# TREE MITIGATION PLAN 80-12 INDUSTRIAL PROJECT 300 Chadbourne Road Fairfield, Solano County, California

**Prepared for** 

# **Trammell Crow Company**

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#### **Prepared by**

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#### **TREE MITIGATION PLAN 80-12 INDUSTRIAL PROJECT**

#### BACKGROUND

**Project Purpose and Location.** The proposed project involves the redevelopment of the former Walmart site for industrial project use on approximately 20 acres and is in the northeast quadrant of the intersection of Chadbourne Road and Busch Drive in the City of Fairfield, California. The street address is 300 Chadbourne Road, Fairfield, Solano County, California. The location of the Project Site is shown in Attachment 1, Figure 1. Attachment 1, Figure 2 shows the location of the site on the Fairfield South 7.5-minute USGS quadrangle map. Attachment 1, Figure 3 is a 2019 aerial image of the Project Site. The project site consists of Solano County Assessor Parcel Numbers (APNs) 0028-250-240, -250, -260, -270, -290, and -300. The approximate center point latitude is 38.238238 N and longitude is 122.082216 W.

**Project Impact to Protected Trees.** The former Walmart site was landscaped as a requirement of City of Fairfield development approval with a number of tree plantings persisting without irrigation since the site was vacated. The proposed 80-12 Industrial Project redevelopment will require the removal of landscape trees. The trees are considered protected under *Fairfield Municipal Code Section 25.36 of which Section 25.36.3 Tree Conservation* states:

The following trees are hereby designated as protected trees by this ordinance:

- A. All trees on public property.
- B. Trees planted or preserved on private property or within the public right of way which were:
  - 1. Required by the City as a condition of approval for the project; or
  - 2. Shown on a landscape drawing or plan for a project approved by the City.

To be authorized to remove "protected" trees, Section 25.36.6 Tree Conservation and Mitigation Planning During Projects that Require City Review requires the following:

A. An applicant proposing to remove (a) protected tree(s) as part of a project which otherwise requires review and action by City staff, the Commission, or the City Council, shall provide the following information to the City for use during project review:

1. A scaled drawing showing:

a. All protected trees that the applicant is proposing to preserve that might be impacted by development. These trees should be identified by species or type, condition, and size.

b. All protected trees proposed for removal. The applicant shall provide a table summarizing the size (diameter), condition, species, and other pertinent information such as canopy size. The applicant shall indicate the reason(s) for the removal of any

protected tree. The City will review the tree removal requests based on the criteria in Section 25.36.7.

#### **PROTECTED TREE SURVEY**

**Protected Tree Retention & Removal Survey.** A tree survey was conducted by James Allen, a registered consulting arborist (#390) with James P. Allen & Associates to conduct a protected tree resource survey of the 80-12 Industrial Project site. Mr. Allen documented the presence of protected trees by species, condition, size, and which trees are proposed for removal (Attachment 2). Tree size in terms of tree diameter at 4.5 feet above the ground was determined using a diameter tape. Attachment 3 provides a scaled drawing of protected tree locations.

The following table summarizes the number of protected trees found and proposed to either be preserved or removed. Trees in fair to good condition proposed for removal include trees completely within areas to be graded and where grading is planned to occur within the tree dripline irrespective of whether a portion of the tree dripline is currently paved or not (Attachment 4). Based on discussion with City Planning Staff trees found to be dead and in a poor condition were not counted as Preserved Trees for the purposes of this impact assessment.

	Table 1. Proposed Tree Retention & Removal Summary										
	80-12 Industrial Project										
	300 Chadbourne Road, Fairf	ield, Solano County, Califor	nia								
Total Protected	Protected Trees to be	<b>Trees in Good Condition</b>	Dead/Poor Condition Trees								
<b>Trees Identified</b>	Preserved as Part of Project	Proposed for Removal	Not Counted as Removed								
	Landscaping										
538	538 126 326 86										

#### PROTECTED TREE IMPACT MITIGATION

**Protected Tree Mitigation**. Section 25.36.6 Tree Conservation and Mitigation Planning During Projects that Require City Review also requires that:

B. Prior to issuance of a grading permit or building permit, the applicant shall provide a detailed mitigation plan. The plan shall address the following issues:

1. Mitigation of potential impacts on preserved protected trees. If construction activities could impact protected trees which are to be preserved, the applicant shall provide a mitigation plan that indicates construction practices, tree care measures, irrigation methods, if any, aeration techniques, retaining walls and other grading improvements, and other measures which could increase the survival rates of trees to be saved. All construction projects that would impact the area underneath a protected tree's dripline shall comply with City standards for acceptable construction practices adopted by the Planning Commission with the advice of the Open Space Commission.

2. Mitigation of trees removed during development.

a. <u>On-site mitigation</u>. When on-site mitigation is proposed, the plan shall indicate tree planting locations, size, and species of trees to be planted, and planting and irrigation methods.

b. <u>Off-site mitigation</u>. Because removal of protected trees has neighborhood and citywide impacts, as well as site-specific impacts, off-site mitigation is appropriate to help preserve the City's overall quality of life and tree resources. Mitigation measures help preserve the extent and value of the City's public and private tree resources. Off-site mitigation may be appropriate when on-site mitigation is not possible, when another site is available and preferred for mitigation planting, and a reasonable relationship exists between the impacts being created as a result of the tree removal and the benefits of the off-site mitigation. The Department of Community Development may approve one or both of the following two options for off-site mitigation:
1. The applicant implements a specific mitigation plan for an off-site location approved by the City which incorporates planting, irrigation, and monitoring (and replacement) for a five year period. The City may require a deposit to ensure that maintenance activities are implemented.

2. If a specific site has not been identified, the applicants may pay an in-lieu fee equal to the reasonable expenses incurred by the City or its contractors in installing off-site mitigation trees.

The above protected tree mitigation issues are addressed as follows:

*Mitigation of Potential Impacts on Preserved Protected Trees*. The project proposes to retain / preserve 126 protected trees. Mitigation designed to mitigate for potential impacts to the preserved protected trees will involve avoiding grading or other ground disturbing activities under the dripline. Protected tree driplines will be fenced with orange construction fencing and construction workers will be instructed constructed to stay out of the tree dripline area. To increase the protected tree survival rate, they will be added to the project's tree maintenance program for planted landscape trees which includes, when necessary to preserve tree health, installation, and maintenance of low water drip irrigation, pruning, soil aeration, and soil fertilization.

*Mitigation of Trees Removed During Development.* Both on-site and off-site tree mitigations are proposed. The following subsections describe these mitigation approaches.

**On-Site Mitigation**. Attachment 5 provides a preliminary landscape plan for on-site tree planting. The plan provides tree planting locations, size, and species of trees to be planted. Tree plantings will consist of 24-inch box plantings. Irrigation will consist of managed low water drip irrigation. At present the number of tree plantings is unknown.

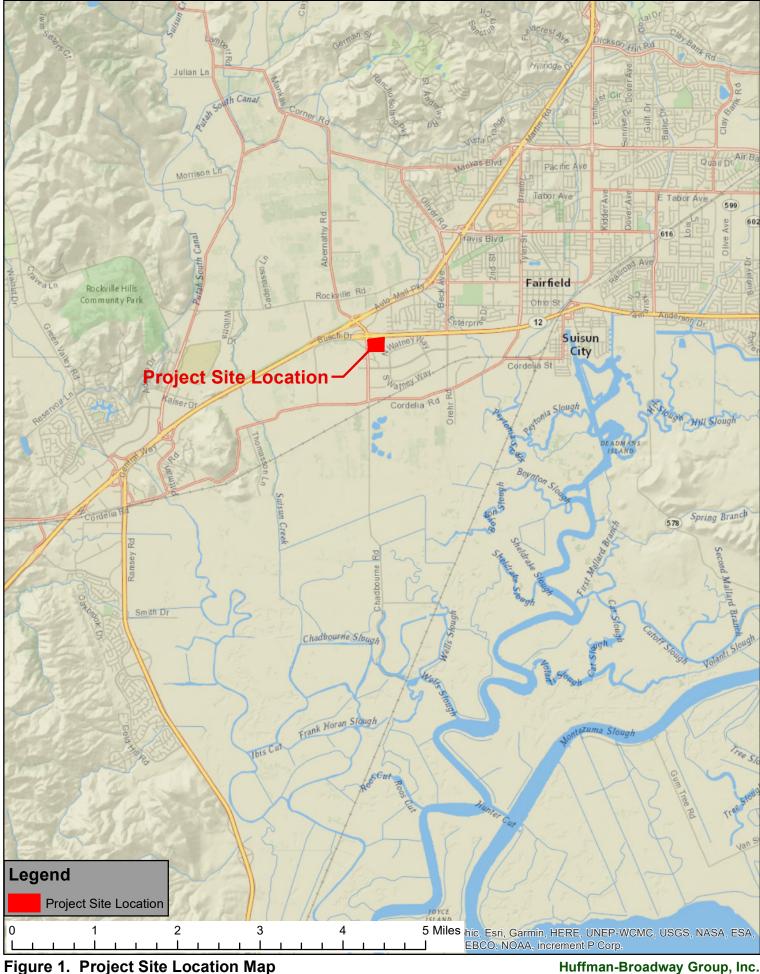
**Off-Site Mitigation.** The applicant proposes to pay an in-lieu fee equal to the reasonable expenses incurred by the City or its contractors in installing off-site mitigation trees. It is the applicant's understanding that this fee is calculated at a rate of \$133.34 per diameter inch. Tree diameter inches used to calculate the fee were obtained from the Attachment 2 tree resources summary table. The table below provides the quantity of trees removed, total diameter inches, and in-lieu fee calculation.

	Table 2. Proposed Tree Retention / Removal Summary80-12 Industrial Project300 Chadbourne Road, Fairfield, Solano County, California											
Quantity of Trees in Fair to Good Condition to Remain as Part of Project Landscaping	Good Condition to Remain as Part of ProjectFair to GoodDead/Poor ConditionInches @ 4.5 FeetFee @ \$133.34 PerDiameter InchCondition ProposedTrees Not Counted asAbove GradeDiameter Inch											
126												
	326		4431.7	\$590,922.88								
	86 - 773.2 - \$103,098.49											
Totals			3,658.5	\$487,824.39								

# Attachment 1

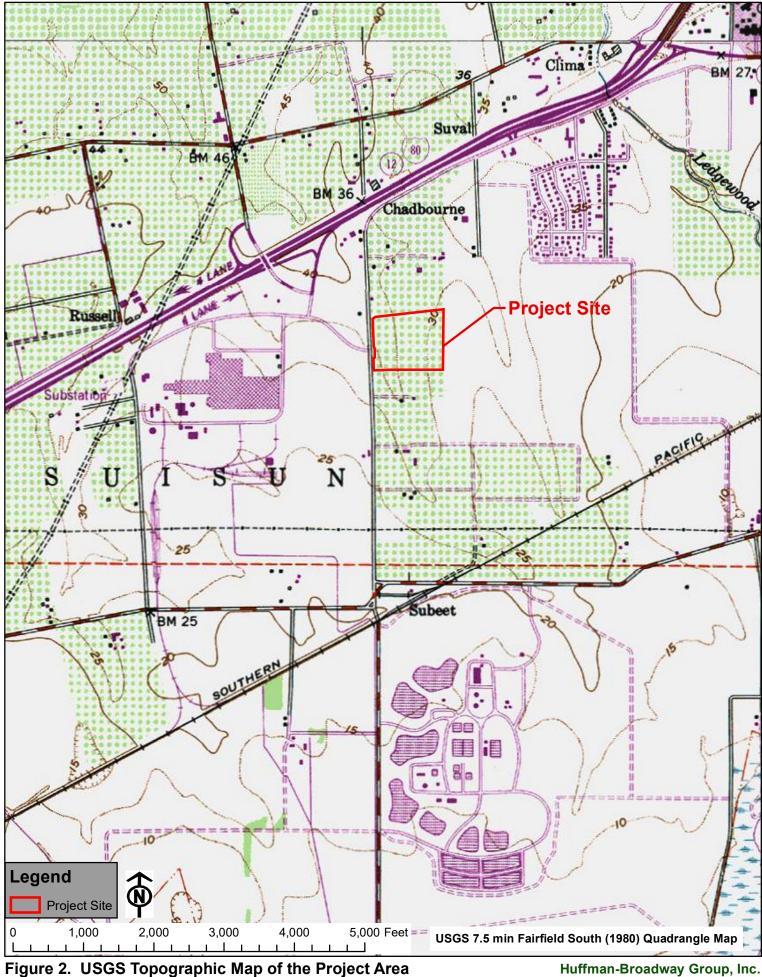
# **Figures 1-3**

80-12 Industrial Center - Tree Mitigation Plan



80-12 Industrial Center City of Fairfield, Solano County, California

Huffman-Broadway Group, Inc. ENVIRONMENTAL REGULATORY CONSULTANTS



80-12 Industrial Center City of Fairfield, Solano County, California

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**Figure 3.** Aerial Image of the Project Site 80-12 Industrial Center City of Fairfield, Solano County, California Huffman-Broadway Group Inc

