified Arborist can see from a visual ground inspection. If potential structural or health problems are tended to at this stage future hazard can be reduced and more serious health problems can be averted.
	Minor problem(s)	Fair	3 The tree is in fair condition. There are some minor structural or health problems that pose no immediate danger. When the recommended actions in an arborist report are completed correctly the defect(s) can be minimized or eliminated and/or health can be improved.
	Major or uncorrectable problems (2)	Poor	2 The tree has major problems. If the option is taken to preserve the tree, additional evaluation to identify if health or structure can be improved with correct arboricultural work including, but not limited to: pruning, cabling, bracing, bolting, guying, spraying, mistletoe removal, vertical mulching, fertilization, etc. Additionally, risk should be evaluated as a tree rated 2 may have structural conditions which indicate there is a high likelihood of some type of failure. Tree rated 2 should be removed if these additional evaluations will not be performed.
	Extreme problem(s)	Hazardous	1 The problems are extreme. This rating is assigned to a tree that has structural and/or health problems that no amount of work or effort can change. The issues may or may not be considered a dangerous situation.
	Dead	Dead	0 This indicates the tree has no significant sign of life.
Notes:	Provide notable details about each tree which are factors considered in the determination of the tree rating including: (a) condition of root crown and/or roots; (b) condition of trunk; (c) condition of limbs and structure; (d) growth history and twig condition; (e) leaf appearance; and (f) dripline environment. Notes also indicate if the standard tree evaluation procedure was not followed (for example - why dbh may have been measured at a location other than the standard 54"). Additionally, notes will list any evaluation limiting factors such as debris at the base of a tree.		
Actions	Recommended actions to increase health and longevity.		

Development Impacts Projected development impacts are based solely on distance relationships between tree location and grading. Field inspections and findings during the project at the time of grading and trenching can change relative impacts. Closely followed guidelines and requirements can result in a higher chance of survival, while requirements that are overlooked can result in a dramatically lower chance of survival. Impacts are measured as follows:

Impact Term:**Long Term Result of Impact:**

Negligible	Tree is unlikely to show any symptoms. Chance of survival post development is excellent. Impacts to the Protected Root Zone are less than 5%.
Minor	Tree is likely to show minor symptoms. Chance of survival post development is good. Impacts to the Protected Root Zone are less than 15% and species tolerance is good.
Moderate	Tree is likely to show moderate symptoms. Chance of survival post development is fair. Impacts to the Protected Root Zone are less than 35% and species tolerance is good or moderate.
Severe	Tree is likely to show moderate symptoms annually and a pattern of decline. Chance of long term survival post development is low. Impacts to the Protected Root Zone are up to 50% and species tolerance is moderate to poor.
Critical	Tree is likely to show moderate to severe symptoms annually and a pattern of decline. Chance of long term survival post development is negligible. Impacts to the Protected Root Zone are up to 80%.

DISCUSSION

Trees need to be protected from normal construction practices if they are to remain on the site and are expected to survive long term. While construction damage in the root zone is often the death of a tree, the time from when the damage occurs to when the symptoms begin and/or the tree dies can be years. Our recommendations are based on experience and the local ordinance requirements to enhance tree longevity. It requires the calculated root zone must remain intact as an underground ecosystem despite the use of heavy equipment to install foundations, driveways, underground utilities, and landscape irrigation systems. Simply walking and driving on soil can have serious consequences to tree health. The Tree Preservation Requirements and General Development Guidelines should be incorporated into the site plans and enforced onsite. The project arborist should be included in the development team during construction to provide expertise and make additional recommendations if additional impacts occur or tree response is poor.

RECOMMENDATIONS: SUMMARY OF TREE PROTECTION MEASURES**For Project Submittal to the Town:**

- Identify each tree on the final construction drawings.
- List the name and telephone number of the project arborist on the final construction drawings (grading plans) and a monitoring schedule a minimum of once per month during development.
- The project arborist should review the plans prior to submittal and provide detailed tree protection requirements for all the trees to be preserved.

Prior to Onsite Activity:

- The project arborist should inspect the installed tree protection fencing prior to grading and/or grubbing for compliance with the recommended protection zones.
- The project arborist should directly supervise the irrigation, fertilization, placement of mulch and chemical treatments.
- Clearance pruning should include removal of all the lower foliage that may interfere with equipment PRIOR to having grading or other equipment on site.

During Construction:

- Any and all work to be performed inside the protected root zone fencing shall be supervised by the project arborist.
- The project arborist shall monitor the site a minimum of once per month during development and may require additional measures as a result of changing tree response.

Report Prepared by:



Nicole Harrison
ISA Certified Arborist #WC-6500AM, TRAQ
American Society of Consulting Arborists
Registered Consulting Arborist #719

Project Arborist:



Edwin Stirtz
ISA Certified Arborist #WC-0510A, TRAQ
American Society of Consulting Arborists
Member

Appendix 1 – Tree Location Map

Appendix 2 – Tree Data

Appendix 3 – General Development Guidelines

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APPENDIX 2 - TREE INFORMATION DATA

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2624		Interior Live Oak	<i>Quercus wislizeni</i>	16.5, 11.5, 9, 8.5, 8.5	52		54	2 Major Structure or Health Problems	codom at grade, multi stem at 1' south. multiple large flush cuts on base and lower trunk. deep cavities in codom unions. fair upper canopy structure.	
2625		Interior Live Oak	<i>Quercus wislizeni</i>	13, 9.5	22		48	2 Major Structure or Health Problems	elevated buttress roots. codom at 1'. both stems lean heavy west, poor structure.	
2781		Interior Live Oak	<i>Quercus wislizeni</i>		30	30.5	6	3 Fair - Minor Problems	good base. closing flush cuts on lower trunk. good structure and vigor.	
2782		Interior Live Oak	<i>Quercus wislizeni</i>	18, 14	32		54	1 Extreme Structure or Health Problems	extensive base decay, codom at grade, swollen bases and trunks with cavities throughout. 80% dead branches. unbalanced east codom stem.	Remove due to nature and extent of defects
2783		Interior Live Oak	<i>Quercus wislizeni</i>		16	16	54	1 Extreme Structure or Health Problems	extensive swelling and deep decay in lower trunk. codom at 5' with seam below union. high amount of dead branches.	Remove due to nature and extent of defects
2784		Interior Live Oak	<i>Quercus wislizeni</i>		14	14.5	36	3 Fair - Minor Problems	fair base, structure and vigor. crowded codom stems at 4'. good foliage health.	
2785		Interior Live Oak	<i>Quercus wislizeni</i>	11, 11	22		54	1 Extreme Structure or Health Problems	codom at grade. extensive base and trunk decay in multiple spots. apical trunk failer at 7'. low vigor.	Remove due to nature and extent of defects
2786		Interior Live Oak	<i>Quercus wislizeni</i>		19	19.5	26	2 Major Structure or	large swollen base with open 8" cavity north. good canopy structure. codom at 5'.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
2787		Interior Live Oak	<i>Quercus wislizeni</i>		17	17	54	2 Major Structure or Health Problems	low 7" lateral south. large open cavity east. high amount of dead branches.	
2788		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	40	3 Fair - Minor Problems	good base. leans heavy west. good foliage health.	
2790		Interior Live Oak	<i>Quercus wislizeni</i>	12.5, 10, 7, 6, 11, 7.5	53		54	3 Fair - Minor Problems	multi stem at grade. many trunks. failed 9" stem east. 7" stem west has hollow in swollen section at 5'. good overall structure and vigor.	
2791		Interior Live Oak	<i>Quercus wislizeni</i>	23, 23	46		12	3 Fair - Minor Problems	codom below grade. fair bases, grafting crowded codom stem west at 1'. good canopy structure. good vigor.	
2792		Interior Live Oak	<i>Quercus wislizeni</i>		17	17.5	6	2 Major Structure or Health Problems	fair base, old wound will most likely spread decay into base. high amount of interior dead branches. fair canopy tops.	
2793		Interior Live Oak	<i>Quercus wislizeni</i>	14.5, 9, 7	30		54	3 Fair - Minor Problems	fair base and structure. slightly sparse foliage. fair vigor.	
2794		Interior Live Oak	<i>Quercus wislizeni</i>		30	30	0	2 Major Structure or Health Problems	multi stem at grade. extensive dead bark on all trunks on west side. low vigor.	
2796		Interior Live Oak	<i>Quercus wislizeni</i>		30	30	12	3 Fair - Minor Problems	multi stem at 2'. small cavities around multi stem union. fair structure and vigor. low canopy.	
2797		Interior Live Oak	<i>Quercus wislizeni</i>		26	26	12	3 Fair - Minor Problems	closing flush cuts on base and lower trunk. low broad structure. high	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
									amount of small dead branches. fair vigor.	
2798		Interior Live Oak	<i>Quercus wislizeni</i>	16.5, 14, 10, 10, 9	59		54	2 Major Structure or Health Problems	multi stem at grade. crowded codom stems with signs of imminent stem failer. medium sized cavities throughout. fair foliage health.	
2799		Interior Live Oak	<i>Quercus wislizeni</i>	18.5, 13.5	31		54	3 Fair - Minor Problems	fair base. codom at 1'. fair structure. healthy dense foliage.	
2800		Blue Oak	<i>Quercus douglasii</i>		22	22.5	6	2 Major Structure or Health Problems	codom at 1', swollen base with included bark below union. 4" dead south stem. 40% dead branches.	
2801		Interior Live Oak	<i>Quercus wislizeni</i>	11, 9, 8, 8	36		54	2 Major Structure or Health Problems	abnormal base, multi stem at 1'. cavities and deep sinuses. low canopy. high amount of small dead branches. fair/low vigor.	
2803		Interior Live Oak	<i>Quercus wislizeni</i>		16	16	54	3 Fair - Minor Problems		
2804		Interior Live Oak	<i>Quercus wislizeni</i>	14,15	29	15	54	3 Fair - Minor Problems		
2805		Blue Oak	<i>Quercus douglasii</i>		6	6	54	3 Fair - Minor Problems		
2806		Interior Live Oak	<i>Quercus wislizeni</i>	11, 12, 10, 11, 10, 9	63		54	3 Fair - Minor Problems	multi stem at grade. flush cuts on bases. moderate branch die back in canopy. fair vigor.	
2807		Blue Oak	<i>Quercus douglasii</i>		6	6.5	54	2 Major Structure or Health Problems	poor understory structure, suppressed. unbalanced east. low vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2808		Blue Oak	<i>Quercus douglasii</i>		10	10	54	2 Major Structure or Health Problems	4 by 10" open cavity west base at grade with extensive heartwood decay. one sided south. fair/poor structure. low vigor.	
2809		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	1 Extreme Structure or Health Problems	extensive decay from base to canopy. poor structure. low vigor.	Remove due to nature and extent of defects
2810		Interior Live Oak	<i>Quercus wislizeni</i>	15, 11, 10, 8, 8, 6	58		30	2 Major Structure or Health Problems	dbh approximate, heavy poison oak. multi stem at grade, crossing, grafting stems. epicormic growth on all trunks. high amount of small dead branches. fair canopy structure.	
2811		Interior Live Oak	<i>Quercus wislizeni</i>		23	23	36	3 Fair - Minor Problems	fair base, elevated buttress roots, large rock touching southwest base. good structure. sparse foliage on some of the canopy stems.	
2812		Interior Live Oak	<i>Quercus wislizeni</i>	24.5, 15, 15	54		54	2 Major Structure or Health Problems	large elevated buttress roots at flare. codom at grade, split open codom union. fair canopy structure.	
2813		Interior Live Oak	<i>Quercus wislizeni</i>		19	19.5	36	2 Major Structure or Health Problems	20% dead bark on base, open cavities west. low laterals south. grafted stems. fair vigor.	
2814		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	2 Major Structure or Health Problems	fair base. swollen trunk with multiple large closing flush cuts. heavy lean northwest.	
2815		Interior Live Oak	<i>Quercus wislizeni</i>		33	33.5	54	3 Fair - Minor Problems	fair base, minor decay on west side. sinuses on trunk and possible weak attachment on west stem. high	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
									amount of small dead branches. fair structure.	
2816		Interior Live Oak	<i>Quercus wislizeni</i>	15, 15, 12	42		54	2 Major Structure or Health Problems	9" open cavity south base. multi stem at 1'. 50% dead branches. low canopy.	
2817		Interior Live Oak	<i>Quercus wislizeni</i>	15, 14, 11, 11, 10	61		54	2 Major Structure or Health Problems	unbalanced base with deep sinuses. possible weak attachments, multi stem at 1'. unbalanced canopy stems. fair foliage health.	
2818		Interior Live Oak	<i>Quercus wislizeni</i>	14, 13	27		54	2 Major Structure or Health Problems	codom at 1'. sbnormal base shape with multiple flush cuts. fair structure. sparse foliage.	
2819		Interior Live Oak	<i>Quercus wislizeni</i>		22	22	12	2 Major Structure or Health Problems	deep open 10" cavity west. gain structure. 70% dead branches. sparse foliage.	
2821		Interior Live Oak	<i>Quercus wislizeni</i>	11.5, 10, 8	29		54	2 Major Structure or Health Problems	large open wounds in base. stems lean heavy west. low vigor.	
2822		Interior Live Oak	<i>Quercus wislizeni</i>	12, 9.5, 8, 6	35		54	3 Fair - Minor Problems	codom at grade and 2'. canopy stems lean south. fair vigor.	
2823		Interior Live Oak	<i>Quercus wislizeni</i>	17, 15, 14	46		54	2 Major Structure or Health Problems	multi stem at 1', appears to have weak base attachments. compromised lower trunks, cavities, cracks, dead bark. fair foliage health. heavy lean with all 3 stems.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2824		Interior Live Oak	<i>Quercus wislizeni</i>	12, 12, 11.5, 11.5	46		54	3 Fair - Minor Problems	fair base. codom at 1 and 3'. fair structure and vigor.	
2825		Interior Live Oak	<i>Quercus wislizeni</i>		10	10.5	54	2 Major Structure or Health Problems	fair base. heavy lean southwest. understory, large gray pines adjacent. sparse foliage and high amount of dead branches.	
2826		Interior Live Oak	<i>Quercus wislizeni</i>	16.5, 10	26		24	2 Major Structure or Health Problems	codom at grade and 2'. poor trunk structures with cavities and damaged bark. trunks lean southeast.	
2827		Interior Live Oak	<i>Quercus wislizeni</i>	13.5, 11.5, 7	31		36	2 Major Structure or Health Problems	expansive base with multiple cavities and dead bark, weak connections. multi stem at grade. unbalanced trunks with cavities. low vigor.	
2828		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	1 Extreme Structure or Health Problems	swollen base with extensive decay starting at grade and running deep up trunk 8' on north side. dying canopy. low vigor.	Remove due to nature and extent of defects
2829		Interior Live Oak	<i>Quercus wislizeni</i>		30	30	12	3 Fair - Minor Problems	fair base, sinuses all around. multi stem at 3'. fair canopy structure, broad.	
2832		Interior Live Oak	<i>Quercus wislizeni</i>	7, 6.5, 6	21		54	2 Major Structure or Health Problems	multi stem at grade. north stem heavy horizontal lean with cavities mid trunk. dying south stems with epicormic growth and high amount of dead branches.	
2835		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	2 Major Structure or Health Problems	fair base. swollen lower trunk. failed codom 8" branch still attached at 4'. heavy lean northwest.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2836		Interior Live Oak	<i>Quercus wislizeni</i>		18	18.5	12	2 Major Structure or Health Problems	weakly attached codom stem with swollen trunk at 4'. weakly attached south lateral branch, overextended. fair middle canopy structure. fair/low vigor.	
2838		Interior Live Oak	<i>Quercus wislizeni</i>		32	32	4	3 Fair - Minor Problems	fair base. codom at 1 and 2'. grafted trunk northeast at 5'. fair structure. high amount of branch die back in northeast canopy. fair vigor.	
2839		Interior Live Oak	<i>Quercus wislizeni</i>	15, 13.5, 12, 11.5, 11	62		54	3 Fair - Minor Problems	multi stem at grade. closing wounds on trunks. good stem spacing. epicormic growth on trunks. fair vigor.	
2840		Interior Live Oak	<i>Quercus wislizeni</i>	10, 9.5	19		54	1 Extreme Structure or Health Problems	extensive decay in base north, 50%. long open trunk wounds both trunk, heart wood decay. high amount of dead branches.	Remove due to nature and extent of defects
2841		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	24	1 Extreme Structure or Health Problems	large open cavity northwest base. completely hollow trunk. dying canopy.	Remove due to nature and extent of defects
2842		Interior Live Oak	<i>Quercus wislizeni</i>		32	32	6	3 Fair - Minor Problems	fair base. cavity on west stem at 5'. good vigor.	
2843		Interior Live Oak	<i>Quercus wislizeni</i>	17, 9.5	26		54	3 Fair - Minor Problems	codom at grade. long codom stem lateral north. south stem codom at 5'. fair vigor.	
2844		Interior Live Oak	<i>Quercus wislizeni</i>		31	31.5	6	2 Major Structure or Health Problems	multi stem at 1'. crossing rubbing stems. high amount of wounds on trunks, poor trunks taper. small dead branches.	
2845		Interior Live Oak	<i>Quercus wislizeni</i>		30	30.5	6	3 Fair - Minor Problems	multi stem at 1'. fair structure. good foliage health.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2846		Interior Live Oak	<i>Quercus wislizeni</i>		10	10.5	54	1 Extreme Structure or Health Problems	low west laterals. large deep cavity in north base, mostly hollow. high amount of dead branches.	Remove due to nature and extent of defects
2847		Interior Live Oak	<i>Quercus wislizeni</i>	17, 9.5	26		24	2 Major Structure or Health Problems	codom at grade. fair structure. sparse foliage with high amount of dead branches.	
2848		Interior Live Oak	<i>Quercus wislizeni</i>	14, 14, 12	40		40	3 Fair - Minor Problems	multi stem at grade. slightly sparse north stems. south stem has open 8" cavity at 3'.	
2849		Interior Live Oak	<i>Quercus wislizeni</i>		15	15.5	30	2 Major Structure or Health Problems	fair base and structure. very sparse foliage throughout with high amount of dead branches. low vigor.	
2850		Interior Live Oak	<i>Quercus wislizeni</i>	21, 15, 6	42		36	1 Extreme Structure or Health Problems	large codom stem failer at base leaving large opening with extensive decay, compromised remaining stems with weak attachments. cracked bark on stems.	Remove due to nature and extent of defects
2851		Interior Live Oak	<i>Quercus wislizeni</i>	10, 9, 8	27		54	2 Major Structure or Health Problems	multi stem at 1'. fair structure. high amount of epicormic growth and sparse/dying foliage.	
2853		Interior Live Oak	<i>Quercus wislizeni</i>	6,6,8,9,11,13	67	14	54	2 Major Structure or Health Problems	Forks grade to 4' above grade weak attachments above average amount of dead branches.	
2854		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	36	3 Fair - Minor Problems	Mainstem has to abrupt crooks plus an old defect 5 feet above grade on the largest stem with minor decay. Above average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2855		Interior Live Oak	<i>Quercus wislizeni</i>	5,6	11	6	54	2 Major Structure or Health Problems	Forks at grade largest them has a large wound Westside with interior decay.	
2856		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	2 Major Structure or Health Problems	Old pruning one southside limb removal some decay evident Benz south. Love average amount dead branches.	
2857		Blue Oak	<i>Quercus douglasii</i>		13	13	54	3 Fair - Minor Problems	Above average amount of dead branches.	
2858		Interior Live Oak	<i>Quercus wislizeni</i>	12,12,14,12,6	56	14	54	2 Major Structure or Health Problems	Works 1 to 3 feet above grade weak attachments by Bobby Shmurda dead branches.	
2859		Interior Live Oak	<i>Quercus wislizeni</i>	7,7,10,11	35	11	54	3 Fair - Minor Problems	Forks at grade weak attachment of average amount of dead branches.	
2860		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	1 Extreme Structure or Health Problems	Partially failed mainstem remaining stem has defects at 6 feet with significant decay remove	Remove due to nature and extent of defects
2861		Interior Live Oak	<i>Quercus wislizeni</i>	5,8	13	8	54	3 Fair - Minor Problems	Forks at grade one sided south east	
2862		Interior Live Oak	<i>Quercus wislizeni</i>	5,7,8	20	8	54	2 Major Structure or Health Problems	basal defects with separation between the route crowns. Above average amount of dead branches.	
2863		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	Wayne/one sided Southwest. Sixth of your defects in lower trunks.	

