Appendix A

Preliminary Arborist Report

Updated Arborist Report

1265 Montecito Ave.
Mountain View, CA

PREPARED FOR
Charities Housing
1400 Parkmour Ave., Suite 190
San Jose, CA 95126

PREPARED BY:
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July 19, 2022

HORT SCIENCE
BARTLETT CONSULTING
Divisions of The F.A. Bartlett Tree Expert Company

Updated Arborist Report

1265 Montecito Ave.
Mountain View, CA

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Updated Arborist Report
1265 Montecito Ave.
Mountain View, CA

Introduction and Overview
Charities Housing Development is planning to redevelop the site at 1265 Montecito Ave. in Mountain View, CA. Current site use consists of office buildings with courtyards, associated parking, and landscaping. HortScience | Bartlett Consulting was asked to prepare a **Preliminary Arborist Report** for the site as part of the development application to the City of Mountain View.

This report provides the following information:

1. An evaluation of the health and structural condition of the trees within the proposed project area based on a visual inspection from the ground.
2. A preliminary assessment of the trees that would be preserved and removed based on plans.
3. Preliminary guidelines for tree preservation during the design, construction, and maintenance phases of development.

Assessment Methods
Trees were assessed on February 11, 2020. The assessment included all trees on and adjacent to the site. The assessment procedure consisted of the following steps:

1. Identifying the tree species;
2. Tagging each tree with a numerically coded metal tag and recording its location on a map;
3. Measuring the trunk diameter at a point 54" above grade;
4. Evaluating the health and structural condition using a scale of 1 – 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, 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 epicormics; extensive structural defects that cannot be abated.
5. Rating the suitability for preservation as "high", "moderate" or "low". Suitability for preservation considers the health, age, and structural condition of the tree species and its potential to remain an asset to the site.

   High: Trees with good health and structural stability that have the potential for longevity at the site.

   Moderate: Trees with somewhat declining health and/or structural defects than can be abated with treatment. The tree will require more intense management and monitoring, and may have shorter life span than those in 'high' category.

   Low: Trees in poor health or with significant structural defects that cannot be mitigated. Tree is expected to continue to decline, regardless of treatment. The species or individual tree may have characteristics that are undesirable for landscapes, and generally are unsuited for use areas.

City of Mountain View Urban Tree Protection Requirements

Ordinance No. 4.11 (3/1/11) Chapter 32, Article II, Protection of Urban Forest protects *Heritage* trees within the city. *Heritage* trees are defined as:

1. A tree which has a trunk with a circumference of 48 inches (15 inches diameter) or more measured at fifty-four (54) inches above natural grade;
2. A multi-branched tree which has major branches below fifty-four (54) inches above the natural grade with a circumference of 48 inches measured just below the first major trunk fork.
3. Any *Quercus* (oak), *Sequoia* (redwood), or *Cedrus* (cedar) tree with a circumference of 12 inches (4 inches diameter) or more when measured at fifty-four (54) inches above natural grade;
4. A tree or grove of trees designated by resolution of the City Council to be of special historical value or of significant community benefit.

Heritage trees are required to be maintained and preserved in a, "state of good health." They may not be "injured, damaged, destroyed, moved or removed" without a Heritage Tree Removal Permit.

Description of Trees

One hundred thirty-one (131) trees, representing 9 species, were evaluated. For all trees combined, 6% were in poor condition, 85% were in fair condition, and 38% were in good condition (Table 1).

Table 1. Condition ratings and frequency of occurrence of trees
1265 Montecito Ave., Mountain View, CA

Common Name	Scientific Name	Condition			Total
		Poor (1-2)	Fair (3)	Good (4-5)	
Tree of heaven	*Ailanthus altissima*	-	1	-	**1**
Carob	*Ceratonia siliqua*	-	1	-	**1**
Italian cypress	*Cupressus sempervirens*	7	74	34	**115**
Monterey cypress	*Hesperocyparis macrocarpa*	-	1	-	**1**
Chinese juniper	*Juniperus chinensis*	1	4	-	**5**
Crabapple	*Malus sylvestris*	-	-	1	**1**
Japanese flowering cherry	*Prunus serrulata*	-	1	-	**1**
Italian buckthorn	*Rhamnus alaternus*	-	2	-	**2**
Coast redwood	*Sequoia sempervirens*	-	1	3	**4**
Total		**8**	**85**	**38**	**131**

The landscape was well-maintained and mostly mature in development. The average trunk diameter of single-trunk tree was 12 inches. All of the trees were planted at the site and none were considered indigenous. Descriptions of each tree are found in the *Tree Assessment*, and approximate locations are plotted on the *Tree Assessment Plan* (see *Exhibits*).