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# Attachment 2 Tree Resource Inventory

80-12 Industrial Center - Tree Mitigation Plan

# **Attachment 2. Tree Resource Inventory**

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
1	crepe myrtle Lagerstromia sp.	4.7	Good	Fair	Good	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth</li> <li>Unknown At This Time</li> </ul>
2	crepe myrtle Lagerstromia sp.	6.4	Good	Fair	Good	No	6	<ul> <li>Grows at Project Entry point</li> <li>Base of trunk is surrounded by dense shrub growth</li> <li>Unknown At This Time</li> </ul>
3	crepe myrtle Lagerstromia sp.	5.1	Good	Fair	Good	No	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth</li> <li>Unknown At This Time</li> </ul>
4	alder Alnus rhombifolia	18.1	Good	Poor	Fair	No	18	<ul> <li>Lower trunk encircled by ivy growth Divides into two, poorly attached secondary trunks at the height of 2.5' above grade Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
5	stone pine Pinus pinea	39.8	Fair	Poor	Poor	No	22	<ul> <li>Lower trunk encircled by ivy growth Poor trunk/stem attachments Previous stem failure Dead and broken branches Easternmost secondary trunk is nearly lying on the ground HIGH FAILURE POTENTIAL</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
6	Trident maple Acer buergerainum	3.4	Fair	Poor	Poor	No	4	<ul> <li>Grows within street planting strip Mechanical damage in basal area</li> <li>Unknown At This Time</li> </ul>
7	Trident maple Acer buergerainum	2.8	Fair	Poor	Poor	No	4	<ul> <li>Grows within street planting strip Mechanical damage in basal area</li> <li>Unknown At This Time</li> </ul>
8	alder Alnus rhombifolia	20.2	DEAD	DEAD	DEAD	No	N/A	• Dead tree • Unknown At This Time
9	coast redwood Sequoia sempervirens	28.7	Good	Poor	Fair	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
10	coast redwood Sequoia sempervirens	25.1	Good	Good	Good	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

# **ATTACHMENT 2. TREE RESOURCE INVENTORY**

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
11	coast redwood Sequoia sempervirens	28.4	Good	Good	Good	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
12	coast redwood Sequoia sempervirens	26.9	Good	Good	Good	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
13	coast redwood Sequoia sempervirens	34.3	Good	Good	Good	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
14	coast redwood Sequoia sempervirens	33.7	Good	Poor	Fair	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
15	sycamore Platanus racemosa	15.8	Good	Good	Good	Yes	12	<ul> <li>Divides into several, well-attached secondary trunks at the height of 6' above grade</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
16	coast redwood Sequoia sempervirens	27.1	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
17	coast redwood Sequoia sempervirens	28.7	Good	Poor	Fair	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
18	coast redwood Sequoia sempervirens	28.5	Good	Poor	Fair	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
19	sycamore Platanus racemosa	Small Multi-Trunk 1.7, 1.7 & 2.3	Poor	Poor	Poor	Yes	6	<ul> <li>Poor trunk/stem attachements Mechanical wound in basal area</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
20	coast redwood Sequoia sempervirens	30.1	Good	Poor	Fair	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
21	coast redwood Sequoia sempervirens	30.9	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
22	sycamore Platanus racemosa	11.6	Good	Fair	Fair	Yes	14	<ul> <li>Trunk bows to the East</li> <li>Unknown At This Time</li> </ul>
23	coast redwood Sequoia sempervirens	31.1	Good	Poor	Fair	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
24	coast redwood Sequoia sempervirens	28.2	Good	Poor	Fair	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
25	sycamore Platanus racemosa	17.4	Good	Poor	Poor	Yes	18	<ul> <li>Leans dramatically to the Northeast Partially uprooted</li> <li>Unknown At This Time</li> </ul>
26	coast redwood Sequoia sempervirens	29.1	Good	Good	Good	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
27	coast redwood Sequoia sempervirens	29.4	Good	Poor	Fair	No	20	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
27A	sycamore Platanus racemosa	13.8	Good	Poor	Poor	Yes	14	<ul> <li>Leans dramatically to the Northeast Partially uprooted</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
28	coast redwood Sequoia sempervirens	32.6	Good	Poor	Fair	No	22	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
29	Trident maple Acer buergerainum	4.2	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
30	coast redwood Sequoia sempervirens	29.4	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
31	coast redwood Sequoia sempervirens	29.2	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
32	coast redwood Sequoia sempervirens	29.3	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Supressed to the Northeast Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
33	coast redwood Sequoia sempervirens	27.2	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Broken branches Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
34	coast redwood Sequoia sempervirens	27.5	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
35	Trident maple Acer buergerainum	4.7	Poor	Poor	Poor	Yes	4	<ul> <li>Poor trunk/stem attachments Thinning canopy</li> <li>Unknown At This Time</li> </ul>
36	coast redwood Sequoia sempervirens	25.4	Good	Good	Good	No	16	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
37	coast redwood Sequoia sempervirens	26.5	Good	Fair	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Slightly suppressed canopy to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
38	Trident maple Acer buergerainum	5.2	Poor	Poor	Poor	Yes	6	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
39	coast redwood Sequoia sempervirens	21.8	Good	Poor	Fair	No	16	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
40	sycamore Platanus racemosa	20.7	Good	Fair	Fair	Yes	16	<ul> <li>Divides at 8' above grade Good trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
41	coast redwood Sequoia sempervirens	24.1	Fair	Fair	Fair	No	16	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
42	coast redwood Sequoia sempervirens	19.6	Fair	Fair	Fair	No	16	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
43	coast redwood Sequoia sempervirens	27.1	Fair	Fair	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
44	coast redwood Sequoia sempervirens	27.2	Fair	Fair	Fair	Yes	18	<ul> <li>Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
45	sycamore Platanus racemosa	8.3	Good	Poor	Poor	Yes	8	• Leans to the East • Unknown At This Time
46	sycamore Platanus racemosa	15.3	Good	Fair	Fair	Yes	12	• Leans to the East • Unknown At This Time
47	sycamore Platanus racemosa	20.8	Good	Fair	Fair	Yes	18	<ul> <li>Leans to the East Over-extended/weighted branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
48	sycamore Platanus racemosa	12.7	Good	Poor	Fair	Yes	10	<ul> <li>Trunk bows to the East</li> <li>Unknown At This Time</li> </ul>
49	coast redwood Sequoia sempervirens	19.2	Fair	Poor	Fair	Yes	16	<ul> <li>Poor trunk/stem attachments Suppressed to the West</li> <li>Unknown At This Time</li> </ul>
50	coast redwood Sequoia sempervirens	16.6	Good	Fair	Fair	Yes	14	<ul> <li>Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
51	coast redwood Sequoia sempervirens	19.8	Good	Fair	Good	Yes	14	<ul> <li>Slight lean to the East Suppressed to the West</li> <li>Unknown At This Time</li> </ul>
52	sycamore Platanus racemosa	12.9	Good	Fair	Fair	Yes	12	<ul> <li>Leans to the East Divides at 7' above grade Good trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
53	sycamore Platanus racemosa	13.6	Good	Poor	Poor	Yes	14	<ul> <li>Divides at 6' above grade Over-weighted branching to the East Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
54	sycamore Platanus racemosa	24.6	Good	Fair	Fair	Yes	24	<ul> <li>Leans to the East Over-extended/weighted branches</li> <li>Unknown At This Time</li> </ul>
55	Trident maple Acer buergerainum	3.8	Poor	Poor	Poor	Yes	4	<ul> <li>Severe trunk decay In decline</li> <li>Unknown At This Time</li> </ul>
56	sycamore Platanus racemosa	12	Good	Good	Good	Yes	12	<ul> <li>Vertical growth form</li> <li>Unknown At This Time</li> </ul>
57	sycamore Platanus racemosa	8	Good	Good	Good	Yes	10	<ul> <li>Slightly bowed trunk</li> <li>Unknown At This Time</li> </ul>
58	sycamore Platanus racemosa	10.7	Good	Good	Good	Yes	10	<ul> <li>Vertical growth form</li> <li>Unknown At This Time</li> </ul>
59	Trident maple Acer buergerainum	8	Poor	Poor	Poor	Yes	8	<ul> <li>Severe trunk decay Leans to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
60	sycamore Platanus racemosa	7	Good	Fair	Fair	Yes	8	<ul> <li>Leans dramatically to the East</li> <li>Unknown At This Time</li> </ul>
61	sycamore Platanus racemosa	26.4	Good	Good	Good	Yes	18	<ul> <li>Over-extended/weighted branches</li> <li>Unknown At This Time</li> </ul>
62	coast redwood Sequoia sempervirens	20.2	Fair	Poor	Poor	Yes	16	• Apical decline Thinning canopy • Unknown At This Time
63	coast redwood Sequoia sempervirens	20.8	Fair	Poor	Fair	Yes	16	<ul> <li>Poor trunk/stem attachments</li> <li>Suppressed canopy on the western side</li> <li>Unknown At This Time</li> </ul>
64	coast redwood Sequoia sempervirens	22.5	Fair	Poor	Fair	Yes	16	<ul> <li>Poor trunk/stem attachments</li> <li>Suppressed canopy on the western side</li> <li>Unknown At This Time</li> </ul>
65	Callery pear <i>Pyrus calleryana</i> "Bradford"	Triple Trunk 10.8, 11.8 & 11.8	Fair	Poor	Poor	Yes	16	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
66	evergreen pear Pyrus kawakamii	13.6	Fair	Poor	Poor	Yes	12	<ul> <li>Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
67	evergreen pear Pyrus kawakamii	11.2	Fair	Poor	Poor	Yes	10	<ul> <li>Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
68	evergreen pear Pyrus kawakamii	10.6	Fair	Poor	Poor	Yes	10	<ul> <li>Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
69	Trident maple Acer buergerainum	4.9	Poor	Poor	Poor	Yes	6	<ul> <li>Severe trunk decay In decline</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
70	evergreen pear Pyrus kawakamii	14.3	Fair	Poor	Poor	Yes	14	<ul> <li>Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
71	sycamore Platanus racemosa	18.3	Good	Fair	Good	Yes	16	<ul> <li>Over-extended/weighted branches Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
72	sycamore Platanus racemosa	15.3	Fair	Fair	Fair	Yes	12	Over-extended branches     Unknown At This Time
73	sycamore Platanus racemosa	12.2	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the North and East Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
74	sycamore Platanus racemosa	5.9	Poor	Poor	Poor	Yes	8	<ul> <li>Severely stressed In decline</li> <li>Unknown At This Time</li> </ul>
75	sycamore Platanus racemosa	12.3	Good	Fair	Fair	Yes	10	• Slight lean to the East and South • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
76	Trident maple Acer buergerainum	5.8	Poor	Poor	Poor	Yes	8	<ul> <li>Severely stressed, 70% daed In decline</li> <li>Unknown At This Time</li> </ul>
77	sycamore Platanus racemosa	24 @ 24" Above Grade Double Trunk 16.5 & 14.5	Fair	Poor	Fair	Yes	18	<ul> <li>Dramatic lean to the East Divides at 4' above grade Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
78	sycamore Platanus racemosa	Five Main Stems 2.6, 1.4, 1, 1.1 & 1.6	Poor	Poor	Poor	Yes	6	<ul> <li>Sprout growth poorly attached to cut stump</li> <li>Unknown At This Time</li> </ul>
79	sycamore Platanus racemosa	13.5	Fair	Poor	Fair	Yes	14	<ul> <li>Leans to the East Dead branches</li> <li>Unknown At This Time</li> </ul>
80	sycamore Platanus racemosa	19.9	Good	Fair	Fair	Yes	16	<ul> <li>Leans to the East Sprout growth along main trunk and scaffold branches</li> <li>Unknown At This Time</li> </ul>
81	sycamore Platanus racemosa	8.9	Good	Fair	Fair	Yes	10	<ul> <li>Leans to the East Dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
82	Trident maple Acer buergerainum	3.5	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
83	sycamore Platanus racemosa	14.8	Good	Fair	Fair	Yes	12	<ul> <li>Leans slightly to the East Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
84	Trident maple Acer buergerainum	3.5	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
85	crepe myrtle Lagerstromia sp.	7.2	Good	Fair	Good	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth</li> <li>Unknown At This Time</li> </ul>
85A	crepe myrtle Lagerstromia sp.	5.1	Good	Fair	Good	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth</li> <li>Unknown At This Time</li> </ul>
86	coast redwood Sequoia sempervirens	27.6	Good	Good	Good	Yes	20	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
87	coast redwood Sequoia sempervirens	22.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
88	coast redwood Sequoia sempervirens	22.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
89	coast redwood Sequoia sempervirens	22.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
90	coast redwood Sequoia sempervirens	21.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
91	coast redwood Sequoia sempervirens	21.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
92	coast redwood Sequoia sempervirens	24.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
93	coast redwood Sequoia sempervirens	21.3	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
94	coast redwood Sequoia sempervirens	20.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
95	coast redwood Sequoia sempervirens	18.7	Fair	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
96	coast redwood Sequoia sempervirens	16.9	Fair	Good	Good	Yes	14	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy</li> <li>Unknown At This Time</li> </ul>
97	coast redwood Sequoia sempervirens	15.5	Fair	Good	Good	Yes	12	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy</li> <li>Unknown At This Time</li> </ul>
98	coast redwood Sequoia sempervirens	23.6	Good	Good	Good	Yes	18	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
101	coast redwood Sequoia sempervirens	26.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE		PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
102	coast redwood Sequoia sempervirens	25.6	Good	Poor	Fair	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
103	coast redwood Sequoia sempervirens	28.2	Good	Poor	Fair	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
104	coast redwood Sequoia sempervirens	23.5	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
105	coast redwood Sequoia sempervirens	23.5	Good	Poor	Fair	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
106	coast redwood Sequoia sempervirens	25.5	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
107	coast redwood Sequoia sempervirens"	24.6	Good	Poor	Fair	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
108	coast redwood Sequoia sempervirens	24	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
109	coast redwood Sequoia sempervirens	27.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
110	coast redwood Sequoia sempervirens	25	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
111	coast redwood Sequoia sempervirens	23.3	Good	Good	Good	Yes	14	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
112	coast redwood Sequoia sempervirens	25.3	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
113	coast redwood Sequoia sempervirens	24.7	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
114	coast redwood Sequoia sempervirens	24.4	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
115	coast redwood Sequoia sempervirens	24.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
116	coast redwood Sequoia sempervirens	26.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
117	coast redwood Sequoia sempervirens	31.2	Good	Good	Good	Yes	22	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
118	crepe myrtle Lagerstromia sp.	7.3	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
119	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
120	crepe myrtle Lagerstromia sp.	8.1	Fair	Poor	Fair	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
121	crepe myrtle Lagerstromia sp.	3.8	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
122	crepe myrtle Lagerstromia sp.	5.9	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
123	crepe myrtle Lagerstromia sp.	6.4	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
124	crepe myrtle Lagerstromia sp.	5.8	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
125	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
126	crepe myrtle Lagerstromia sp.	10.5	Fair	Fair	Good	Yes	10	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
127	crepe myrtle Lagerstromia sp.	3.7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
128	crepe myrtle Lagerstromia sp.	5.4	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
129	crepe myrtle Lagerstromia sp.	7.1	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
130	crepe myrtle Lagerstromia sp.	8.4	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
131	crepe myrtle Lagerstromia sp.	5.9	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
132	crepe myrtle Lagerstromia sp.	7.8	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
133	crepe myrtle Lagerstromia sp.	5.4	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
134	crepe myrtle Lagerstromia sp.	9.1	Good	Good	Good	Yes	8	<ul> <li>Grows at end point of center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
135	crepe myrtle Lagerstromia sp.	7.9	Good	Good	Good	Yes	8	<ul> <li>Grows at end point of center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
136	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
137	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
138	crepe myrtle Lagerstromia sp.	6.8	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
139	crepe myrtle Lagerstromia sp.	6.7	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
140	crepe myrtle Lagerstromia sp.	8.2	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
141	crepe myrtle Lagerstromia sp.	7.5	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
142	crepe myrtle Lagerstromia sp.	6.2	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
143	crepe myrtle <i>Lagerstroemia</i> sp.	7.5	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
144	crepe myrtle <i>Lagerstroemia</i> sp.	6.5	Fair	Fair	Good	Yes	8	<ul> <li>Grows within center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
145	crepe myrtle Lagerstroemia sp .	13.5	Good	Good	Good	Yes	12	<ul> <li>Grows at end point of center island of Primary Project Entry Road</li> <li>Unknown At This Time</li> </ul>
146	crepe myrtle Lagerstroemia sp .	5.4	Fair	Poor	Poor	No	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
147	crepe myrtle Lagerstroemia sp .	7	Fair	Poor	Fair	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
148	crepe myrtle Lagerstroemia sp.	6.5	Fair	Poor	Fair	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
149	crepe myrtle Lagerstroemia sp .	6.9	Fair	Poor	Fair	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
150	crepe myrtle Lagerstroemia sp .	8.5	Fair	Poor	Good	Yes	6	<ul> <li>Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
151	coast redwood Sequoia sempervirens	24.6	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
152	coast redwood Sequoia sempervirens	22.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
153	coast redwood Sequoia sempervirens	25.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
154	coast redwood Sequoia sempervirens	18.3	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
155	coast redwood Sequoia sempervirens	20.3	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
156	coast redwood Sequoia sempervirens	25.7	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
157	coast redwood Sequoia sempervirens	21.5	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
158	coast redwood Sequoia sempervirens	23.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
159	sycamore Platanus racemosa	25.2	Good	Good	Good	Yes	16	<ul> <li>Mature specimen Over-weighted/extended branches prone to breakage</li> <li>Unknown At This Time</li> </ul>
160	coast redwood Sequoia sempervirens	27.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
161	evergreen pear Pyrus kawakamii	8.3	Fair	Poor	Poor	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
162	coast redwood Sequoia sempervirens	21.4	Good	Good	Good	Yes	16	<ul> <li>Canopy apex is wind burned on the western side Asymetrical form Canopy suppressed to the South and West</li> <li>Unknown At This Time</li> </ul>
163	coast redwood Sequoia sempervirens	22.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
164	coast redwood Sequoia sempervirens	22.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
165	coast redwood Sequoia sempervirens	22.1	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
166	coast redwood Sequoia sempervirens	20	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
167	coast redwood Sequoia sempervirens	19.1	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
168	coast redwood Sequoia sempervirens	22.1	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
169	coast redwood Sequoia sempervirens	19.5	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
170	coast redwood Sequoia sempervirens	20.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
171	coast redwood Sequoia sempervirens	22.3	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
172	coast redwood Sequoia sempervirens	22.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
173	coast redwood Sequoia sempervirens	18.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
174	coast redwood Sequoia sempervirens	22.2	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
175	coast redwood Sequoia sempervirens	20.6	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
176	coast redwood Sequoia sempervirens	23.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
177	coast redwood Sequoia sempervirens	20.5	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
178	coast redwood Sequoia sempervirens	21.4	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
179	coast redwood Sequoia sempervirens	22.8	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
180	coast redwood Sequoia sempervirens	22.1	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>