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2864		Interior Live Oak	<i>Quercus wislizeni</i>	7,9,10	26	10	54	1 Extreme Structure or Health Problems	Trees 80% dead significant structural defects to	Remove due to nature and extent of defects
2865		Interior Live Oak	<i>Quercus</i> , <i>Species TBD</i>	8,10,11	29	11	54	3 Fair - Minor Problems	Forks at grade and 3 feet of a great weak attachments defects in lowered trunk with minor decay one-sided south.	
2866		Interior Live Oak	<i>Quercus wislizeni</i>	7,8,9,10	34	10	54	2 Major Structure or Health Problems	Forks at grade in to grade to 2 feet above grade one sided south. But average amount of branches.	
2867		Interior Live Oak	<i>Quercus wislizeni</i>		6	6	54	0 Dead	Totally dead	Dead - Remove
2868		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	1 Extreme Structure or Health Problems	Lower trunk grows at an angle North Bend East then turns upright. Both average matter dead branches.	Remove due to nature and extent of defects
2869		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems	Grocer angle paralleled agreed to the south east of average amount of dead branches.	
2870		Interior Live Oak	<i>Quercus wislizeni</i>	7,12,14	33	14	54	2 Major Structure or Health Problems	Very poor tree, main stem bends 5' above grade to the east with Marc exfoliation and defects throughout. Sparse foliage. Remove	
2871		Interior Live Oak	<i>Quercus wislizeni</i>	11,17	28	17	36	2 Major Structure or Health Problems	Previous previous failures two large stems on the south east side have resulted in compromise route color one of the stems Chris horizontal Tigre to the north and the others out a balanced to the west remove	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2872		Interior Live Oak	<i>Quercus wislizeni</i>	3,8	11	8	54	2 Major Structure or Health Problems	Frozen an angle to the south east. Large opening the result of grafting grade to 18 inches above grade	
2873		Interior Live Oak	<i>Quercus wislizeni</i>	8,13	13	13	54	3 Fair - Minor Problems	leans south.	
2874		Interior Live Oak	<i>Quercus wislizeni</i>	4,7,8	19	8	54	2 Major Structure or Health Problems	One-sided West	
2875		Interior Live Oak	<i>Quercus wislizeni</i>	6,6	12	6	54	3 Fair - Minor Problems	Lynnâ€™s north. basal defect with minor decay.	
2876		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	Face of the fax with minor decay evident above average amount of dead branches.	
2877		Interior Live Oak	<i>Quercus wislizeni</i>	6,6,8,8	28	8	54	2 Major Structure or Health Problems	Forks at grade basal DFX with some decay. Babove average amount of dead branches	
2878		Interior Live Oak	<i>Quercus wislizeni</i>	4,5,5,7,7,10,	38	10	54	2 Major Structure or Health Problems	Forks at great weak attachments. Bob Abby Mouer dead branches.	
2879		Interior Live Oak	<i>Quercus wislizeni</i>	12, 11, 9.5	32		54	3 Fair - Minor Problems	unbalanced large base. codom at 2'. fair structure and vigor.	
2880		Interior Live Oak	<i>Quercus wislizeni</i>	12, 10.5, 9, 8	39		54	2 Major Structure or Health Problems	swollen bases with deep cavities and large flush cuts, crowded stems with included bark. fair/poor structure and vigor.	

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2881		Interior Live Oak	<i>Quercus wislizeni</i>	9.5, 7.5	16		54	2 Major Structure or Health Problems	closing small and medium sized flush cuts on trunks. codom at 1'. short internode growth, sparse foliage, miniaturized foliage.	
2882		Interior Live Oak	<i>Quercus wislizeni</i>	9, 8, 6, 5, 4	32		54	2 Major Structure or Health Problems	multi stem at grade. multiple open wounds all over trunks. poor structure, understory. fair foliage health.	
2883		Interior Live Oak	<i>Quercus wislizeni</i>	14, 9.5	23		54	2 Major Structure or Health Problems	codom at 1'. large 1' flush cut south base. poor structure, swollen multi stem union at 5' west codom stem. 70% dead branches.	
2884		Interior Live Oak	<i>Quercus wislizeni</i>	7.5, 5	12		54	2 Major Structure or Health Problems	dead codom stem south. 80% dead north codom stem. poor structure. sparse foliage.	
2885		Interior Live Oak	<i>Quercus wislizeni</i>		7	7.5	54	2 Major Structure or Health Problems	partially uprooted unbalanced base, heavy lean southwest. low vigor.	
2886		Interior Live Oak	<i>Quercus wislizeni</i>		12	12.5	54	2 Major Structure or Health Problems	good base. leans moderately north. fair structure and vigor.	
2887		Blue Oak	<i>Quercus douglasii</i>		8	8.5	54	3 Fair - Minor Problems	good base, structure and vigor.	
2900		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	12	2 Major Structure or Health Problems	thin base shape. swollen lower trunk with patches of sunken dead bark. leans heavy west. codom at 3'. poor structure.	
2901		Interior Live Oak	<i>Quercus wislizeni</i>	15, 14.5, 8.5	37		54	2 Major Structure or	swollen bases with large open cavities. poor base and lower trunk	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems	structure. high amount of small branch die back.	
2902		Interior Live Oak	<i>Quercus wislizeni</i>	7.5, 6	13		54	2 Major Structure or Health Problems	multi stem at grade. poor structure, unbalanced stems. 60% dead branches.	
2903		Interior Live Oak	<i>Quercus wislizeni</i>	8, 8, 6, 5, 5, 5	38		54	2 Major Structure or Health Problems	multi stem at grade, unbalanced bases with weak attachments and included bark. poor structure and vigor.	
2904		Interior Live Oak	<i>Quercus wislizeni</i>	6.5, 5.5, 5.5	16		54	2 Major Structure or Health Problems	multi stem at grade. stems unbalanced, lean north. deep cavities in trunks. low vigor.	
2906		Interior Live Oak	<i>Quercus wislizeni</i>	8, 8, 6, 6, 6	34		54	2 Major Structure or Health Problems	buried flare. multi stem at 1'. weak unbalanced attachments. deep cavities in stems. high amount of small dead branches.	
2907		Interior Live Oak	<i>Quercus wislizeni</i>	9, 9, 7	25		20	2 Major Structure or Health Problems	extensive base decay, multi stem at grade. decay on trunks. unbalanced poor structure.	
2908		Interior Live Oak	<i>Quercus wislizeni</i>	10, 8, 7.5, 6.5	31		54	2 Major Structure or Health Problems	multi stem at grade. old decayed dead codom stems. extensive decay in center most trunk. fair/poor structure.	
2909		Interior Live Oak	<i>Quercus wislizeni</i>	12, 10.5, 9.5, 9, 7.5, 6.5, 6.5	59		54	3 Fair - Minor Problems	multi stem at grade. fair base. closed/closing wounds on trunks. fair structure and vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2910		Interior Live Oak	<i>Quercus wislizeni</i>		14	14.5	54	3 Fair - Minor Problems	moderate base and trunk cavities east. crowded codom union at 6'. good canopy structure. healthy/dense foliage.	
2911		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	1 Extreme Structure or Health Problems	heavy lean east. low to ground lean. deep cavity in trunk at 2'.	Remove due to nature and extent of defects
2912		Interior Live Oak	<i>Quercus wislizeni</i>		17	17	6	2 Major Structure or Health Problems	fair base. multi stem at 2'. grafted/rubbing codom stems. unbalanced canopy stems with poor taper and sparse foliage.	
2913		Interior Live Oak	<i>Quercus wislizeni</i>	8, 6.5, 5, 4	23		54	2 Major Structure or Health Problems	multi stem at 1'. unbalanced stems with heavy overextended leans. low vigor.	
2917		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	2 Major Structure or Health Problems	40% dead bark at base. leans heavy west. sparse foliage. low vigor.	
2918		Interior Live Oak	<i>Quercus wislizeni</i>		9	9.5	54	2 Major Structure or Health Problems	unbalanced base and canopy stems. 90% dead north codom canopy stem. large flush cut on trunk at 3' east	
2919		Interior Live Oak	<i>Quercus wislizeni</i>	10.5, 9	19		54	2 Major Structure or Health Problems	codom at 1'. moderate branch die back. sparse foliage. fair structure.	
2920		Interior Live Oak	<i>Quercus wislizeni</i>		7	7.5	54	2 Major Structure or Health Problems	dead 4" codom stem at grade. open cavity in trunk at 2'. heavy lean west. sparse foliage.	

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2921		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	6	2 Major Structure or Health Problems	codom at 1'. moderate branch die back. sparse foliage. low vifor.	
2930		Interior Live Oak	<i>Quercus wislizeni</i>	11, 9, 8, 5	33		24	2 Major Structure or Health Problems	open cavities on base. weak codom connections. unbalanced stems. sparse foliage.	
2931		Valley Oak	<i>Quercus lobata</i>		12	12	54	3 Fair - Minor Problems	good base. low canopy branches. good structure and vigor.	
2932		Interior Live Oak	<i>Quercus wislizeni</i>	11, 8	19		54	1 Extreme Structure or Health Problems	codom at 6". 50% dead bark on both trunks and base. sparse foliage. low vigor.	Remove due to nature and extent of defects
2933		Interior Live Oak	<i>Quercus wislizeni</i>	10, 8, 7	25		36	3 Fair - Minor Problems	multi stem at 1'. fair structure. stems lean south. large lateral branch from gray pine over canopy.	
2934		Interior Live Oak	<i>Quercus wislizeni</i>	4,7,7,7	25	7	54	2 Major Structure or Health Problems	Fort screen to a foot above grade generally one-sided south. basal defects basal/lower trunk defects. With the K. Above average amount of dead branches.	
2935		Interior Live Oak	<i>Quercus wislizeni</i>	11,13,13	37	13	36	3 Fair - Minor Problems	Forks grade to 2 feet above grade weak attachments. l&e™ve average amount of dead branches.	
2936		Interior Live Oak	<i>Quercus wislizeni</i>	11,11,15	37	15	54	3 Fair - Minor Problems	Forks at braid some minor decay through the center of the route color or attachments. Five hours amount of dead branches.	
2937		Interior Live Oak	<i>Quercus wislizeni</i>	7,9,13	13	13	54	3 Fair - Minor Problems	Forks 3 feet Above Grade Ln., South Bends West.	

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2938		Interior Live Oak	<i>Quercus wislizeni</i>	9, 7	16		54	2 Major Structure or Health Problems	codom below grade. fair structure. sparse foliage throughout, 70% dead.	
2939		Interior Live Oak	<i>Quercus wislizeni</i>		13	13.5	12	2 Major Structure or Health Problems	codom at 2'. 60% dead bark east stem. deep 3" cavity on west stem at 3'.	
2940		Interior Live Oak	<i>Quercus wislizeni</i>	8.5, 6	14		54	2 Major Structure or Health Problems	50% dead bark around base. closing 8" wound west base. codom at 2'. sparse foliage in canopy.	
2941		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	3 Fair - Minor Problems	fair base, structure and vigor. leans south.	
2942		Interior Live Oak	<i>Quercus wislizeni</i>	7, 5.5, 5.5, 5.5, 5 5	32	8	54	3 Fair - Minor Problems	multi stem at grade. fair structure and vigor.	
2943		Interior Live Oak	<i>Quercus wislizeni</i>	7, 7, 7, 6, 6, 6	39		54	2 Major Structure or Health Problems	multi stem at grade. decayed flush cuts on base. high amount of small dead branches. poor structure. low vigor.	
2944		Interior Live Oak	<i>Quercus wislizeni</i>	9, 8.5	17		54	3 Fair - Minor Problems	codom at grade. fair structure and vigor. canopy leans north.	
2945		Interior Live Oak	<i>Quercus wislizeni</i>	8, 5, 4	17		54	2 Major Structure or Health Problems	flush cuts on base. codom at grade. rubbing stems at 2' north stems. fair/low vigor.	
2946		Interior Live Oak	<i>Quercus wislizeni</i>	8,9,10	10	10	54	3 Fair - Minor Problems	14 foot above grade. But the average about a dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
2947		Interior Live Oak	<i>Quercus wislizeni</i>	6,9	15	9	54	2 Major Structure or Health Problems	Bends at grade to the east.	
2948		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems		
2949		Interior Live Oak	<i>Quercus wislizeni</i>		19	19	12	3 Fair - Minor Problems	good base, structure and vigor. multi stem at 4'.	
2950		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	12	3 Fair - Minor Problems	unbalanced structure, leans horizontally southeast. fair vigor.	
2951		Interior Live Oak	<i>Quercus</i> , <i>Species TBD</i>	10, 7	17	11	0	3 Fair - Minor Problems	fair base, structure and vigor. cavities in base and trunk with no response growth.	
2952		Interior Live Oak	<i>Quercus wislizeni</i>	4,7	11	7	54	3 Fair - Minor Problems	Bends Southwest	
2953		Interior Live Oak	<i>Quercus wislizeni</i>	6,6,9	21	8	54	2 Major Structure or Health Problems	Forks at grade one-sided West	
2954		Interior Live Oak	<i>Quercus wislizeni</i>	5,8,9	23	10	54	3 Fair - Minor Problems	Callusing basal 1/cavities of minor decay	
2955		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	3 Fair - Minor Problems	Above average amount of dead branches	
2956		Interior Live Oak	<i>Quercus wislizeni</i>	4,5,8	17	8	54	2 Major Structure or Health Problems	One-sided East	

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2957		Interior Live Oak	<i>Quercus wislizeni</i>	5,6,6,7,8,10	43	10	54	2 Major Structure or Health Problems	Forks at grade weak attachment love average amount of dead branches. One-sided east.	
2958		Interior Live Oak	<i>Quercus wislizeni</i>	8,9,6,12,5	40	12	54	3 Fair - Minor Problems	Forks 2 to 3 feet above grade. Above average amount of dead branches	
2959		Interior Live Oak	<i>Quercus wislizeni</i>	9,9	18	9	54	2 Major Structure or Health Problems	One-sided north west	
2960		Interior Live Oak	<i>Quercus wislizeni</i>	8,9,11,10, 14,14	64	14	54	3 Fair - Minor Problems	Forks 2 to 3 feet above grade weak attachments.	
2962		Interior Live Oak	<i>Quercus wislizeni</i>	4,7	11	7	54	2 Major Structure or Health Problems	Forza foot above grade callusing cavity northside the largest stem 4 1/2 feet above grade remove	
2963		Interior Live Oak	<i>Quercus wislizeni</i>	7,9	16	9	54	2 Major Structure or Health Problems	Forks grateful for Bob great weak attachments larger stemless Benz	
2964		Interior Live Oak	<i>Quercus wislizeni</i>	13,18	31	18	54	3 Fair - Minor Problems	Forks 4 feet above grade. Once I did west. Love average amount of dead branches.	
2965		Interior Live Oak	<i>Quercus wislizeni</i>	17,18,19	54	19	54	2 Major Structure or Health Problems	Forks 122 feet above grade we could attachments callusing basal 1/cavities various locations minor to moderate. But our gym and l��m dead branches.	
2968		Interior Live Oak	<i>Quercus wislizeni</i>	5,6,8,9	29	9	54	2 Major Structure or Health Problems	Forks 123 feet above grade leans and Bends south. Love average amount of dead branches.	

