APPENDIX A: TREE SURVEY




# **Tree Survey The Hamptons**

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Tree Survey
The Hamptons
Cupertino CA

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#### Introduction and Overview

The Irvine Company owns the Hamptons multi-family residences located off Wolfe Road in Cupertino CA. The project was constructed in the late 1990s. Existing site use consists of residences, parking, recreational facilities and associated landscape. The Irvine Company requested that HortScience, Inc. assess the health and structural condition of the existing trees. This report presents the following information:

- 1. Evaluation of tree health and structural condition.
- 2. Assessment of tree suitability for preservation.
- 3. Guidelines for tree preservation.

#### Survey Methods

Trees were surveyed in May 2015. Each tree larger than 5" in diameter was visually assessed from the ground and evaluated as follows:

- 1. Identifying the tree as to species.
- 2. Attaching a numerically coded metal tag on the trunk of each tree.
- 3. Measuring the trunk diameter at a point 54" above grade.
- 4. Evaluating the health and structural condition using a scale of 0-5:
  - **5** A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structure and form typical of the species.
  - 4 Tree with slight decline in vigor, small amount of twig dieback, or minor structural defects that could be corrected.
  - **3** Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.
  - **2** Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
  - 1 Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormic shoots (secondary shoots that arise along the trunk and branches); extensive structural defects that cannot be abated.
  - 0 Tree is dead.
- 5. Assess tree suitability for preservation as good, moderate or poor.
- 6. Determining if the tree meets the City of Cupertino's criteria for Protected status.

#### Description of Trees

Four hundred thirty-three (433) trees were evaluated, representing 15 species (Table 1, following page). All trees appeared to have been planted as part of landscape development when the property was developed. Coast redwood is native to California but no trees of this species were indigenous to the site.

The City of Cupertino Municipal Code (Section 14.80.050) defines a Protected tree in four ways :1) a Heritage tree, 2) mature specimen trees of specific species, 3) approved development trees, and 4) approved privacy protection planting in R-1 zoning districts. Based on my review of this section of the City Code, none of the trees at the Hamptons meet the criteria for Protected status.

Table 1. Tree condition and frequency of occurrence. The Hamptons. The Irvine Company. Cupertino CA.

Common name	Scientific name		No. of			
		Poor	Fair	Good	Excell.	Trees
Freeman maple	Acer x Freemanii cv.			1		1
Fern pine	Afrocarpus falcatus		8	10	2	20
Marina madrone	Arbutus 'Marina'			1	1	2
River birch	Betula nigra			6		6
Evergreen ash	Fraxinus uhdei		2	2		4
Southern magnolia	Magnolia grandiflora		16	7		23
Melaleuca	<i>Melaleuca</i> sp.		4			4
London plane	Platanus x hispanica		25	27	1	53
Purpleleaf plum	Prunus cerasifera 'Atropurpurea'		12	27		39
Callery pear	Pyrus calleryana cv.	8	31	1		40
Evergreen pear	Pyrus kawakamii	3	13			16
Calif. pepper	Schinus molle			1		1
Coast redwood	Sequoia sempervirens	5	17	157	11	190
Tristania	Tristaniopsis laurina		1	5	1	7
Chinese elm	Ulmus parvifolia	1	5	21		27
Total, all trees assessed			134	266	16	433

Coast redwood was the most frequently occurring species with 190 trees (Photo 1). Redwoods functioned as important screens and buffers both within the property and between the property and adjacent streets. Health and structural condition of coast redwoods was generally good with 157 of 190 trees receiving that rating. Eleven (11) redwoods were in excellent condition while 17 were fair and 5 were poor. All redwoods had good form and structure. The main determinant to tree condition was canopy density. Lack of irrigation was likely the primary cause of thin canopies. Redwoods were generally young and semi-mature in development. Trunk diameters ranged from 6" to 39". Most redwoods (142 trees) were between 10" and 19". Four redwoods were 30" or larger: #79 (30"), 428 (34"), 430 (34") and 432 (32"). All four trees were in good condition.

Redwoods #73 – 79 and 393 had been relocated to their current location. Trees were in the same overall condition as those that had not been transplanted.

**Photo 1.** Typical row of coast redwood trees. Note good form and thin canopies.



Fifty-three (53) London planes were present located primarily near parking areas. Trees were young and semi-mature in development with trunk diameters from 6" to 18". Tree condition was a mix of fair (25) and good (27). London plane #225 was 7" and in excellent condition. The difference between fair and good condition was canopy density: trees in good condition had more foliage and had not experienced dieback of small twigs. Lack of irrigation and seasonal fungal infestation are likely the cause of thin canopies and twig dieback.

Forty (40) Callery pears were present (Photo 2). Trees were one of the cultivars with a narrow upright form such as Chanticleer. Trees were young and semi-mature in development with trunk diameters between 6" and 14". Tree condition was generally fair (31) with 8 trees in poor condition. Callery pear #8 (8") was in good condition. Trees had good form but very thin canopies. The bacterial disease fireblight was a problem on some trees. Most trees should develop full canopies in the next few months.

**Photo 2.** Typical Callery pear: planted next to a building with a narrow crown and very thin canopy of foliage.

Thirty-nine (39) purpleleaf plums were concentrated in two areas of the community (Photo 3). Trees were mature in development with trunk diameters between 6" and 12". Trees had been pruned to lift and open the canopies. Tree condition was a mix of good (27 trees) and fair (12).

Photo 3. One of two large plantings of purpleleaf plum.

Twenty-seven (27) Chinese elms were located on Pruneridge Avenue, forming a long row. Trees were quite uniform: semi-mature in development, trunk diameters between 13" and 19" and in good condition (21 of 27 trees). These trees had been pruned to develop open crowns. Several Chinese elms were also present in the interior of the community.



Twenty-three (23) southern magnolias were located adjacent to parking lots and the pool. Trees were small with trunk diameters between 6" and 11". Trees were in fair (16) and good (7) condition. The main differences in condition was canopy density and overall form and structure.

Twenty (20) fern pines were planted adjacent to buildings (Photo 4). Tree condition varied from fair (8 trees) to good (10) to excellent (#123, 160). Trunk diameters ranged from 6" to 15". Trees in good and excellent condition were larger in size with dense, green canopies of foliage.

**Photo 4.** Examples of fern pine. Tree #123 in on the left.



Sixteen (16) semi-mature evergreen pears were present. Trees were typical of the species with rangy irregular crowns. Trunk diameter varied between 6" and 11". Most trees (13 of 16) were in fair condition while 3 were poor.