TREE TREE GROU #		DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
181	coast redwood Sequoia sempervirens	20.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
182	coast redwood Sequoia sempervirens	23.4	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
183	coast redwood Sequoia sempervirens	20.9	Good	Good	Good	Yes	16	<ul> <li>Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West</li> <li>Unknown At This Time</li> </ul>
184	evergreen pear Pyrus kawakamii	11.5	Fair	Poor	Fair	Yes	12	<ul> <li>Over-extended/weighted branches Small diameter broken branches</li> <li>Unknown At This Time</li> </ul>
185	evergreen pear Pyrus kawakamii	13.8	Good	Fair	Fair	Yes	12	Over-extended/weighted branches     Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
186	sycamore Platanus racemosa	12.4	Poor	Poor	Poor	Yes	12	<ul> <li>Excessive sprout growth on main trunk Thinning canopy</li> <li>Unknown At This Time</li> </ul>
187	sycamore Platanus racemosa	13.4	Fair	Fair	Fair	Yes	12	• Dead and broken branches • Unknown At This Time
188	sycamore Platanus racemosa	9	Poor	Poor	Poor	Yes	10	<ul> <li>Thinning canopy Stressed conditions</li> <li>Unknown At This Time</li> </ul>
189	sycamore Platanus racemosa	13.9	Fair	Good	Good	Yes	12	• Dead branches • Unknown At This Time
190	sycamore Platanus racemosa	8.3	Poor	Poor	Poor	Yes	10	<ul> <li>Thinning canopy Stressed conditions</li> <li>Unknown At This Time</li> </ul>
191	Trident maple Acer buergerainum	3.6	Poor	Poor	Poor	Yes	6	• Decay in lower trunk • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
192	sycamore Platanus racemosa	17.8	Good	Good	Good	Yes	14	• Dead branches • Unknown At This Time
193	sycamore Platanus racemosa	12.3	Good	Good	Good	Yes	12	• Dead branches • Unknown At This Time
194	sycamore Platanus racemosa	12.1	Good	Good	Good	Yes	12	• Dead branches • Unknown At This Time
195	sycamore Platanus racemosa	14.3	Good	Good	Good	Yes	12	• Dead branches • Unknown At This Time
196	Trident maple Acer buergerainum	2.8	Poor	Poor	Poor	Yes	5	<ul> <li>Excessive sprout growth on main trunk Thinning canopy</li> <li>Unknown At This Time</li> </ul>
197	evergreen pear Pyrus kawakamii	12.5	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
198	evergreen pear Pyrus kawakamii	6	Poor	Poor	Poor	Yes	8	• Mechanical wound in lower trunk • Unknown At This Time
199	evergreen pear Pyrus kawakamii	14	Fair	Poor	Fair	Yes	10	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
200	evergreen pear Pyrus kawakamii	12.5	Poor	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
201	sycamore Platanus racemosa	10.3	Poor	Fair	Poor	Yes	12	<ul> <li>Dead branches In decline</li> <li>Unknown At This Time</li> </ul>
202	sycamore Platanus racemosa	13.3	Good	Good	Good	Yes	14	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
203	sycamore Platanus racemosa	9.7	Fair	Poor	Fair	Yes	10	<ul> <li>Canopy leans to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
204	sycamore Platanus racemosa	20.9	Good	Good	Good	Yes	18	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
205	sycamore Platanus racemosa	14.3	Poor	Fair	Poor	Yes	14	<ul> <li>Thinning canopy Stressed conditions</li> <li>Unknown At This Time</li> </ul>
206	sycamore Platanus racemosa	8	Fair	Fair	Fair	Yes	10	<ul> <li>Slightly bowed trunk</li> <li>Unknown At This Time</li> </ul>
207	sycamore Platanus racemosa	15.5	Good	Fair	Good	Yes	14	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
208	sycamore Platanus racemosa	15.8	Fair	Good	Good	Yes	14	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
209	Trident maple Acer buergerainum	1.5	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
210	sycamore Platanus racemosa	12.1	Fair	Good	Good	Yes	10	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
211	sycamore Platanus racemosa	9.1	Fair	Poor	Poor	Yes	12	<ul> <li>Leans to the East Appears to be stressed Thinning canopy</li> <li>Unknown At This Time</li> </ul>
212	sycamore Platanus racemosa	15.7	Fair	Fair	Fair	Yes	12	<ul> <li>Leans to the North and East Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
213	sycamore Platanus racemosa	16.5	Fair	Fair	Good	Yes	16	<ul> <li>Over-weighted/extended branches Dead branching</li> <li>Unknown At This Time</li> </ul>
214	sycamore Platanus racemosa	15.8	Fair	Fair	Fair	Yes	12	<ul> <li>Poor trunk/stem attachments</li> <li>Dead branches</li> <li>Unknown At This Time</li> </ul>
215	sycamore Platanus racemosa	12.2	Fair	Fair	Fair	Yes	12	• Over-weighted/extended branches • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
216	evergreen pear Pyrus kawakamii	10.2	Fair	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
217	evergreen pear Pyrus kawakamii	13.6	Fair	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
218	evergreen pear Pyrus kawakamii	14	Fair	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
219	evergreen pear Pyrus kawakamii	10.5	Fair	Poor	Fair	Yes	12	<ul> <li>Suppressed tree Trunk bows to Northeast</li> <li>Unknown At This Time</li> </ul>
220	coast redwood Sequoia sempervirens	29	Good	Fair	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Poor trunk/stem attachments at apex</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
221	coast redwood Sequoia sempervirens	27.2	Good	Good	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Thin upper canopy</li> <li>Unknown At This Time</li> </ul>
222	coast redwood Sequoia sempervirens	18	Good	Good	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Thin upper canopy</li> <li>Unknown At This Time</li> </ul>
223	coast redwood Sequoia sempervirens	23.6	Good	Good	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Thin upper canopy</li> <li>Unknown At This Time</li> </ul>
223A	coast redwood Sequoia sempervirens	26.9	Good	Good	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Thin upper canopy</li> <li>Unknown At This Time</li> </ul>
223B	coast redwood Sequoia sempervirens	20.9	Good	Good	Good	Yes	18	<ul> <li>Grows againsts building Slightly suppressed Thin upper canopy</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
224	evergreen pear Pyrus kawakamii	12.9	Fair	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Broken branches Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>
225	evergreen pear Pyrus kawakamii	12.1	Fair	Poor	Fair	Yes	12	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
226	evergreen pear Pyrus kawakamii	15.5	Fair	Poor	Poor	Yes	12	<ul> <li>Over-weighted/extended branches Dead and Broken branches Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>
227	evergreen pear Pyrus kawakamii	13.8	Fair	Poor	Fair	Yes	14	<ul> <li>Suppressed to the West Over-weighted/extended branches Dead branches Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>
228	evergreen pear Pyrus kawakamii	10.6	Fair	Poor	Fair	Yes	12	<ul> <li>Poor trunk/stem attachments Over-weighted/extended branches Dead branches Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
229	sycamore Platanus racemosa	9.5	Good	Good	Good	Yes	10	• Small diameter dead branches • Unknown At This Time
230	sycamore Platanus racemosa	10.4	Poor	Poor	Poor	Yes	12	• Severe decline • Unknown At This Time
231	evergreen pear Pyrus kawakamii	8.3	Poor	Poor	Poor	Yes	10	<ul> <li>Leans to the East Severe decline</li> <li>Unknown At This Time</li> </ul>
232	evergreen pear Pyrus kawakamii	12.1	Fair	Poor	Fair	Yes	14	<ul> <li>Poor trunk/stem attachments Over-weighted/extended branches Dead branches Decayed pruning wounds</li> <li>Unknown At This Time</li> </ul>
233	evergreen pear Pyrus kawakamii	10.2	Poor	Poor	Poor	Yes	12	<ul> <li>Leans to the East Severe decline</li> <li>Unknown At This Time</li> </ul>
234	evergreen pear Pyrus kawakamii	10.6	Fair	Fair	Fair	Yes	14	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
235	Trident maple Acer buergerainum	6.5	Poor	Poor	Poor	Yes	8	• Severe decline • Unknown At This Time
236	sycamore Platanus racemosa	15.1	Fair	Poor	Fair	Yes	14	<ul> <li>Poor trunk/stem attachments Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
237	evergreen pear Pyrus kawakamii	10.6	Fair	Poor	Fair	Yes	10	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
238	evergreen pear Pyrus kawakamii	12.5	Fair	Fair	Fair	Yes	14	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
239	evergreen pear Pyrus kawakamii	11.2	Fair	Poor	Fair	Yes	10	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
240	Trident maple Acer buergerainum	4.8	Poor	Poor	Poor	Yes	6	• Severe decline • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
241	sycamore Platanus racemosa	8.4	Fair	Fair	Fair	Yes	10	<ul> <li>Suppressed to the West Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
242	sycamore Platanus racemosa	13.7	Fair	Fair	Fair	Yes	14	• Leans to the East • Unknown At This Time
243	evergreen pear Pyrus kawakamii	12.2	Fair	Poor	Poor	Yes	10	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
244	evergreen pear Pyrus kawakamii	11.1	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
245	evergreen pear Pyrus kawakamii	12	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
246	evergreen pear Pyrus kawakamii	10.8	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
247	evergreen pear Pyrus kawakamii	12.9	Fair	Fair	Fair	Yes	15	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
248	evergreen pear Pyrus kawakamii	11.1	Fair	Fair	Fair	Yes	10	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
249	evergreen pear Pyrus kawakamii	13.5	Fair	Fair	Fair	Yes	14	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
250	evergreen pear Pyrus kawakamii	13.5	Fair	Fair	Fair	Yes	14	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
251	evergreen pear Pyrus kawakamii	8.8	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
252	evergreen pear Pyrus kawakamii	11.2	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
253	evergreen pear Pyrus kawakamii	14.5	Fair	Fair	Fair	Yes	16	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
254	evergreen pear Pyrus kawakamii	8.5	Fair	Poor	Poor	Yes	8	<ul> <li>Suppressed to Northwest Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
255	palm Washingtonia robusta	20.5	Fair	Fair	Good	Yes	8	• Dead fronds • Unknown At This Time
256	evergreen pear Pyrus kawakamii	13.4	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
257	evergreen pear Pyrus kawakamii	10.3	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
258	evergreen pear Pyrus kawakamii	10.2	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Mechanical wound in lower trunk Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
259	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Mechanical wound in lower trunk Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
260	evergreen pear Pyrus kawakamii	8.7	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
261	evergreen pear Pyrus kawakamii	11.1	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
262	evergreen pear Pyrus kawakamii	12.4	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
263	evergreen pear Pyrus kawakamii	6.1	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
264	evergreen pear Pyrus kawakamii	12.5	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
265	evergreen pear Pyrus kawakamii	11.7	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
266	evergreen pear Pyrus kawakamii	7.5	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
267	evergreen pear Pyrus kawakamii	14.4	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
268	evergreen pear Pyrus kawakamii	9.2	Fair	Fair	Fair	Yes	8	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
269	evergreen pear Pyrus kawakamii	12.9	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
270	evergreen pear Pyrus kawakamii	12.2	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
271	evergreen pear Pyrus kawakamii	14.7	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
272	evergreen pear Pyrus kawakamii	11.2	Fair	Fair	Fair	Yes	12	<ul> <li>Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
273	crepe myrtle <i>Lagerstromia sp.</i>	8.3	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
274	crepe myrtle Lagerstromia sp.	8.6	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
275	crepe myrtle Lagerstromia sp.	7.5	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
276	crepe myrtle <i>Lagerstromia sp.</i>	7	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
277	alder Alnus rhombifolia	Double Trunk 16.9 & 27.7	Good	Fair	Fair	Yes	24	<ul> <li>Lower trunk encircled by ivy growth Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
278	crepe myrtle Lagerstromia sp.	9	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
279	crepe myrtle Lagerstromia sp.	10.5	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
280	crepe myrtle Lagerstromia sp.	9.1	Good	Fair	Good	Yes	8	<ul> <li>Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
281	alder Alnus sp.	17.2	Good	Fair	Good	No	22	<ul> <li>Lower trunk encircled by ivy growth Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
282	sycamore Platanus racemosa	12.6	Fair	Poor	Fair	Yes	14	<ul> <li>Leans to the North and East Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
283	sycamore Platanus racemosa	17.4	Good	Fair	Good	Yes	16	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
284	sycamore Platanus racemosa	13.6	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
285	Trident maple Acer buergerainum	3.2	Fair	Poor	Poor	Yes	5	• Decay in basal area • Unknown At This Time
286	sycamore Platanus racemosa	14.8	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
287	sycamore Platanus racemosa	6.8	Fair	Poor	Poor	Yes	8	• Asymetrical canopy • Unknown At This Time
288	evergreen pear Pyrus kawakamii	15	Fair	Poor	Fair	Yes	14	<ul> <li>Poor trunk/stem attachments Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
289	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
290	evergreen pear Pyrus kawakamii	14.4	Good	Fair	Fair	Yes	13	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
291	evergreen pear Pyrus kawakamii	10.2	Fair	Poor	Poor	Yes	8	<ul> <li>Asymetrical canopy Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
292	evergreen pear Pyrus kawakamii	10.8	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
293	sycamore Platanus racemosa	11.3	Fair	Fair	Fair	Yes	12	• Leans to the East • Unknown At This Time
294	sycamore Platanus racemosa	7.4	Poor	Fair	Poor	Yes	8	• In distress • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
295	sycamore Platanus racemosa	11.7	Fair	Poor	Poor	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
296	sycamore Platanus racemosa	13.8	Fair	Poor	Poor	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
297	sycamore Platanus racemosa	11.1	Fair	Poor	Poor	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
298	sycamore Platanus racemosa	11.1	Fair	Poor	Poor	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
299	sycamore Platanus racemosa	15.5	Good	G	Good	Yes	14	• Well balanced canopy • Unknown At This Time
300	sycamore Platanus racemosa	12.3	Fair	Fair	Fair	Yes	12	<ul> <li>Thinning canopy Over-extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
301	sycamore Platanus racemosa	15	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the North Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
302	Trident maple Acer buergerainum	2.2	Fair	Poor	Poor	Yes	4	• Decay in basal area • Unknown At This Time
303	sycamore Platanus racemosa	15.8	Fair	Fair	Fair	Yes	16	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
304	sycamore Platanus racemosa	13.4	Fair	Fair	Fair	Yes	16	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
305	sycamore Platanus racemosa	10.2	Fair	Fair	Fair	Yes	10	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
306	sycamore Platanus racemosa	12.7	Fair	Fair	Fair	Yes	12	<ul> <li>Leans to the Northeast Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
307	evergreen pear Pyrus kawakamii	14.3	Good	Fair	Fair	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
308	evergreen pear Pyrus kawakamii	13.1	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
309	evergreen pear Pyrus kawakamii	14.6	Fair	Poor	Poor	Yes	14	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
310	evergreen pear Pyrus kawakamii	11.7	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
311	evergreen pear Pyrus kawakamii	12.5	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
312	evergreen pear Pyrus kawakamii	13	Fair	Poor	Poor	Yes	14	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
313	evergreen pear Pyrus kawakamii	10.7	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
314	evergreen pear Pyrus kawakamii	12.2	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
315	evergreen pear Pyrus kawakamii	12.4	Fair	Poor	Poor	Yes	10	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
316	evergreen pear Pyrus kawakamii	12.4	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
317	evergreen pear Pyrus kawakamii	15.3	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
318	evergreen pear Pyrus kawakamii	15.8	Fair	Poor	Poor	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
319	sycamore Platanus racemosa	7.5	Fair	Fair	Fair	Yes	8	Over-weighted/extended branches     Unknown At This Time
320	Trident maple Acer buergerainum	5.1	Fair	Poor	Poor	Yes	4	• Decay in basal area • Unknown At This Time
321	sycamore Platanus racemosa	9.8	Poor	Poor	Poor	Yes	8	<ul> <li>In distress</li> <li>Dead branches</li> <li>Unknown At This Time</li> </ul>
322	Trident maple Acer buergerainum	1.9	Fair	Poor	Poor	Yes	4	• Decay in basal area • Unknown At This Time
323	sycamore Platanus racemosa	16.6	Fair	Poor	Poor	Yes	14	<ul> <li>Poor trunk/stem attachments HIGH FAILURE POTENTIAL</li> <li>Unknown At This Time</li> </ul>
324	Trident maple Acer buergerainum	4.5	Poor	Poor	Poor	Yes	6	<ul> <li>In distress</li> <li>Dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
325	sycamore Platanus racemosa	14.9	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
326	sycamore Platanus racemosa	17.6	Good	Poor	Fair	Yes	18	<ul> <li>Poor trunk/stem attachments Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
327	sycamore Platanus racemosa	4.2	Poor	Poor	Poor	Yes	6	<ul> <li>In distress</li> <li>Within the Mortality Spiral</li> <li>Unknown At This Time</li> </ul>
328	Trident maple Acer buergerainum	4.7	Poor	Poor	Poor	Yes	6	• Severe trunk decay • Unknown At This Time
329	sycamore Platanus racemosa	5.2	Poor	Poor	Poor	Yes	6	<ul> <li>In distress</li> <li>Within the Mortality Spiral</li> <li>Unknown At This Time</li> </ul>
330	sycamore Platanus racemosa	16.7	Good	Fair	Fair	Yes	16	<ul> <li>Trunk bows to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
331	sycamore Platanus racemosa	10.2	Good	Fair	Good	Yes	10	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
332	sycamore Platanus racemosa	11.5	Fair	Fair	Fair	Yes	12	<ul> <li>Leans to the North and East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
333	sycamore Platanus racemosa	10.6	Fair	Poor	Fair	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
334	sycamore Platanus racemosa	13	Fair	Fair	Fair	Yes	14	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
335	sycamore Platanus racemosa	9.5	Fair	Fair	Fair	Yes	10	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
336	sycamore Platanus racemosa	14.7	Fair	Fair	Fair	Yes	12	<ul> <li>Small diameter dead branches Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
337	Trident maple Acer buergerainum	7.7	Fair	Poor	Poor	Yes	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
338	sycamore Platanus racemosa	13.1	Fair	Fair	Fair	Yes	12	<ul> <li>Leans to the East Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
339	Trident maple Acer buergerainum	4.4	Poor	Poor	Poor	Yes	6	• Severe trunk decay • Unknown At This Time
340	sycamore Platanus racemosa	13	Fair	Fair	Fair	Yes	12	• Leans to the East • Unknown At This Time
340A	sycamore Platanus racemosa	20.1	Good	Good	Good	Yes	20	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
341	sycamore Platanus racemosa	6.5	Fair	Poor	Fair	Yes	6	<ul> <li>Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
342	sycamore Platanus racemosa	19.6	Fair	Fair	Fair	Yes	18	<ul> <li>Leans dramatically to the North and East Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
343	sycamore Platanus racemosa	15.1	Fair	Fair	Fair	Yes	16	<ul> <li>Leans dramatically to the North and East Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
344	sycamore Platanus racemosa	16.7	Fair	Good	Good	Yes	16	<ul> <li>Over-weighted/extended branches</li> <li>Unknown At This Time</li> </ul>
345	sycamore Platanus racemosa	6	Poor	Poor	Poor	Yes	6	<ul> <li>In distress</li> <li>Within the Mortality Spiral</li> <li>Unknown At This Time</li> </ul>
346	alder Alnus sp.	19.4	Poor	Fair	Poor	No	14	<ul> <li>Ivy surrounds lower trunk In decline Thinning canopy</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
347	alder Alnus sp.	12.4	Poor	Fair	Poor	No	16	<ul> <li>Ivy surrounds lower trunk In decline Thinning canopy</li> <li>Unknown At This Time</li> </ul>
348	alder Alnus sp.	10.8	Poor	Fair	Poor	No	14	<ul> <li>Ivy surrounds lower trunk In decline Thinning canopy</li> <li>Unknown At This Time</li> </ul>
349	alder Alnus sp.	13.9	Poor	Fair	Poor	No	18	<ul> <li>Ivy surrounds lower trunk In decline Thinning canopy</li> <li>Unknown At This Time</li> </ul>
350	alder Alnus sp.	Multi Trunk	Poor	Poor	Poor	No	18	<ul> <li>Not Measured Grows beyond Property Boundary Ivy surrounds lower trunk In decline Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
351	coast redwood Sequoia sempervirens	20.1	Good	Fair	Good	No	18	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
352	sycamore Platanus racemosa	22.5	Good	Fair	Fair	No	22	<ul> <li>Over-weighted/extended branches Canopy comingles with Trees #351 and 353</li> <li>Unknown At This Time</li> </ul>
353	coast redwood Sequoia sempervirens	25.4	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
354	coast redwood Sequoia sempervirens	27.2	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
355	coast redwood Sequoia sempervirens	31.2	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
356	coast redwood Sequoia sempervirens	31.8	Good	Fair	Good	No	10	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
357	<b>coast live oak</b> Quercus agrifolia	13.2	Poor	Poor	Fair	Yes	8	<ul> <li>Grows on State Propertyoutside Northern Property Boundary fence Leans dramatically to the North Poor trunk/stem attachments HIGH FAILURE POTENTIAL</li> <li>Unknown At This Time</li> </ul>
358	coast redwood Sequoia sempervirens	34.4	Good	Poor	Good	No	16	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
359	coast redwood Sequoia sempervirens	31.5	Good	Poor	Good	No	16	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
360	coast redwood Sequoia sempervirens	35.2	Good	Poor	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
361	coast redwood Sequoia sempervirens	28.5	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
362	coast redwood Sequoia sempervirens	27.3	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
363	coast redwood Sequoia sempervirens	26.2	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
364	coast redwood Sequoia sempervirens	26.4	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
365	coast redwood Sequoia sempervirens	32.5	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
366	coast redwood Sequoia sempervirens	25.9	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
367	coast redwood Sequoia sempervirens	31.3	Good	Poor	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
368	coast redwood Sequoia sempervirens	29.5	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
369	coast redwood Sequoia sempervirens	24.5	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
370	<b>coast live oak</b> Quercus agrifolia	27.9	Poor	Poor	Good	No	16	<ul> <li>Grows on State Property outside Northern Property Boundary fence Thinning canopy Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
371	coast redwood Sequoia sempervirens	26	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
372	coast redwood Sequoia sempervirens	26.4	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
373	coast redwood Sequoia sempervirens	25.6	Good	Poor	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Poor trunk/stem attachments Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
374	<b>coast redwood</b> Sequoia sempervirens	29.8	Good	Fair	Good	No	22	<ul> <li>Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East</li> <li>Unknown At This Time</li> </ul>
375	<b>coast redwood</b> Sequoia sempervirens	19.6	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
376	evergreen pear Pyrus kawakamii	12.7	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
377	evergreen pear Pyrus kawakamii	14.1	Fair	Fair	Fair	Yes	12	<ul> <li>Over-weighted/extended branches Small diameter dead branches</li> <li>Unknown At This Time</li> </ul>
378	stone pine Pinus pinea	26.7	Fair	Poor	Poor	Yes	28	<ul> <li>Asymetrical canopy Poor trunk/stem attachments Suppressed to the East Dead and broken branches</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
379	stone pine Pinus pinea	26.5	Fair	Poor	Poor	Yes	28	<ul> <li>Asymetrical canopy Poor trunk/stem attachments Suppressed to the west Dead and broken branches</li> <li>Unknown At This Time</li> </ul>
380	evergreen pear Pyrus kawakamii	9.6	Fair	Poor	Fair	Yes	16	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
381	evergreen pear Pyrus kawakamii	9.8	Poor	Poor	Poor	Yes	10	• In decline • Unknown At This Time
382	evergreen pear Pyrus kawakamii	9.6	Fair	Poor	Poor	Yes	10	<ul> <li>Over-weighted/extended branches Dead branches</li> <li>Unknown At This Time</li> </ul>
383	purple leaf plum Punus cerasifera	7.4 @ 12" Above Grade	Poor	Poor	Poor	Yes	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
384	purple leaf plum Punus cerasifera	8.2 @ 6" Above Grade	Poor	Poor	Poor	Yes	8	• Poor trunk/stem attachments • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
385	purple leaf plum Punus cerasifera	7.6 @ 6" Above Grade	Poor	Poor	Poor	Yes	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
386	purple leaf plum Punus cerasifera	8 @ 12" Above Grade	Poor	Poor	Poor	Yes	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
387	purple leaf plum Punus cerasifera	6.9 @ 36" Above Grade	Poor	Poor	Poor	Yes	8	Poor trunk/stem attachments     Unknown At This Time
388	purple leaf plum Punus cerasifera	7 @ 12" Above Grade	Poor	Poor	Poor	Yes	8	Poor trunk/stem attachments     Unknown At This Time
389	purple leaf plum Punus cerasifera	8.9 @ 24" Above Grade	Poor	Poor	Poor	Yes	8	Poor trunk/stem attachments     Unknown At This Time
390	Trident maple Acer buergerainum	4	DEAD	DEAD	DEAD	Yes	N/A	• Dead tree • Unknown At This Time
391	privet Ligustrum sp.	13 @ 12" above grade	Poor	Poor	Poor	No	8	Poor trunk/stem attachments     Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
392	Trident maple Acer buergerainum	5.9	Poor	Poor	Poor	No	8	<ul> <li>Severe trunk decay</li> <li>Unknown At This Time</li> </ul>
393	Trident maple Acer buergerainum	4.6	Poor	Poor	Poor	No	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
394	Trident maple Acer buergerainum	4.9	Poor	Poor	Poor	No	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
395	Trident maple Acer buergerainum	5.5	Poor	Poor	Poor	No	8	<ul> <li>Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
396	Trident maple Acer buergerainum	5.6	Poor	Poor	Poor	No	8	• Severe trunk decay • Unknown At This Time
397	Trident maple Acer buergerainum	6.6	Poor	Poor	Poor	No	8	• Severe trunk decay • Unknown At This Time
398	coast redwood Sequoia sempervirens	27.6	Fair	Poor	Fair	No	22	<ul> <li>Grows along Northern Property Boundary Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
399	coast redwood Sequoia sempervirens	26.6	Fair	Poor	Fair	No	22	<ul> <li>Grows along Northern Property Boundary fence Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
400	coast redwood Sequoia sempervirens	25.9	Fair	Poor	Good	No	18	<ul> <li>Grows along Northern Property Boundary Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
401	Trident maple Acer buergerainum	3.9	Poor	Poor	Poor	No	4	• Severe trunk decay • Unknown At This Time
402	Trident maple Acer buergerainum	2.8	Poor	Poor	Poor	No	4	• Severe trunk decay • Unknown At This Time
403	coast live oak Quercus agrifolia	14.3 2 36" Above Grade	Fair	Poor	Fair	No	10	<ul> <li>Grows along Northern Property Boundary Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
404	Trident maple Acer buergerainum	5.6	Poor	Poor	Poor	No	6	• Severe trunk decay • Unknown At This Time

