

# Exhibit J

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Forest Management Plan  
for  
The Potrero Area Subdivision  
of the  
Santa Lucia Preserve

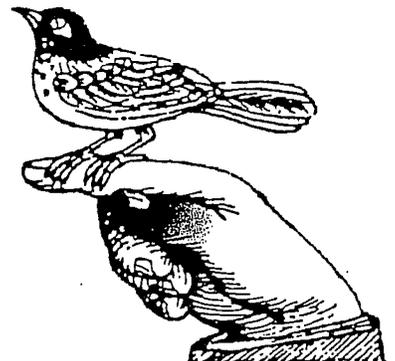
prepared for:

Rancho San Carlos Partnership  
Carmel, California

prepared by:

Douglas E. Nix, RPF #2246  
Ralph Osterling Consultants, Inc.  
1650 Borel Place, Suite 204  
San Mateo, CA 94402  
(650) 573-8733

August 17, 2000



RALPH OSTERLING  
CONSULTANTS, INC.  
PHONE (650) 573-8733  
1650 BOREL PLACE SUITE 204  
SAN MATEO, CA 94402

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## Project Description

Rancho San Carlos Partnership (RSCP) is preparing application materials for the subdivision of 26 lots in the Potrero Area Subdivision of the Santa Lucia Preserve and three (3) remainder lots in the Greater Monterey Peninsula Area Plan (GMPAP).

Previous studies prepared as part of the 1994 Combined Development Permit Application evaluated anticipated development for the entire ranch at buildout, including the Potrero Area Subdivision. At that time, future plans for the Carmel Valley Master Plan Area (CVMP) included 53 market-rate units and 9 inclusionary units, compared with the current plan, which calls for only 26 new market-rate lots. The three (3) lots were previously included in the RSCP's previous 1995 Combined Development Permit Application. Therefore, since this GMPAP area has already been included in the previous evaluation, and the location of these lots has not been revised, only the updated conditions regarding the GMPAP area is required for the permit application.

There are three planning areas within the Santa Lucia Preserve, formerly known as Rancho San Carlos. Approximately 16,500 acres lies within the Greater Monterey Peninsula Area Plan (GMPAP) boundary. The remaining 3,500 acres lie within the CVMP and the Coastal Zone. In 1994, Rancho San Carlos Partnership submitted a Combined Development Permit application for the Santa Lucia Preserve, to develop the GMPAP portion of the ranch. The application included the "**Rancho San Carlos Forest Management Plan, prepared by Ralph Osterling Consultants, Inc., dated February 18, 1994.**"

While the Combined Development Permit application sought entitlements only for the GMPAP planning area, the permit application also included a Comprehensive Development Plan, delineating proposed development for the entire ranch at buildout in all of the three planning areas. The reports addressed both resource requirements for development within the Combined Development Permit application area, and for the entire ranch at buildout of the Comprehensive Development Plan.

Specific requirements for the submittal were specified in Monterey County Board of Supervisors Resolution 93-115, which amended the GMPAP to include Rancho San Carlos as a comprehensive planned use area.

## SITE DESCRIPTION

### Introduction

Santa Lucia Preserve (SLP) is an historic 20,000 acre ranch located in the northern reach of the Santa Lucia mountain range in Monterey County. The ranch is located immediately south of the Monterey Peninsula, approximately two miles east of Highway 1 and one-half mile south of Carmel Valley Road. Rancho San Carlos Road is the primary access into the project. The existing land use consists of grazing within the

grasslands and oak savannah woodland areas. Wildlife habitat and watershed values dominate in the upland areas. Overall existing land use is generally passive.

### Topography

Topography is generally rolling to steep and dissected. The primary drainage in the Potrero Area Subdivision is Potrero Creek. Potrero Creek bisects the northwest portion of the area and flows to the northwest directly to the Carmel River. Numerous small unnamed creeks and drainages feed Potrero Creek from the surrounding hillsides.

### Existing Access

Access into the Potrero Area Subdivision is via Rancho San Carlos Road, a private road located approximately two miles west of Highway 1. Further access is provided with the subdivision area by the existing Potrero Trail, Chamisal Pass, and Mesa Trail. All of these roads are dirt except for Rancho San Carlos Road. Rancho San Carlos Road is paved and was improved in 1998. Additional roads to be constructed as part of the subdivision include Wild Boar Run, and Goodrich Trail.

### Soils

Soils found on SLP vary widely depending upon parent material, weathering, and slope position. Parent materials are generally of sedimentary or granitic origin. Soils developed over the sediments are generally finer textured and higher in clay. Soils developed over granitic materials are generally coarser textured and well drained. Mixtures of soils may be found in the colluvial and alluvial areas. Plant communities often follow soil types (e.g., clay, sands). At SLP, the Soil Conservation Service (SCS) has mapped and classified the soil complex. The oakwoodland and forest vegetation types are found on the Chular, Elder, Gorgonia, Junipero, Lockwood, Los Osos, Pfeiffer, San Andreas, Santa Inez and Sheridan types (Soil Conservation Service, 1978).

### Vegetation

Vegetation has been inventoried and classified by BioSystems, Inc. Methodology used follows that of Munz (1959), Cheatham and Haller (1975), and Holland (1986) procedures. Primary forest cover within the development area consists of a broad mix of oak communities.

BioSystems biologist identified forty-one vegetation types on SLP. The general cover types consist of open grasslands, grassland-oak savannas, and woodlands dominated by a variety of oak species including coast live oak (*Quercus agrifolia*), valley oak (*Quercus lobata*) and black oak (*Quercus kelloggii*). Besides the oak forest complexes, open brush fields are dominated by chamise (*Adenostoma fasciculatum*) and/or manzanita. Grasslands consist of a mixture of introduced species and California native grasses. The understory and the oak savannas consist of a variety of grasses, forbes, and in many areas, poison oak (*Toxicodendron diversilobum*). A list of the major woody plant species is included in Appendix A.

The oak types are described generally by the dominant oak species listed above. Coast live oak mixes include coast live oak-California bay, coast live oak-black oak woodland, coast live oak-valley oak woodland, coast live oak-brush, and coast live

oak savannas. The valley oak types include valley oak savanna, valley oak-mixed oak savanna, and valley oak-mixed oak woodlands. Black oak types are generally found on the upper slopes where types include black oak woodland, black oak savanna, black oak-valley oak-manzanita. Mixtures and intergrades occur with many of the above types. Isolated inclusions, located primarily in the canyon bottom areas, consist of coast redwood (*Sequoia sempervirens*). Narrow corridors of riparian communities dominated by the oak complex, sycamore, and willow species are found in the canyon bottoms with higher moisture levels.