No other species was represented by more than 7 trees. Included in this group were:

- 7 small tristania were clustered together. Trees were in generally good condition.
- 6 mature river birches were in good condition. Most had 2 or more stems that arose at ground level.
- 4 melaleuca were large shrubs in fair condition.
- 4 evergreen ash were located along Wolfe Road. Tree #420 was 26" and in good condition. Ash #422 was 15" and in good condition. Trees #424 and 426 were fair.
- Marina madrone #13 and 14 were located in circular planters. Both were young trees in either good (#13) or excellent (#14) condition.
- Calif. pepper #106 were located near the entry to the leasing office and pool. Trees condition was good. Two stems, oriented to the south and southwest, extended over the stairs and walkway.
- Freeman maple #289 was 7" and in good condition with a narrow upright form.

Description of individual trees is found on the enclosed *Tree Assessment Form*. Tree locations are found on the *Tree Assessment Map*. Both are included as **Attachments** 

#### Suitability for Preservation

Trees that are preserved on development sites must be carefully selected to make sure that they may survive development impacts, adapt to a new environment and perform well in the landscape. Our goal is to identify trees that have the potential for long-term health, structural stability and longevity. Evaluation of suitability for preservation considers several factors:

#### Tree health

Healthy, vigorous trees are better able to tolerate impacts such as root injury, demolition of existing structures, changes in soil grade and moisture, and soil compaction than are non-vigorous trees.

#### Structural integrity

Trees with significant amounts of wood decay and other structural defects that cannot be corrected are likely to fail. Such trees should not be preserved in areas where damage to people or property is likely.

#### Species response

There is a wide variation in the response of individual species to construction impacts and changes in the environment. For example, London plane and coast redwood are tolerant of construction impacts while evergreen ash and southern magnolia are more sensitive.

#### Tree age and longevity

Old trees, while having significant emotional and aesthetic appeal, have limited physiological capacity to adjust to an altered environment. Young trees are better able to generate new tissue and respond to change.

#### Species invasiveness

Species which spread across a site and displace desired vegetation are not always appropriate for retention. This is particularly true when indigenous species are displaced. The California Invasive Plant Inventory Database (<a href="www.cal-ipc.org/paf">www.cal-ipc.org/paf</a>) lists species identified as having being invasive. Cupertino is part of the Central West Floristic Province. Among species located at the Hamptons, Calif. pepper and purpleleaf plum have been identified as being potentially invasive.

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment (Table 2).

Table 2. Tree suitability for preservation. The Hamptons. The Irvine Company. Cupertino CA.

#### High

Trees with good health and structural stability that have the potential for longevity at the site. Sixty-one (61) trees were rated as having high suitability for preservation: 26 coast redwoods; 19 Chinese elms, tristania #47, 49, 50, 51, 52; southern magnolia #23, 28, 30, 126; evergreen ash #420, 422; fern pine #123, 160; Freeman maple #289; London plane #225 and Marina madrone #14.

#### **Moderate**

Trees in fair health and/or possessing structural defects that may be abated with treatment. Trees in this category require more intense management and monitoring, and may have shorter life-spans than those in the "high" category. Two hundred sixty-one (261) trees were rated as having moderate suitability for preservation: 153 coast redwoods, 36 London planes, 33 purpleleaf plums, 12 fern pines, 7 southern magnolia, 7 Chinese elm, 6 river birch, tristania #46, 48; Callery pear #8,9; Calif. pepper #106, evergreen ash #424, and Marina madrone #13.

#### Low

Trees in poor health or possessing significant defects in structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscape settings or be unsuited for use areas. One hundred eleven(111) trees were rated as having low suitability for preservation including: 38 Callery pears, 16 evergreen pears, 16 London planes, 12 southern magnolias, 11 coast redwoods, 6 purpleleaf plums, 6 fern pines, and 4 melaleuca,

We consider trees with high suitability for preservation to be the best candidates for preservation. We do not recommend retention of trees with low suitability for preservation in areas where people or property will be present. Retention of trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

#### **Tree Preservation Guidelines**

Based on my observations and assessment, some trees have better potential for preservation than others.

Under normal circumstances, the best opportunities for preservation are the 61 trees with high suitability for preservation. Among trees with moderate suitability, coast redwood, London plane and Chinese elm offer the best opportunities for retention. The keys to successful preservation include: 1) maintaining irrigation throughout the design and construction phases and 2) careful demolition of existing improvements.

There are also some key species differences. Species such as coast redwood, London plane and Chinese elm tolerate impacts associated with construction. Species such as evergreen ash and southern magnolia are less tolerant. Purpleleaf plum, river birch, fern pine and evergreen pear are also shorter-lived and may not offer the potential to be assets into the future.

The following are recommendations for design and construction phases that will assist in successful tree preservation.

#### **Design recommendations**

- 1. Verify the location and tag numbers of all trees. Include trunk locations and tag numbers on all plans.
- 2. Allow the Consulting Arborist the opportunity to review project plans, including but not limited to, site, grading, drainage and landscape plans
- 3. Use only herbicides safe for use around trees and labeled for that use, even below pavement.
- 4. Design irrigation systems so that no trenching will occur within the **TREE PROTECTION ZONE**.

#### Pre-construction and demolition treatments and recommendations

- 1. Prepare a site work plan which identifies access and haul routes, construction trailer and storage areas, etc.
- Establish a TREE PROTECTION ZONE around each tree to be preserved. For design purposes, the TREE PROTECTION ZONE shall be 20' from the trunk in all directions. No grading, excavation, construction or storage of materials shall occur within that zone.
- Install protection around all trees to be preserved. Stack and secure hay bales 6'
  high around tree trunks. As an alternative, employ 6' chain link with posts sunk into
  the ground. No entry is permitted into a tree protection zone without permission of
  the project manager.
- 4. Trees to be removed shall be felled so as to fall away from **TREE PROTECTION ZONE** and avoid pulling and breaking of roots of trees to remain. If roots are entwined, the consultant may require first severing the major woody root mass before extracting the trees, or grinding the stump below ground.

5. Trees to be retained may require pruning to provide clearance and/or correct defects in structure. All pruning is to be performed by an ISA Certified Arborist or Certified Tree Worker and shall adhere to the latest editions of the ANSI Z133 and A300 standards as well as the ISA Best Management Practices for Tree Pruning. Pruning contractor shall have the C25/D61 license specification.

#### Tree protection during construction

- 1. Prior to beginning work, the contractors working in the vicinity of trees to be preserved are required to meet with the Consulting Arborist at the site to review all work procedures, access routes, storage areas and tree protection measures.
- 2. Any grading, construction, demolition or other work that is expected to encounter tree roots should be monitored by the Consulting Arborist.
- If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Consulting Arborist so that appropriate treatments can be applied.
- 4. Fences have been erected to protect trees to be preserved. Fences are to remain until all site work has been completed. Fences may not be relocated or removed without permission of the project manager.
- 5. Any additional tree pruning needed for clearance during construction must be performed by a qualified arborist and not by construction personnel.
- All trees shall be irrigated on a schedule to be determined by the Consulting
   Arborist. Each irrigation shall wet the soil within the TREE PROTECTION ZONE to a
   depth of 30".