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
405	coast redwood Sequoia sempervirens	19.2	Fair	Poor	Good	No	18	<ul> <li>Grows along Northern Property Boundary Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
406	coast redwood Sequoia sempervirens	21.7	Fair	Poor	Good	No	18	<ul> <li>Grows along Northern Property Boundary Previously topped at 30' Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
407	coast redwood Sequoia sempervirens	23.5	Fair	Fair	Good	No	18	<ul> <li>Grows along Northern Property Boundary Suppressed to the West</li> <li>Unknown At This Time</li> </ul>
408	coast redwood Sequoia sempervirens	Group of 7 Trees 18.8 15.4 22.8 17.6 18.2 18.7 18.2	Fair	Fair	Good	No	18	<ul> <li>Group of approximately 7 Trees Not Measured due to Vagrant Encampment along Northeastern Property Boundary Thinning canopies Poor trunk/stem attachments</li> <li>Unknown At This Time</li> </ul>
409	coast redwood Sequoia sempervirens	32.6	Good	Poor	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
410	coast redwood Sequoia sempervirens	22.4	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
411	coast redwood Sequoia sempervirens	30	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
412	coast redwood Sequoia sempervirens	30.2	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
413	coast redwood Sequoia sempervirens	32.4	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
414	coast redwood Sequoia sempervirens	33.4	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
415	coast redwood Sequoia sempervirens	26.3	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
416	coast redwood Sequoia sempervirens	26.8	Good	Poor	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
417	coast redwood Sequoia sempervirens	28.8	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
418	coast redwood Sequoia sempervirens	24.5	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
419	coast redwood Sequoia sempervirens	25.4	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
420	coast redwood Sequoia sempervirens	26.6	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
421	coast redwood Sequoia sempervirens	24.2	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
422	coast redwood Sequoia sempervirens	21.1	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
423	coast redwood Sequoia sempervirens	22.1	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
424	coast redwood Sequoia sempervirens	24.6	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
425	coast redwood Sequoia sempervirens	25.5	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
426	coast redwood Sequoia sempervirens	21.4	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
427	coast redwood Sequoia sempervirens	23.9	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
428	coast redwood Sequoia sempervirens	24.8	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>