The overall condition of the forest on the ranch can be summarized as generally healthy and vigorous. Most areas have been subjected to past wildfires as evidenced by char and typical stump sprouting regrowth. The brush is generally old, often very dense and decadent. The oak woodlands are generally mature with few seedlings or saplings. The lack of reproduction is not unique to SLP. It is a statewide problem. Wild fires and a variety of factors acting independently or jointly including grazing (cattle and pig), wildlife browse, avian and rodent predation, and annual grasses depleting soil moisture have been identified as the major causes (Pavlik, Muick, Johnson, and Popper, 1991). No serious outbreaks of diseases or pests were noted during the field surveys.

Overall, the forest plant communities are healthy and relatively pest free. Isolated pockets of a variety of pests were noted; all were in an endemic state and are not of concern from a management perspective. A deep duff layer typically blankets the forest floor and provides a deep mulch layer to control erosion and provide for nutrient and moisture conservation. The presence of a variety of gall forming insects is evidenced by the remaining leaf and stem galls found within the forest. In addition, isolated cases of root rot were noted. Observed decay fungi include crown rots (*Phytophthora* and *Pythium spp.*) and oak root fungus, (*Armillaria melea*). Although heart rot is common, it does not impair the vigor of the tree. Instead, it weakens the structure that may cause branches to break, or occasionally, entire trees to topple. Lace lichen ("Spanish moss") is common at SLP. It is non parasitic, however, heavy infestations may create excessive shading or excessive weight that might impair the trees.

### **SCOPE**

This Forest Management Plan supplement has been prepared to update the information contained in the previously submitted Rancho San Carlos Forest Management Plan. Specifically, the tree resources of the 26 lots within the Potrero Area Subdivision and 3 lots in the Greater Monterey Peninsula Area Plan (GMPAP) have been evaluated for this report. For a description of the overall forest resources of the Santa Lucia Preserve, the reader should refer to Rancho San Carlos Forest Management Plan.

### **SURVEY PROCEDURES**

For each of the residential lots within the Potrero Area Subdivision, a survey was conducted within the homeland building envelopes as identified on the "*Santa Lucia*

Preserve, Preliminary Project Review/Vesting Tentative Map, dated August, 2000." The boundaries of the homeland building envelopes were not field staked. The boundaries of the building envelopes were estimated in the field based on the above referenced map. Within the envelopes, a survey area approximately 200 feet by 200 feet located in the center of the envelope was surveyed. The survey included a count of all trees measuring 6 inches and larger. The species, size, and condition of each tree was recorded. Appendix C, Table 1 contains individual tree data for the survey trees.

**Survey Results**

A total of 1,182 trees were surveyed on 25 lots. Lots 2, 11, 15, and 27 did not have any trees within the homeland building envelopes. The estimated population of all trees greater than 6 inches in diameter for the entire Portola Area Subdivision is 62,660 trees. Of the trees surveyed, 96 percent were coast live oak (1,136) with the balance composed of redwood (30), Monterey pine (12), and madrone (4). Forty-two (42) percent of the trees were given a good health and condition rating, 40 percent rated fair, and 18 percent rated poor. Table 2 shows the diameter distribution by species for the trees surveyed.

**Table 2. Diameter Distribution by Species**

Species	Diameter Class (inches)						Total
	6-12	13-18	19-24	25-30	31-36	+36	
coast live oak	452	451	108	54	44	27	1136
redwood	11	16	3	0	0	0	30
Monterey pine	3	5	1	2	0	1	12
madrone	3	1	0	0	0	0	4
Total	469	473	112	56	44	28	1182

Eighty (80) percent of the trees measured 18 inches or less in diameter. One hundred and forty-eight (148) of the trees are classified as Landmark Trees. Landmark Trees are those trees measuring 24 inches or larger in diameter. Many of the lots have closed canopies with a high tree density. This is reflected by the high percentage of trees under 18 inches in diameter. In general, the greater the tree density, the lower health and condition rating. This is due to competition for light, water, and nutrients among individual trees. No significant disease or pest problems were observed.

**Project Impacts**

Project impacts are estimated at this time based upon the assumption that up to 25 percent of the trees in the identified building areas may be removed for house and driveway construction and assuming a building and driveway foot print of 10,000 square feet. Lots with less than 20 trees such as 1, 2, 4, 6, 7, 11, 12, 15, 16, 27, 28, and 29 are expected to have very little tree removal due to the absence or wide spacing of

the trees. However, Lots 8, 9, 10, 18, 20, 21, 22, 23, 24, 25, and 26 have high tree densities ranging from 56 to 118 trees. These lots will require careful building and site planning to minimize tree removal.

The 1994 Rancho San Carlos Forest Management Plan estimated tree losses and impacts at 0.27 percent of the 550,000 (estimated) trees on the ranch. Tree losses and impacts resulting from the development of the remaining 29 lots will not significantly change the overall percentage of trees impacted by this project.

### **REFORESTATION PLAN**

The following Reforestation Plan is consistent with the program outlined in the approved Forest Management Plan for Rancho San Carlos, February 18, 1994. The SLP project provides a unique setting and opportunity to provide tree planting and forest regeneration. Although the existing forest at SLP is healthy, the number of seedling and sapling size trees is minimal; in some areas, no oak reproduction is present. Tree replacement and replanting will be based on a 3:1 replacement for all trees less than landmark size and 5:1 (replacement:removal) for landmark trees.

To assure genetic integrity, seeds will be gathered from onsite sources. The balance of the species mix will be similar to the species ratio of the trees proposed for removal. All seedlings will be grown at the existing native plant nursery located at the ranch.

#### **Timing**

Tree removal will occur primarily because of infrastructure improvements (i.e., roads, driveways and utilities) and residential lot development. Infrastructure improvements will require tree removal early in the project development process. However, tree removal for individual lot development will occur over several years as the lots are individually sold and developed.

A goal of the reforestation program is to re-create or enhance functioning habitat units. The habitat unit approach to reforestation will enhance and/or re-create oak woodland habitats with understory plant species. Existing degraded habitat units may be enhanced and linked to other habitat types by the reforestation program.