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2969		Interior Live Oak	<i>Quercus wislizeni</i>	5,6	11	8	54	2 Major Structure or Health Problems	Tree regional Groot an angle to the south it has been buried under a Collabs tree remove	
2970		Interior Live Oak	<i>Quercus wislizeni</i>	6,8	14	8	54	2 Major Structure or Health Problems	Forks 3 feet above grade Morsetowne is almost dead crook at the same location to the southeast of average amount of dead branches.	
2971		Interior Live Oak	<i>Quercus wislizeni</i>	7,9	16	9	54	2 Major Structure or Health Problems	Forks 3 feet above grade one-sided East laying on a Jason tree.	
2972		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	Benzan leans east.	
2973		Interior Live Oak	<i>Quercus wislizeni</i>		0		54	0 Dead	Crushed from the failure of tree number 2975.	Dead - Remove
2974		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	1 Extreme Structure or Health Problems	Whenâ€™s North Bend Southwest severely disfigured. Love average amount of dead branches.	Remove due to nature and extent of defects
2975		Interior Live Oak	<i>Quercus wislizeni</i>		0		54	0 Dead	Tree totally failed at grade in lot isnâ€™t lying in three different directions	Dead - Remove
2976		Interior Live Oak	<i>Quercus wislizeni</i>	7,13	20	13	54	3 Fair - Minor Problems	One-sided North	
2977		Interior Live Oak	<i>Quercus wislizeni</i>	7,11,15	33	15	54	3 Fair - Minor Problems	Forks to feet above grade one sided south.	
2978		Interior Live Oak	<i>Quercus wislizeni</i>	12,15	27	15	54	3 Fair - Minor Problems	Fork 3 feet above grade one-sided North East	

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2979		Interior Live Oak	<i>Quercus wislizeni</i>	5,6,10,16,18	55	18	54	2 Major Structure or Health Problems	First grade to 3 feet above grade weak attachments. Love Arizona dead branches.	
2980		Interior Live Oak	<i>Quercus wislizeni</i>	5,5,7,9	26	9	54	3 Fair - Minor Problems	Forks grade to 3 feet above grade we attachment. Above average amount of dead branches.	
2981		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	1 Extreme Structure or Health Problems	basal calve north west side to 2 feet above grade significantly K digital defect with the key on the upper main stem. Remove	Remove due to nature and extent of defects
2982		Interior Live Oak	<i>Quercus wislizeni</i>	5,6,8,10	29	10	54	2 Major Structure or Health Problems	Forks tooth' above grade one-sided Southwest	
2983		Interior Live Oak	<i>Quercus wislizeni</i>	6,8,10	24	10	54	2 Major Structure or Health Problems	Maureens south east. Above average amount of the branches.	
2984		Interior Live Oak	<i>Quercus wislizeni</i>	7,12	19	12	54	2 Major Structure or Health Problems	leans North calloused basal cavity southside	
2985		Interior Live Oak	<i>Quercus wislizeni</i>	10,12,13,21	56	21	54	2 Major Structure or Health Problems	Fort 224 feet above grade with obvious inclusions over extended stems. Old pruning wounds with some into decay.	
2985		Interior Live Oak	<i>Quercus wislizeni</i>	7,14	21	14	54	2 Major Structure or Health Problems	Or just stem grows in an angle to the north or basal defect from previous pruning injuries.	

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2986		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	3 Fair - Minor Problems		
2987		Interior Live Oak	<i>Quercus wislizeni</i>		26	26	12	1 Extreme Structure or Health Problems	codom at 1 and 2'. dead 12" south stem. high amount of dead bark on trunks. high amount of dead branches. low vigor.	Remove due to nature and extent of defects
2988		Interior Live Oak	<i>Quercus wislizeni</i>		21	21	12	3 Fair - Minor Problems	codom at 2', fair base. flush cut with poor response growth at 2' south. fair structure and vigor.	
2989		Valley Oak	<i>Quercus lobata</i>		15	15	54	3 Fair - Minor Problems	Single stem upright.	
2990		Valley Oak	<i>Quercus lobata</i>		11	11	54	3 Fair - Minor Problems	Single stem bends slightly south.	
2991		Valley Oak	<i>Quercus lobata</i>		15	15	54	3 Fair - Minor Problems	Single stem above average amount a dead branches	
2992		Valley Oak	<i>Quercus lobata</i>		18	18.5	24	3 Fair - Minor Problems	good base, codom at 3'. good canopy structure. fair foliage health.	
2993		Interior Live Oak	<i>Quercus wislizeni</i>		22	22	6	1 Extreme Structure or Health Problems	extensive base decay in multi stem union at 1'. many open cavities in trunks. good foliage health. poor rating based on extensive issues at base.	Remove due to nature and extent of defects
2994		Interior Live Oak	<i>Quercus wislizeni</i>	12.5, 12, 9, 8, 8	49		70	3 Fair - Minor Problems	abnormally shaped base and lower trunks, grafted in multiple spots. overextended northwest codom stems low to ground. fair canopy structure. fair vigor.	
2995		Interior Live Oak	<i>Quercus wislizeni</i>	12, 5.5	17		54	2 Major Structure or Health Problems	codom at 1'. south stem swollen trunk with multiple small cavities at 2'. fair/poor structure, leans moderately west. good foliage health.	

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2996		Interior Live Oak	<i>Quercus wislizeni</i>	8,9,10,10,13	50	13	54	2 Major Structure or Health Problems	Forks at grade, weak attachments . Above average amount of dead branches.	
2997		Interior Live Oak	<i>Quercus wislizeni</i>	4,7,8	19	8	54	3 Fair - Minor Problems	Forks at grade leans/one-sided west.	
2998		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	Tree is 90% dead remove	
2999		Interior Live Oak	<i>Quercus wislizeni</i>	8,14	22	14	54	1 Extreme Structure or Health Problems	Tree is 80% dead significant basal defects with decay and out of balance structure.	Remove due to nature and extent of defects
3000		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	54	3 Fair - Minor Problems	fair base and flare. minor lean southeast. codom at 11'. good canopy structure, low limbs southeast. good vigor.	
3001		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	54	3 Fair - Minor Problems	Slightly above average amount of dead branches somewhat one-sided east. what were the remains of tree 3001 are adjacent.	
3002		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	2 Major Structure or Health Problems		
3003		Interior Live Oak	<i>Quercus wislizeni</i>	12,14	26	14	54	2 Major Structure or Health Problems	Forks 3 feet above grade growing at an angle to the south west	
3004		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or	Grows in an angle West. Above average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3005		Interior Live Oak	<i>Quercus wislizeni</i>	11, 11, 10, 9, 6, 6, 5	58		54	2 Major Structure or Health Problems	medium cavity south. crossing, crowded stems. small branch die back throughout canopy, sparse. fair/low vigor.	
3006		Interior Live Oak	<i>Quercus wislizeni</i>	6,12	18	12	54	1 Extreme Structure or Health Problems	Forks one foot above grade, significant decay southside remove	Remove due to nature and extent of defects
3007		Interior Live Oak	<i>Quercus wislizeni</i>	9,11,12,14	46	14	54	2 Major Structure or Health Problems	Forks 2 to 3' above great weak attachments basal cavity Westside at grade moderate.	
3008		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	2 Major Structure or Health Problems	basal defects with decay northside Bends south.	
3009		Interior Live Oak	<i>Quercus wislizeni</i>		19	19	36	3 Fair - Minor Problems	Small lower trunk cavity Westside minor decay. above average amount of dead branches.	
3010		Interior Live Oak	<i>Quercus, Species TBD</i>		44.7	44.7	6	3 Fair - Minor Problems	multi-stem at 1 and 2'. closing wounds on lower trunks. good crown balance and canopy structure. healthy foliage.	
3011		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	54	2 Major Structure or Health Problems	dbh approximate, poison oak around base. unbalanced structure northeast. sparse foliage.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3012		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	1 Extreme Structure or Health Problems	severely unbalanced base east, with deep 3" cavity at 1'. sparse dying foliage.	Remove due to nature and extent of defects
3013		Valley Oak	<i>Quercus lobata</i>		19	19	54	4 Good - No Apparent Problems	good base and flare. codom at 20', good canopy structure. healthy foliage.	
3014		Interior Live Oak	<i>Quercus wislizeni</i>		17	17.5	54	2 Major Structure or Health Problems	base covered in frs northeast base. 70% dead. sparse foliage. leans south. low vigor.	
3015		Valley Oak	<i>Quercus lobata</i>		15	15	54	3 Fair - Minor Problems	fair base, possible decay and dead bark east, can't get a great look because of brush. one sided west. fair canopy structure. good/fair vigor.	
3016		Interior Live Oak	<i>Quercus wislizeni</i>		13.5	13.5	54	3 Fair - Minor Problems	good base and structure. sparse foliage throughout.	
3018		Interior Live Oak	<i>Quercus wislizeni</i>	15, 10.5	25		54	1 Extreme Structure or Health Problems	swollen base weakly attached stems in codom union at grade. multiple inclusions running along both trunks. unbalanced canopy east. low vigor.	Remove due to nature and extent of defects
3019		Interior Live Oak	<i>Quercus wislizeni</i>	18, 15.5	33		54	3 Fair - Minor Problems	codom at 1'. good structure and vigor. high amount of dead low interior branches. northernmost stem has poor understory structure.	
3020		Interior Live Oak	<i>Quercus wislizeni</i>	16, 11, 11	38		54	3 Fair - Minor Problems	fair base, multi stem at 2'. fair structure and vigor. high amount of small dead interior branches.	
3023		Interior Live Oak	<i>Quercus wislizeni</i>		16	16	54	2 Major Structure or Health Problems	good base. heavy, overextended lean west. codom at 9'.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3024		Interior Live Oak	<i>Quercus wislizeni</i>		10	10.5	54	1 Extreme Structure or Health Problems	95% dead tree. leans north.	Remove due to nature and extent of defects
3025		Interior Live Oak	<i>Quercus wislizeni</i>	18, 16.5	44	10.5	54	2 Major Structure or Health Problems	codom below grade. east stem has deep base cavity and failed south stem at 10'. northwest codom stem has good structure and vigor.	
3026		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	60	2 Major Structure or Health Problems	multiple cavities on swollen base. heavy, overextended lean west. understory structure. high amount of dead interior branches.	
3027		Interior Live Oak	<i>Quercus wislizeni</i>		13	13.5	54	1 Extreme Structure or Health Problems	extensive base and trunk decay within deep open cavities. unbalanced canopy west. low vigor.	Remove due to nature and extent of defects
3028		Interior Live Oak	<i>Quercus wislizeni</i>		33	33	12	3 Fair - Minor Problems	good base, structure and vigor. codom at 3'.	
3029		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	2 Major Structure or Health Problems	fair base. weakly attached northwest lateral branch at 2'. understory structure, unbalanced canopy west. poor structure.	
3030		Blue Oak	<i>Quercus douglasii</i>		12	12.7	54	3 Fair - Minor Problems	fair base, structure and vigor. codom at 6' with small inclusion. crowded codom stems.	
3031		Interior Live Oak	<i>Quercus wislizeni</i>		22	22.5	6	2 Major Structure or Health Problems	fair flare. swollen codom union at 3', poor structure. decayed 10" cavity in south stem. poor overall structure.	
3032		Interior Live Oak	<i>Quercus wislizeni</i>	13.5, 7	21		54	2 Major Structure or	abnormally shaped, slightly swollen base. codom at 1' extensive decay in	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems	southeast stem. fair northwest stem structure and vigor.	
3033		Interior Live Oak	<i>Quercus wislizeni</i>		26	26	24	3 Fair - Minor Problems	good base, structure and vigor. codom at 4'.	
3034		Interior Live Oak	<i>Quercus wislizeni</i>		24	24	54	1 Extreme Structure or Health Problems	extensive base decay, completely hollow 50% open, 30" across, weakly attached base. leans west. low vigor.	Remove due to nature and extent of defects
3035		Interior Live Oak	<i>Quercus wislizeni</i>	28, 18.5, 10	56		54	3 Fair - Minor Problems	good base flare. multi stem at 1'. good structure and vigor.	
3036		Interior Live Oak	<i>Quercus wislizeni</i>		11	11.5	54	2 Major Structure or Health Problems	fair base. 2' from property line. mid trunk deep cavity. unbalanced canopy west. fair/poor structure.	
3038		Interior Live Oak	<i>Quercus wislizeni</i>		20	20	54	2 Major Structure or Health Problems	unbalanced base with 10" deep, open cavity east. heavy lean west. sparse foliage. 40% dead branches.	
3039		Interior Live Oak	<i>Quercus wislizeni</i>	12, 9	21		54	2 Major Structure or Health Problems	swollen codom base with large 15" open, deep cavity southeast. severely unbalanced canopy northwest. 40% dead branches. poor trunk tapers.	
3041		Interior Live Oak	<i>Quercus wislizeni</i>		65	65	24	3 Fair - Minor Problems	fair base, small deep sinuses. codom at 5'. 20% dead branches, recommend removing. fair structure and vigor.	
3042		Interior Live Oak	<i>Quercus wislizeni</i>	8, 6	13		54	2 Major Structure or	swollen codom union at 1'. understory structure, fair. 50% dead branches. low vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3043		Valley Oak	<i>Quercus lobata</i>		18	18.3	54	3 Fair - Minor Problems	good base. fair structure and vigor. one sided southwest. foliage mostly at branch tips.	
3044		Interior Live Oak	<i>Quercus wislizeni</i>		13	13.5	54	2 Major Structure or Health Problems	swollen base with included bark. low 6" branch grows 4' above grade for 30'. poor overall structure. low vigor.	
3045		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	24	2 Major Structure or Health Problems	swollen west base with closing wound at 1'. swollen unbalanced codom union at 3'. 30% dead branches.	
3051		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	1 Extreme Structure or Health Problems	Significant bark exfoliation on lower trunk with weeping lesions. Leans northeast. Remove	Remove due to nature and extent of defects
3053		Interior Live Oak	<i>Quercus wislizeni</i>	10,14	24	14	54	3 Fair - Minor Problems	Fork 3 feet above grade above average amount of dead branches	
3054		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	leans west of average amount of dead branches.	
3055		Interior Live Oak	<i>Quercus wislizeni</i>	7,8,11,13	39	13	54	2 Major Structure or Health Problems	For grade till foot above grade one sided Southwest basal defects with some decay.	
3056		Interior Live Oak	<i>Quercus wislizeni</i>	12,13,14,15	69	15	54	2 Major Structure or Health Problems	Forks grade to 3' above grade we attachments calisoning basal cavity west side of foot and a half above grade moderate decay additional	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
									defect in all of the stem 6 to 8' above grade. Remove	
3057		Interior Live Oak	<i>Quercus wislizeni</i>	10,20	30	20	24	3 Fair - Minor Problems	Fourth grade to foot above grade the largest stem leans towards the south. Above average amount a dead branches	
3058		Interior Live Oak	<i>Quercus wislizeni</i>	13,14	27	14	54	2 Major Structure or Health Problems	Forks to feet above grade in the codominant diesel cavity southside moderately K largest them girls at an angle to the east. Above average amount of dead branches	
3059		Interior Live Oak	<i>Quercus wislizeni</i>	9,12,17	38	17	54	2 Major Structure or Health Problems	Forks at grade Above average amount of dead branches.	
3060		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	54	2 Major Structure or Health Problems	fair base. unbalanced west codom canopy stem. failed east codom canopy stem. low vigor.	
3061		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	1 Extreme Structure or Health Problems	uprooted gray pine trunk damaged trunk and base. 80% dead bark on trunk. unbalanced canopy. sparse foliage. low vigor.	Remove due to nature and extent of defects
3066		Interior Live Oak	<i>Quercus wislizeni</i>	12, 12, 11	35		54	2 Major Structure or Health Problems	codom at grade. deep heartwood decay on west stem at 4'. extensive decay on north stem. fair canopy structure. good foliage health.	
3068		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	2 Major Structure or Health Problems	30% dead bark at base east. heavy lean northeast, overextended, poor structure. low vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3069		Interior Live Oak	<i>Quercus wislizeni</i>	10.5, 8.5	18	16	54	2 Major Structure or Health Problems	good base, swollen codom union with included bark. unbalanced canopy stems east. low vigor.	
3070		Interior Live Oak	<i>Quercus wislizeni</i>		17	17	54	2 Major Structure or Health Problems	sun scalded northwest trunk, 50% dead bark. heavy lean southeast. fair canopy branch structure. fair/low vigor.	
3073		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	12	3 Fair - Minor Problems	good base, structure and vigor. codom at 2'.	
3076		Interior Live Oak	<i>Quercus wislizeni</i>	9.5, 8.5	17		54	2 Major Structure or Health Problems	unbalanced canopy stems lean west and east, poor structure. small dead branches. codom at 1'.	
3077		Interior Live Oak	<i>Quercus wislizeni</i>		8	8.5	54	2 Major Structure or Health Problems	heavy, low, horizontal lean west, poor structure. small dead branches. sparse foliage.	
3078		Interior Live Oak	<i>Quercus wislizeni</i>		0		54	0 Dead		Dead - Remove
3080		Interior Live Oak	<i>Quercus, Species TBD</i>		30	30	54	0 Dead	standing dead 90% intact.	Dead - Remove
3082		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems	Leans and Benâ€™s south and east. Bark exfoliation on the lower trunk. Severely overweight it.	
3083		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	48	3 Fair - Minor Problems	Forks 3 feet above grade insect codominant stands.	
3084		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	One-sided east. Above average amount of dead branches.	