The most common species evaluated was Italian cypress with 115 trees, comprising 88% of the population. Italian cypress were concentrated around the perimeter of the site. Italian cypress

were semi-mature in development, with an average trunk diameter of 12 inches. Tree condition ranged from poor to good, with the majority (64%) of the trees in fair condition. All of the trees were topped. Trees in poor condition were sheared with browning foliage on the lower half of the east side. Italian cypress #86 was dead/dying with the more than half of the foliage brown. Trees were growing close together and had crowded form (Photo 1). The trees located on the western perimeter were especially tightly spaced.

Photo 1: Italian cypress were growing in rows along the perimeter of the property. The row between the Shorebreeze Apartments and the building (#73-107) were space far enough apart to develop well and were in good condition.

Chinese junipers were the second most common species, with 5 trees. Junipers were young multiple trunk trees with trunk diameters ranging from 1 to 4 inches. Most trees (4 trees) were in good condition and one (#129) was in poor.

Four (4) coast redwoods were located on the corner of North Shoreline Blvd. and Montecito Ave. behind a row of Italian Cypress (Photo 2). Trees were young to semi-mature, with trunks ranging from 4 to 14 inches in diameter and an average of 23.3 inches. Three (3) trees were in good condition with dense crowns and good color. One tree (#123) was in fair condition with a slightly thin crown.

Two (2) Italian buckthorn trees were assessed. Trees were young, with multiple trunks arising from the base. Buckthorn trunk diameters ranged from 1 to 6 inches. Both Italian buckthorn trees were in fair condition.

The remaining species were represented by one tree and include the following:

- Monterey cypress #13 was a mature tree with a 35-inch trunk diameter. The tree was in fair condition, with poor pruning cuts in the top of the canopy.
- Carob #131 was a mature tree with a 22-inch trunk diameter. The tree was in fair condition with a crack in the northeast stem.
- Tree of heaven #66 was a semi-mature tree in fair condition. It had codominant stems arising from the base with 9- and 7-inch trunk diameters. Both stems were leaning on the perimeter fence.
- Japanese flowering cherry #126 was young with a 7 inch trunk diameter. The cherry was in fair condition and had been topped.
- Crabapple #127 was a pretty young tree in good condition. The crabapple had a 4 inch trunk diameter.

Suitability for Preservation

Before evaluating the impacts that will occur during development, it is important to consider the quality of the tree resource itself, and the potential for individual trees to function well over an extended length of time. Trees that are preserved on development sites must be carefully selected to provide greater assurance they 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, soil 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. For example, the crack found on the northeast stem of the carob (#131) could cause the stem to fail.
- **Species response**
  There is a wide variation in the response of individual species to construction impacts and changes in the environment. In general, coast redwood are relatively tolerant of construction impacts and site changes while Monterey cypress are less tolerant.
- **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. For example, the crabapple (#127) was a pretty, young tree.
- **Invasiveness**
  Species that 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 (http://www.cal-ipc.org/paf/) lists species identified as being invasive. Mountain View is part of the Central West Floristic Province. Tree of heaven is considered *moderate* for invasiveness. Italian buckthorn is on the *watch* list.

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 provides a summary of suitability ratings. Suitability ratings for individual trees are provided in the *Tree Assessment* (see *Exhibits*).

We consider trees with good 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.

Table 2: Tree suitability for preservation
1265 Montecito Ave., Mountain View CA.

High	These are trees with good health and structural stability that have the potential for longevity at the site. Thirty-eight (38) trees were in this category.
Moderate	Trees in this category have fair health and/or structural defects that may be abated with treatment. These trees require more intense management and monitoring, and may have shorter life-spans than those in the "high" category. Eighty-two (82) trees were in this category.
Low	Trees in this category are in poor health or have 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. Eleven (11) trees were in this category.

Evaluation of Impacts and Recommendations

Appropriate tree retention develops a practical match between the location and intensity of construction activities and the quality and health of trees. The ***Tree Assessment*** was the reference point for tree condition and quality. We referred to the site plans provided by Studio E Architects (dated 6.6.21) to estimate the impacts to trees from the proposed changes.

The site renovation includes plans to remove the existing buildings and construct multi-family housing residential units on five levels with associated sidewalks, parking, bike storage, courtyards and retention basins. The proposed walkway improvements include improved access to the interior ground level parking lot from the street to interior parking between the landscape planters on the north side.

Trees inventoried are within the limits of construction and will require tree protection in order to be preserved (Disposition Table Exhibit). Thirty-five (35) trees along the south perimeter were located off-site and can be preserved. An additional 56 trees located along the west perimeter were outside of impacts and can also be preserved. Specifications for tree protection are provided in the Tree Preservation Guidelines (page 6).