The GIS (Geographic Information System) database used at SLP has been used to help in the selection of candidate mitigation sites. The GIS evaluated the ranch for specific site characteristics including soils, vegetative cover, slope, aspect, elevation, development areas, and grazing units. Using this information, potential mitigation sites were mapped and evaluated.

#### **Site Selection Criteria**

Successful implementation of this plan requires the careful selection of appropriate mitigation sites. Sites must possess physical characteristics conducive to the growth and establishment of the desired tree species. Species included in the mitigation

planting program include California bay, bigleaf maple, black oak, coast live oak, madrone, redwood, sycamore, toyon, and valley oak. With this diversity of species, proper habitat and site selection is critical to the success of the program. The following criteria have been evaluated using the GIS system to locate desirable mitigation sites.

1. **Aspect.** Generally most native oak species are found growing on north, northeast, southeast and flat areas. These aspects have cooler, moister environments than south and west exposures. Preference has been given to sites with north and east aspects and areas that are flat (no aspect).
2. **Proposed Grazing Units.** To avoid damage by cattle (i.e., trampling, grazing, and rubbing) to the reforestation planting, sites located inside the proposed grazing units must be fenced or otherwise protected.
3. **Soils.** The Soil Conservation Service (SCS) Soil Survey of Monterey County, California was reviewed to select soil types compatible with the growth and establishment of oak and other hardwood species. The following soil types were selected: Chular, Elder, Elkhorn, Gorgonio, Junipero, Lockwood, Los Osos, Pfeiffer, San Andreas, Santa Inez, and Sheridan.
4. **Development Areas.** Reforestation sites have been located outside of proposed development areas to avoid potential conflicts and to provide better wildlife habitat integration.
5. **Slope.** Sites with slopes of 30 percent or less were selected to aid in the installation and success of the reforestation program.
6. **Vegetation Types.** Existing vegetation cover types were reviewed to select areas that were in need of enhancement or could be expanded and linked to other habitat types.

#### Reforestation Sites

A total of 2,877 acres are potentially available for the reforestation mitigation program within the GMPAP area. This area is more than sufficient to accommodate the reforestation needs of both the GMPAP area development and the Potrero Area Subdivision. For a map of the reforestation areas refer to the *Rancho San Carlos Forest Management Plan, dated February 18, 1994.*

Overstory tree planting density will vary from twenty (20) to one hundred (100) trees per acre. Besides the replacement trees, various shrub and herbaceous plants will be planted as understory vegetation. Specific species and plant densities will be determined by the vegetation community that is being reestablished or enhanced.

## TREE PROTECTION GUIDELINES

The following Tree Protection Guidelines are consistent with the measures outlined in the approved Forest Management Plan for Rancho San Carlos, February 18, 1994. Young, native trees are generally tolerant of changes in their environment and can usually adapt to construction and landscape changes. However, as trees mature, their environmental tolerance is reduced and significant changes can weaken or kill them (Johnson, 1989).

The root crown and the entire root zone are the most vulnerable parts of a mature tree. Generally the tree's root zone is considered one-third larger than the drip line area. Where possible, no disturbance should occur within this zone.

Common construction related impacts to trees include:

- grade changes caused by cuts and fills within the root zone
- natural drainage changes around trees
- soil compaction in the root zone
- utility trenching within the root zone
- pavement or hard impervious surfaces over the root zone
- excavation for building foundations and septic laterals
- trunk damage caused by construction equipment

The following guidelines will be followed and enforced by the Conservancy to minimize construction related impacts (Harris, 1983).

- All construction managers, heavy equipment operators, and tree cutters will be trained in tree protection procedures prior to the start of construction. Training will be conducted by Registered Professional Foresters.
- Before the start of construction in an area where existing trees are to be retained and protected, exclusion fencing will be installed. Fencing will be installed around the perimeter of the tree's drip line. Drip line is defined as the point where the distance from the edge of the tree canopy to the trunk is the greatest. This radius will be used in establishing the perimeter of the exclusion fencing. Fencing material should be highly visible and sturdy. Construction equipment and activities shall not encroach into the exclusion zone without written authorization from the designated forester.

- Avoid soil compaction around the tree. When possible, use a thick layer of crushed rock underlain by a geotextile as an alternative to soil compaction for road base preparation within or near the drip zone of trees. Placement of a thick layer of organic mulch such as wood chips is recommended for areas subject to light traffic. Vehicle and equipment parking and materials storage should not be allowed within the drip line of trees at any time.
- Maintain a minimum six (6) foot radius around the base of the tree that is dry and well drained. Mature native oaks should not receive regular summer irrigation unless a tree has suffered significant root loss; then the irrigation should be deep and infrequent.
- Crown thinning to compensate for root loss should be avoided.

To the extent feasible and in special situations involving very significant trees, the following protection measures will be implemented:

- By constructing grade control structures (retaining walls at or beyond the drip line and dry wells around the base of trees), cuts and fills within the drip zone of trees will be avoided. If fill soil is placed within the drip zone of any protected tree, proper drainage and aeration must be provided. See Appendix B.
- Grade changes that affect surface and subsurface drainage around the tree should be avoided. Adequate drainage is needed to prevent ponding of water around the base of the trees.
- Trenching within the drip line of the tree should be minimized. An alternative to trenching is to place utilities in a conduit that is bored through the soil. This minimizes root damage. Trenches should never be excavated closer than half the distance from the trunk to the edge of the tree canopy. If trenching within the drip line is unavoidable, the use of a joint trench for all utilities will help minimize the damage caused by multiple trenching. If possible, roots three (3) inches in diameter and larger should not be cut.
- Trees with greater than 30 percent root loss should be provided with supplemental seasonal irrigation. The irrigation should be deep and infrequent, monthly during the growing season. Supplemental irrigation should be provided for one to three years, depending on the degree of root damage or loss. Care should be taken to keep the zone around the root crown (6-10 foot radius around the trunk) dry.
- If paving must be placed within the drip zone of a tree, a permeable pavement should be used. Avoid paving within a radius of six (6) feet around the base of any tree.

### **Landmark Trees**

As defined in Chapter 16.60.030E of the Monterey County Code, a **landmark oak tree** is any native oak tree that measures twenty-four (24) inches or larger in diameter measured two (2) feet above the ground. In addition, trees that are visually significant, historically significant or exemplary of their species are also classified as landmark trees. Special emphasis has been placed on preserving and protecting landmark trees because of their significant wildlife, scenic and historic values.