#### Summary

Four hundred thirty-three (433) trees were assessed at the Hamptons. Coast redwoods were the most common species comprising over 40% of all trees. Most redwoods were semi-mature in development and in good condition. Other common species were London plane, Purpleleaf plum, Callery pear, southern magnolia and Chinese elm. Seven of the 15 species were represented by 7 or fewer trees.

No trees met the City of Cupertino's criteria for protected status. All of the species were common to Cupertino. Freeman maple, river birch and tristania could be considered unusual. Coast redwood is native to the region but no trees appeared to be indigenous to the site.

HortScience, Inc.

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Registered Consulting Arborist #357

### **ATTACHMENTS**

Tree Assessment Form

Tree Assessment Map



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
1	Coast redwood	13	5	High	8' wide planter; good form & structure.
2	Coast redwood	7	5	High	8' wide planter; good form & structure; crowded by car port.
3	Coast redwood	6	5	High	8' wide planter; good young tree.
4	Coast redwood	7	5	High	8' wide planter; good young tree.
5	Coast redwood	17	4	Moderate	Good form & structure; thin canopy.
6	Coast redwood	17	4	Moderate	Good form & structure; thin canopy.
7	Coast redwood	15	4	Moderate	Good form & structure; thin canopy.
8	Callery pear	8	4	Moderate	Typical form & structure; fireblight.
9	Callery pear	10	3	Moderate	Typical form & structure; codominant trunks @ 7'; fireblight.
10	Callery pear	11	3	Low	2' from bldg.; poor form & structure; fireblight.
11	Callery pear	14	3	Low	2' from bldg.; poor form & structure; fireblight; multiple attachments @ 10'.
12	Callery pear	13	3	Low	Codominant trunks @ 8'; poor form & structure; fireblight; thin canopy.
13	Marina madrone	6	4	Moderate	6' wide circular planter; typical form & structure.
14	Marina madrone	6	5	High	6' wide circular planter; typical form & structure.
15	River birch	10	4	Moderate	Codominant trunks @ 12'; separated; otherwise good; adj. to bldg.
16	River birch	16	4	Moderate	Codominant trunks @ 6'; separated; otherwise good; adj. to bldg.
17	Melaleuca	6	3	Low	Rangy shrub; codominant trunks @ 4'.
18	Melaleuca	7	3	Low	Rangy form.
19	Melaleuca	7	3	Low	Rangy form; multiple attachments @ 6'.
20	Melaleuca	7	3	Low	Rangy form; multiple attachments @ 5'.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
21	London plane	7	4	Moderate	Typical form & structure; parking lot planter.
22	London plane	9	4	Moderate	Typical form & structure; parking lot planter; codominant trunks @ 18'.
23	Southern magnolia	7	4	High	Typical form & structure; 4' from curb.
24	Southern magnolia	6	3	Low	Lost central leader now open in center; codominant trunks @ 5' & 6'; 4' from curb.
25	Southern magnolia	7	3	Low	Sinuous trunk; thin canopy; all foliage from epicormics; should recover; 4' from curb.
26	Southern magnolia	8	3	Low	Lost central leader now open in center; multiple attachments @ 6'; 5' from curb.
27	Southern magnolia	9	3	Low	More typical form & structure but thin canopy; 5' from curb.
28	Southern magnolia	11	4	High	Typical form & structure; codominant trunks @ 6'; 10' from curb.
29	Southern magnolia	9	3	Moderate	More typical form & structure but thin canopy; 12' from curb.
30	Southern magnolia	9	4	High	Typical form & structure; multiple attachments @ 7'; 8' from curb.
31	Southern magnolia	8	3	Moderate	Typical form & structure but thin canopy; 8' from curb.
32	Southern magnolia	8	3	Low	Typical form & structure; multiple attachments @ 7'; 6' from curb.
33	Southern magnolia	8	3	Low	Typical form & structure; multiple attachments @ 6'; thin canopy; 6' from curb.
34	Southern magnolia	8	3	Low	Typical form & structure; thin canopy; 4' from curb.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
35	Southern magnolia	10	4	Moderate	Good form & structure; thin canopy; one-sided to W.; 4' from sidewalk.
36	Southern magnolia	6	3	Low	Typical form & structure; very thin canopy.
37	Coast redwood	24	4	Moderate	Good form & structure; thin canopy.
38	Coast redwood	18	4	Moderate	Good form & structure; thin canopy.
39	Coast redwood	15	4	Moderate	Good form & structure; thin canopy.
40	Coast redwood	14	4	Moderate	Good form & structure; thin canopy.
41	Coast redwood	14	4	Moderate	Good form & structure; thin canopy.
42	Coast redwood	13	5	High	Good form & structure; slightly thin canopy; 4' from bldg.
43	Coast redwood	12	5	High	Good form & structure; slightly thin canopy; 4' from bldg.
44	Coast redwood	12	5	High	Good form & structure; slightly thin canopy; 2' from V-ditch.
45	Coast redwood	12	4	Moderate	Good form & structure; thin canopy; 4' from bldg.
46	Tristania	7	4	Moderate	Typical form & structure; 2 sets of codominant trunks; 2' from sidewalk.
47	Tristania	6	4	High	Typical form & structure; codominant trunks @ 6'; 2' from sidewalk.
48	Tristania	7	3	Moderate	Typical form & structure; codominant trunks @ 7'; separated; 2' from sidewalk.
49	Tristania	6	5	High	Good form & structure; multiple attachments @ 7'; 2' from sidewalk.
50	Tristania	6	4	High	Typical form & structure; codominant trunks @ 7'; 2' from sidewalk.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
51	Tristania	6	4	High	Typical form & structure; multiple attachments @ 6'; 2' from sidewalk.
52	Tristania	6	4	High	Typical form & structure; multiple attachments @ 6'; 3' from sidewalk.
53	Evergreen pear	7	3	Low	Typical rangy form; fireblight.
54	Evergreen pear	8	3	Low	Typical rangy form; fireblight.
55	River birch	10,4	4	Moderate	Codominant trunks @ base; separated; 10" dominates.
56	River birch	13,9,8	4	Moderate	Multiple attachments @ base; 13" & 9" dominate; 8" leans N. with gap in canopy.
57	River birch	10,9,7,6	4	Moderate	Multiple attachments @ 1'; lean outward.
58	River birch	10,10,9	4	Moderate	Multiple attachments @ 1'; lean outward.
59	London plane	9	4	Moderate	Typical form & structure; parking lot planter; thin canopy.
60	London plane	7	3	Low	Bowed away from bldg.; thin canopy.
61	London plane	9	3	Low	Lost central leader @ top; thin canopy.
62	London plane	13	3	Low	Codominant trunks @ 8' & 13'; lost central leader; thin canopy.
63	London plane	6	3	Low	Codominant trunks @ 8'; very thin canopy.
64	London plane	6	3	Low	Codominant trunks @ 8'; leaving rangy form.
65	London plane	7	4	Moderate	Typical form & structure; multiple attachments @ 13'; parking lot planter.
66	Callery pear	10	3	Low	Codominant trunks @ 10'; fireblight; thin canopy.
67	Callery pear	7	3	Low	Multiple attachments @ 6'; fireblight; thin canopy.
68	Callery pear	10	3	Low	Multiple attachments @ 6'; fireblight; thin canopy.
69	Callery pear	8	3	Low	Multiple attachments @ 8'; fireblight; thin canopy.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
70	Callery pear	10	3	Low	Multiple attachments @ 8'; fireblight; thin canopy.
71	Coast redwood	7	5	High	Good young tree.
72	Coast redwood	18	3	Low	Good form & structure; very thin canopy.
73	Coast redwood	17	4	Moderate	Transplant; good form & structure; thin canopy.
74	Coast redwood	14	4	Moderate	Transplant; good form & structure; thin canopy.