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3085		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	2 Major Structure or Health Problems	leans East. Stem cavities 5' above gray largest stem. Remove	
3086		Interior Live Oak	<i>Quercus wislizeni</i>	8,9	17	9	54	2 Major Structure or Health Problems	Forks 3' above great weak attachment. One-sided west. Love our gym out of dead branches.	
3087		Interior Live Oak	<i>Quercus wislizeni</i>	6,13	19	13	54	3 Fair - Minor Problems	Call average amount of dead branches.	
3088		Interior Live Oak	<i>Quercus wislizeni</i>	8,12	20	12	54	2 Major Structure or Health Problems	One sided Southwest. Above average about a dead branches.	
3089		Interior Live Oak	<i>Quercus wislizeni</i>	8,28	36	28	54	2 Major Structure or Health Problems	Forks grade to 4' above grade the largest stems graft after 2' basal cavity northside moderate above average amount of dead branches.	
3090		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	0 Dead		Dead - Remove
3092		Interior Live Oak	<i>Quercus wislizeni</i>	3,5,12	20	12	54	2 Major Structure or Health Problems	Forks that grade detachment based of defects with decay. Above average amount of dead branches.	
3093		Interior Live Oak	<i>Quercus wislizeni</i>	11, 11, 9, 9	40		54	3 Fair - Minor Problems	multi stem at 1'. fair structure and vigor. stems lean all directions. fair vigor.	
3094		Blue Oak	<i>Quercus douglasii</i>		13	13	20	3 Fair - Minor Problems	good base. codom at 3'. fair structure and vigor.	

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3095		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	1 Extreme Structure or Health Problems	unbalanced base with extensive dead bark and decay, old codom failer scar west. 50% dead bark on trunk northwest. low vigor.	Remove due to nature and extent of defects
3096		Interior Live Oak	<i>Quercus wislizeni</i>		21	21	54	3 Fair - Minor Problems	Leans east. Above average amount of dead branches.	
3097		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	2 Major Structure or Health Problems	Orleans south east main stem field 18' from the base. Base of cavity north west side. Remove	
3098		Interior Live Oak	<i>Quercus wislizeni</i>	7,9,12	38	11	54	2 Major Structure or Health Problems	Forks at grade basal defect northside 70 K evident.. Above average amount of dead branches.	
3099		Interior Live Oak	<i>Quercus wislizeni</i>	8,10,11,16	16	16	54	3 Fair - Minor Problems	Forks 1 to 2 feet above grade weak attachments. Love our gym out of dead branches.	
3101		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	12	3 Fair - Minor Problems	good base. multi stem at 2'. fair structure. good vigor.	
3102		Interior Live Oak	<i>Quercus wislizeni</i>		16	16	36	1 Extreme Structure or Health Problems	deep sinuses in base in multiple spots. 2 dead 7" stems north. compromised remaining south stem at 4' with large decayed flush cut west.	Remove due to nature and extent of defects
3106		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	54	1 Extreme Structure or Health Problems	large decayed flush cut northwest base. unbalanced, heavy canopy east, understory of adjacent large cottonwood tree. open seam in trunk north at 7'.	Remove due to nature and extent of defects
3107		Interior Live Oak	<i>Quercus wislizeni</i>	12, 9	21		54	2 Major Structure or	codom at grade. old deep cavities at base south. unbalanced stems and canopies. sparse foliage.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3108		Interior Live Oak	<i>Quercus wislizeni</i>	11, 13, 10, 5	39		54	3 Fair - Minor Problems	multi stem at grade. deep cavity in east stem at 2'. stems overextended. good foliage health.	
3109		Interior Live Oak	<i>Quercus wislizeni</i>	14, 9.5	23		54	3 Fair - Minor Problems	codom at grade. stems lean south. good foliage health. high canopies.	
3110		Interior Live Oak	<i>Quercus wislizeni</i>	11, 9	20		54	3 Fair - Minor Problems	codom at grade. stems lean south. good foliage health.	
3111		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	24	0 Dead	standing dead.	Dead - Remove
3112		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	24	2 Major Structure or Health Problems	fair base, gray pine base 1' adjacent. deep 7" cavity north at 3' running into base. multi stem at 6'. moderate branch die back.	
3113		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	12	0 Dead	standing dead	Dead - Remove
3114		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	12	0 Dead	standing dead	Dead - Remove
3115		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	36	0 Dead	standing dead	Dead - Remove
3118		Valley Oak	<i>Quercus lobata</i>		21	21	54	0 Dead	fully intact.	Dead - Remove
3119		Interior Live Oak	<i>Quercus wislizeni</i>		22	22	54	0 Dead	intact	Dead - Remove
3120		Interior Live Oak	<i>Quercus wislizeni</i>		24	24	0	1 Extreme Structure or Health Problems	codom atb1'. 85% dead. heavy lean south.	Remove due to nature and extent of defects