Avoidance is the primary measure used to preserve and protect landmark trees. Only those trees that are a safety hazards or cannot be avoided will be removed. In addition, removal may be warranted when preservation would require the removal of many other healthy non landmark trees.

Within the areas proposed for development of roads or building sites, each landmark tree will have an enclosure fence erected around its drip line at the widest point between the trunk and the edge of the canopy. Due to the age associated with most landmark trees, it is important to maintain a minimum amount of disturbance and change to the environment of the tree. The area within the enclosure fence is to remain off limits to construction activities and equipment unless prior written authorization is given by the designated forester.

### **FOREST IMPROVEMENT**

In areas surrounding development or other use areas (trails, roads, vistas, etc.) the forest resources should be inspected for hazard trees or hazardous branches. Only in those areas should these trees be removed or otherwise treated to improve the safety of the area. All removal and pruning should be under the direction of a Registered Forester or qualified resource ecologist.

Exotic plant removal is recommended for the short-term and long-term. Scotch broom has invaded many areas of the ranch. This species and others can be highly invasive and detrimental to the native plant communities. In addition, the fire risk may be increased and the aesthetic qualities may be reduced. Control is accomplished by cutting, spraying, and/or burning. Repeat treatments are necessary for complete eradication.

### **HOMEOWNER OAK TREE MAINTENANCE GUIDELINES**

The following recommendations are for homeowner maintenance of oak trees within the landscaped area of each residence. Each homeowner will receive a management guide for landowners published by the University of California titled, "Living Among the Oaks." In addition to this publication, the following guidelines will be provided to assist the homeowner in the proper care of their native oaks. This guidance will ensure the longevity of the oaks and compatibility with landscaping plans.

### **Pruning**

Native oaks require very little pruning. Mature oaks may benefit from removal of dead, diseased, or weakened branches. Thinning or "daylighting", the removal of ten to twenty percent of the leaf area, can also benefit the tree by allowing more sunlight to penetrate the canopy. It is important to prune when the tree is dormant. Heavy pruning of evergreen oaks should be performed during July and August. Deciduous oaks are best pruned during December and January. Light pruning can be performed at any time of the year. When pruning is done, it is important to do it correctly. Avoid excessive pruning, do not leave stubs, and do not paint the pruning wounds. Most major pruning is best left to professional tree care specialists who are properly trained and equipped.

### **Watering**

Native oak trees are well adapted to the long dry summers of California and normally do not need supplemental irrigation. Many species of native oaks (i.e. coast live oak) are highly susceptible to root disease when they are subjected to summer irrigation. The most vulnerable portion of the oaks root zoning is the area extending out six to ten feet from the trunk of the tree. As a general guide, summer irrigation should be avoided within the inner third (one third of the distance from the trunk to canopy drip line) of the root zone. Avoid planting plants with high water requirements beneath the canopy of native oaks.

During extended drought periods (i.e. 1986-92) bimonthly supplemental irrigation can be beneficial, however the irrigation should be restricted to the outer two-thirds of the root zone. Supplemental watering during drought periods can help maintain tree vigor and resistance to insect attack.

### **Fertilizing**

Native oaks generally do not require supplemental fertilizer; they receive natural fertilizer from their decomposing leaf litter. Trees under stress due to disease, root pruning, or lack of natural fertilizer may benefit from an annual fertilizer application. Fertilizers should be applied only in the outer two-thirds of the root zone. Nitrogen is the nutrient most often found to be deficient in oaks. Nitrogen application should be at a rate of two to four pounds of actual nitrogen per one thousand square feet of surface area.

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**MAP POCKET**

**POTENTIAL REFORESTATION AREA MAP**

# **APPENDIX A**

## **LIST OF MAJOR WOODY PLANT SPECIES**

## MAJOR WOODY PLANTS

### TREES

#### LATIN NAME

#### COMMON NAME

Acer macrophyllum	big-leaf maple
Aesculus californica	California buckeye
Alnus rhombifolia	white alder
Arbutus menziesii	madrone
Cupressus macrocarpa	Monterey cypress
Juglans hindsii	California black walnut
Lithocarpus densiflorus	tanbark oak
Pinus radiata	Monterey pine
Pinus ponderosa	ponderosa pine
Platanus racemosa	sycamore
Pseudotsuga menziesii	Douglas fir
Quercus lobata	valley oak
Quercus dumosa	scrub oak
Quercus kelloggii	black oak
Quercus wislizenii var. wislizenii	interior live oak
Quercus agrifolia	coast live oak
Quercus chrysolepis	canyon live oak
Quercus douglasii	blue oak
Salix spp.	willow
Sequoia sempervirens	coast redwood
Umbellularia californica	California bay