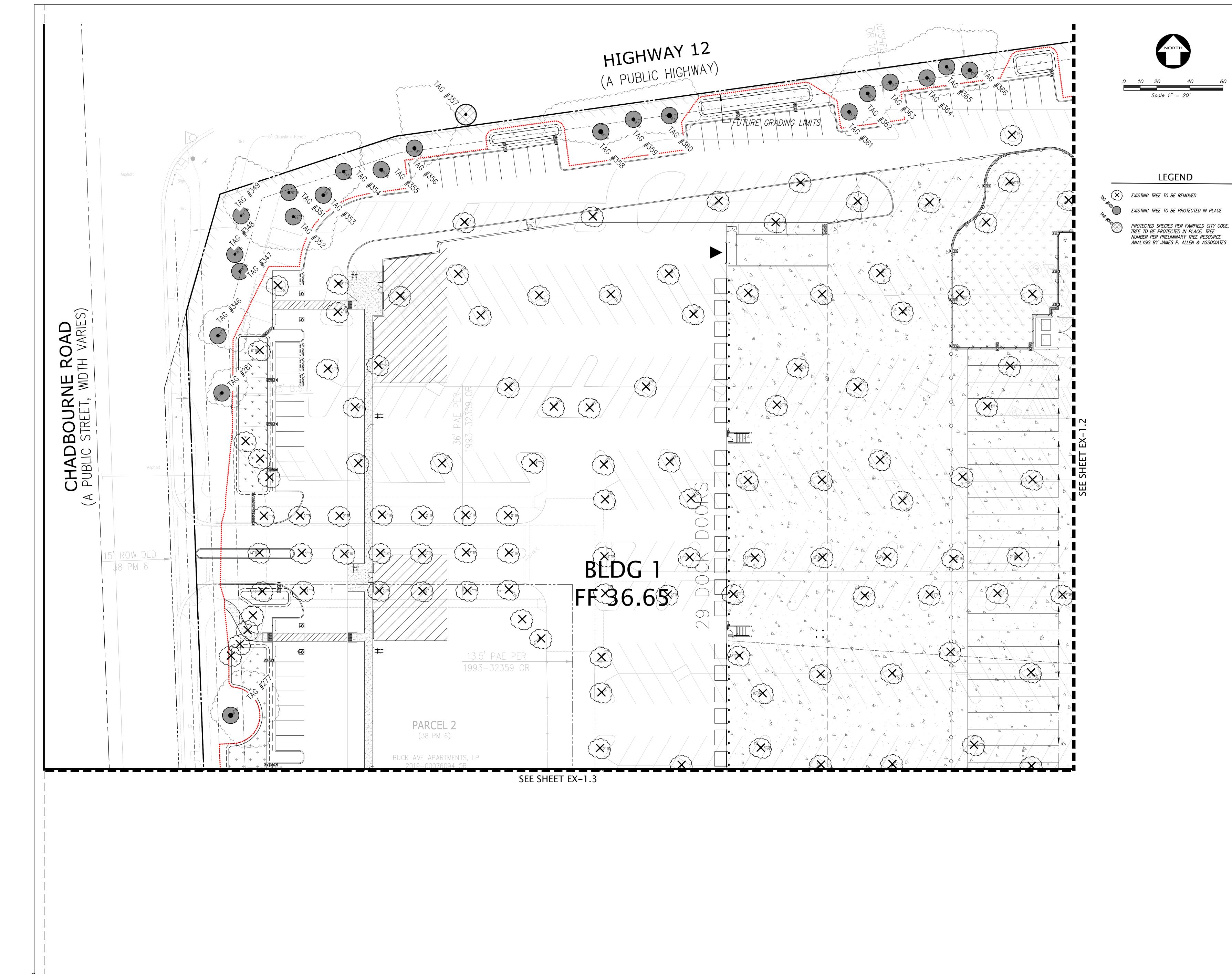
TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	• OBSERVATIONS     • REQUIRED PROCEDURES
429	coast redwood Sequoia sempervirens	23	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
430	coast redwood Sequoia sempervirens	22.6	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
431	coast redwood Sequoia sempervirens	22.9	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
432	coast redwood Sequoia sempervirens	25.9	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
433	coast redwood Sequoia sempervirens	26.5	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
434	coast redwood Sequoia sempervirens	24.8	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
435	coast redwood Sequoia sempervirens	25.1	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
436	coast redwood Sequoia sempervirens	22.3	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
437	coast redwood Sequoia sempervirens	16.4	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
438	coast redwood Sequoia sempervirens	15.1	Fair	Good	Fair	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>