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3121		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	12	1 Extreme Structure or Health Problems	70% dead bark throughout. severe branch die back.	Remove due to nature and extent of defects
3122		Interior Live Oak	<i>Quercus, Species TBD</i>		9	9	54	0 Dead	intact	Dead - Remove
3123		Interior Live Oak	<i>Quercus wislizeni</i>		20	20	12	0 Dead	intact.	Dead - Remove
3124		Blue Oak	<i>Quercus douglasii</i>		13	13	54	3 Fair - Minor Problems	slightly swollen base. good structure and vigor.	
3125		Interior Live Oak	<i>Quercus wislizeni</i>	12, 10, 8, 7	37		54	3 Fair - Minor Problems	multi stem at 1'. crowded stems. good canopy structure. good foliage health.	
3126		Valley Oak	<i>Quercus lobata</i>		9	9	54	3 Fair - Minor Problems	fair base. leans slightly southwest. understory, next to gray pine. fair vigor.	
3128		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	2 Major Structure or Health Problems	small cavities on base and trunk. dead 7" codom stem at grade. leans southwest. good structure.	
3129		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	4 open cavities from old flush cuts west base and trunk. fair canopy structure. fair/low vigor.	
3130		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	3 Fair - Minor Problems	Reasonably upright. Five average amount of dead branches.	
3131		Interior Live Oak	<i>Quercus wislizeni</i>	4,5,9	18	9	54	2 Major Structure or Health Problems	Works at grade one-sided West 85% dead.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3132		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	Above average dead branches Sparks foliage.	
3133		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	Wins North Bend East above average amount of dead branches.	
3134		Interior Live Oak	<i>Quercus wislizeni</i>	4,8	12	8	54	2 Major Structure or Health Problems	14 foot above grade larger stem is fairly up right above average amount of dead branches.	
3135		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	3 Fair - Minor Problems	Love average about a dead branches.	
3136		Interior Live Oak	<i>Quercus wislizeni</i>	5,5,6,11	27	11	54	3 Fair - Minor Problems	Forks 1 to 3 feet above grade weak attachment. Above average amount of dead branches.	
3137		Interior Live Oak	<i>Quercus wislizeni</i>	9,11	20	11	54	3 Fair - Minor Problems	Fort 2 to 4 feet above grade with some grafting smaller stem grows at an angle north east.	
3138		Interior Live Oak	<i>Quercus wislizeni</i>	7,8,11	26	11	54	3 Fair - Minor Problems	Forks grade to a football for a weak attachments one-sided Southwest. But average amount of the branches.	
3139		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	3 Fair - Minor Problems	Leans Northeast.	
3140		Interior Live Oak	<i>Quercus wislizeni</i>	3,6,7	16	7	54	3 Fair - Minor Problems	Lynnâ€™s East Bends south. But average amount of dead branches.	
3141		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	3 Fair - Minor Problems	Above average amount of dead branches.	
3144		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	2 Major Structure or	No leans North Bend west. Love average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3146		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	leans South some basal defects.	
3147		Interior Live Oak	<i>Quercus wislizeni</i>	8,11	19	11	54	2 Major Structure or Health Problems	Forks I thought of a great weak attachments basal defect in the center of the attachment one-sided East	
3148		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	leans in Benâ€™s north than East callusing trunk defects west and south sides. Remove	
3149		Interior Live Oak	<i>Quercus wislizeni</i>	9,11	20	11	54	2 Major Structure or Health Problems	Means and Benâ€™s north than east basal defects with the K mid trunk defects with the K remove	
3150		Interior Live Oak	<i>Quercus wislizeni</i>	9,14	23	14	54	2 Major Structure or Health Problems	Forks at grade basal defect with the K various locations the larger stem has significant decay in attachments 10' above grade. Remove	
3151		Interior Live Oak	<i>Quercus wislizeni</i>	7,7,10	24	10	54	3 Fair - Minor Problems	Forks one and 3 feet above grade with weak attachments generally one-sided west.	
3152		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	Tree is 90% dead remove	
3153		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or	leans South bends West weak attachments above average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3154		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	Blower trunk leans south bend significantly West 6' above grade of average amount of dead branches.	
3155		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	2 Major Structure or Health Problems	Mainstem defect 10' above grade to see if your interior decay remove	
3156		Interior Live Oak	<i>Quercus wislizeni</i>	7,8,10	25	10	54	3 Fair - Minor Problems	Works out great weak attachments generally Benz west. Love average amount of dead branches.	
3157		Interior Live Oak	<i>Quercus wislizeni</i>	6,7,9,9	32	9	54	2 Major Structure or Health Problems	Forks grade to 2' above grade one-sided west above average amount of dead branches	
3158		Interior Live Oak	<i>Quercus wislizeni</i>	13, 10	23	10	54	3 Fair - Minor Problems	codom at 1'. good structure and vigor.	
3159		Interior Live Oak	<i>Quercus wislizeni</i>	14, 11, 10, 6,	41	10	54	3 Fair - Minor Problems	fair base. multi stem at 1', crowded stems. good canopy structure. good vigor.	
3160		Interior Live Oak	<i>Quercus wislizeni</i>	13, 8	21		54	2 Major Structure or Health Problems	codom at 1'. small branch die back. extensive sap sucker bark damage. open 8" cavity in base northeast.	
3161		Interior Live Oak	<i>Quercus wislizeni</i>	8, 7, 5	20		54	3 Fair - Minor Problems	multi stem at grade. stems lean north. good foliage health.	
3162		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	3 Fair - Minor Problems	good base, structure and vigor. small cavities on base and trunk. leans slightly west.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3163		Interior Live Oak	<i>Quercus wislizeni</i>	14, 11, 7	32		54	2 Major Structure or Health Problems	good base, structure and vigor. codom at 2'	
3164		Interior Live Oak	<i>Quercus wislizeni</i>		18	18	12	3 Fair - Minor Problems	good base, codom at 3'. small branch die back. fair vigor.	
3166		Interior Live Oak	<i>Quercus wislizeni</i>	17, 12, 12	41		54	3 Fair - Minor Problems	multi stem at grade. closing flush cuts on lower trunks. good vigor.	
3167		Interior Live Oak	<i>Quercus wislizeni</i>	13, 11, 10, 10	44		54	3 Fair - Minor Problems	good base. multi stem at 1'. low south canopy. good structure and vigor.	
3172		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	0 Dead	intact	Dead - Remove
3173		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	40	3 Fair - Minor Problems	dead 7" low lateral at 2'. good remaining structure. fair vigor.	
3174		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	2 Major Structure or Health Problems	fair base. deep 6" cavity on trunk at 4' south. branch die back. low vigor.	
3175		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	swollen base. heavy lean east. branch die back. low vigor.	
3176		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems	codom at grade. 9" and 6" dead codom stem north. fair remaining structure.	
3177		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	3 Fair - Minor Problems	good base. heavy lean west. high amount of small dead branches. good foliage health.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3178		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	24	2 Major Structure or Health Problems	cavities around base. deep cavity in codom union at 4'. unbalanced canopy. low vigor.	
3179		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	12	2 Major Structure or Health Problems	fair base. abnormal lower trunk, swollen, deep sinuses. understory structure. high amount of dead branches.	
3180		Valley Oak	<i>Quercus lobata</i>		9	9	54	3 Fair - Minor Problems	good base, structure and vigor. high canopy.	
3182		Interior Live Oak	<i>Quercus wislizeni</i>	16, 16	32	8	54	3 Fair - Minor Problems	good base, structure and vigor. leans south moderately.	
3183		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	24	3 Fair - Minor Problems	good base. 2 small cavities on trunk. codom at 4'. fair structure and vigor.	
3185		Interior Live Oak	<i>Quercus wislizeni</i>	14, 11, 10	35		54	3 Fair - Minor Problems	fair base. east stem has gray pine lateral branches covering it. good structure and vigor.	
3186		Interior Live Oak	<i>Quercus wislizeni</i>	7, 7, 6, 4	24		36	2 Major Structure or Health Problems	codom at grade and 1'. base grown around adjacent gray pine, 40% dead bark. understory structure. fair foliage health and canopy structure.	
3187		Interior Live Oak	<i>Quercus wislizeni</i>	16, 10	26		24	2 Major Structure or Health Problems	cosom at 2'. large 15" flush cut at base south. weakly attached crowded codom stems. multiple open cavities on base and trunks. fair canopy structure. good foliage health.	
3188		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems	cavity east base. included bark up trunk east to 5'. leans heavy south .	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3189		Interior Live Oak	<i>Quercus wislizeni</i>	8, 5, 4	17		24	2 Major Structure or Health Problems	multi stem at grade, decayed flush cut east. poor understory structure. 50% dead branches.	
3190		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	3 Fair - Minor Problems	deep 2" cavity west. fair structure and vigor.	
3191		Interior Live Oak	<i>Quercus wislizeni</i>	13, 6, 6	25		54	2 Major Structure or Health Problems	multi stem at grade. decay in all 3 trunks. fair/poor structure and vigor.	
3193		Interior Live Oak	<i>Quercus wislizeni</i>	7, 5, 4	16		54	2 Major Structure or Health Problems	multi stem at grade. cavity in south stem and north stem lower trunk. understory structure. low vigor.	
3194		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	3 Fair - Minor Problems	good base, structure and vigor. codom at 12.	
3195		Interior Live Oak	<i>Quercus wislizeni</i>		20	20	54	2 Major Structure or Health Problems	very swollen base with deep cavities. heavy unbalanced canopy southwest, poor structure. fair vigor.	
3196		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	1 Extreme Structure or Health Problems	hollow base and trunk. can see all the way through trunk at 1'. high amount of dead branches.	Remove due to nature and extent of defects
3197		Valley Oak	<i>Quercus lobata</i>	10, 5	15	10	54	3 Fair - Minor Problems	good base, structure and vigor. high canopy.	
3199		Interior Live Oak	<i>Quercus wislizeni</i>	7, 5, 4, 4, 4	24		54	2 Major Structure or Health Problems	large cavity in multi stem union, weak stem attachments. unbalanced stems.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3200		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	3 Fair - Minor Problems	fair base, closed wound northwest base. good structure and vigor.	
3201		Interior Live Oak	<i>Quercus wislizeni</i>	15, 15, 14	44		36	2 Major Structure or Health Problems	codom at grade and 2'. extensive trunk decay in southernmost lateral branch. fair canopy structure and vigor.	
3202		Valley Oak	<i>Quercus lobata</i>		9	9	54	3 Fair - Minor Problems	good base, structure and vigor.	
3203		Valley Oak	<i>Quercus lobata</i>		12	12	24	3 Fair - Minor Problems	good base. codom at 5'. mid stem failer on east codom stem. fair canopy structure. fair vigor.	
3204		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	buried flare. inclusions on trunk. severely unbalanced canopy southwest. good foliage health.	
3205		Interior Live Oak	<i>Quercus wislizeni</i>	15, 12, 5	33		24	3 Fair - Minor Problems	multi stem at grade. good structure and vigor.	
3206		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	1 Extreme Structure or Health Problems	cavity in base. 80% branch die back, dead canopy.	Remove due to nature and extent of defects
3207		Interior Live Oak	<i>Quercus wislizeni</i>	12, 9, 6, 10, 6, 8, 9	58		54	3 Fair - Minor Problems	multi stem at grade. low overextended lateral branches. fair structure in north stems. overall fair vigor.	
3208		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	heavy lean northeast. fair vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3210		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	Tellus and basal cavity southside moderate to significant. Above average amount a dead branches.	
3211		Valley Oak	<i>Quercus lobata</i>		8	8	54	3 Fair - Minor Problems		
3212		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	3 Fair - Minor Problems	Pens North West then North basal cavity south east side moderate decay.	
3213		Valley Oak	<i>Quercus lobata</i>		17	17	54	3 Fair - Minor Problems	Above average amount of dead branches. Sports foliage.	
3214		Valley Oak	<i>Quercus lobata</i>		14	14	54	2 Major Structure or Health Problems	But average amount of dead branches	
3215		Valley Oak	<i>Quercus lobata</i>		14	14	54	3 Fair - Minor Problems	Bob average amount of dead branches.	
3216		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	54	2 Major Structure or Health Problems	Callusing visa wound Eastside to 3' above grade interior decay 24' above grade leans West Bend south. But I would amount of dead branches.	
3217		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	3 Fair - Minor Problems	leans south. I have average amount of dead branches.	
3218		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	3 Fair - Minor Problems	One-sided Southwest	
3219		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	2 Major Structure or Health Problems	Leans south excessive large dead branches sparse foliage	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3220		Valley Oak	<i>Quercus lobata</i>		20	20	54	3 Fair - Minor Problems	Above average amount of dead branches.	
3221		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	36	2 Major Structure or Health Problems	It's fuckers dead. The tree is 90% dead remove	
3223		Valley Oak	<i>Quercus lobata</i>		10	10	54	2 Major Structure or Health Problems	Ben's south east. Above average amount of dead branches.	
3224		Interior Live Oak	<i>Quercus wislizeni</i>	6,10	16	10	54	2 Major Structure or Health Problems	basal defects with the key to 3' above grade one sided east. Five average amount of the branches.	
3225		Valley Oak	<i>Quercus lobata</i>		15	15	54	1 Extreme Structure or Health Problems	Call callusing mainstem wound point of codominant landfill you're 18' above grade. Removed.	Remove due to nature and extent of defects
3226		Blue Oak	<i>Quercus douglasii</i>		11	11	54	3 Fair - Minor Problems	Bob average amount of dead branches. Lean slightly north east.	
3227		Valley Oak	<i>Quercus lobata</i>		9	9	54	3 Fair - Minor Problems		
3228		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	Pens North then Northwest. Love average amount of the branches.	
3229		Interior Live Oak	<i>Quercus wislizeni</i>		15	15	36	3 Fair - Minor Problems	Above average amount of dead branches.	
3230		Interior Live Oak	<i>Quercus wislizeni</i>	8,10	18	10	54	2 Major Structure or	Route color obscured by dense berries love average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3231		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	1 Extreme Structure or Health Problems	Significance installing 28' above grade on the southwest side of the trunk with severe decay remove	Remove due to nature and extent of defects
3232		Valley Oak	<i>Quercus lobata</i>		21	21	54	3 Fair - Minor Problems	Loverman a dead branches.	
3233		Interior Live Oak	<i>Quercus wislizeni</i>		17	17	54	2 Major Structure or Health Problems	Callusing Faysal trunk cavity southside 3 1/2' above grade modern interior decay. Above average amount of the branches.	
3234		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	2 Major Structure or Health Problems	leans north east. Above average amount a dead branches.	
3235		Valley Oak	<i>Quercus lobata</i>		18	18	54	3 Fair - Minor Problems	Love average amount of dead branches.	
3236		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	3 Fair - Minor Problems	Above average amount of dead branches.	
3237		Interior Live Oak	<i>Quercus wislizeni</i>	10,13	23	13	54	3 Fair - Minor Problems	Forks to feet above great weak attachment one-sided south. Above average amount of dead branches.	
3238		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	1 Extreme Structure or Health Problems	Call Sing Basin load truck cavities north and south side moderate decay one-sided north. But average man dead branches.	Remove due to nature and extent of defects
3239		Interior Live Oak	<i>Quercus wislizeni</i>	8,9	17	9	54	3 Fair - Minor Problems	Root collar covered in Den berries forks 3 feet above grade. But Iâ€™ve been mounted branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3240		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	1 Extreme Structure or Health Problems	extensive base and trunk decay, 70% dead bark, heartwood decay. heavy lean west. low vigor.	Remove due to nature and extent of defects
3241		Interior Live Oak	<i>Quercus wislizeni</i>	8, 6, 6	20		54	2 Major Structure or Health Problems	moderate base decay on all stems, multi stem at grade. heavy lean west. fair foliage health. poor understory structure with 2 southernmost stems.	
3242		Interior Live Oak	<i>Quercus wislizeni</i>	7, 6	13		54	1 Extreme Structure or Health Problems	failed but still alive north stem at 1'. heavy horizontal lean west. extensive base and trunk decay.	Remove due to nature and extent of defects
3243		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	36	2 Major Structure or Health Problems	unbalanced base with 50% dead bark north. leans heavy southwest. low vigor.	
3244		Interior Live Oak	<i>Quercus wislizeni</i>	8, 7	15		24	3 Fair - Minor Problems	good base, structure and vigor. codom at grade. low 3" lateral east.	
3245		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	24	3 Fair - Minor Problems	good base, structure and vigor.	
3247		Interior Live Oak	<i>Quercus wislizeni</i>	10, 5	15		54	3 Fair - Minor Problems	codom at 1'. fair base, and canopy structure. fair vigor.	
3248		Interior Live Oak	<i>Quercus wislizeni</i>	10, 7, 7	24		40	2 Major Structure or Health Problems	deep cavity south stem base. open cavities on trunks. fallen branch leaning in canopy.	
3249		Interior Live Oak	<i>Quercus wislizeni</i>	7, 6, 6, 6, 5, 3,	33		36	2 Major Structure or Health Problems	multi stem at grade. old flush cuts with no wound wood response on base. 20% total dead bark at bases. dying bark in canopy stems. low vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3250		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	54	1 Extreme Structure or Health Problems	hollow base and trunk, extensive decay and dead bark. poor structure. high amount of dead branches.	Remove due to nature and extent of defects
3253		Interior Live Oak	<i>Quercus wislizeni</i>		20	20	24	3 Fair - Minor Problems	good base. multi stem at 5'. good structure. slightly sparse foliage. fair vigor.	
3254		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	12	2 Major Structure or Health Problems	12" open deep cavity west base. heavy lean south, poor structure. high amount of dead branches.	
3255		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	24	2 Major Structure or Health Problems	swollen unbalanced base. deep sinus west at 1'. severe staining from pitch moth throughout tree. fair canopy and foliage health	
3256		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	48	1 Extreme Structure or Health Problems	base and trunk decay south, 50% dead bark. dead canopy. low vigor.	Remove due to nature and extent of defects
3257		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	3 Fair - Minor Problems	good base. leans south. fair vigor.	
3258		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	2 Major Structure or Health Problems	unbalanced structure. high amount of dead branches, sparse foliage. trunk decay at 10' north.	
3259		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	deep base and trunk cavities. leans south small dead branches.	
3260		Interior Live Oak	<i>Quercus wislizeni</i>		12	12.5	54	2 Major Structure or	large swollen cavity south from old codom break out. fair remaining structure. fair/low vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
3261		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	54	3 Fair - Minor Problems	fair base. codom at 7'. leans slightly west. good vigor.	
3262		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	hollow base with cavity south. heavy lean west. sparse foliage. trunk damage. low vigor.	
3263		Interior Live Oak	<i>Quercus wislizeni</i>		11	11	36	1 Extreme Structure or Health Problems	unbalanced base with extensive decay, 70%. multi stem at 5'. 70% dead branches. low vigor.	Remove due to nature and extent of defects
3264		Valley Oak	<i>Quercus lobata</i>		17	17	54	3 Fair - Minor Problems	good base, structure and vigor.	
3265		Valley Oak	<i>Quercus lobata</i>		26	26	54	2 Major Structure or Health Problems	severe open deep cavity northeast base and trunk. leans north over road. good canopy structure. good foliage health.	
3266		Valley Oak	<i>Quercus lobata</i>		20	20	54	3 Fair - Minor Problems	good base, structure and vigor.	
3269		Valley Oak	<i>Quercus lobata</i>		15	15	54	3 Fair - Minor Problems	fair base. fair/poor structure, long overextended canopy branches with fair/poor taper.	
3270		Blue Oak	<i>Quercus douglasii</i>		8	8	54	3 Fair - Minor Problems	good base. canopy leans north, understory. fair vigor.	
3271		Valley Oak	<i>Quercus lobata</i>		16	16	54	2 Major Structure or Health Problems	eroded northeast base, fair base flare. heavy lean northwest, codom at 16'. fair vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3273		Valley Oak	<i>Quercus lobata</i>		18	18	54	3 Fair - Minor Problems	good base. one sided northwest. fair vigor.	
3274		Valley Oak	<i>Quercus lobata</i>		17	17	54	3 Fair - Minor Problems	good base, structure and vigor. leans southwest.	
3275		Valley Oak	<i>Quercus lobata</i>		14	14	54	2 Major Structure or Health Problems	fair base. swollen abnormally shaped trunk. poor understory structure, unbalanced canopy southwest.	
3277		Valley Oak	<i>Quercus lobata</i>		28	28	54	3 Fair - Minor Problems	good base. codom at 10'. good vigor.	
3278		Valley Oak	<i>Quercus lobata</i>	9, 7	16		54	2 Major Structure or Health Problems	codom at grade, crowded rubbing codom stems. cavity north base. poor structure, understory. heavy lean south.	
3279		Valley Oak	<i>Quercus lobata</i>		15	15	54	3 Fair - Minor Problems	good base, structure and vigor. high canopy.	
3280		Valley Oak	<i>Quercus lobata</i>	20, 9	29		54	3 Fair - Minor Problems	codom at grade. north smaller 9" stem heavy lean, poor structure. larger 20" stem good structure and vigor.	
3282		Valley Oak	<i>Quercus lobata</i>	17, 13	30		54	3 Fair - Minor Problems	codom at grade. good structure and vigor.	
3283		Valley Oak	<i>Quercus lobata</i>		19	19	54	3 Fair - Minor Problems	good base, structure and vigor.	
3284		Valley Oak	<i>Quercus lobata</i>		17	17	54	3 Fair - Minor Problems	good base, structure and vigor. leans slightly south.	
3285		Valley Oak	<i>Quercus lobata</i>		25	25	65	2 Major Structure or Health Problems	large swollen unbalanced base with deep 15" cavity southwest. canopy lean southwest. good canopy and foliage health.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
3286		Valley Oak	<i>Quercus lobata</i>		30	30	54	3 Fair - Minor Problems	good base, structure and vigor. heavy south canopy stem.	
3290		Valley Oak	<i>Quercus lobata</i>		25	25	54	3 Fair - Minor Problems	varmint hole under base north. good base, structure and vigor.	
3291		Interior Live Oak	<i>Quercus wislizeni</i>		14	14	54	3 Fair - Minor Problems	blackberry around base. codom at 10'. leans south moderately. good vigor.	
3292		Valley Oak	<i>Quercus lobata</i>		20	20	54	3 Fair - Minor Problems	good base flare. good structure. sparse canopy foliage.	
3294		Blue Oak	<i>Quercus douglasii</i>		34	34.5	54	3 Fair - Minor Problems	varmint holes around base flare. good base, structure and vigor. long lateral canopy limbs.	
3295		Blue Oak	<i>Quercus douglasii</i>		26	26	54	3 Fair - Minor Problems	good base, structure and vigor. low weeping canopy limbs.	
3296		Valley Oak	<i>Quercus lobata</i>		22	22	54	3 Fair - Minor Problems	good base, structure and vigor. codom at 11'. low canopy, small limbs.	
3297		Valley Oak	<i>Quercus lobata</i>		22	22	54	3 Fair - Minor Problems	good base. codom at 8'. fair structure. good vigor.	
3298		Interior Live Oak	<i>Quercus wislizeni</i>	20, 20, 16	56		54	3 Fair - Minor Problems	large globular base shape. multi stem at 4'. broad canopy structure. good vigor.	
6852		Interior Live Oak	<i>Quercus wislizeni</i>		20	20	48	3 Fair - Minor Problems	good base, growing into metal fence north. good structure and vigor. mostly one sided south.	
6853		Interior Live Oak	<i>Quercus wislizeni</i>		9	9.5	54	3 Fair - Minor Problems	good base. fair structure, high canopy. newly placed tag.	
6854		Interior Live Oak	<i>Quercus wislizeni</i>		28	28	40	2 Major Structure or	unbalanced base and trunk. cavities on base north. good canopy structure. fair overall vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
								Health Problems		
6855		Interior Live Oak	<i>Quercus wislizeni</i>		14	14.5	54	2 Major Structure or Health Problems	new tag placed. old tag grown into trunk. unbalanced tree. swollen trunk with open cavity at 3'. included bark below unions. poor structure.	
6856		Interior Live Oak	<i>Quercus wislizeni</i>		30	30	40	3 Fair - Minor Problems	new tag placed. good base, structure and vigor. gray pine growing south, touching bases.	
6857		Interior Live Oak	<i>Quercus wislizeni</i>		16	16	20	2 Major Structure or Health Problems	new tag placed. old tag grown into trunk. fair base. swollen codom union at 4', south codom stem has deep open cavity. poor structure.	
6858		Interior Live Oak	<i>Quercus wislizeni</i>	13, 8.5	21		54	2 Major Structure or Health Problems	swollen base with cavity in codom union at grade. unbalanced stems. low dead branches.	
6859		Interior Live Oak	<i>Quercus wislizeni</i>		8	8.5	54	2 Major Structure or Health Problems	heavy, low, horizontal lean west, poor structure. small dead branches. sparse foliage. tag grown into trunk. new tag placed.	
6860		Foothill Pine	<i>Pinus sabiniana</i>		47	47.5	54	3 Fair - Minor Problems	good base, structure and vigor. codom at 10, 14, 18, and 20'.	
6861		Interior Live Oak	<i>Quercus wislizeni</i>		11	11.5	12	3 Fair - Minor Problems	good base, structure and vigor. codom at 3'. no tag so put new one.	
6861		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	unbalanced tree west. poor understory structure.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
6862		Interior Live Oak	<i>Quercus wislizeni</i>		34	34	12	3 Fair - Minor Problems	tag placed on branch hanging close to the fence north of base. good structure and vigor. low canopy branches hang over property line by 17'.	
6863		Interior Live Oak	<i>Quercus wislizeni</i>		21	21	12	3 Fair - Minor Problems	tag placed on low hanging canopy branch with blue flagging northeast from base of tree. branches lean 22' over property line.	
6864		Interior Live Oak	<i>Quercus wislizeni</i>		24	24	54	3 Fair - Minor Problems	branches lean 16' over property line. fair structure and vigor.	
6865		Interior Live Oak	<i>Quercus wislizeni</i>		24	24	20	2 Major Structure or Health Problems	dbh approximate because of poison oak. large flush cuts all over tree, some closing, some not. multi stem at 4'. low canopy. 30% dead branches.	codom at 1', swollen base with included bark below union. 4" dead south stem. 40% dead branches.
6866		Interior Live Oak	<i>Quercus wislizeni</i>	10.5, 6	16		54	2 Major Structure or Health Problems	swollen base with closing flush cuts or failers. unbalanced west stem. fair vigor. old tag grown into trunk.	
6867		Interior Live Oak	<i>Quercus wislizeni</i>		23	23.5	12	3 Fair - Minor Problems	good base, codom at 2'. fair structure. dead branches in east canopy. fair vigor.	
6868		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	48	1 Extreme Structure or Health Problems	swollen base with large failer scars, base have 70% dead bark. poor unbalanced structure. sparse dying foliage.	Remove due to nature and extent of defects
6869		Interior Live Oak	<i>Quercus wislizeni</i>		23	23.5	6	3 Fair - Minor Problems	good base, structure and vigor.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
6870		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	2 Major Structure or Health Problems	unbalanced trunk and canopy west. low vigor.	
6871		Interior Live Oak	<i>Quercus wislizeni</i>		19	19	48	2 Major Structure or Health Problems	swollen trunk with cracks and dead bark at 4'. codom at 5' with inclusion below codom union, possible weak attachment. fair foliage health.	
6872		Interior Live Oak	<i>Quercus wislizeni</i>		13	13	40	1 Extreme Structure or Health Problems	swollen base with dead bark. dead 5" limb west at 2'. codom at 4', partially failed union, open deep crack. 80% dead foliage.	Remove due to nature and extent of defects
6873		Blue Oak	<i>Quercus douglasii</i>		7	7	48	3 Fair - Minor Problems	swollen trunk with closed wound at 2'. codom at 5' good vigor.	
6874		Blue Oak	<i>Quercus douglasii</i>		8	8	36	2 Major Structure or Health Problems	good base. codom at 4' with long 2' open inclusion below codom union. healthy foliage.	
6875		Interior Live Oak	<i>Quercus wislizeni</i>		6	6.5	54	1 Extreme Structure or Health Problems	75% dead bark and extensive decay in base. poor structure. 70% dead branches.	Remove due to nature and extent of defects
6876		Interior Live Oak	<i>Quercus wislizeni</i>	5, 5, 5, 5, 4	24		54	2 Major Structure or Health Problems	multi stem at grade. open cavity in multi stem union, multiple small wounds on base. poor unbalanced trunk structures. low vigor.	
6877	3288	Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	3 Fair - Minor Problems	good base, structure and vigor. one sided west.	
6878		Interior Live Oak	<i>Quercus wislizeni</i>		5	5	54	1 Extreme Structure or Health Problems	swollen base with 85% decay, hollow.	Remove due to nature and extent of defects