Four coast redwoods were located on the east corner are within the building envelope and will be removed (Heritage trees 120, 121, 122, and 123). The City requested that the good conditioned trees be transplanted on-site. Root loss from transplant increases tree dependency on supplemental irrigation. Coast redwood is a high-water usage tree under normal conditions, and after transplant will require additional potable water. Current annual rainfall in Mountain View provides less than 25% of the water needed to support a coast redwood, the remainder must be made up in irrigation. With limited water supplies, redwoods are difficult to maintain in a healthy condition, and after transplant will exceed Model Water Efficient Landscape Ordinance guidelines.

On-site trees that are going to be preserved must be protected during demolition of existing landscape and forming of the sidewalks. This can be completed with use of hand-digging within the dripline (see Tree Preservation Guidelines, page 6). Demolition work must be completed under the guidance of a Consulting Arborist and tree protection must be installed and maintained for the duration of construction.

Disposition of trees is identified in the attached Exhibit. Overall, the project proposes to:

- Preserve 89 (34 off-site) of the 131 trees within the project area. Refer to the Tree Preservation Guidelines for work procedures to minimize tree injury and assess potential for tree survival.
- Of the 42 trees to be removed, six trees were Heritage trees: Italian cypress #12, coast redwoods #120, 121, 122, and 123, carob #131 and 36 non-Heritage trees.
- Of the 42 trees to be removed, 30 will be removed for a new landscape design, six trees will be removed due to poor condition and poor suitability, and five trees will be removed due to impact from construction on the new building.
- If the client would like to remove or prune off-site trees, permission by the neighboring property owner must be given beforehand.

Tree Preservation Guidelines

The goal of tree preservation is not merely tree survival during development but maintenance of tree health and beauty for many years. Trees retained at 1265 Montecito that are either subject to extensive injury during construction or are inadequately maintained become a liability rather than an asset. The response of individual trees will depend on the amount of excavation and grading and the construction methods.

The following recommendations will help reduce impacts to trees from development and maintain and improve their health and vitality through the clearing, grading and construction phases.

Design recommendations

1. Any changes to the plans affecting the trees shall be reviewed by the Consulting Arborist with regard to tree impacts. These include, but are not limited to, demolition plans, site plans, improvement plans, utility and drainage plans, grading plans, and landscape and irrigation plans.

2. A **TREE PROTECTION ZONE** (**TPZ**) shall be established around each tree to be preserved. No grading, excavation, construction or storage of materials shall occur within that zone. The **TPZ** shall be established a minimum of 10’ from the trunk of any tree.

3. No underground services including utilities, sub-drains, water or sewer shall be placed in the **TREE PROTECTION ZONE**.

4. Irrigation systems must be designed so that no trenching will occur within the **TREE PROTECTION ZONE**.

5. As trees withdraw water from the soil, expansive soils may shrink within the root area. Therefore, foundations, footings and pavements on expansive soils near trees should be designed to withstand differential displacement.

Pre-construction treatments and recommendations

1. Fence all trees to be retained to completely enclose the **TREE PROTECTION ZONE** prior to demolition, grubbing or grading. Fences shall be 6 ft. chain link or equivalent as approved by the Consulting Arborist. Fences are to remain until all grading and construction is completed.

2. Trees may require pruning to provide construction clearance. All pruning shall be completed by a Certified Arborist or Tree Worker and adhere to the latest edition of the ANSI Z133 and A300 standards as well as the *Best Management Practices -- Tree Pruning* published by the International Society of Arboriculture. Brush shall be chipped and spread beneath the trees within the **TREE PROTECTION ZONE.**

3. Tree(s) to be removed that have branches extending into the canopy of tree(s) to remain must be removed by a qualified arborist and not by construction contractors. The qualified arborist shall remove the tree in a manner that causes no damage to the tree(s) and understory to remain. Tree stumps shall be ground 12" below ground surface.

Recommendations for 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. All contractors shall conduct operations in a manner that will prevent damage to trees to be preserved.

3. Any grading, construction, demolition or other work that is expected to encounter tree roots should be monitored by the Consulting Arborist.

4. Tree protection fences are to remain until all site work has been completed. Fences may not be relocated or removed without permission of the Consulting Arborist.

5. Construction trailers, traffic and storage areas must remain outside fenced areas at all times.

6. Any root pruning required for construction purposes shall receive the prior approval of and be supervised by the Consulting Arborist.

7. 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.

8. No excess soil, chemicals, debris, equipment or other materials shall be dumped or stored within the **TREE PROTECTION ZONE**.