75	Coast redwood	14	4	Moderate	Transplant; good form & structure; thin canopy.
76	Coast redwood	11	4	Moderate	Transplant; good form & structure; thin canopy.
77	Coast redwood	14	4	Moderate	Transplant; good form & structure; thin canopy.
78	Coast redwood	13	4	Moderate	Transplant; good form & structure; thin canopy.
79	Coast redwood	30	4	Moderate	Transplant; good form & structure; thin canopy.
80	London plane	6	3	Low	Multiple attachments @ 13'; parking lot planter; twig dieback; thin canopy.
81	Coast redwood	14	4	Moderate	Good form & structure; thin canopy; corrected crook @ base.
82	London plane	9	3	Low	Leans W.; codominant trunks @ 8'; parking lot planter; twig dieback; thin canopy.
83	Purpleleaf plum	11	4	Moderate	Typical form & structure; codominant trunks @ 3' & 4'; canopy thinned. All plums measured below the attachment rather than @ 54".
84	Purpleleaf plum	7	4	Moderate	Typical form & structure; multiple attachments @ 3'; canopy thinned.
85	Purpleleaf plum	6	3	Moderate	Typical form & structure; multiple attachments @ 2'; canopy thinned & tipped back.
86	Purpleleaf plum	8	4	Moderate	Typical form & structure; multiple attachments @ 3'; canopy thinned.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
87	Purpleleaf plum	6	4	Moderate	Good form & structure; one-sided to E.; canopy thinned.
88	Purpleleaf plum	7	4	Moderate	Typical form & structure; multiple attachments @ 2'; canopy thinned.
89	Purpleleaf plum	8	4	Moderate	Typical form & structure; codominant trunks @ 2' & 5'; canopy thinned.
90	Purpleleaf plum	7	4	Moderate	Typical form & structure; multiple attachments @ 4'; canopy thinned.
91	Purpleleaf plum	8	4	Moderate	Typical form & structure; multiple attachments @ 4'; center open; canopy thinned.
92	Purpleleaf plum	6	4	Moderate	Typical form & structure; multiple attachments @ 3'; canopy thinned.
93	Purpleleaf plum	10	4	Moderate	Typical form & structure; codominant trunks @ 2'; multiple attachments @ 3'; canopy thinned; open center.
94	Purpleleaf plum	6	3	Low	Typical form & structure; multiple attachments @ 3'; canopy thinned; open center.
95	Purpleleaf plum	10	4	Moderate	Typical form & structure; multiple attachments @ 2'; canopy thinned; open center.
96	Purpleleaf plum	7	4	Moderate	Good form & structure; canopy thinned.
97	Purpleleaf plum	7	3	Low	Leans N.; okay form.
98	Purpleleaf plum	7	4	Moderate	Typical form & structure; codominant trunks @ 2' with poor attachment; canopy thinned.
99	Purpleleaf plum	9	4	Moderate	Typical form & structure; multiple attachments @ 2' with poor attachment; canopy thinned.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
100	Purpleleaf plum	7	4	Moderate	Typical form & structure; multiple attachments @ 3'; canopy thinned.
101	Purpleleaf plum	8	4	Moderate	Typical form & structure; multiple attachments @ 1' with wide attachment; canopy thinned.
102	Purpleleaf plum	8	4	Moderate	Typical form & structure; multiple attachments @ 2'; canopy thinned.
103	Purpleleaf plum	12	4	Moderate	Typical form & structure; multiple attachments @ 2'; canopy thinned.
104	Southern magnolia	8	3	Low	Multiple attachments @ 20'; lost central leader; thin canopy; one-sided to N.; 4' from sidewalk.
105	Southern magnolia	8	3	Low	Lost central leader @ 12'; open thin canopy; one- sided to N.; 4' from sidewalk.
106	Calif. pepper	14,11	4	Moderate	Codominant trunks @ base; 14" vertical & dominates; 12" leans S.; sweeps upright @ tip; 3rd stem to SW.
107	Southern magnolia	8	4	Moderate	Codominant trunks @ 5'; thin canopy; 6' from sidewalk.
108	Southern magnolia	8	4	Moderate	Multiple attachments @ 6'; thin canopy; 5' from sidewalk.
109	London plane	10	4	Moderate	Corrected lean N.; good form & structure; thin canopy; parking lot planter.
110	Southern magnolia	6	3	Moderate	Multiple attachments @ 6'; thin canopy; 4' from sidewalk.
111	London plane	6	3	Moderate	Good form; thin canopy; parking lot planter.
112	Fern pine	10	4	Moderate	Typical form & structure; low laterals sweep vertical; 5' from curb.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
113	Fern pine	10	3	Low	Multiple attachments @ 3'; poor attachment.
114	Fern pine	6,4	3	Low	Codominant trunks @ 1'.
115	London plane	8	4	Moderate	Okay form; thin canopy; parking lot planter.
116	London plane	6	4	Moderate	Good form; thin canopy; twig dieback; parking lot planter.
117	Fern pine	7	4	Moderate	Good form; thin canopy; 3' from sidewalk.
118	Fern pine	8	4	Moderate	Good form; thin canopy; 3' from sidewalk.
119	Fern pine	7	3	Low	Good form; very thin canopy; 3' from sidewalk.
120	Fern pine	9	4	Moderate	Good form; thin canopy; 3' from sidewalk.
121	Fern pine	9	3	Low	Good form; thin chlorotic canopy; 3' from sidewalk.
122	Fern pine	10	4	Moderate	Low laterals sweep vertical; nice dense canopy; 3' from sidewalk.
123	Fern pine	15	5	High	Typical form & structure; codominant trunks high in crown; nice dense canopy; 3' from sidewalk.
124	Callery pear	10	1	Low	Just poor; scaffold branch failure @ 5'.
125	Callery pear	10	2	Low	Typical form & structure; multiple attachments @ 5'; largely defoliated.
126	Southern magnolia	9	4	High	Pool area; codominant trunks @ 9'; dense canopy.
127	Southern magnolia	9	3	Moderate	Pool area; okay form; thin canopy.
128	Southern magnolia	8	3	Low	Pool area; okay form; thin canopy.
129	Southern magnolia	9	3	Low	Pool area; poor form; lost central leader; thin canopy.
130	Evergreen pear	7	3	Low	Pool area; above-ground planter; typical rangy form; fireblight.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
131	Callery pear	7	3	Low	Typical form & structure; multiple attachments @ 5'; largely defoliated.
132	Callery pear	9	3	Low	Typical form & structure; multiple attachments @ 4'; largely defoliated.
133	Callery pear	9	3	Low	Typical form & structure; multiple attachments @ 4'; largely defoliated.
134	Callery pear	9	3	Low	Typical form & structure; multiple attachments @ 4'; largely defoliated.
135	Callery pear	8	3	Low	Typical form & structure; multiple attachments @ 6'; largely defoliated; 2' from sidewalk.
136	Callery pear	8	3	Low	Typical form & structure; multiple attachments @ 8'; largely defoliated; 2' from sidewalk.
137	Callery pear	6	3	Low	Typical form & structure; multiple attachments @ 8'; largely defoliated; 2' from sidewalk.
138	Callery pear	9	3	Low	Typical form & structure; multiple attachments @ 7'; largely defoliated; 2' from sidewalk.
139	Callery pear	11	3	Low	Typical form & structure; multiple attachments @ 7'; thin canopy; 2' from sidewalk.
140	Callery pear	9	3	Low	Typical form & structure; multiple attachments @ 7'; thin canopy; 2' from sidewalk.
141	Callery pear	10	3	Low	Typical form & structure; codominant trunks @ 7'; thin canopy; 2' from sidewalk.
142	Callery pear	10	3	Low	Typical form & structure; codominant trunks @ 7'; thin canopy; 2' from sidewalk.
143	Callery pear	10	3	Low	Typical form & structure; codominant trunks @ 7'; thin canopy; 2' from sidewalk.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
144	Callery pear	8	3	Low	Typical form & structure; codominant trunks @ 7'; thin canopy; 2' from sidewalk.
145	Callery pear	10	3	Low	Typical form & structure; multiple attachments high in crown; thin canopy; 2' from sidewalk.