### SHRUBS

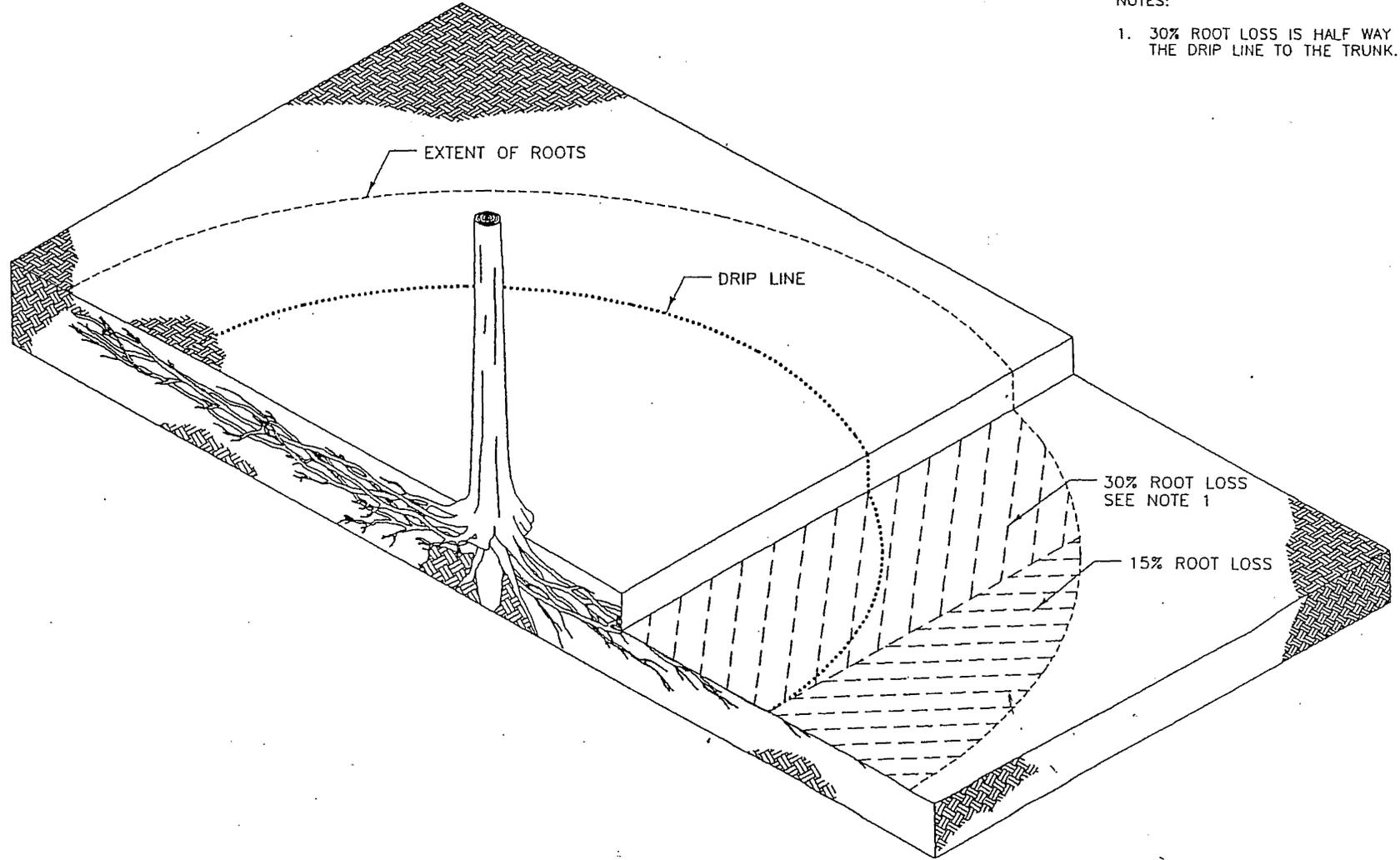
Adenostoma fasciculatum	chamise
Arctostaphylos tomentosa spp. tomentosa	shaggy-barked manzanita
Artemisia californica	California sage brush
Baccharis pilularis var. consanguinea	coyote bush
Ceanothus thyrsiflorus	blue blossom
Garrya elliptica	silk tassel bush
Heteromeles arbutifolia	toyon
Holodiscus discolor var. discolor	ocean spray
Lonicera spp.	wild honeysuckle
Prunus virginiana var. demissa	western choke cherry
Rhamnus californica ssp. californica	coffeeberry
Rhamnus crocea spp. crocea	redberry, buckthorn
Toxicodendron diversilobum	poison oak
Ribes divaricatum var. pubiflorum	(no common name)
Sambucus mexicana	elderberry
Symphoricarpos mollis	snowberry
Vaccinium ovatum	California huckleberry

**APPENDIX B**

**TREE PROTECTION DETAIL DRAWINGS**

NOTES:

- 1. 30% ROOT LOSS IS HALF WAY FROM THE DRIP LINE TO THE TRUNK.

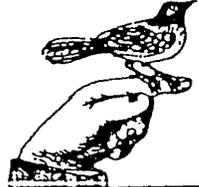


**CROSS SECTION**

not to scale

January 27, 1994

Drawn By: ORTH GRAPHICS • San Mateo, California • (415) 572-8690 • Fax: (415) 345-1858 •