9. Any additional tree pruning needed for clearance during construction must be performed by a Certified Arborist and not by construction personnel.

Maintenance of impacted trees
Trees preserved at 1265 Montecito may experience a physical environment different from that pre-construction. As a result, tree health and structural stability should be monitored. Occasional pruning, fertilization, mulch, pest management, replanting and irrigation may be required. Additional irrigation may be required to compensate for root loss. As trees age, the likelihood of failure of branches or entire trees increases. Thus, it is recommended that the property owner have the trees inspected annually for hazard potential.

If you have any questions about my observations or recommendations, please contact me.

HortScience | Bartlett Consulting

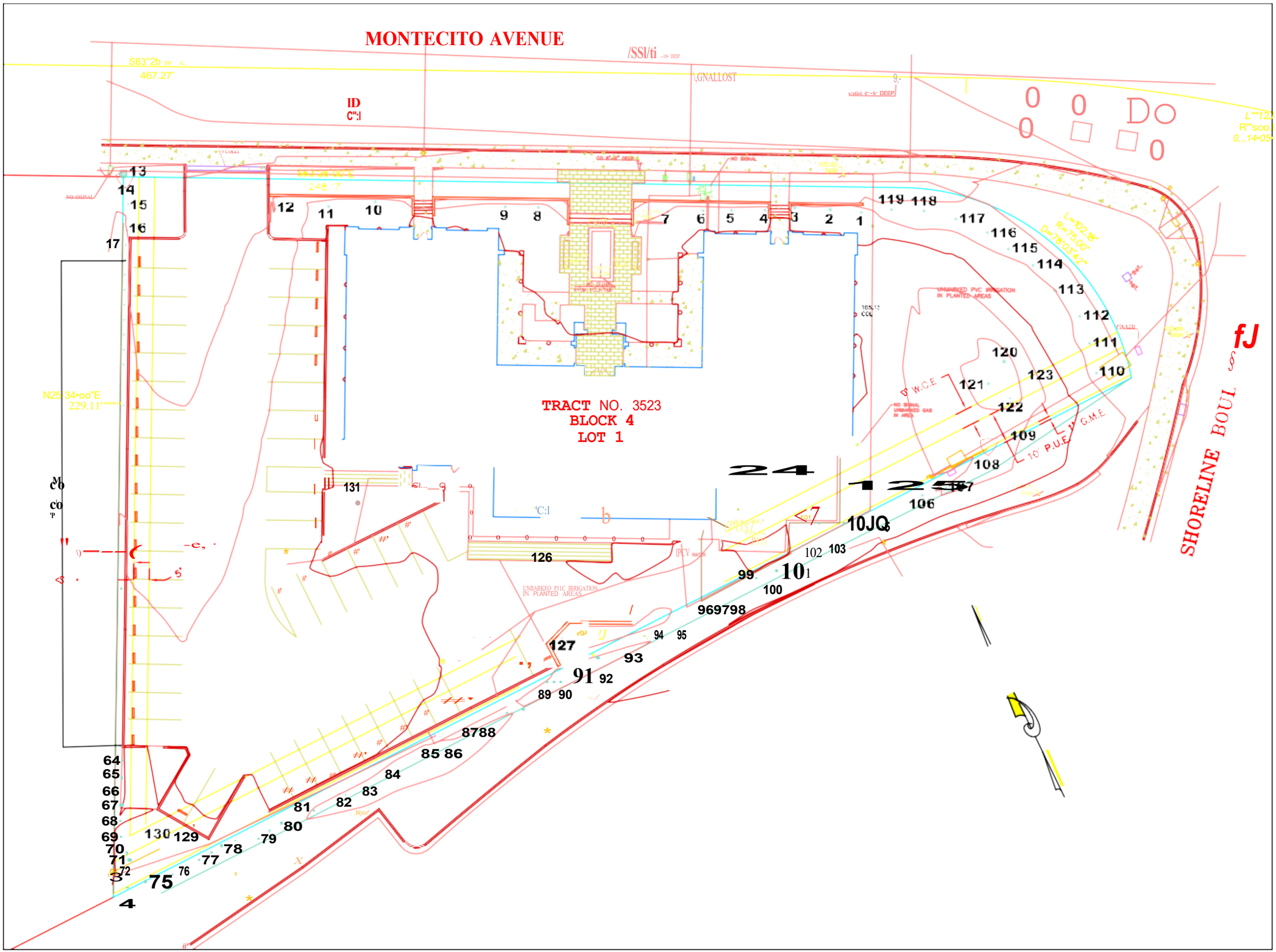
Maryellen Bell
Certified Arborist #WE5643-A

Exhibits

Tree Assessment Map

Tree Assessment

Disposition Table



Tree Assessment Plan

1265 Montecito Avenue
Mountain View, CA

Prepared for:
Charities Housing
San Jose, CA

February 2020

No Scale

Notes:
Base map provided by:
Carroll Engineering
San Jose, CA

Numbered tree locations are approximate.