146	Callery pear	10	3	Low	Typical form & structure; multiple attachments @ 6'; thin canopy; 2' from sidewalk.
147	Callery pear	11	3	Low	Typical form & structure; codominant trunks @ 6'; thin canopy; 2' from sidewalk.
148	Callery pear	9	3	Low	Typical form & structure; codominant trunks @ 6'; thin canopy; 4' from sidewalk.
149	Evergreen pear	6	3	Low	Typical rangy form; fireblight.
150	Evergreen pear	11	3	Low	Typical rangy form; fireblight.
151	Evergreen pear	6	3	Low	Typical rangy form; fireblight.
152	Evergreen pear	9	3	Low	Typical rangy form; multiple attachments @ 7'; open center; fireblight.
153	Evergreen pear	8	3	Low	Typical rangy form; multiple attachments @ 8'; fireblight.
154	Evergreen pear	8	3	Low	Typical rangy form; fireblight.
155	Evergreen pear	7	3	Low	Typical rangy form; fireblight.
156	Callery pear	8	3	Low	Typical form & structure; multiple attachments @ 5'; largely defoliated.
157	Callery pear	9	3	Low	Typical form & structure; codominant trunks @ 6'; multiple attachments @ 8'; largely defoliated.
158	Fern pine	9	4	Moderate	Typical form & structure; nice; 4' from sidewalk.
159	Fern pine	8	3	Low	Typical form & structure; upper canopy bowed W.; thin canopy; 8' from curb.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
160	Fern pine	8	5	High	Good form & structure; 8' from curb; chlorotic.
161	Fern pine	7	3	Low	Typical form & structure; 8' from curb; thin chlorotic canopy.
162	Fern pine	6	4	Moderate	Typical form & structure; 8' from curb; thin canopy.
163	London plane	7	3	Moderate	Typical form & structure; open center; thin canopy; parking lot planter.
164	London plane	7	3	Moderate	Typical form & structure; open center; thin canopy; parking lot planter.
165	Fern pine	7	4	Moderate	Typical form & structure; codominant trunks @ 8'; 8' from curb.
166	Fern pine	7	4	Moderate	Typical form & structure; 8' from curb.
167	Fern pine	6	4	Moderate	Typical form & structure; 8' from curb; thin canopy.
168	Coast redwood	14	4	Moderate	Good form & structure; thin canopy.
169	Coast redwood	14	4	Moderate	Good form & structure; thin canopy.
170	London plane	9	4	Moderate	Typical form & structure; thin canopy; parking lot planter.
171	London plane	6	3	Low	Poor form & structure; lost central leader; thin canopy; parking lot planter.
172	Coast redwood	12	4	Moderate	Good form & structure; thin canopy.
173	Coast redwood	14	4	Moderate	Good form & structure; thin canopy; 6' to stairs.
174	Coast redwood	12	4	Moderate	Good form & structure; thin canopy; 10' to stairs.
175	London plane	8	3	Low	Codominant trunks @ 12'; thin canopy; 5' from bldg.
176	London plane	7	3	Low	Thin canopy; 5' from bldg.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
177	London plane	7	3	Low	Codominant trunks @ 10'; thin canopy.
178	London plane	11	4	Moderate	Good form & structure; thin canopy.
179	Coast redwood	11	4	High	Good form & structure; 3 from bldg.
180	Coast redwood	12	4	High	Good form & structure; 4' from bldg.
181	Coast redwood	14	4	High	Good form & structure; 5' from bldg.
182	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy.
183	London plane	8	3	Moderate	Thin canopy; good form & structure.
184	London plane	7	3	Moderate	Thin canopy.
185	London plane	8	3	Low	Thin canopy; 2' from wall.
186	London plane	11	4	Moderate	Good form & structure; slightly thin canopy.
187	Coast redwood	16	4	Moderate	Good form & structure; thin canopy; 3' from wall.
188	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy; 3' from wall.
189	Coast redwood	15	4	Moderate	Good form & structure; thin canopy; 3' from wall.
190	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy; 3' from wall.
191	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy; 3' from wall.
192	Coast redwood	13	4	Moderate	Good form & structure; slightly thin canopy; 3' from wall.
193	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy; 4' from wall.
194	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy; 4' from wall.
195	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.
196	Coast redwood	10	3	Moderate	Good form & structure; thin canopy.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
197	Coast redwood	10	3	Low	Extremely thin canopy.
198	Coast redwood	11	3	Moderate	Good form & structure; thin canopy.
199	Coast redwood	15	3	Moderate	Good form & structure; thin canopy & dry soil.
200	Coast redwood	13	3	Low	Good form & structure; extremely thin canopy.
201	Coast redwood	13	3	Low	Good form & structure; extremely thin canopy & dry soil.
202	Coast redwood	16	3	Moderate	Good form & structure; thin canopy & dry soil.
203	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy; base @ edge of curb.
204	Coast redwood	17	4	Moderate	Good form & structure; slightly thin canopy.
205	London plane	15	4	Moderate	Good form & structure; heavy lateral branches.
206	Coast redwood	13	4	Moderate	Good form & structure; slightly thin canopy.
207	Chinese elm	10,10	1	Low	Codominant @ 1'; all but dead.
208	Coast redwood	10	4	Moderate	Good form & structure; slightly thin canopy.
209	Coast redwood	14	4	High	Good form & structure.
210	Coast redwood	12	4	Moderate	Good form & structure; slightly thin canopy.
211	Coast redwood	13	5	High	Excellent health & structure.
212	London plane	8	4	Moderate	Good form & structure; thin canopy; in 4' planter.
213	London plane	13	4	Moderate	Good form & structure; heavy lateral branches.
214	London plane	10	4	Moderate	Good form & structure; thin canopy.
215	Coast redwood	13	4	High	Good form & structure.
216	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy.
217	London plane	18	4	Moderate	Good form & structure; heavy lateral branches; in 4' planter.
218	Coast redwood	16	4	High	Good form & structure.
219	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
220	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
221	Purpleleaf plum	9	3	Moderate	Multiple attachments @ 2'; crown lifted to 7'.
222	Purpleleaf plum	10,7,4	3	Moderate	Multiple attachments @ 2'; crown lifted to 7'.
223	Purpleleaf plum	9	3	Moderate	Multiple attachments @ 2'; crown lifted to 6'.
224	Purpleleaf plum	10	3	Moderate	Multiple attachments @ 3'; crown lifted to 7'.
225	London plane	7	5	High	Excellent form & structure.
226	London plane	16	3	Moderate	Good form & structure; heavy lateral branches; in 3' planter; large surface root.
227	London plane	14	4	Moderate	Good form & structure; heavy lateral branches.
228	Coast redwood	11	3	Moderate	Good form & structure; thin canopy & dry soil.
229	Coast redwood	19	2	Low	Good form & structure; extremely thin canopy & dry soil; lifting curb.
230	Coast redwood	16	3	Low	Good form & structure; thin canopy & dry soil.
231	Coast redwood	22	3	Moderate	Good form & structure; thin canopy & dry soil.
232	Coast redwood	22	4	Moderate	Good form & structure; thin canopy.
233	Coast redwood	13	4	Moderate	Good form & structure; thin canopy.
234	Coast redwood	10	2	Low	Extremely thin canopy & dry soil.
235	Coast redwood	15	3	Low	Thin canopy; twisting trunk with trunk wound.
236	Coast redwood	10	2	Low	Extremely thin canopy & dry soil; epicormic growth.