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
6879		Interior Live Oak	<i>Quercus wislizeni</i>		12	12	12	2 Major Structure or Health Problems	30% dead bark in base. unbalanced base. codom at 2'. leans west. low vigor.	
6880		Interior Live Oak	<i>Quercus wislizeni</i>	5.5, 5	10		54	2 Major Structure or Health Problems	extensive decay at base. codom at grade. poor structure. low vigor.	
6881		Valley Oak	<i>Quercus lobata</i>	9, 7	16	6	54	2 Major Structure or Health Problems	good base. extensive foliage damage. sparse foliage. high amount of small dead branches. canopy unbalanced southeast.	
6882		Interior Live Oak	<i>Quercus wislizeni</i>	5.5, 5.5	10		54	1 Extreme Structure or Health Problems	codom at grade. extensive base decay in both stems, 80% dead bark. poor structure. low vigor.	Remove due to nature and extent of defects
6883		Foothill Pine	<i>Pinus sabiniana</i>		30	30	54	3 Fair - Minor Problems	leans moderately north. fair vigor.	
6884		Blue Oak	<i>Quercus douglasii</i>		9	9	24	3 Fair - Minor Problems	1' from property line. tag south. good structure and vigor.	
6885		Interior Live Oak	<i>Quercus wislizeni</i>	8, 6, 4	18		54	2 Major Structure or Health Problems	unbalanced base and stems, lean west. cavity in 8" trunk, no response growth.	
6886		Interior Live Oak	<i>Quercus wislizeni</i>	5, 5, 3, 3	16		54	2 Major Structure or Health Problems	multi stem at grade. unbalanced stems with 70% dead branches. sparse foliage. dead codom stems at grade.	
6887		Blue Oak	<i>Quercus douglasii</i>		13	13	54	3 Fair - Minor Problems	good base, structure and vigor. limbs lean 9' over property line. tree in backyard of private residence.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
6888	3293	Valley Oak	<i>Quercus lobata</i>		46	46.5	54	1 Extreme Structure or Health Problems	extensive base and main leader decay upto 30'. hollow base and trunk up to 20'. large opening northeast. fair foliage health.	Remove due to nature and extent of defects
6889		Foothill Pine	<i>Pinus sabiniana</i>		32	32	54	3 Fair - Minor Problems	good vigor. broad canopy.	
6890		Foothill Pine	<i>Pinus sabiniana</i>		32	32	54	3 Fair - Minor Problems	good base, structure and vigor.	
6891	3165	Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	1 Extreme Structure or Health Problems	extensive base and trunk decay west, 70% dead bark up to 10'. poor structure. low vigor.	Remove due to nature and extent of defects
6892	3168	Interior Live Oak	<i>Quercus wislizeni</i>	12, 12	24		54	3 Fair - Minor Problems	good base, codom at 1'. small branch die back. fair vigor.	
6893	3169	Interior Live Oak	<i>Quercus wislizeni</i>	7, 6, 5, 4	22		54	2 Major Structure or Health Problems	multi stem at grade. poor structure. canopy die back. fai/low vigor.	
6894		Interior Live Oak	<i>Quercus wislizeni</i>	8, 7	15		54	3 Fair - Minor Problems	codom at 1'. good structure and vigor.	
6895		Interior Live Oak	<i>Quercus wislizeni</i>	8, 8, 4	20		54	2 Major Structure or Health Problems	deep cavities in bases. poor structure and vigor.	
6896	3289	Interior Live Oak	<i>Quercus wislizeni</i>		16	16	54	3 Fair - Minor Problems	good base, structure and vigor. leans south slightly.	
6897		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	cavity in south base, unbalanced. heavy lean north.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
6898	3287	Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	2 Major Structure or Health Problems	swollen unbalanced base and trunk with 10% dead bark. poor structure. fair/low vigor.	
8007		Interior Live Oak	<i>Quercus lobata</i>		11	11	54	2 Major Structure or Health Problems	codom at 1'. good structure and vigor.	
8008		Interior Live Oak	<i>Quercus wislizeni</i>	16, 16	32		12	3 Fair - Minor Problems	good base, structure and vigor. codom at 1'.	
8009		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	2 Major Structure or Health Problems	extensive swelling in base, decay present. low vigor.	
8612		Interior Live Oak	<i>Quercus wislizeni</i>	5,7	12	7	54	1 Extreme Structure or Health Problems	Forks at grade, both stems have significant basal and large drunk defects	Remove due to nature and extent of defects
8613		Interior Live Oak	<i>Quercus wislizeni</i>		10	10	54	3 Fair - Minor Problems	Leans Northwest. Above average amount of dead branches.	
8614		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	54	1 Extreme Structure or Health Problems	Leans east, basal defect 2' above grade, old limb failure with entered decay. Both average amount of dead branches. Remove	Remove due to nature and extent of defects
8615		Interior Live Oak	<i>Quercus wislizeni</i>		9	9	54	1 Extreme Structure or Health Problems	A second stem on the tree is dead, remaining stem grows it an angle west 5 to 8' off the ground. Remove	Remove due to nature and extent of defects
8616		Interior Live Oak	<i>Quercus wislizeni</i>		19	19	54	2 Major Structure or Health Problems	leans West, above average amount of dead branches.	

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
8617		Interior Live Oak	<i>Quercus wislizeni</i>	4,5,6	15	6	54	2 Major Structure or Health Problems	Forks at grade, the largest stem grows at an angle to the west	
8618		Interior Live Oak	<i>Quercus wislizeni</i>	3,4,6	13	6	54	2 Major Structure or Health Problems	Forks at grade, weak attachments, basal cavity westside, moderate decay. Above average amount of dead branches. short foliage. Remove	
8619		Interior Live Oak	<i>Quercus wislizeni</i>		6	6	54	3 Fair - Minor Problems	Bends south west, average amount of dead branches.	
8620		Interior Live Oak	<i>Quercus wislizeni</i>	5,5,6,6	22	6	54	3 Fair - Minor Problems	leans west.	
8621		Interior Live Oak	<i>Quercus wislizeni</i>	5,6	11	6	54	3 Fair - Minor Problems	leans northwest	
8622		Interior Live Oak	<i>Quercus wislizeni</i>		7	7	54	3 Fair - Minor Problems	Leans southwest	
8623		Interior Live Oak	<i>Quercus wislizeni</i>	5,6	11	6	54	3 Fair - Minor Problems	leans northwest	
8624		Interior Live Oak	<i>Quercus wislizeni</i>	4,4,6	14	6	54	3 Fair - Minor Problems	Forks at grade. Above average amount of dead branches.	
8625		Interior Live Oak	<i>Quercus wislizeni</i>		8	8	36	2 Major Structure or Health Problems	One-sided south	
8626		Interior Live Oak	<i>Quercus wislizeni</i>	2,3,4,5,5,6,6,7,8	46	8	54	3 Fair - Minor Problems	Forks at grade, weak attachments. Of average amount of dead branches.	
8627		Blue Oak	<i>Quercus douglasii</i>		15	15	54	1 Extreme Structure or Health Problems	Severe lower the trunk cavity to 8' above grade, over 75% the trunk is absent. Remove	Remove due to nature and extent of defects

Field Tag #	Old Tag #	Species Common Name	Species Botanical Name	Multi-Stem	DSH	DBH	Measured at	Arborist Rating	Field Notes	Recommended Removal
8628		Interior Live Oak	<i>Quercus wislizeni</i>	4,6,7	17	7	54	3 Fair - Minor Problems	One sided west. Above average about the branches.	

APPENDIX 3

GENERAL DEVELOPMENT GUIDELINES

Definitions

Root zone: The roots of trees grow fairly close to the surface of the soil, and spread out in a radial direction from the trunk of tree. A general rule of thumb is that they spread 2 to 3 times the radius of the canopy, or 1 to 1 ½ times the height of the tree. It is generally accepted that disturbance to root zones should be kept as far as possible from the trunk of a tree.

Inner Bark: The bark on most large trees is quite thick, usually 1" to 2". If the bark is knocked off a tree, the inner bark, or cambial region, is exposed and/or removed. The cambial zone is the area where tissues responsible for adding new layers to the tree each year are located. Removing or damaging this tissue results in a tree that can only grow new tissue from the edges of the wound. In addition, the interior wood of the tree is exposed to decay fungi and becomes susceptible to decay. Tree protection measures require that no activities occur which can knock the bark off the trees.

Methods Used in Tree Protection:

No matter how detailed Tree Protection Measures are in the initial Arborist Report, they will not accomplish their stated purpose unless they are applied correctly and a Project Arborist oversees the construction. The Project Arborist should have the ability to enforce the Protection Measures. It is advisable for the Project Arborist to be present at the Pre-Construction meeting to answer questions the contractors may have about Tree Protection Measures. This also lets the contractors know how important tree preservation is to the developer.

Root Protection Zone (RPZ): Since in most construction projects it is not possible to protect the entire root zone of a tree, a Root Protection Zone is established for each tree to be preserved. The minimum Root Protection Zone is the area calculated as 1 to 1.25' for every inch of trunk diameter (ie. A 10" diameter tree will have an RPZ of 10') or the dripline if required by local ordinance. The Project Arborist must approve work within the RPZ.

Irrigate, Fertilize, Mulch: Prior to grading on the site near any tree, if specified by the project arborist, the area within the Tree Protection fence should be fertilized with 4 pounds of nitrogen per 1000 square feet, and the fertilizer irrigated in. The irrigation should percolate at least 24 inches into the soil. This should be done no less than 2 weeks prior to grading or other root disturbing activities. After irrigating, cover the RPZ with at least 12" of leaf and twig mulch. Such mulch can be obtained from chipping or grinding the limbs of any trees removed on the site. Acceptable mulches can be obtained from nurseries or other commercial sources. Fibrous or shredded redwood or cedar bark mulch shall not be used anywhere on site.

Fence: Fence around the Root Protection Zone and restrict activity therein to prevent soil compaction by vehicles, foot traffic or material storage. The fenced area shall be off limits to all construction equipment, unless there is express written notification provided by the Project Arborist, and impacts are discussed and mitigated prior to work commencing.

No storage or cleaning of equipment or materials, or parking of any equipment can take place within the fenced off area, known as the RPZ.

The fence should be highly visible, and stout enough to keep vehicles and other equipment out. I recommend the fence be made of orange plastic protective fencing, kept in place by t-posts set no farther apart than 6'.

In areas of intense impact, a 6' chain link fence is preferred.

In areas with many trees, the RPZ can be fenced as one unit, rather than separately for each tree.

Where tree trunks are within 3' of the construction area, place 2" by 4" boards vertically against the tree trunks, even if fenced off. Hold the boards in place with wire. Do not nail them directly to the tree. The purpose of the boards is to protect the trunk, should any equipment stray into the RPZ.

Elevate Foliage: Where indicated, remove lower foliage from a tree to prevent limb breakage by equipment. Low foliage can usually be removed without harming the tree, unless more than 25% of the foliage is removed. Branches need to be removed at the anatomically correct location in order to prevent decay organisms from entering the trunk. For this reason, a contractor who is an ISA Certified Arborist should perform all pruning on protected trees.⁵

Expose and Cut Roots: Breaking roots with a backhoe, or crushing them with a grader, causes significant injury, which may subject the roots to decay. Ripping roots may cause them to splinter toward the base of the tree, creating much more injury than a clean cut would make. At any location where the root zone of a tree will be impacted by a trench or a cut (including a cut required for a fill and compaction), the roots shall be exposed with either a backhoe digging radially to the trunk, by hand digging, or by a hydraulic air spade, and then cut cleanly with a sharp instrument, such as chainsaw with a carbide chain. Once the roots are severed, the area behind the cut should be moistened and mulched. A root protection fence should also be erected to protect the remaining roots, if it is not already in place. Further grading or backhoe work required outside the established RPZ can then continue without further protection measures.

Protect Roots in Deeper Trenches: The location of utilities on the site can be very detrimental to trees. Design the project to use as few trenches as possible, and to keep them away from the major trees to be protected. Wherever possible, in areas where trenches will be very deep, consider boring under the roots of the trees, rather than digging the trench through the roots. This technique can be quite useful for utility trenches and pipelines.

Protect Roots in Small Trenches: After all construction is complete on a site, it is not unusual for the landscape contractor to come in and sever a large number of "preserved" roots during the installation of irrigation systems. The Project Arborist must therefore approve the landscape and irrigation plans. The irrigation system needs to be designed so the main lines are located outside the root zone of major trees, and the secondary lines are either laid on the surface (drip systems), or carefully dug with a hydraulic or air spade, and the flexible pipe fed underneath the major roots.

Design the irrigation system so it can slowly apply water (no more than ¼" to ½" of water per hour) over a longer period of time. This allows deep soaking of root zones. The system also needs to accommodate infrequent irrigation settings of once or twice a month, rather than several times a week.

⁵ International Society of Arboriculture (ISA), maintains a program of Certifying individuals. Each Certified Arborist has a number and must maintain continuing education credits to remain Certified.

Monitoring Tree Health During and After Construction: The Project Arborist should visit the site at least twice a month during construction to be certain the tree protection measures are being followed, to monitor the health of impacted trees, and make recommendations as to irrigation or other needs. After construction is complete, the arborist should monitor the site monthly for one year and make recommendations for care where needed.

Chemical Treatments: The owner or developer shall be responsible to contact an arborist with a pesticide applicators license to arrange for an application of a root enhancing hormone, such as Paclobutrazol, to mitigate the stress produced by the development **prior to grading**. Additionally, at the discretion of the project arborist, an insect infestation preventative for both boring insects and leaf feeding insects and/or fungal preventative for leaf surfaces may be required. Roots pruned during the course of performing a cut may be required to be treated with a biofungicide such as Bio-Tam.