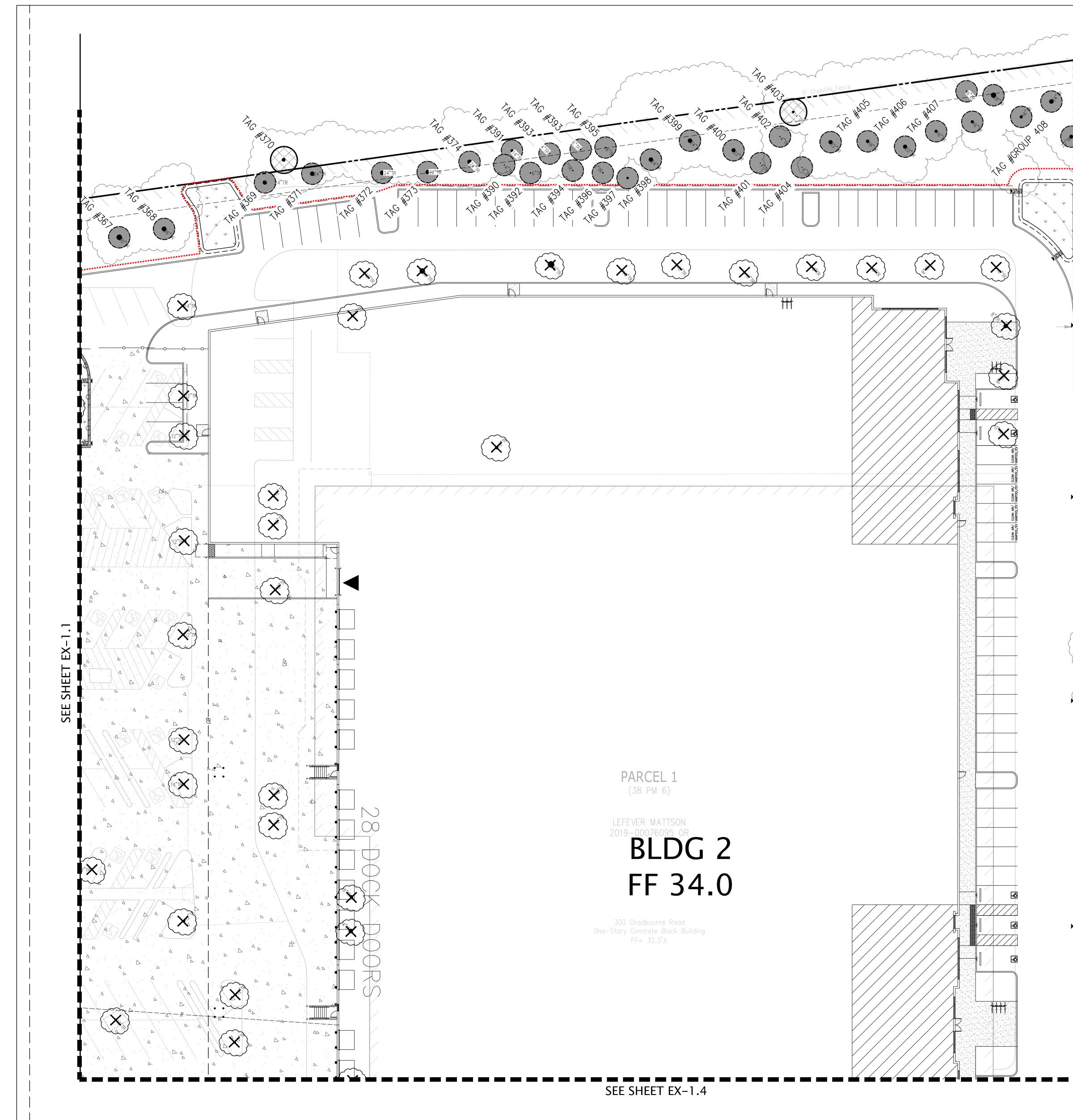
TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	PROPOSED FOR REMOVAL Yes/No	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS     REQUIRED PROCEDURES
439	coast redwood Sequoia sempervirens	23.6	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
440	coast redwood Sequoia sempervirens	21.3	Fair	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West</li> <li>Unknown At This Time</li> </ul>
441	coast redwood Sequoia sempervirens	22.1	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>
442	coast redwood Sequoia sempervirens	14.6	Good	Good	Good	No	18	<ul> <li>Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side</li> <li>Unknown At This Time</li> </ul>

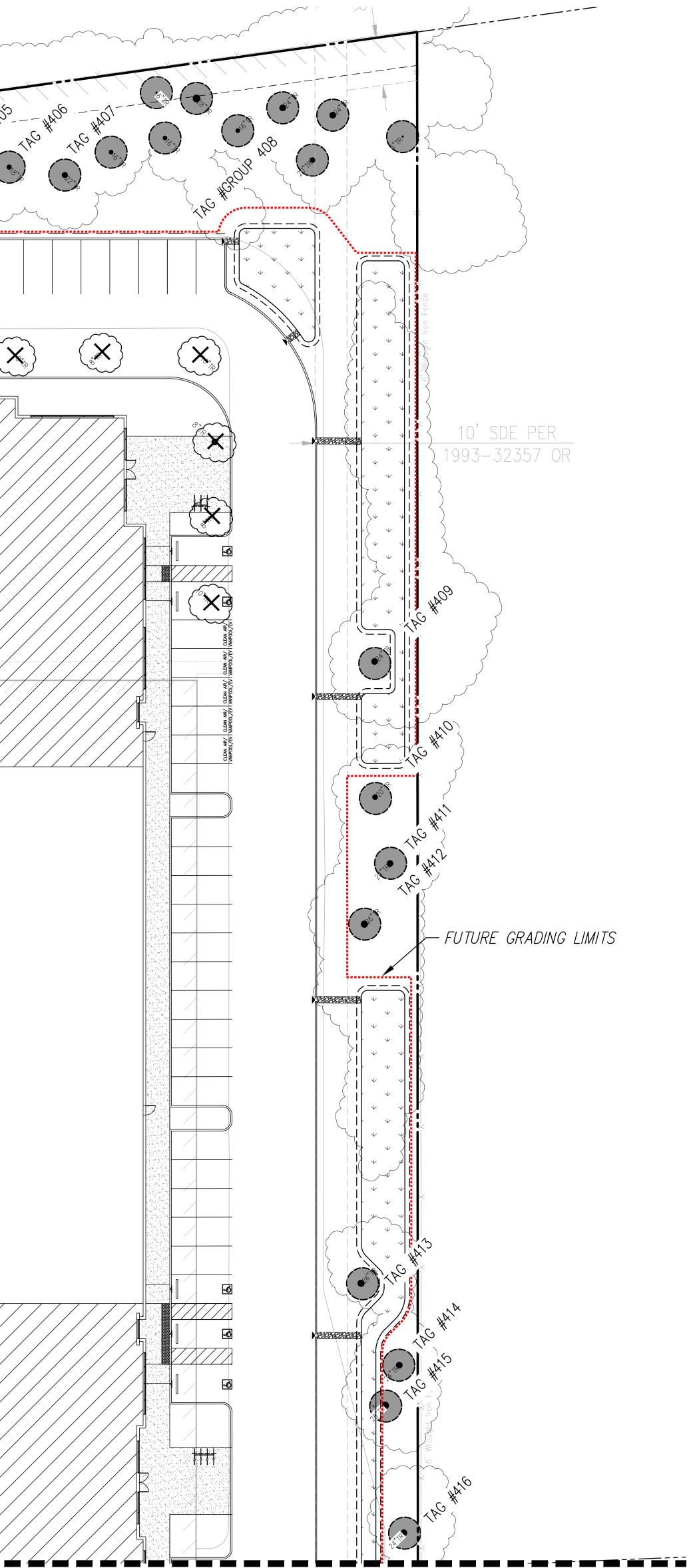
# Attachment 3 Tree Survey Mapping

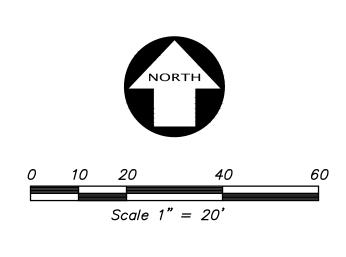
80-12 Industrial Center - Tree Mitigation Plan



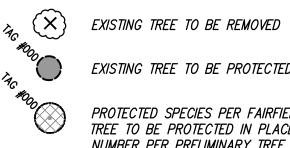
HPA architecture hpa, inc. 600 Grand Ave, suite 302 oakland, ca 94610 tel: 949-862-2113 fax: 949•863•0851 email: hpa@hparchs.com KIER+WRIGHT 2850 Collier Canyon Road Livermore, CA 94551 Phone: (925) 245-8788 Owner: 80-12 INDUSTRIAL CENTER, LLC 415 Mission Street, 45th Floor, San Francisco, CA 94105 Tel. No.: (650) 224-8707 Project: 80-12 INDUSTRIAL CENTER 300 CHADBOURNE RD FAIRFIELD, CA 94533 Consultants: Civil: Structural: Mechanical: Plumbing: Electrical: Landscape: GreenDesign Fire Protection: Soils Engineer: Title: TREE PRESERVATION PLAN Project Number: A21608 STAFF Drawn by: 09/27/2021 Date: **Revision:** EX-1.1