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Tree Assessment

1265 Montecito Ave.
Mt. View, CA
February 11, 2020

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1	Italian cypress	12	No	3	Moderate	Topped @ 15; building E.
2	Italian cypress	13	No	3	Moderate	Topped @ 15; building E.
3	Italian cypress	10	No	3	Moderate	Topped @ 15; steps to entrance to S; building E.
4	Italian cypress	11	No	3	Moderate	Topped @ 15; steps to entrance to N; building E.
5	Italian cypress	11	No	3	Moderate	Topped @ 15; building E.
6	Italian cypress	12	No	3	Moderate	Topped @ 15; building E.
7	Italian cypress	14	No	3	Moderate	Topped @ 15.
8	Italian cypress	12	No	3	Moderate	Topped @ 15.
9	Italian cypress	12	No	3	Moderate	Topped @ 15; building E.
10	Italian cypress	13	No	3	Moderate	Topped @ 15; building E.
11	Italian cypress	13	No	3	Moderate	Topped @ 15; building E.
12	Italian cypress	15	Yes	3	Moderate	Topped @ 15; driveway to S.
13	Monterey cypress	35	Yes	3	Low	Self correcting lean; topped; long lateral limbs; twig dieback.
14	Italian cypress	11	No	3	Moderate	Topped; suppressed.
15	Italian cypress	7	No	3	Moderate	Topped; next to fence S.
16	Italian cypress	9	No	3	Moderate	Topped; next to fence S.
17	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N.
18	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
19	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
20	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
21	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
22	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
23	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
24	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
25	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.

Tree Assessment

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Mt. View, CA
February 11, 2020

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
26	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
27	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
28	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
29	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
30	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
31	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N; stems removed @ 5’.
32	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
33	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
34	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
35	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
36	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
37	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
38	Italian cypress	8	No	3	Moderate	Topped; fence S; parking lot N.
39	Italian cypress	8	No	3	Moderate	Topped; fence S; parking lot N.
40	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N; canker.
41	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N; stems removed at 10’.
42	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N; stems removed at 10.
43	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N; stems removed at 10.
44	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N.
45	Italian cypress	12	No	3	Moderate	Topped; fence S; parking lot N.
46	Italian cypress	8	No	3	Moderate	Topped; fence S; parking lot N; tagged on S.
47	Italian cypress	6,5,5	No	3	Moderate	Topped; fence S; parking lot N.
48	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N.
49	Italian cypress	10	No	3	Moderate	Topped; fence S; parking lot N; tagged on S.
50	Italian cypress	8	No	3	Moderate	Topped; fence S; parking lot N; tagged on S.

Tree Assessment

1265 Montecito Ave.
Mt. View, CA
February 11, 2020

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
51	Italian cypress	10,6	No	3	Moderate	Topped; fence to S; parking lot to N.
52	Italian cypress	9	No	3	Moderate	Topped; fence to S; parking lot to N.
53	Italian cypress	8	No	3	Moderate	Topped; fence to S; parking lot to N.
54	Italian cypress	10	No	3	Moderate	Topped; fence to S; parking lot to N.
55	Italian cypress	10,6,4,4	No	3	Moderate	Topped; fence to S; parking lot to N.
56	Italian cypress	8,6,6,4	No	3	Moderate	Topped; fence to S; parking lot to N.
57	Italian cypress	10	No	3	Moderate	Topped; fence to S; parking lot to N.
58	Italian cypress	12	No	3	Moderate	Topped; fence to S; parking lot to N.
59	Italian cypress	9,5	No	2	Low	Topped; fence to S; sheared to 6'.
60	Italian cypress	6,4	No	2	Low	Topped; fence to S; sheared to 6'.
61	Italian cypress	6,4,4	No	2	Low	Topped; fence to S; sheared to 6'.
62	Italian cypress	9	No	2	Low	Topped; fence to S; sheared to 6'.
63	Italian cypress	7,3,3	No	2	Low	Topped; fence to S; sheared to 6'.
64	Italian cypress	10	No	2	Low	Topped; fence to S; sheared to 6'.
65	Italian cypress	9	No	3	Moderate	Topped; fence to S; parking lot to N.
66	Tree of heaven	9,7	No	3	Moderate	Codominant trunks arise from base; both stems leaning on fence; twig dieback.
67	Italian cypress	9	No	3	Moderate	Topped; fence to S.
68	Italian cypress	9	No	3	Moderate	Topped; fence to S.
69	Italian cypress	10	No	3	Moderate	Topped; fence to S; under utility lines.
70	Italian cypress	4,4,3	No	3	Moderate	Topped; fence to S; under utility lines.
71	Italian cypress	4	No	3	Moderate	Topped; fence to S; under utility lines.
72	Italian cypress	5,4,2	No	3	Moderate	Topped; fence to S; end of trees on S property line.
73	Italian cypress	13	No	4	High	Topped; fence to E.
74	Italian cypress	14	No	4	High	Topped; fence to E.