237	Coast redwood	13	2	Low	Extremely thin canopy & dry soil; epicormic growth.
238	Coast redwood	7	2	Low	Poor form & structure.
239	Coast redwood	19	4	Moderate	Good form & structure; thin canopy.
240	London plane	6	3	Low	Codominant @ 12'; in 4' planter; narrow form between carport.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
241	Coast redwood	7	4	Moderate	Good form & structure; thin canopy.
242	Coast redwood	6	4	Moderate	Good form & structure; thin canopy.
243	Coast redwood	8	3	Moderate	Base of trunk sweeps upright; thin canopy.
244	Coast redwood	6	4	Moderate	Good form & structure; thin canopy.
245	London plane	7	4	Moderate	In 4' planter; narrow form between carport.
246	Coast redwood	10	4	Moderate	Good form & structure; slightly thin canopy.
247	Coast redwood	9	3	Moderate	Good form & structure; thin canopy.
248	Coast redwood	11	4	Moderate	Good form & structure; thin canopy.
249	Coast redwood	7	4	Moderate	Good form & structure; thin canopy.
250	Coast redwood	10	4	Moderate	Good form & structure; thin canopy.
251	London plane	7	4	Moderate	In 4' planter; next to carport; narrow form.
252	Coast redwood	6	4	Moderate	Good form & structure; thin canopy.
253	Coast redwood	11	4	Moderate	Good form & structure; thin canopy.
254	Coast redwood	8	4	Moderate	Good form & structure; thin canopy.
255	London plane	6	3	Moderate	Thin canopy; in 6' planter.
256	London plane	6	3	Moderate	Thin canopy; in 6' planter.
257	Coast redwood	8	4	Moderate	Good form & structure; thin canopy.
258	Coast redwood	11	4	Moderate	Good form & structure; 2.5' from edge of curb.
259	Coast redwood	10	4	Moderate	Good form & structure; 2.5' from edge of curb.
260	London plane	9	4	Moderate	Good form & structure; thin canopy; in 6' planter.
261	Coast redwood	9	4	Moderate	Good form & structure; thin canopy.
262	Coast redwood	10	4	Moderate	Good form & structure; thin canopy.
263	Coast redwood	10	4	Moderate	Good form & structure; thin canopy.
264	Coast redwood	10	4	Moderate	Good form & structure; thin canopy.
265	London plane	8	3	Moderate	In 4' planter between garages; good form.
266	Coast redwood	11	4	Moderate	Good form & structure; thin canopy.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
267	Coast redwood	9	4	Moderate	Good form & structure; thin canopy.
268	Coast redwood	6	3	Moderate	Thin canopy.
269	Coast redwood	10	4	Moderate	Good form & structure; thin canopy.
270	Coast redwood	9	4	Moderate	Good form & structure; thin canopy.
271	Coast redwood	8	4	Moderate	Good form & structure; thin canopy.
272	Coast redwood	7	3	Moderate	Thin canopy & dry soil; crowded.
273	Coast redwood	24	4	Moderate	Good form & structure; thin canopy; sprouts @
					base; base of trunk sweeps vertical.
274	Coast redwood	6	4	Moderate	Good form & structure; thin canopy.
275	Coast redwood	14	4	Moderate	Good form & structure; interior tree
276	Coast redwood	8	4	Moderate	Good form & structure; interior tree.
277	Coast redwood	15	4	Moderate	Good form & structure; thin canopy; interior tree
278	Coast redwood	13	4	Moderate	Interior branches removed to 30'.
279	Coast redwood	11	4	Moderate	Good form & structure; interior tree.
280	Coast redwood	7	4	Moderate	Good form & structure; interior tree; thin canopy.
281	Coast redwood	17	4	Moderate	Good form & structure; interior tree.
282	Coast redwood	13	4	Moderate	Interior tree; corrected form; base close to #281.
283	Coast redwood	13	4	Moderate	Grows through crown of #420.
284	Coast redwood	14	4	High	Good form & structure.
285	Coast redwood	11	4	Moderate	Good form & structure; slightly thin canopy; close to building.
286	Coast redwood	14	4	High	Good form & structure.
287	Coast redwood	14	4	High	Good form & structure.
288	London plane	10	4	Moderate	In 5' planter; good form.
289	Freeman maple	7	4	High	Good form; strong central leader. Could be 'Scarlet Sentinel'.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
290	Coast redwood	16	4	High	Good form & structure.
291	Coast redwood	18	4	Moderate	Good form & structure; sidewalk replaced 10" from base.
292	London plane	8	3	Low	No central leader; crown bowed S. away from building.
293	Coast redwood	17	4	High	Good form & structure.
294	Coast redwood	12	4	Moderate	Good form & structure; 4.5' from bldg.
295	Coast redwood	15	4	High	Good form & structure.
296	Callery pear	9	1	Low	All but dead; poor form & structure.
297	Callery pear	7	1	Low	All but dead; poor form & structure.
298	Callery pear	9	2	Low	Extensive fireblight; multiple attachments @ 6'.
299	Callery pear	9	2	Low	Extensive fireblight; multiple attachments @ 6'.
300	Callery pear	8	2	Low	Extensive fireblight; multiple attachments @ 3'.
301	Callery pear	13	3	Low	Fire blight; multiple attachments @ 4'.
302	Callery pear	12	2	Low	Extensive fireblight; multiple attachments @ 4'.
303	Callery pear	12	3	Low	Fire blight; multiple attachments @ 4'.
304	Purpleleaf plum	7	3	Low	Codominant @ 2'; crown lifted to 8'; poor form & structure.
305	Purpleleaf plum	9	4	Moderate	Codominant trunks @ 5'; crown lifted to 8'.
306	Purpleleaf plum	9	4	Moderate	Multiple attachments @ 4'; crown lifted to 8'.
307	Purpleleaf plum	8	3	Low	Multiple attachments @ 4'; crown lifted to 10'; poor form & structure
308	London plane	14	4	Moderate	Multiple attachments @ 10'; heavy lateral branches.
309	Coast redwood	13	4	Moderate	Good form & structure; 6' from bldg.
310	Coast redwood	9	4	Moderate	Good form & structure; 6' from bldg.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
311	London plane	8	4	Moderate	Slight lean S.
312	Coast redwood	9	4	Moderate	Good form & structure; dry soil.
313	London plane	7	3	Low	Slight lean W.; lost central leader.
314	Purpleleaf plum	7	4	Moderate	Multiple attachments @ 3'; crown lifted to 6'.
315	Purpleleaf plum	8	4	Moderate	Multiple attachments @ 3'; crown lifted to 7'
316	Purpleleaf plum	8	4	Moderate	Codominant trunks @ 4'; crown lifted to 8'.
317	Purpleleaf plum	7	3	Low	Codominant @ 2'; crown lifted to 8'; poor form & structure.
318	Purpleleaf plum	8	3	Low	Codominant trunks @ 2'; crown lifted to 8'; poor form & structure.
319	Purpleleaf plum	9	4	Moderate	Multiple attachments @ 3'; crown lifted to 6'.
320	Purpleleaf plum	8	4	Moderate	Multiple attachments @ 2'; crown lifted to 7'.
321	Purpleleaf plum	8	4	Moderate	Multiple attachments @ 3'; crown lifted to 6'.
322	London plane	12	4	Moderate	Good form & structure; in 5' planter.
323	Purpleleaf plum	10	4	Moderate	Multiple attachments @ 4'; crown lifted to 8'.
324	Purpleleaf plum	8	3	Moderate	Multiple attachments @ 3'; crown lifted to 8'; slightly thin canopy.
325	London plane	8	3	low	Trunk bows; in 5' planter.
326	Evergreen pear	10	3	Low	Crown bows to south; fireblight.
327	Evergreen pear	8	3	Low	Poor form & structure; fireblight.
328	Evergreen pear	7	2	Low	Poor form & structure; trunk bowed W.; fireblight.
329	London plane	15	4	Moderate	Good form; heavy lateral branches; full crown.
330	London plane	12	4	Moderate	Good form & structure; in 5' planter next to bldg.; extensive surface roots.
331	Coast redwood	13	4	Moderate	Good form & structure; close to bldg.
332	Coast redwood	20	4	Moderate	Good form & structure; close to bldg.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