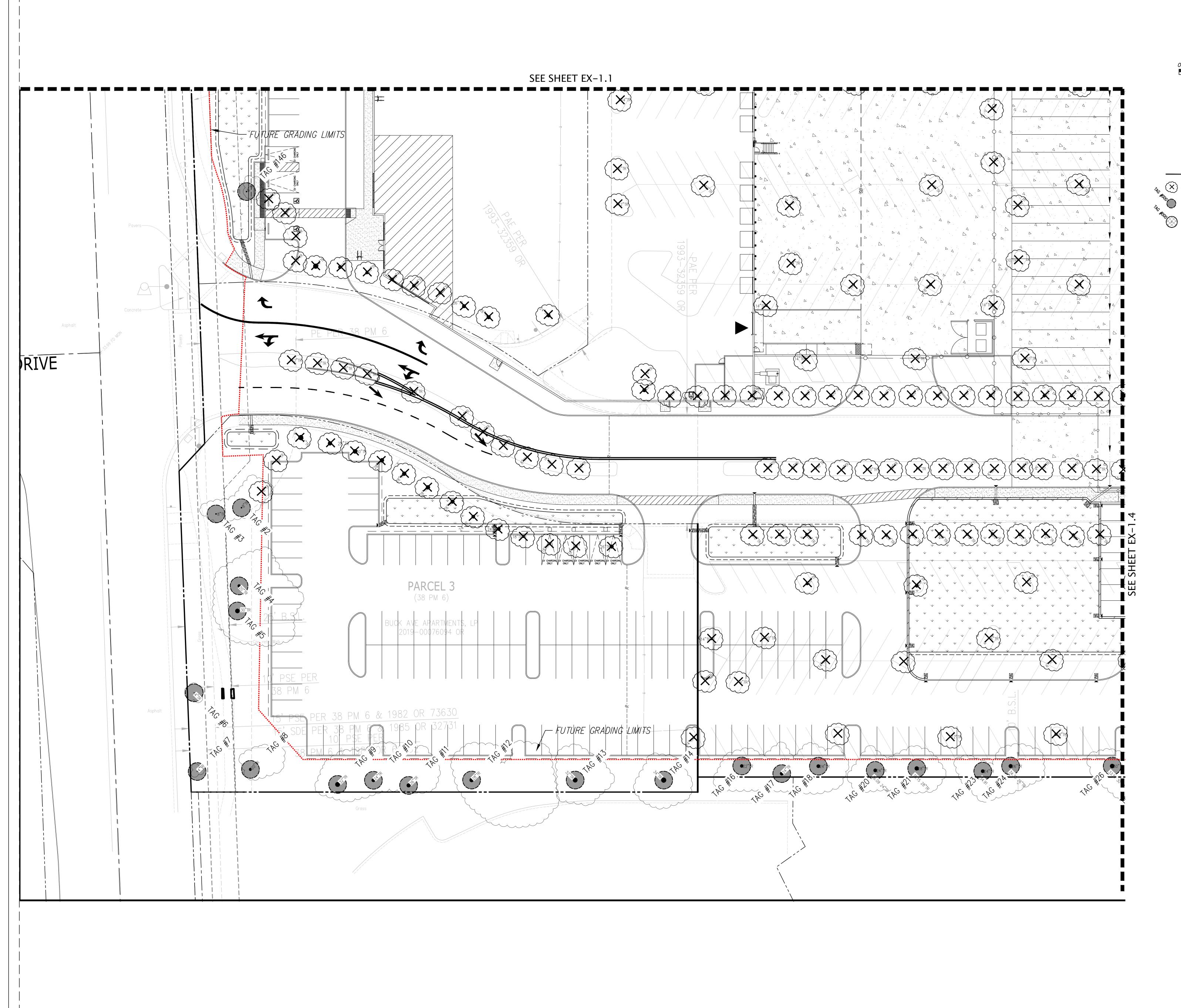
# LEGEND

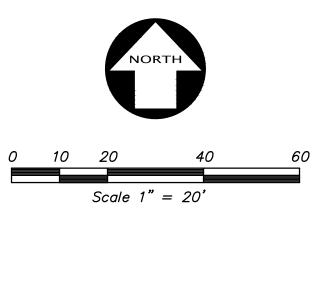


EXISTING TREE TO BE PROTECTED IN PLACE

PROTECTED SPECIES PER FAIRFIELD CITY CODE, TREE TO BE PROTECTED IN PLACE. TREE NUMBER PER PRELIMINARY TREE RESOURCE ANALYSIS BY JAMES P. ALLEN & ASSOCIATES

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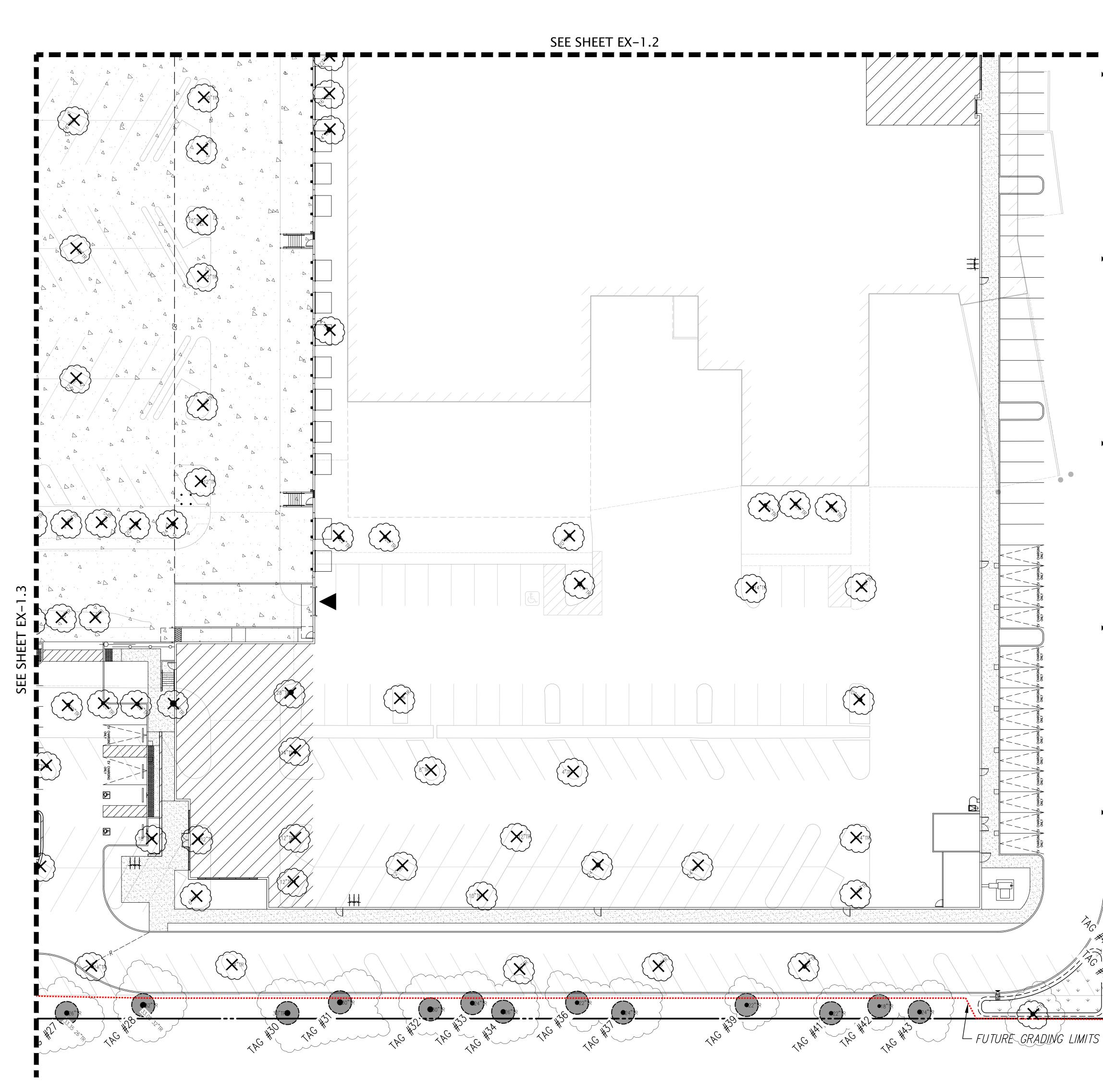
## LEGEND

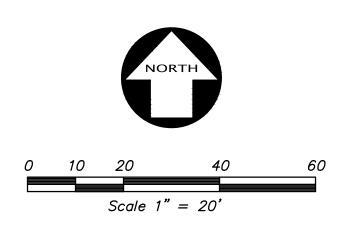
EXISTING TREE TO BE REMOVED

EXISTING TREE TO BE PROTECTED IN PLACE

PROTECTED SPECIES PER FAIRFIELD CITY CODE, TREE TO BE PROTECTED IN PLACE. TREE NUMBER PER PRELIMINARY TREE RESOURCE ANALYSIS BY JAMES P. ALLEN & ASSOCIATES

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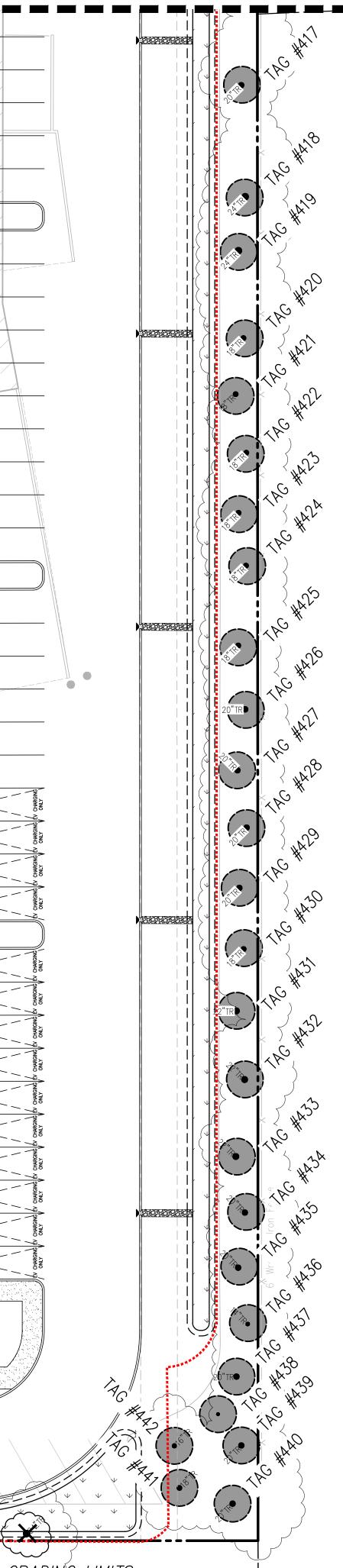
# LEGEND

EXISTING TREE TO BE REMOVED

 $(\mathbf{X})$ 

EXISTING TREE TO BE PROTECTED IN PLACE

PROTECTED SPECIES PER FAIRFIELD CITY CODE, TREE TO BE PROTECTED IN PLACE. TREE NUMBER PER PRELIMINARY TREE RESOURCE ANALYSIS BY JAMES P. ALLEN & ASSOCIATES



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# Attachment 4 Tree Impact Summary