Tree Assessment

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February 11, 2020

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
75	Italian cypress	16	Yes	4	High	Topped; fence to E.
76	Italian cypress	15	Yes	4	High	Topped; fence to E.
77	Italian cypress	13	No	4	High	Topped; fence to E.
78	Italian cypress	15	Yes	4	High	Topped; fence to E.
79	Italian cypress	14	No	4	High	Topped; fence to E.
80	Italian cypress	13	No	4	High	Topped; fence to E.
81	Italian cypress	16	Yes	4	High	Topped; fence to E.
82	Italian cypress	16	Yes	4	High	Topped; fence to E.
83	Italian cypress	15	Yes	4	High	Topped; fence to E.
84	Italian cypress	14	No	4	High	Topped; fence to E.
85	Italian cypress	15	Yes	4	High	Topped; fence to E; electric box to W.
86	Italian cypress	12	No	1	Low	Topped; fence to E; all but dead; electric box to W.
87	Italian cypress	12	No	4	High	Topped; fence to E; vault to W.
88	Italian cypress	15	Yes	4	High	Topped; fence to E; vault to W.
89	Italian cypress	16	Yes	4	High	Topped; fence to E; vault to W.
90	Italian cypress	13	No	4	High	Topped; fence to E; vault to W.
91	Italian cypress	14	No	4	High	Topped; fence to E; vault to W.
92	Italian cypress	13	No	4	High	Topped; fence to E; vault to W.
93	Italian cypress	13	No	4	High	Topped; fence to E; vault to W.
94	Italian cypress	14	No	4	High	Topped; fence to E; vault to W.
95	Italian cypress	13	No	4	High	Topped; fence to E; vault to W.
96	Italian cypress	16	Yes	4	High	Topped; fence to E; vault to W.
97	Italian cypress	13	No	4	High	Topped; fence to E; vault to W; nursery stake.
98	Italian cypress	12	No	4	High	Topped; tagged fence to E.
99	Italian cypress	10	No	4	High	Topped; tagged fence to E.

Tree Assessment

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
100	Italian cypress	12	No	4	High	Topped; tagged fence to E.
101	Italian cypress	12	No	4	High	Topped; tagged fence to E.
102	Italian cypress	12	No	4	High	Topped; tagged fence to E.
103	Italian cypress	12	No	4	High	Topped; tagged fence to E.
104	Italian cypress	15	Yes	4	High	Topped; tagged fence to E.
105	Italian cypress	16	Yes	4	High	Topped; fence to E; honey suckle vine growing into tree.
106	Italian cypress	14	No	4	High	Topped; fence to E; honey suckle vine growing into tree.
107	Italian cypress	15	Yes	4	High	Topped; fence to E; honey suckle vine growing into tree.
108	Italian buckthorn	2,1,1,1	No	3	Moderate	Multiple trunks arise from base; on fence line.
109	Italian buckthorn	6,3,2,2,2	No	3	Moderate	Multiple trunks arise from base; on fence line.
110	Italian cypress	13	No	3	Moderate	Topped; on corner; minimum brown foliage.
111	Italian cypress	14	No	3	Moderate	Topped; on corner.
112	Italian cypress	12	No	3	Moderate	Topped; on corner.
113	Italian cypress	12	No	3	Moderate	Topped; on corner.
114	Italian cypress	12	No	3	Moderate	Topped; on corner; stems pruned E @ 6’.
115	Italian cypress	12	No	3	Moderate	Topped; on corner; stems pruned N @ 6.
116	Italian cypress	12	No	3	Moderate	Topped; on corner; stems pruned N @ 5.
117	Italian cypress	12	No	3	Low	Topped; on corner; old wound on base S.
118	Italian cypress	12	No	3	Moderate	Topped; on corner.
119	Italian cypress	12	No	3	Moderate	Topped; on corner.
120	Coast redwood	14	Yes	4	High	Dense; new growth.
121	Coast redwood	14	Yes	4	High	Dense; new growth.
122	Coast redwood	9	Yes	4	High	Dense; new growth.
123	Coast redwood	4	Yes	3	Moderate	Suppressed.
124	Chinese juniper	4	No	3	Moderate	Next to building ; growing in ground cover.