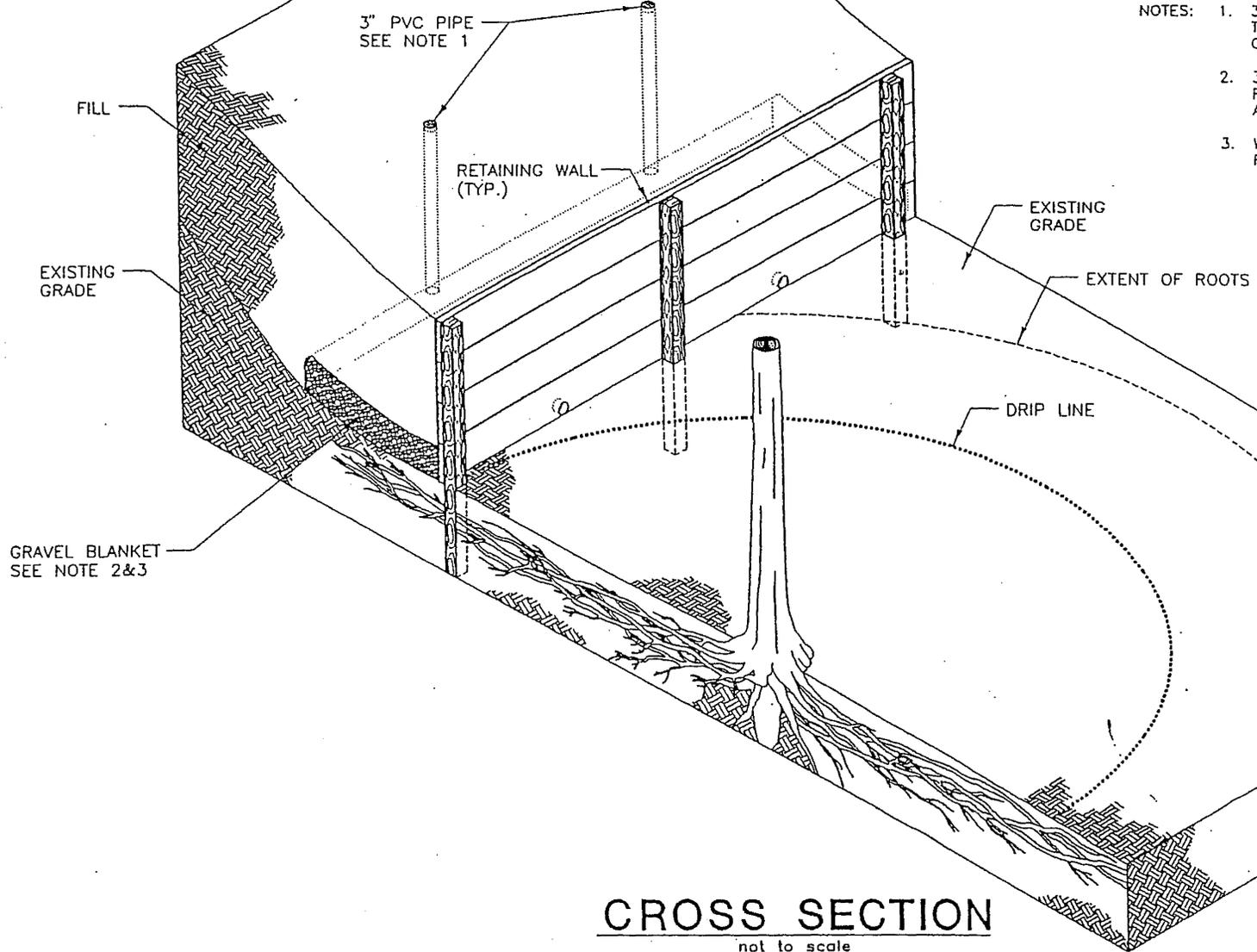


**RALPH OSTERLING  
CONSULTANTS, INC.**

1650 Borel Place, Suite 204  
San Mateo, California 94402  
(415) 573-8733

**ROOT LOSS DIAGRAM DUE TO  
EXCAVATION AND TRENCHING**

- NOTES:
1. 3" PERFORATED PIPE VENTED TO THE SURFACE WITH A PERFORATED COVER, APPROX. 10' ON CENTER.
  2. 3/4" TO 1" GRAVEL IS WRAPPED WITH FILTER FABRIC OR GEOTEXTILE, VENTED AT THE BASE OF THE RETAINING WALL.
  3. WIDTH OF GRAVEL BLANKET TO BE FIELD DETERMINED.

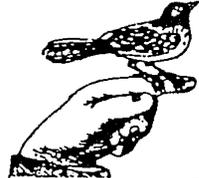


### CROSS SECTION

not to scale

January 28, 1994

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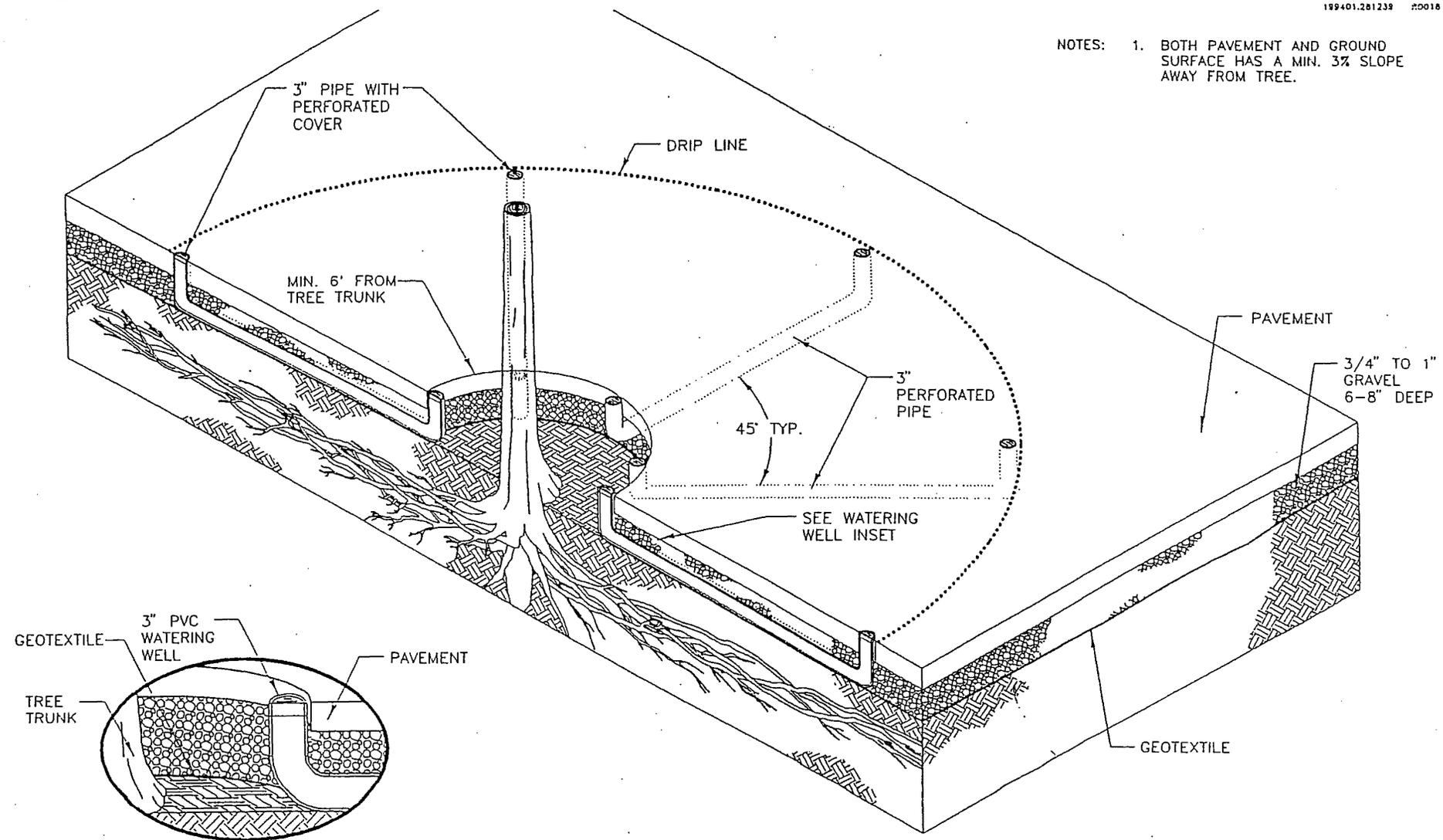


**RALPH OSTERLING  
CONSULTANTS, INC.**

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San Mateo, California 94402  
(415) 573-8733

## TYPICAL RETAINING WALL

NOTES: 1. BOTH PAVEMENT AND GROUND SURFACE HAS A MIN. 3% SLOPE AWAY FROM TREE.