333	Coast redwood	18	4	Moderate	Good form & structure; close to bldg.
334	Coast redwood	17	4	Moderate	Good form & structure; close to bldg.
335	Coast redwood	12	4	Moderate	Good form & structure; close to bldg.
336	Fern pine	10	3	Moderate	Multiple attachments @ 8'; upright; close to bldg.
337	Fern pine	8,7,5	3	Moderate	Codominant @ 1' & 5'; upright & narrow attachments; close to bldg.
338	Coast redwood	18	4	Moderate	Good form & structure; close to bldg.
339	Coast redwood	17	4	Moderate	Good form & structure; close to bldg.; slightly thin canopy.
340	Coast redwood	15	4	Moderate	Good form & structure; close to bldg.
341	London plane	10	4	Moderate	Good form & structure; in 4' planter.
342	London plane	12	4	Moderate	Good form & structure; in 5' planter.
343	Evergreen pear	7	3	Low	Poor form & structure; full crown.
344	Evergreen pear	6	2	Low	Poor form & structure; thin canopy.
345	Evergreen pear	6	2	Low	Poor form & structure; thin canopy.
346	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
347	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.
348	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
349	Coast redwood	13	4	Moderate	Good form & structure; slightly thin canopy.
350	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy.
351	Coast redwood	13	4	Moderate	Good form & structure; slightly thin canopy.
352	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
353	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.
354	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy.
355	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy; codominant trunks high in crown.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
356	Coast redwood	20	5	High	Good form & structure.
357	Coast redwood	21	4	High	Good form & structure; slightly thin on N.
358	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.
359	Coast redwood	19	4	High	Good form & structure; slightly thin canopy high in crown on N.
360	Coast redwood	12	4	Moderate	Good form & structure; slightly thin canopy.
361	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
362	Coast redwood	23	5	High	Excellent health & structure.
363	Coast redwood	22	4	Moderate	Good form & structure; slightly thin canopy.
364	Coast redwood	17	4	Moderate	Good form & structure; slightly thin canopy.
365	Coast redwood	21	4	Moderate	Good form & structure; slightly thin canopy.
366	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
367	Coast redwood	18	4	High	Good form & structure; slightly thin on N.
368	Coast redwood	21	4	Moderate	Good form & structure; slightly thin canopy; surface roots.
369	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
370	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
371	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
372	Coast redwood	17	4	Moderate	Good form & structure; slightly thin canopy.
373	Coast redwood	17	4	Moderate	Good form & structure; slightly thin canopy.
374	Coast redwood	14	4	Moderate	Good form & structure; slightly thin canopy.
375	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy; drainage channel 2.5' from trunk; large surface roots.
376	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
377	Coast redwood	13	4	Moderate	Good form & structure; slightly thin canopy; large surface roots.
378	Coast redwood	10	4	Moderate	Good form & structure; slightly thin canopy; close to building.
379	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
380	Coast redwood	15	4	Moderate	Good form & structure; slightly thin canopy.
381	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy.
382	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy; trunk bows slightly.
383	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy.
384	Coast redwood	17	4	Moderate	Good form & structure; slightly thin canopy.
385	Coast redwood	20	4	Moderate	Good form & structure; slightly thin canopy; surface roots.
386	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy; surface roots.
387	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
388	Coast redwood	22	4	Moderate	Good form & structure; slightly thin canopy; large surface root.
389	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy.
390	Coast redwood	19	4	Moderate	Good form & structure; slightly thin canopy.
391	Coast redwood	16	4	Moderate	Good form & structure; slightly thin canopy.
392	Coast redwood	18	4	Moderate	Good form & structure; slightly thin canopy.
393	Coast redwood	20	4	Moderate	Transplanted; guyed; good form & structure; slightly thin & off color.
394	Chinese elm	16	3	Moderate	Crown bows to south; multiple attachments @ 6'.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
395	Chinese elm	15	3	Moderate	Multiple attachments @ 6'; minor dieback in upper crown.
396	Chinese elm	19	4	High	Multiple attachments @ 6'; open center.
397	Chinese elm	16	3	Moderate	Multiple attachments @ 6'; twig dieback; thin canopy.
398	Chinese elm	17	4	High	Multiple attachments @ 6'; open center; full crown.
399	Chinese elm	16	4	Moderate	Multiple attachments @ 6'; open center; full crown; branch failure on S.
400	Chinese elm	17	4	High	Multiple attachments @ 6'; open center; full crown.
401	Chinese elm	15	3	Moderate	Multiple attachments @ 7'; asymmetric crown; trunk wound.
402	Chinese elm	17	4	High	Multiple attachments @ 7'; open center; full crown; good form & structure; 4' to back of curb.
403	Chinese elm	15	3	Moderate	Multiple attachments @ 7'; open center; bowed S.; 5.5' to edge of sidewalk.
404	Chinese elm	15	4	High	Multiple attachments @ 7'; open center; good form & structure; 4.5' to edge of sidewalk.
405	Chinese elm	14	4	High	Multiple attachments @ 7'; open center; good form & structure; 6' to edge of sidewalk.
406	Chinese elm	15	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.
407	Chinese elm	14	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
408	Chinese elm	14	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.
409	Chinese elm	15	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.
410	Chinese elm	14	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.
411	Chinese elm	14	4	High	Multiple attachments @ 6'; open center; full crown; 6' to edge of sidewalk.
412	Chinese elm	13	4	Moderate	Multiple attachments @ 6'; open center; thin canopy; 6.5' to edge of sidewalk.
413	Chinese elm	14	4	High	Multiple attachments @ 6'; open center; full crown; 7' to edge of sidewalk.
414	Chinese elm	17	4	High	Multiple attachments @ 6'; open center; full crown; 6' to edge of sidewalk.
415	Chinese elm	16	4	High	Multiple attachments @ 6'; open center; full crown; 7' to edge of sidewalk.
416	Chinese elm	16	4	High	Multiple attachments @ 6'; open center; full crown; 7' to edge of sidewalk.
417	Chinese elm	15	4	High	Multiple attachments @ 7'; open center; full crown; 7' to edge of sidewalk.
418	Chinese elm	15	4	High	Multiple attachments @ 6'; open center; full crown; 6.5' to edge of sidewalk.
419	Chinese elm	17	4	High	Multiple attachments @ 6'; open center; full crown; 4.5' to edge of sidewalk.
420	Evergreen ash	26	4	High	Multiple attachments @ 9'; good form & structure; full dense crown; new sidewalk 6' from trunk.