Tree Assessment

1265 Montecito Ave.
Mt. View, CA
February 11, 2020

HORT SCIENCE
BARTLETT CONSULTING
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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
125	Chinese juniper	3	No	3	Moderate	Twig dieback; growing in ground cover.
126	Japanese flowering cherry	7	No	3	Moderate	Multiple trunks arise from 4'; topped.
127	Crabapple	4	No	4	High	Multiple trunks arise from 4'; pretty little tree.
128	Chinese juniper	1,1	No	3	Moderate	Codominant trunks arise from base; excessive soil on base; twig dieback.
129	Chinese juniper	3,1,1	No	2	Low	Codominant trunks arise from base; main stem dead.
130	Chinese juniper	1,1,1,1	No	3	Moderate	Codominant trunks arise from base; twig dieback.
131	Carob	22	Yes	3	Low	Multiple trunks arise from 6'; dense canopy extends over roof; included bark with crack NE stem.

Tree Disposition Table

HORT SCIENCE
BARTLETT CONSULTING
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Tag #	Species	Diameter (inches)	Condition	Suitability for Preservation	Protected?	Disposition	Comment
1	Italian cypress	12	3	Moderate	No	Remove	New landscape
2	Italian cypress	13	3	Moderate	No	Remove	New landscape
3	Italian cypress	10	3	Moderate	No	Remove	New landscape
4	Italian cypress	11	3	Moderate	No	Remove	New landscape
5	Italian cypress	11	3	Moderate	No	Remove	New landscape
6	Italian cypress	12	3	Moderate	No	Remove	New landscape
7	Italian cypress	14	3	Moderate	No	Remove	New landscape
8	Italian cypress	12	3	Moderate	No	Remove	New landscape
9	Italian cypress	12	3	Moderate	No	Remove	New landscape
10	Italian cypress	13	3	Moderate	No	Remove	New landscape
11	Italian cypress	13	3	Moderate	No	Remove	New landscape
12	Italian cypress	15	3	Moderate	Yes	Remove	New landscape
13	Monterey cypress	35	3	Low	Yes	Preserve	Outside impacts
14	Italian cypress	11	3	Moderate	No	Preserve	Outside impacts
15	Italian cypress	7	3	Moderate	No	Preserve	Outside impacts
16	Italian cypress	9	3	Moderate	No	Preserve	Outside impacts
17	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
18	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
19	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
20	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
21	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
22	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
23	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
24	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
25	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts

26	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
27	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
28	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
29	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
30	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
31	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
32	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
33	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
34	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
35	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
36	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
37	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
38	Italian cypress	8	3	Moderate	No	Preserve	Outside impacts
39	Italian cypress	8	3	Moderate	No	Preserve	Outside impacts
40	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
41	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
42	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
43	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
44	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
45	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
46	Italian cypress	8	3	Moderate	No	Preserve	Outside impacts
47	Italian cypress	6,5,5	3	Moderate	No	Preserve	Outside impacts
48	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
49	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
50	Italian cypress	8	3	Moderate	No	Preserve	Outside impacts
51	Italian cypress	10,6	3	Moderate	No	Preserve	Outside impacts
52	Italian cypress	9	3	Moderate	No	Preserve	Outside impacts
53	Italian cypress	8	3	Moderate	No	Preserve	Outside impacts
54	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
55	Italian cypress	10,6,4,4	3	Moderate	No	Preserve	Outside impacts
56	Italian cypress	8,6,6,4	3	Moderate	No	Preserve	Outside impacts
57	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
58	Italian cypress	12	3	Moderate	No	Preserve	Outside impacts
59	Italian cypress	9,5	2	Low	No	Remove	Poor condition