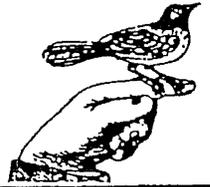
WATERING WELL INSET

### IRRIGATION DETAIL

not to scale

January 27, 1994

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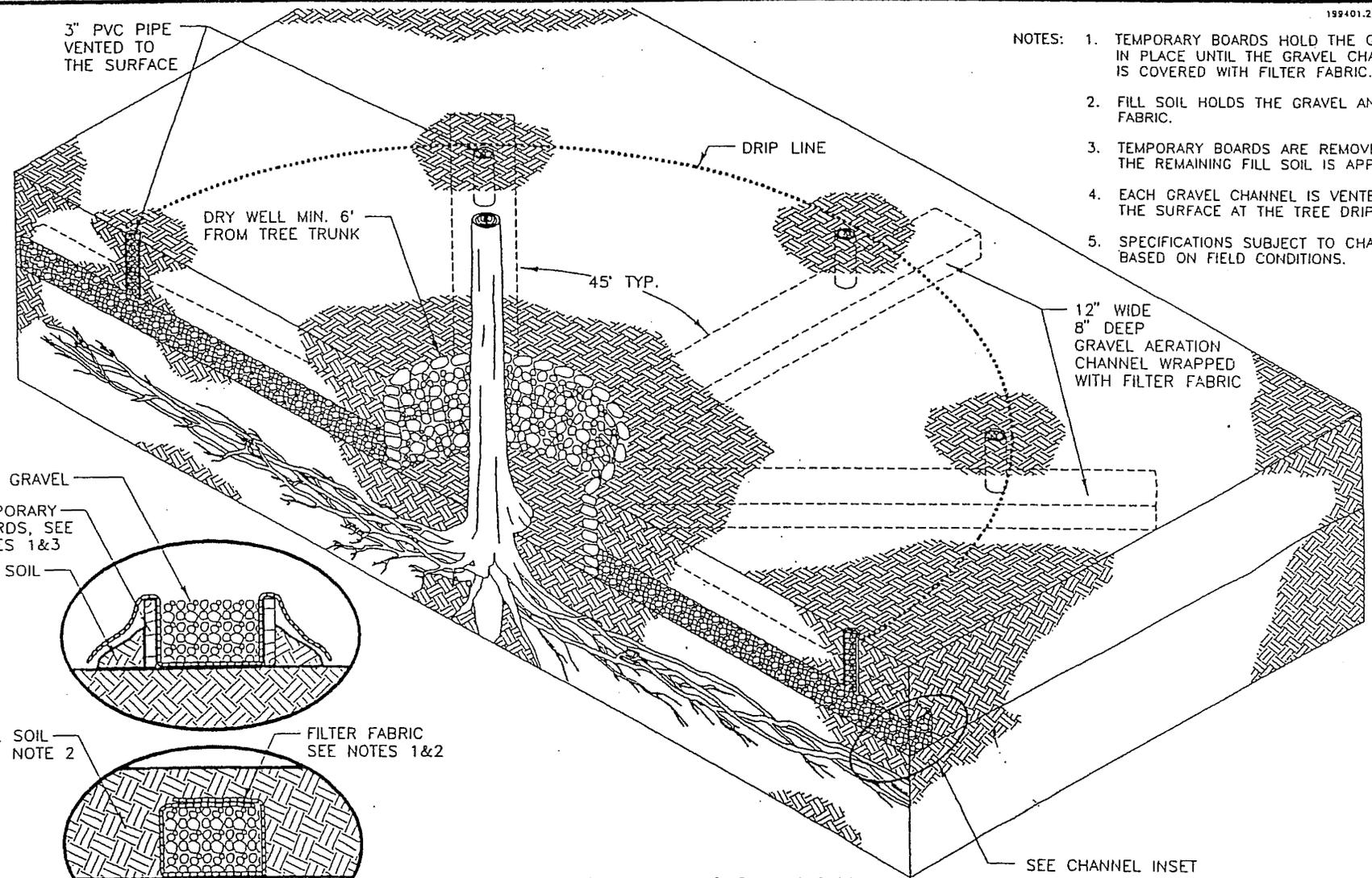


**RALPH OSTERLING  
CONSULTANTS, INC.**

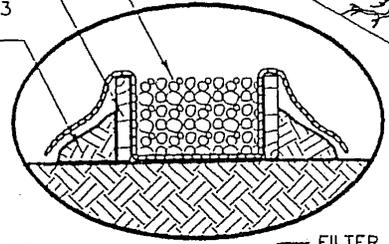
1650 Borel Place, Suite 204  
San Mateo, California 94402  
(415) 573-8733

## TYPICAL AERATION AND IRRIGATION SYSTEM

- NOTES:
1. TEMPORARY BOARDS HOLD THE GRAVEL IN PLACE UNTIL THE GRAVEL CHANNEL IS COVERED WITH FILTER FABRIC.
  2. FILL SOIL HOLDS THE GRAVEL AND FILTER FABRIC.
  3. TEMPORARY BOARDS ARE REMOVED BEFORE THE REMAINING FILL SOIL IS APPLIED.
  4. EACH GRAVEL CHANNEL IS VENTED TO THE SURFACE AT THE TREE DRIP LINE.
  5. SPECIFICATIONS SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.

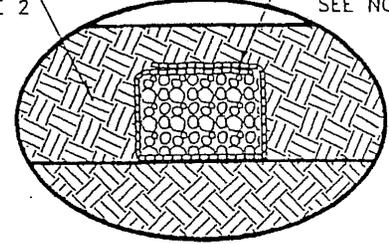


1/2" GRAVEL  
 TEMPORARY  
 BOARDS, SEE  
 NOTES 1&3  
 FILL SOIL



FILL SOIL  
 SEE NOTE 2

FILTER FABRIC  
 SEE NOTES 1&2



CHANNEL INSET

SEE CHANNEL INSET

## DRY WELL AND AERATION SPOKE DETAIL

not to scale

January 27, 1994

Drawn By: NORTH GRAPHICS • San Mateo, California • (415) 872-8690 • Fax: (415) 345-1858 •