80-12 Industrial Center - Tree Mitigation Plan

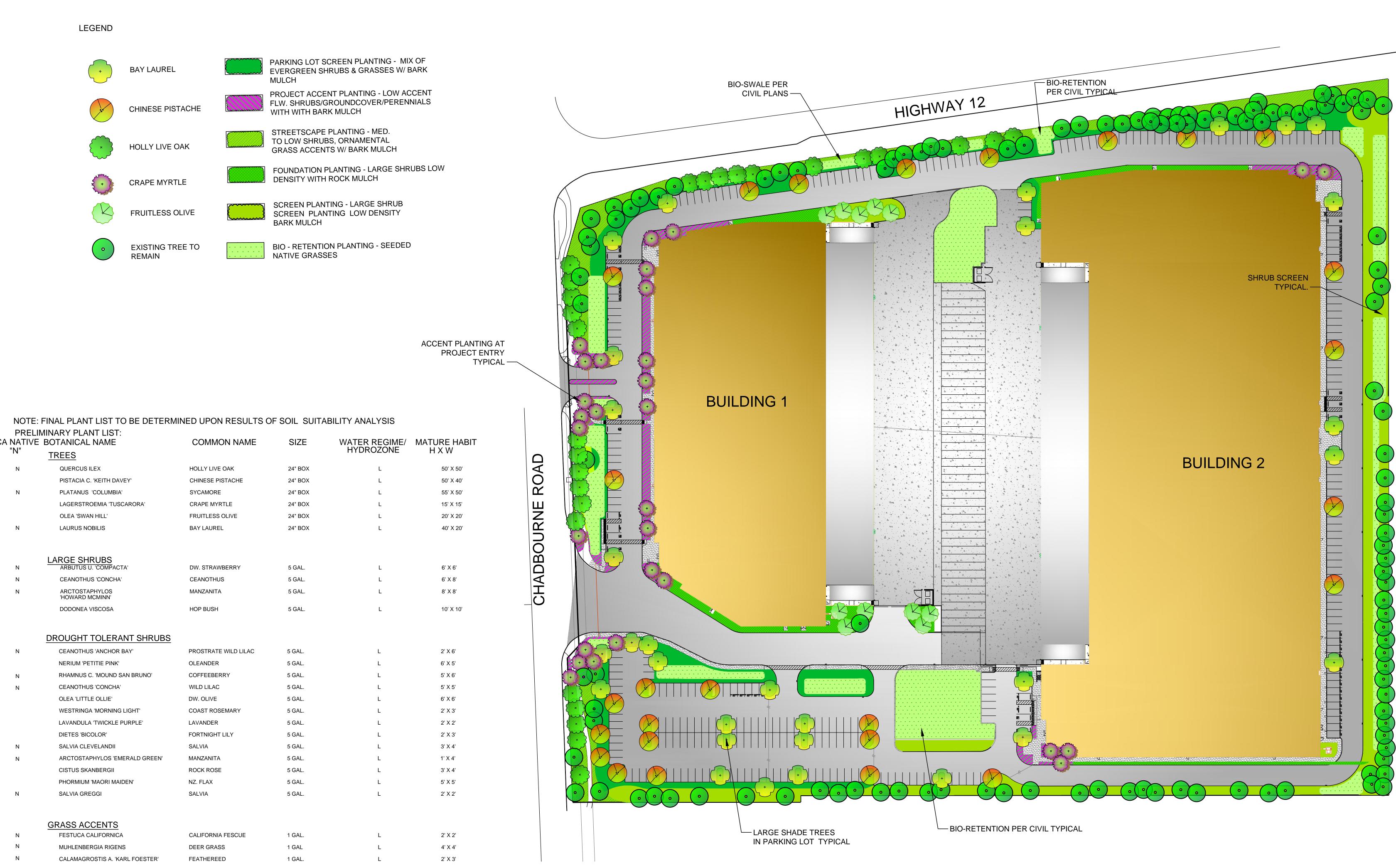
	А	В	E	G	1	К	М	0		
			Attac	nment 4. Tree Impact	Summary: 80-12 Indu	strial Project, Fairfield	l, CA	•		
1	November 17, 2021									
2	Retained Tree Number	Diameter at 4.5 Feet Above Natural Grade (DBH)	Retained Trees That Are Dead / Poor Health or Structural Condition	Retained Trees Where Grading Limit Is Outside Dripline	Trees Where Grading Limit Is Within Dripline	Trees Where Grading Limit Is Within < 30% of Dripline	Trees Where Dripline is Over Existing Hard Surface	Trees Where Dripline is Over < 30% of Existing Hard Surface and Grading Limit Is Within < 30% of Dripline		
4	2	6.4			x					
5	3	5.1			x					
6	4	18.1	Х		x	X				
7	5	39.8	Х		х	Х				
8	6	3.4	Х	Х						
9	7	2.8	Х	Х						
10	8	20.2	Х	Х						
11	9	28.7	Х		Х	Х				
12	10	25.1			Х	Х				
13	11	28.4			Х	Х				
14	12	26.9			Х	Х				
15	13	34.3			Х	Х				
16	14	33.7	Х		X	Х				
17	16	27.1	Х		X	Х	X	X		
18	17	28.7	X		X	X	X	x		
19	18	28.5	X		X	X	X	x		
20	20	30.1	X		X	X	X	x		
21	21	30.9	X		X	X	X	x		
22 23	23 24	31.1 28.2	X X		X X	x x	X X	x		
23	24 26	28.2	X		x	X	X	x		
25	20	29.1	X		x	X	X	× ×		
26	28	32.6	X		X	×	X	× ×		
27	30	29.4	~ ~ ~		x	x	X	x		
28	31	29.2			x	x	X	x		
29	32	29.3			x	X	X	x		
30	33	27.2			x	X	X	X		
31	34	27.5			X	X	X	x		
32	36	25.4			X	Х	Х	x		
33	37	26.5			Х	Х	Х	x		
34	39	21.8	Х		Х	Х	Х	x		
35	41	24.1			Х	Х	Х	x		
36	42	19.6			х	Х	Х	x		
37	43	27.1			Х	Х	Х	x		

	А	В	E	G	1	K	М	0
38	146	5.4	Х		Х	Х		
39	227	13.8	Х		Х	х	Х	х
40	281	17.2			Х	х	х	х
41	346	19.4			х	х	Х	х
42	347	12.4	Х		Х	Х	Х	Х
43	348	10.8	Х	х		х	х	x
44	349	13.9	Х		х	Х	х	х
45	351	20.1			х	x	х	x
46	352	22.5			Х	х	Х	x
47	353	25.4			х	x	х	x
48	354	27.2			X	x	x	x
49	355	31.2			X	X	X	x
50	356	31.8			X	X	X	x
51	357	13.2	х		X		X	x
52	358	34.4	X		x	х	x	X
53	359	31.5	x	X	~	^	x	x
54	360	35.2	x	~	х	x	x	x
55	361	28.5	~		x	x	x	x
56	362	27.3			X	x	x	x
57	363	26.2			x	x	x	x
58	364	26.4			X	x	x	x
59	365	32.5			X	x	X	× ×
60	366	25.9			X	x	X	× ×
61			v	v	^	X		
62	367	31.3	Х	X	Y		X	x
63	368	29.5 24.5		×	X		X	
64	369	24.5		X			X	X
	370		Х	X			X	X
65	371	26		Х			X	x
66	372	26.4			X	x	X	x
67	373	25.6	Х		X	х	X	x
68	374	29.8			X		X	x
	391	13 @	х		х		x	x
69	551	12" above grade	<i>x</i>		X		, A	~
70	392	5.9	Х		Х	х	х	х
71	393	4.6	Х		Х		Х	х
72	394	4.9	Х		Х	х	Х	х
73	395	5.5	Х		Х		Х	х
74	396	5.6	Х		Х	Х	Х	x
75	397	6.6	Х		Х	х	Х	x
76	398	27.6	Х		Х		Х	x
77	399	26.6	Х	Х			Х	х
78	400	25.9	Х	Х			х	x
79	401	3.9	Х	Х			х	x
80	402	2.8	X	X			x	x
		14.3						
81	403	@ 36" Above Grade	x	х			x	х

	A	В	E	G	I	К	М	0
82	404	5.6	X	x	1	K	X	<u> </u>
83	404	19.2	X	x			X	X
84	405		X X	X			X	× × ×
		21.7	^					
85	407	23.5 Group of 7 Trees		X			X	x
		18.8						
		15.4						
	408	22.8		х			х	х
	100	17.6					~	
		18.2 18.7						
86		18.2						
87	409	32.6			Х	Х	х	х
88	410	22.4			Х	Х	х	х
89	411	30			Х	Х	х	x
90	412	30.2			Х	Х	х	x
91	413	32.4			Х	Х	Х	х
92	414	33.4			Х	Х	х	х
93	415	26.3			Х	Х	Х	х
94	416	26.8			Х	Х	х	х
95	417	28.8			Х	Х	х	х
96	418	24.5			Х	Х	Х	х
97	419	25.4			X	Х	Х	х
98	420	26.6			X	Х	x	х
99	421	24.2			X	Х	Х	х
100	422	21.1			Х	Х	Х	Х
101	423	22.1			X	Х	Х	Х
102	424	24.6			X	Х	Х	х
103	425	25.5			Х	Х	x	Х
104	426	21.4			X	Х	Х	Х
105	427	23.9			Х	Х	Х	Х
106	428	24.8			X	Х	X	Х
107	429	23			X	Х	X	Х
108	430	22.6			Х	х	Х	х
109	431	22.9			X	Х	Х	Х
110	432	25.9			X	Х	Х	X
111	433	26.5			Х	х	Х	х
112	434	24.8			X	Х	X	x
113	435	25.1			X	х	X	x
114	436	22.3			X	X	X	X
115	437	16.4			X	X	X	X
116	438	15.1			X	X	X	X
117	439	23.6			X	X	X	X
118	440	21.3			X	X	X	X
119	441	22.1			X	x	X	X
120	441	14.6			X	X	× X	× ×
	TOTAL DIAMETER INCHES	2632	909.5	307.6	2324.4	2213.5	2359.1	^ 2359.1
121	TOTAL DIAWETER INCHES	2032	909.5	507.0	2324.4	2213.3	2359.1	2339.1

Attachment 5 Preliminary Landscape Plan

80-12 Industrial Center - Tree Mitigation Plan



PREI CA NATIV	LIMINARY PLANT LIST: E BOTANICAL NAME	COMMON NAME	SIZE	WATER REGIME/	MATU
"N"	TREES			HYDROZONE	H
Ν	QUERCUS ILEX	HOLLY LIVE OAK	24" BOX	L	
	PISTACIA C. 'KEITH DAVEY'	CHINESE PISTACHE	24" BOX	L	
Ν	PLATANUS 'COLUMBIA'	SYCAMORE	24" BOX	L	
	LAGERSTROEMIA 'TUSCARORA'	CRAPE MYRTLE	24" BOX	L	
	OLEA 'SWAN HILL'	FRUITLESS OLIVE	24" BOX	L	
Ν	LAURUS NOBILIS	BAY LAUREL	24" BOX	L	
	LARGE SHRUBS				
Ν	ARBUTUS U. 'COMPACTA'	DW. STRAWBERRY	5 GAL.	L	
Ν	CEANOTHUS 'CONCHA'	CEANOTHUS	5 GAL.	L	
Ν	ARCTOSTAPHYLOS 'HOWARD MCMINN'	MANZANITA	5 GAL.	L	
	DODONEA VISCOSA	HOP BUSH	5 GAL.	L	
	DROUGHT TOLERANT SHRUBS				
Ν	CEANOTHUS 'ANCHOR BAY'	PROSTRATE WILD LILAC	5 GAL.	L	
	NERIUM 'PETITIE PINK'	OLEANDER	5 GAL.	L	
Ν	RHAMNUS C. 'MOUND SAN BRUNO'	COFFEEBERRY	5 GAL.	L	
Ν	CEANOTHUS 'CONCHA'	WILD LILAC	5 GAL.	L	
	OLEA 'LITTLE OLLIE'	DW. OLIVE	5 GAL.	L	
	WESTRINGA 'MORNING LIGHT'	COAST ROSEMARY	5 GAL.	L	
	LAVANDULA 'TWICKLE PURPLE'	LAVANDER	5 GAL.	L	
	DIETES 'BICOLOR'	FORTNIGHT LILY	5 GAL.	L	
Ν	SALVIA CLEVELANDII	SALVIA	5 GAL.	L	
Ν	ARCTOSTAPHYLOS 'EMERALD GREEN'	MANZANITA	5 GAL.	L	
	CISTUS SKANBERGII	ROCK ROSE	5 GAL.	L	
	PHORMIUM 'MAORI MAIDEN'	NZ. FLAX	5 GAL.	L	
Ν	SALVIA GREGGI	SALVIA	5 GAL.	L	
	GRASS ACCENTS				
Ν	FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GAL.	L	
Ν	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	L	
Ν	CALAMAGROSTIS A. 'KARL FOESTER'	FEATHEREED	1 GAL.	L	
	PERENNIALS ENTRIES AND OFF				
	TULBAGHIA VIOLACEA	SOCIETY GARLIC	1 GAL.	L	
Ν	ACHILLEA 'MOONSHINE'	YARROW	1 GAL.	L	
Ν	ZAUSCHERNIA	CALIFORNIA FUSCHIA	1 GAL.	L	
Ν	NEPETA 'WALKER LOW'	CATMINT	1 GAL.	L	

2' X 2' 1.5' X 1.5' 3' X 3'

1' X 3'

### LANDSCAPE CALCULATIONS:

SITE AREA LANDSCAPE REQUIRED: FRONTAGE SETBACK MINIMUM 10' (PROVIDED) REAR/ SIDE SETBACK MINIMUM 5' (PROVIDED)

PARKING SPACES PROVIDED: 322

PARKING LOT PERIPHERY TREES REQUIRED 1/10 SPACES (158): REQUIRED: 15 PROVIDED: 33 PARKING LOT INTERIOR TREES 1/8 SPACES (144): REQUIRED: 18 PROVIDED: 25 STREET TREES REQUIRED 1 PER 20L.F.: REQUIRED: 70 PROVIDED: 93

#### WATER EFFICIENT LANDSCAPE REQUIREMENTS (TO BE PROVIDED IN FINAL PLANS)

AUTOMATIC CONTROLLER W/ ET DATA, REPEAT CYCLING IRRIGATION ZONES PER PLANT WATER REQUIREMENTS

RAIN SENSOR TO BE SPECIFIED

SOIL AMENDMENTS TO BE INCORPORATED PLANTER SURFACE AREAS TO BE MULCHED

WATER USAGE TO MEET STATE WATER EFFICIENT LANDSCAPE STANDARD LANDSCAPE PLAN TO MEET STAGE 2 DROUGHT RESTRICTIONS

DOCUMENTATION PACKAGE REQUIRED AT FINAL INSTALLATION PER FINAL PLANS