60	Italian cypress	6,4	2	Low	No	Remove	Poor condition
61	Italian cypress	6,4,4	2	Low	No	Remove	Poor condition
62	Italian cypress	9	2	Low	No	Remove	Poor condition
63	Italian cypress	7,3,3	2	Low	No	Remove	Poor condition
64	Italian cypress	10	2	Low	No	Remove	Poor condition
65	Italian cypress	9	3	Moderate	No	Preserve	Outside impacts
66	Tree of heaven	9,7	3	Moderate	No	Preserve	Outside impacts
67	Italian cypress	9	3	Moderate	No	Preserve	Outside impacts
68	Italian cypress	9	3	Moderate	No	Preserve	Outside impacts
69	Italian cypress	10	3	Moderate	No	Preserve	Outside impacts
70	Italian cypress	4,4,3	3	Moderate	No	Preserve	Outside impacts
71	Italian cypress	4	3	Moderate	No	Preserve	Outside impacts
72	Italian cypress	5,4,2	3	Moderate	No	Preserve	Outside impacts
73	Italian cypress	13	4	High	No	Preserve	Outside impacts
74	Italian cypress	14	4	High	No	Preserve	Off-site
75	Italian cypress	16	4	High	Yes	Preserve	Off-site
76	Italian cypress	15	4	High	Yes	Preserve	Off-site
77	Italian cypress	13	4	High	No	Preserve	Off-site
78	Italian cypress	15	4	High	Yes	Preserve	Off-site
79	Italian cypress	14	4	High	No	Preserve	Off-site
80	Italian cypress	13	4	High	No	Preserve	Off-site
81	Italian cypress	16	4	High	Yes	Preserve	Off-site
82	Italian cypress	16	4	High	Yes	Preserve	Off-site
83	Italian cypress	15	4	High	Yes	Preserve	Off-site
84	Italian cypress	14	4	High	No	Preserve	Off-site
85	Italian cypress	15	4	High	Yes	Preserve	Off-site
86	Italian cypress	12	1	Low	No	Preserve	Off-site
87	Italian cypress	12	4	High	No	Preserve	Off-site
88	Italian cypress	15	4	High	Yes	Preserve	Off-site
89	Italian cypress	16	4	High	Yes	Preserve	Off-site
90	Italian cypress	13	4	High	No	Preserve	Off-site
91	Italian cypress	14	4	High	No	Preserve	Off-site
92	Italian cypress	13	4	High	No	Preserve	Off-site
93	Italian cypress	13	4	High	No	Preserve	Off-site

94	Italian cypress	14	4	High	No	Preserve	Off-site
95	Italian cypress	13	4	High	No	Preserve	Off-site
96	Italian cypress	16	4	High	Yes	Preserve	Off-site
97	Italian cypress	13	4	High	No	Preserve	Off-site
98	Italian cypress	12	4	High	No	Preserve	Off-site
99	Italian cypress	10	4	High	No	Preserve	Property line
100	Italian cypress	12	4	High	No	Preserve	Off-site
101	Italian cypress	12	4	High	No	Preserve	Off-site
102	Italian cypress	12	4	High	No	Preserve	Off-site
103	Italian cypress	12	4	High	No	Preserve	Off-site
104	Italian cypress	15	4	High	Yes	Preserve	Off-site
105	Italian cypress	16	4	High	Yes	Preserve	Off-site
106	Italian cypress	14	4	High	No	Preserve	Off-site
107	Italian cypress	15	4	High	Yes	Preserve	Off-site
108	Italian buckthorn	2,1,1,1	3	Moderate	No	Remove	New landscape
109	Italian buckthorn	6,3,2,2,2	3	Moderate	No	Remove	New landscape
110	Italian cypress	13	3	Moderate	No	Remove	New landscape
111	Italian cypress	14	3	Moderate	No	Remove	New landscape
112	Italian cypress	12	3	Moderate	No	Remove	New landscape
113	Italian cypress	12	3	Moderate	No	Remove	New landscape
114	Italian cypress	12	3	Moderate	No	Remove	New landscape
115	Italian cypress	12	3	Moderate	No	Remove	New landscape
116	Italian cypress	12	3	Moderate	No	Remove	New landscape
117	Italian cypress	12	3	Low	No	Remove	New landscape
118	Italian cypress	12	3	Moderate	No	Remove	New landscape
119	Italian cypress	12	3	Moderate	No	Remove	New landscape
120	Coast redwood	14	4	High	Yes	Remove	Within building envelope
121	Coast redwood	14	4	High	Yes	Remove	Within building envelope
122	Coast redwood	9	4	High	Yes	Remove	Within building envelope
123	Coast redwood	4	3	Moderate	Yes	Remove	Within building envelope
124	Chinese juniper	4	3	Moderate	No	Remove	New landscape
125	Chinese juniper	3	3	Moderate	No	Remove	New landscape
126	Japanese flowering cherr	7	3	Moderate	No	Remove	New landscape
127	Crabapple	4	4	High	No	Remove	New landscape

128	Chinese juniper	1,1	3	Moderate	No	Remove	New landscape
129	Chinese juniper	3,1,1	2	Low	No	Remove	Poor condition
130	Chinese juniper	1,1,1,1	3	Moderate	No	Remove	New landscape
131	Carob	22	3	Low	Yes	Remove	Within building envelope