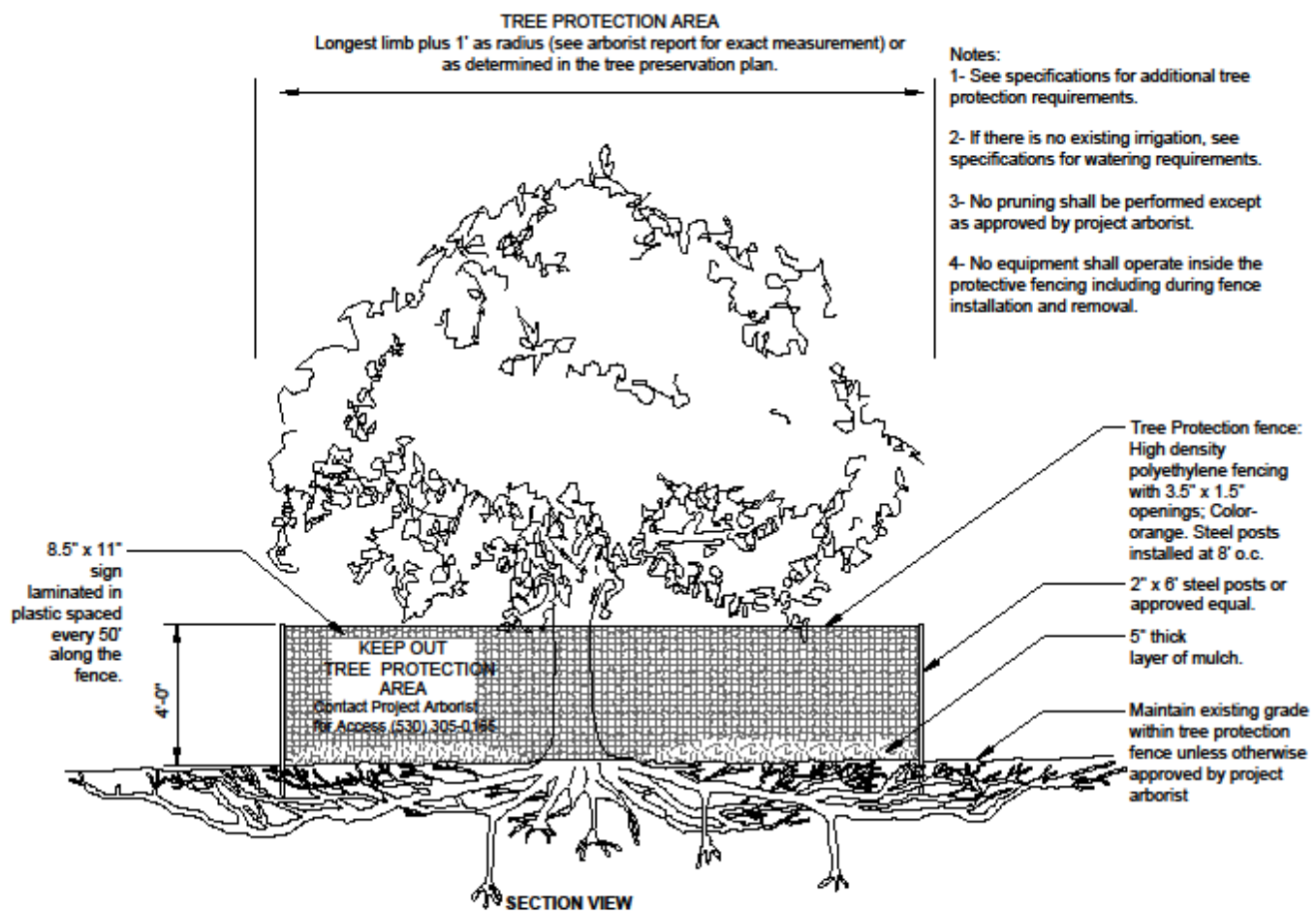
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359 Nevada Street, Suite 201
Auburn, CA 95603

TREE PROTECTION GENERAL REQUIREMENTS

Edwin Stirtz, Ed@CALTLC.com (916) 878-0299

1. The project arborist for this project is California Tree & Landscape Consulting. The primary contact information is Nicole Barton (916) 878-0266. The project arborist may continue to provide expertise and make additional recommendations during the construction process if and when additional impacts occur or tree response is poor. Monitoring and construction oversight by the project arborist is recommended for all projects and required when a final letter of assessment is required by the jurisdiction.
2. The project arborist should inspect the exclusionary root protection fencing installed by the contractors prior to any grading and/or grubbing for compliance with the recommended protection zones. Additionally, the project arborist shall inspect the fencing at the onset of each phase of construction. The root protection zone for trees is specified as the 'canopy radius' in Appendix 2 in the arborist report unless otherwise specified by the arborist. Note 'dripline' is not an acceptable location for installation of tree protection fencing.
3. The project arborist should directly supervise any clearance pruning, irrigation, fertilization, placement of mulch and/or chemical treatments. If clearance pruning is required, the Project Arborist should approve the extent of foliage elevation and oversee the pruning to be performed by a contractor who is an ISA Certified Arborist. Clearance pruning should include removal of all the lower foliage that may interfere with equipment PRIOR to having grading or other equipment on site.
4. No trunk within the root protection zone of any trees shall be removed using a backhoe or other piece of grading equipment.
5. Clearly designate an area on the site that is outside of the protection area of all trees where construction materials may be stored, and parking can take place. No materials or parking shall take place within the protection zones of any trees on or off the site.
6. Any and all work to be performed inside the protected root zone fencing, including all grading and utility trenching, shall be approved and/or supervised by the project arborist.
7. Trenching, if required, inside the protected root zone shall be approved and/or supervised by the project arborist and may be required to be performed by hand, by a hydraulic or air spade, or other method which will place pipes underneath the roots without damage to the roots.
8. The root protection zone for trees is specified as the 'canopy radius' in Appendix 2 in the arborist report unless otherwise specified by the arborist. Note 'dripline' is not an acceptable location for installation of tree protection fencing.

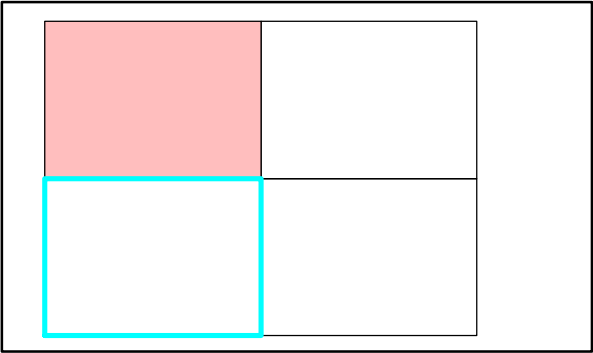


S-X TREE PROTECTION

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TREE INVENTORY MAP



>Tree locations are approximate and were collected using apple iOS products.
>Property line information was downloaded from Placer County on 05/15/2020.
>Development plans provided by SGI Companies dated 09/17/2020.

Property Line	Arborist Rating
Measured Tree Canopy	0 Dead
	1 Extreme Structure or Health Problems
	2 Major Structure or Health Problems
	3 Fair - Minor Problems
	4 Good - No Apparent Problems
	5 Excellent



Sheet No.
TPP 1.1

PREMIER MONTAIRE

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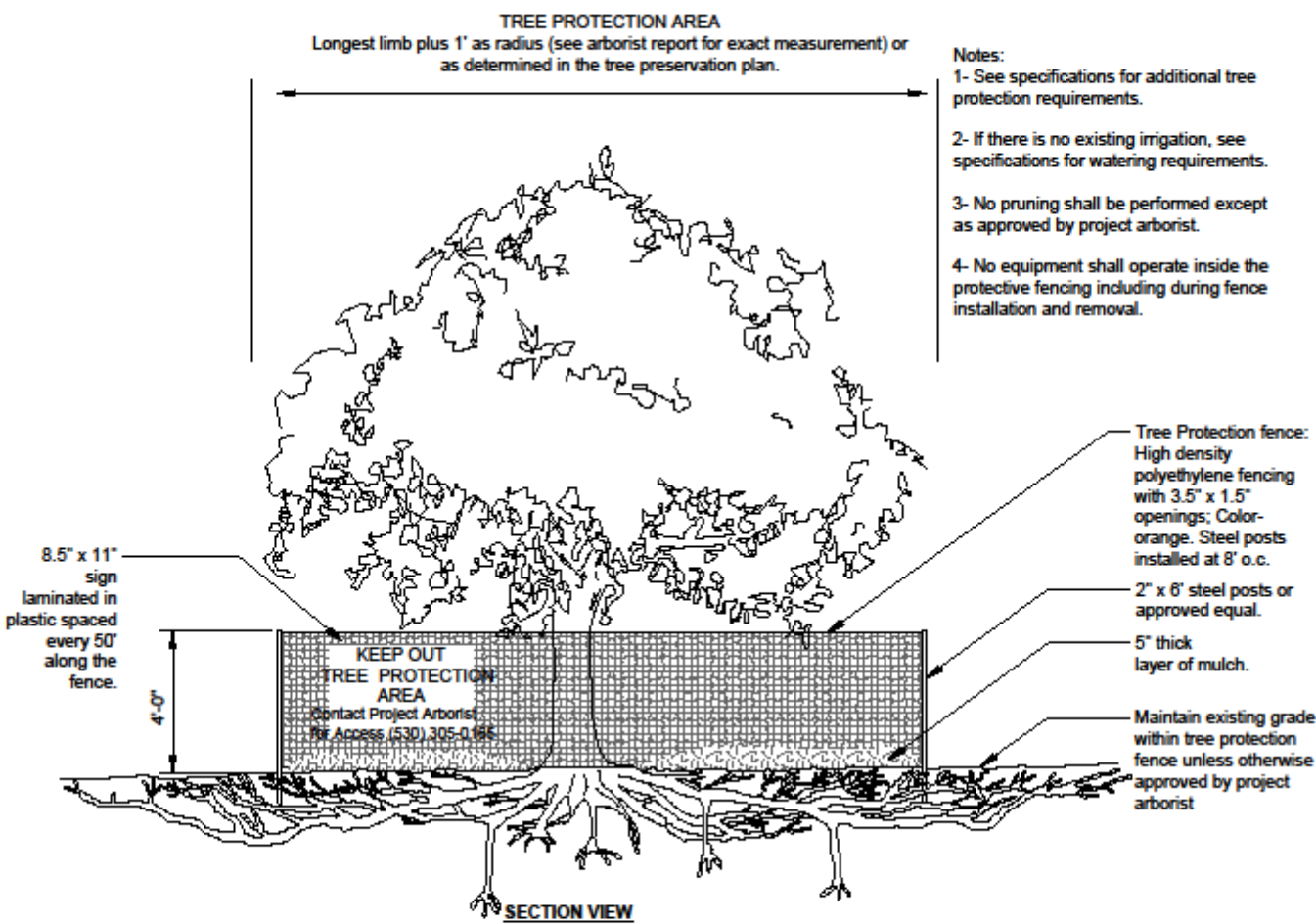
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Date: 9/8/2022



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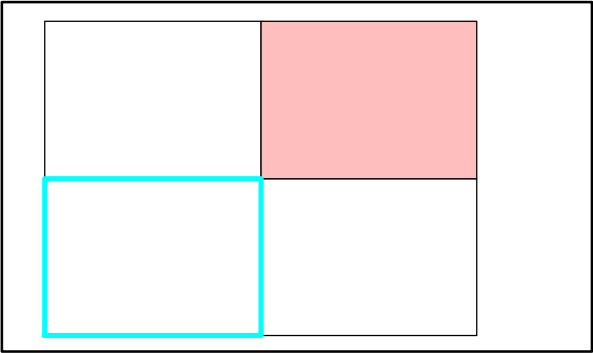


S-X TREE PROTECTION

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TREE INVENTORY MAP



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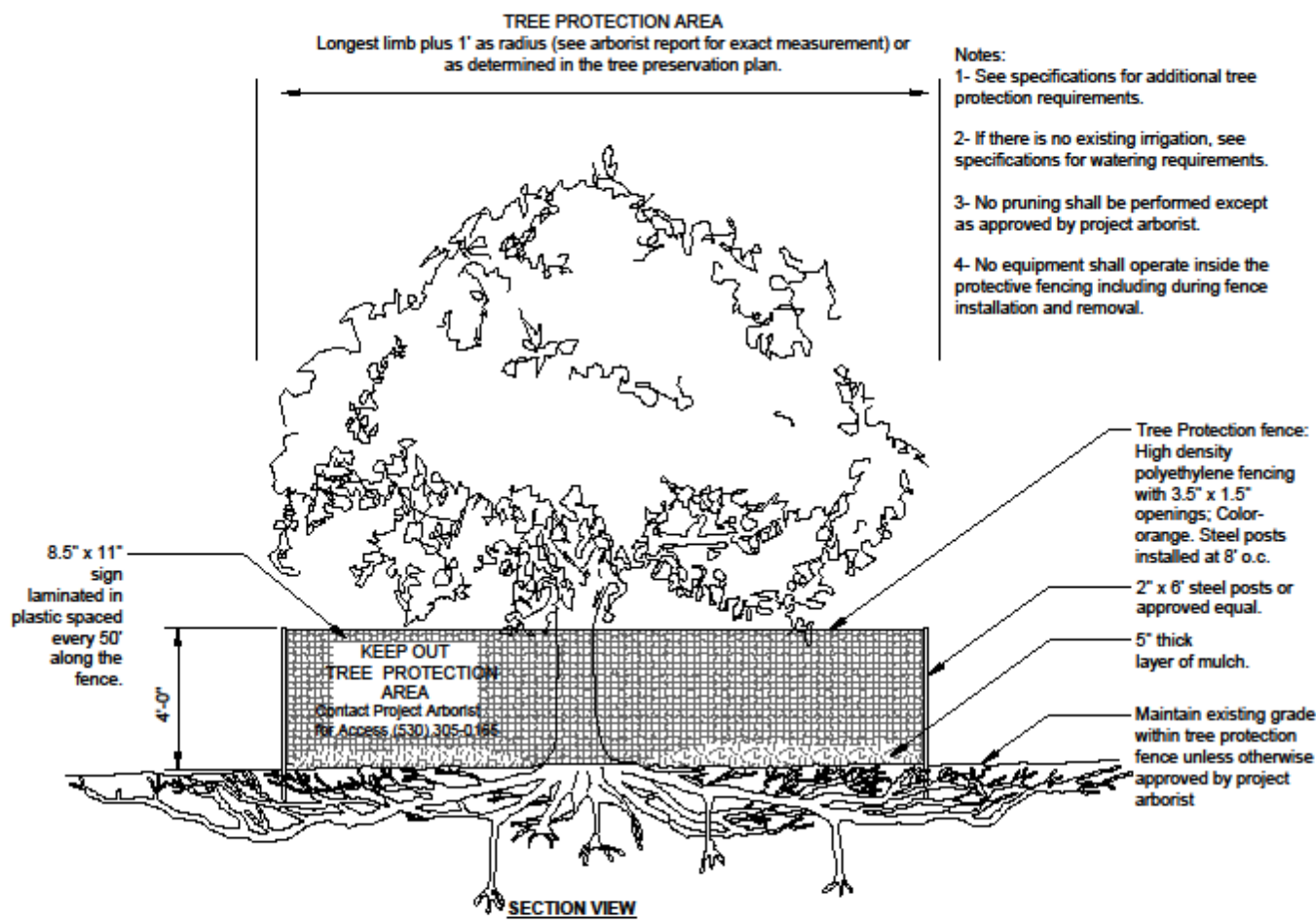
Property Line	Arborist Rating
Measured Tree Canopy	0 Dead
	1 Extreme Structure or Health Problems
	2 Major Structure or Health Problems
	3 Fair - Minor Problems
	4 Good - No Apparent Problems
	5 Excellent

	PREMIER MONTAIRE
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	ADDRESS
Sheet No. TPP 1.2	Date: 9/8/2022



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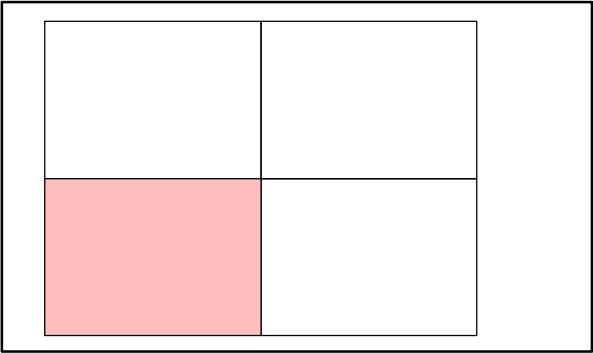
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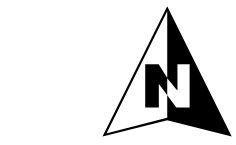
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TREE INVENTORY MAP



>Tree locations are approximate and were collected using apple iOS products.
>Property line information was downloaded from Placer County on 05/15/2020.