TREE No.	SPECIES	TRUNK DIAMETER (in.)	CONDITION 1=poor 5=excell.	SUITABILITY for PRESERVATION	COMMENT
421	Coast redwood	15,11	4	Moderate	Codominant @ base with narrow attachment; base @ edge of fence.
422	Evergreen ash	15	4	High	Multiple attachments @ 8'; good form & structure; full dense crown; new sidewalk 6.5' from trunk.
423	Coast redwood	11	4	Moderate	Base @ edge of fence; slight thin canopy.
424	Evergreen ash	14	3	Moderate	Multiple attachments @ 6' with upright stems; new sidewalk 6.5' from trunk.
425	Coast redwood	9	4	Moderate	Base @ edge of fence; slight thin canopy.
426	Evergreen ash	19	3	Low	Poor form & structure; extensive root zone extends 30' from tree; full dense crown.
427	Coast redwood	22	4	Moderate	Epicormic growth; 3.5' to edge of sidewalk
428	Coast redwood	34	4	Moderate	Base @ edge of fence; slight thin canopy; good form & structure
429	Coast redwood	26	4	Moderate	Base @ edge of fence; slight thin canopy; trunk has slight bow @ 9'.
430	Coast redwood	39	4	Moderate	Thin canopy; minor twig dieback.
431	Coast redwood	27	4	Moderate	Good form & structure; thin canopy.
432	Coast redwood	32	4	Moderate	Good form & structure; thin canopy; slightly corrected form.
433	Coast redwood	23	3	Moderate	Trunk is twisted & corrected in upper crown; thin canopy



### **Tree Assessment Plan**

## The Hamptons Cupertino, CA

Prepared for: Irvine Company Milpitas, CA

May 2015

No Scale

Notes: Base map provided by: BKF San Jose, CA

Numbered tree locations are approximate.



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