Property Line	Arborist Rating
Measured Tree Canopy	0 Dead
	1 Extreme Structure or Health Problems
	2 Major Structure or Health Problems
	3 Fair - Minor Problems
	4 Good - No Apparent Problems
	5 Excellent



Sheet No.
TPP 1.3

PREMIER MONTAIRE

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5780 Rocklin Road, Loomis, CA

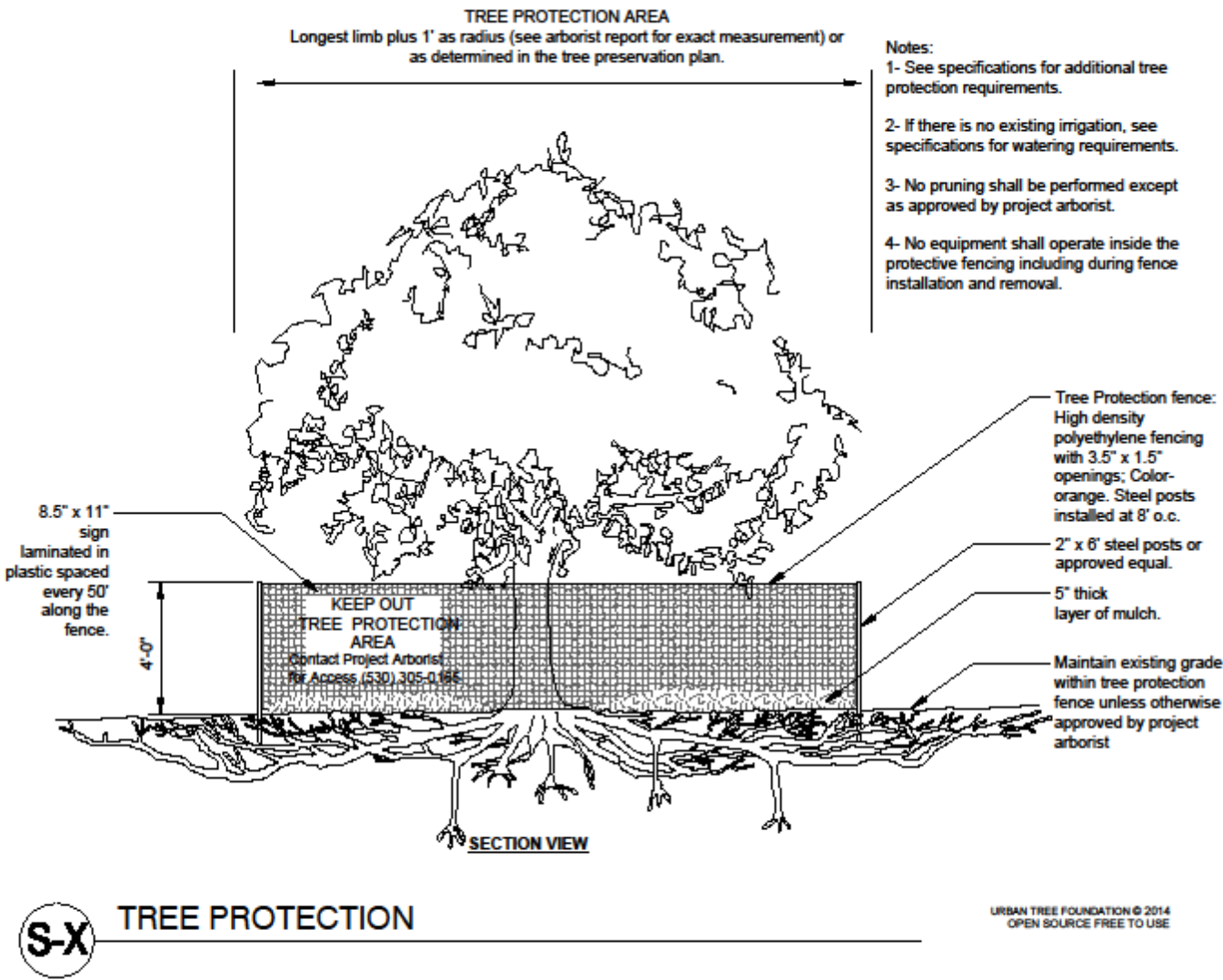
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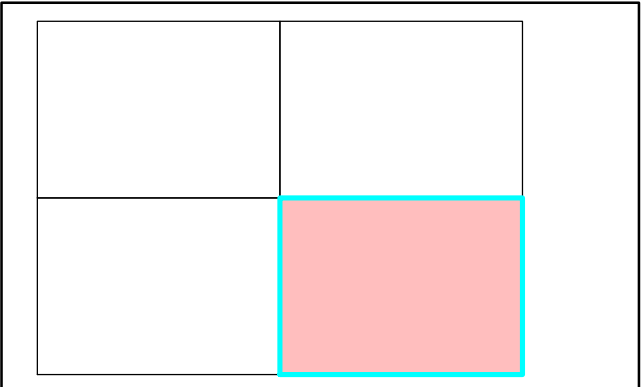
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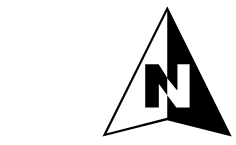


TREE INVENTORY MAP



>Tree locations are approximate and were collected using apple iOS products.
>Property line information was downloaded from Placer County on 05/15/2020.
>Development plans provided by SGI Companies dated 09/17/2020.

Property Line	Arborist Rating
Measured Tree Canopy	0 Dead
	1 Extreme Structure or Health Problems
	2 Major Structure or Health Problems
	3 Fair - Minor Problems
	4 Good - No Apparent Problems
	5 Excellent



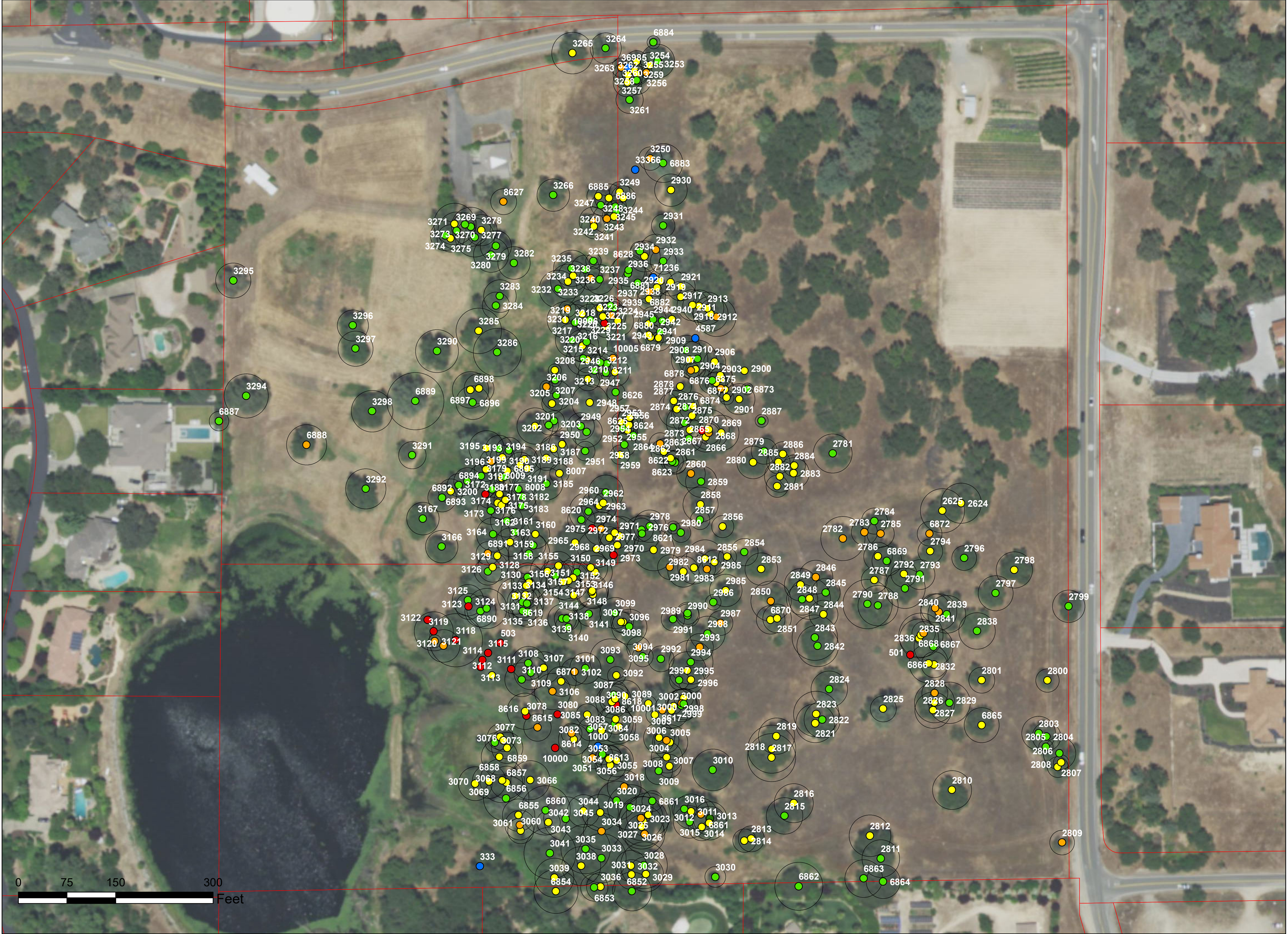
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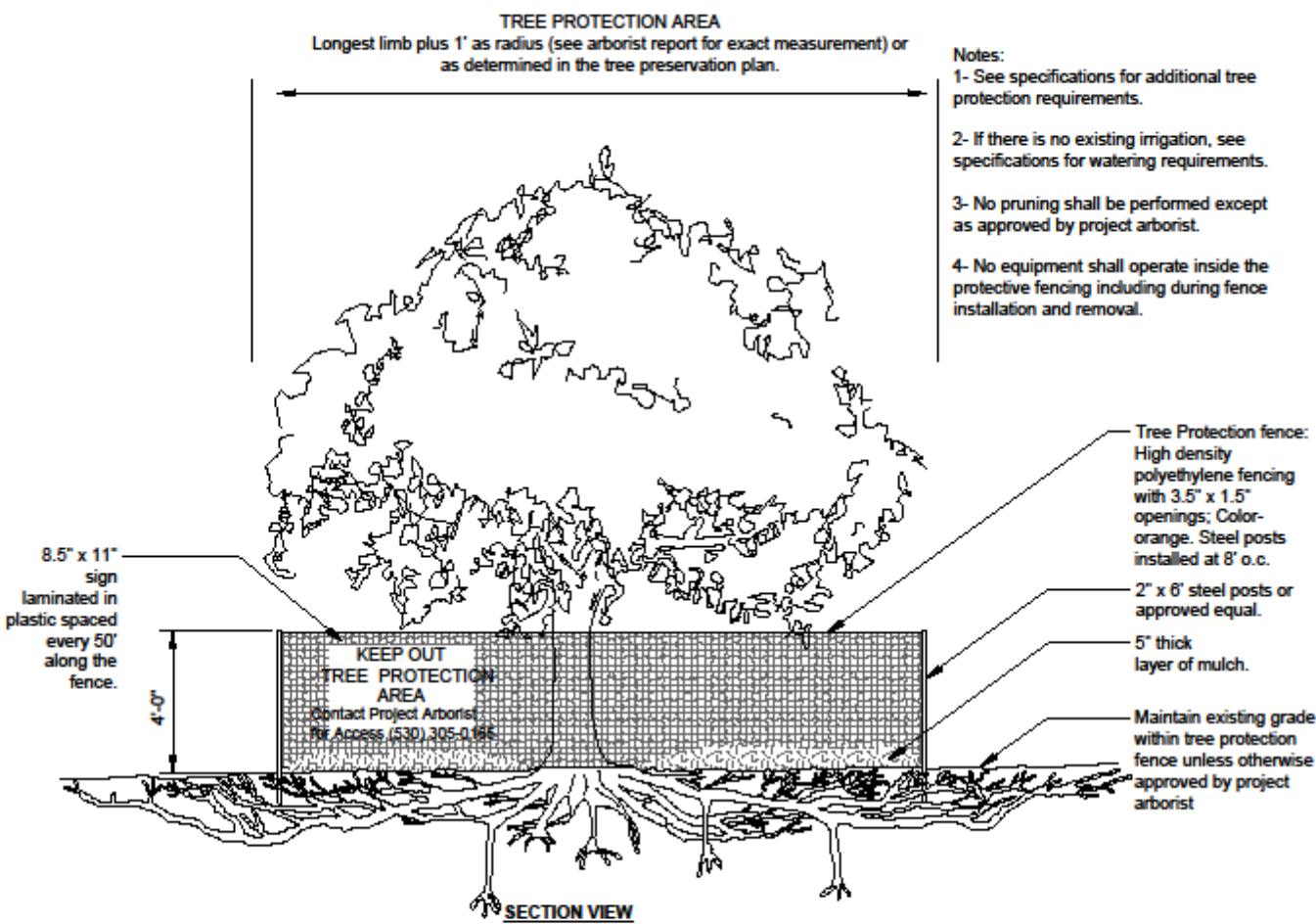


California Tree & Landscape Consulting, Inc.

359 Nevada Street, Suite 201
Auburn, CA 95603

TREE PROTECTION GENERAL REQUIREMENTS

1. The project arborist for this project is California Tree & Landscape Consulting. The primary contact information is Nicole Harrison (530) 305-0165. The project arborist may continue to provide expertise and make additional recommendations during the construction process if and when additional impacts occur or tree response is poor. Monitoring and construction oversight by the project arborist is recommended for all projects and required when a final letter of assessment is required by the jurisdiction.
2. The project arborist should inspect the exclusionary root protection installed by the contractors prior to any grading and/or grubbing for compliance with the recommended protection zones. Additionally, the project arborist shall inspect the fencing at the onset of each phase of construction. The root protection zone for trees is specified as the 'canopy radius' in Appendix 2 in the arborist report unless otherwise specified by the arborist. Note 'dripline' is not an acceptable location for installation of tree protection fencing.
3. The project arborist should directly supervise any clearance pruning, irrigation, fertilization, placement of mulch and/or chemical treatments. If clearance pruning is required, the Project Arborist should approve the extent of foliage elevation and oversee the pruning to be performed by a contractor who is an ISA Certified Arborist. Clearance pruning should include removal of all the lower foliage that may interfere with equipment PRIOR to having grading or other equipment on site.
4. No trunk within the root protection zone of any trees shall be removed using a backhoe or other piece of grading equipment.
5. Clearly designate an area on the site that is outside of the protection area of all trees where construction materials may be stored, and parking can take place. No materials or parking shall take place within the protection zones of any trees on or off the site.
6. Any and all work to be performed inside the protected root zone fencing, including all grading and utility trenching, shall be approved and/or supervised by the project arborist.
7. Trenching, if required, inside the protected root zone shall be approved and/or supervised by the project arborist and may be required to be performed by hand, by a hydraulic or air spade, or other method which will place pipes underneath the roots without damage to the roots.
8. The root protection zone for trees is specified as the 'canopy radius' in Appendix 2 in the arborist report unless otherwise specified by the arborist. Note 'dripline' is not an acceptable location for installation of tree protection fencing.

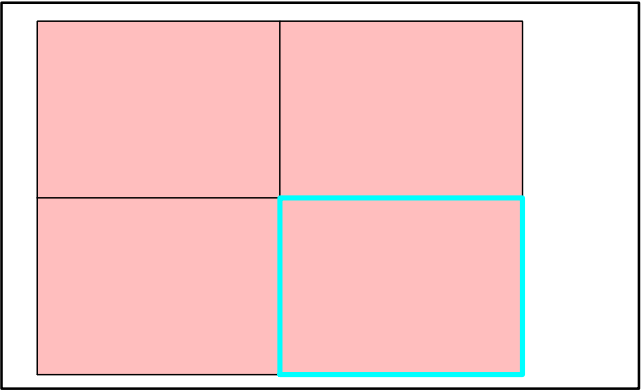


SX TREE PROTECTION

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TREE INVENTORY MAP



>Tree locations are approximate and were collected using apple iOS products.
>Property line information was downloaded from Placer County on 05/15/2020.
>Development plans provided by SGI Companies dated 09/17/2020.

Property Line	Arborist Rating
Measured Tree Canopy	0 Dead
	1 Extreme Structure or Health Problems
	2 Major Structure or Health Problems
	3 Fair - Minor Problems
	4 Good - No Apparent Problems
	5 Excellent



Sheet No.
TPP 1.0

PREMIER MONTAIRE

ADDRESS 5500 Barton Road, Loomis, CA

ADDRESS 5780 Rocklin Road, Loomis, CA

Date: 9/7/2022