**RALPH OSTERLING  
 CONSULTANTS, INC.**

1650 Borel Place, Suite 204  
 San Mateo, California 94402  
 (415) 573-8733

# TYPICAL DRY WELL INSTALLATION

**APPENDIX C**

**TREE SURVEY DATA**

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
1	1	coast live oak	44	fair	rot
1	2	coast live oak	32	good	
1	3	coast live oak	30	good	
1	4	coast live oak	29	good	
1	5	coast live oak	23	good	leaning
1	6	coast live oak	24	good	
1	7	coast live oak	36	good	rot
1	8	coast live oak	10	good	
1	9	coast live oak	40	good	
1	10	coast live oak	38	good	
1	11	coast live oak	32	good	
1	12	coast live oak	44	good	
1	13	coast live oak	32	good	
1	14	coast live oak	28	good	
1	15	coast live oak	50	fair	rot
1	16	coast live oak	32	fair	
1	17	coast live oak	38	good	
1	18	coast live oak	40	good	
1	19	coast live oak	39	good	
2					no trees
3	1	coast live oak	36	fair	rot
3	2	coast live oak	30	good	leaning
3	3	coast live oak	34	good	rot
3	4	coast live oak	28	fair	lichen, poison oak
3	5	coast live oak	28	fair	
3	6	coast live oak	31	good	
3	7	coast live oak	32	fair	
3	8	coast live oak	34	fair	rot
3	9	coast live oak	21	good	
3	10	coast live oak	22	good	
3	11	coast live oak	21	good	
3	12	coast live oak	6	good	
3	13	coast live oak	28	fair	
3	14	coast live oak	35	fair	fallen
3	15	coast live oak	6	good	
3	16	coast live oak	6	good	
3	17	coast live oak	48	good	
3	18	coast live oak	8	good	
3	19	coast live oak	6	good	
3	20	coast live oak	9	good	multi
3	21	coast live oak	8	good	multi
3	22	coast live oak	9	good	multi
3	23	coast live oak	24	good	
3	24	coast live oak	22	good	
3	25	coast live oak	28	fair	rot
3	26	coast live oak	12	good	
3	27	coast live oak	11	good	multi
3	28	coast live oak	34	good	
4	1	coast live oak	53	good	leaning
4	2	coast live oak	38	good	asymmetrical
4	3	coast live oak	24	good	leaning, root cavity
4	4	coast live oak	36	good	limb rot
4	5	coast live oak	23	good	
4	6	coast live oak	32	good	leaning

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
4	7	coast live oak	48	good	multi
4	8	coast live oak	31	good	leaning
4	9	coast live oak	32	good	
4	10	coast live oak	33	good	
4	11	coast live oak	36	good	
4	12	coast live oak	29	good	
5	1	coast live oak	32	fair	
5	2	coast live oak	18	good	
5	3	coast live oak	42	good	multi
5	4	coast live oak	30	good	
5	5	coast live oak	18	fair	
5	6	coast live oak	32	good	
5	7	coast live oak	34	good	
5	8	coast live oak	22	good	
5	9	coast live oak	26	good	
5	10	coast live oak	22	good	multi
5	11	coast live oak	30	good	multi
5	12	coast live oak	24	good	
5	13	coast live oak	28	fair	
6	1	coast live oak	24	good	
7	1	coast live oak	17	good	
7	2	coast live oak	28	good	
7	3	coast live oak	24	fair	
7	4	coast live oak	18	good	
7	5	coast live oak	7	poor	
7	6	coast live oak	18	good	
7	7	coast live oak	15	poor	
7	8	coast live oak	20	good	
7	9	coast live oak	24	fair	
7	10	coast live oak	26	good	
7	11	coast live oak	30	good	
7	12	coast live oak	18	fair	
7	13	coast live oak	32	good	
7	14	coast live oak	34	good	
7	15	coast live oak	32	good	
7	16	coast live oak	40	good	
7	17	coast live oak	25	fair	multi
7	18	coast live oak	36	good	
8	1	coast live oak	48	fair	rot
8	2	coast live oak	12	poor	
8	3	coast live oak	18	good	
8	4	coast live oak	21	poor	uprooted
8	5	coast live oak	22	fair	
8	6	coast live oak	22	fair	
8	7	coast live oak	8	poor	
8	8	coast live oak	11	poor	multi
8	9	coast live oak	20	fair	
8	10	coast live oak	18	fair	
8	11	coast live oak	22	good	
8	12	coast live oak	17	fair	
8	13	coast live oak	13	fair	
8	14	coast live oak	16	fair	
8	15	coast live oak	12	poor	
8	16	coast live oak	18	fair	multi
8	17	coast live oak	24	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
8	18	coast live oak	26	good	multi
8	19	coast live oak	18	good	
8	20	coast live oak	18	good	
8	21	coast live oak	23	good	
8	22	coast live oak	24	good	
8	23	coast live oak	17	fair	
8	24	coast live oak	12	poor	
8	25	coast live oak	12	poor	
8	26	coast live oak	16	fair	
8	27	coast live oak	32	good	
8	28	coast live oak	11	poor	
8	29	coast live oak	21	fair	
8	30	coast live oak	32	good	
8	31	coast live oak	34	good	
8	32	coast live oak	12	poor	
8	33	coast live oak	12	poor	
8	34	coast live oak	17	fair	
8	35	coast live oak	28	good	
8	36	coast live oak	28	good	
8	37	coast live oak	22	fair	
8	38	coast live oak	18	fair	
8	39	coast live oak	16	fair	
8	40	coast live oak	20	fair	
8	41	coast live oak	26	good	
8	42	coast live oak	14	fair	
8	43	coast live oak	16	fair	
8	44	coast live oak	16	fair	
8	45	coast live oak	18	good	
8	46	coast live oak	16	good	multi
8	47	coast live oak	14	poor	
8	48	coast live oak	20	poor	
8	49	coast live oak	28	good	
8	50	coast live oak	14	fair	
8	51	coast live oak	11	poor	
8	52	coast live oak	18	fair	
8	53	coast live oak	17	poor	
8	54	coast live oak	15	fair	
8	55	coast live oak	12	poor	
8	56	coast live oak	16	fair	
8	57	coast live oak	13	poor	
8	58	coast live oak	17	poor	
8	59	coast live oak	18	fair	
8	60	coast live oak	20	fair	
8	61	coast live oak	22	good	
8	62	coast live oak	15	poor	
8	63	coast live oak	18	fair	
8	64	coast live oak	34	good	
8	65	coast live oak	21	fair	
8	66	coast live oak	18	fair	
8	67	coast live oak	20	fair	multi
8	68	coast live oak	22	fair	
8	69	coast live oak	15	poor	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
8	70	coast live oak	15	fair	
8	71	coast live oak	24	fair	
8	72	coast live oak	13	poor	
8	73	coast live oak	14	fair	
8	74	coast live oak	28	good	
8	75	coast live oak	13	good	
8	76	coast live oak	25	good	
8	77	coast live oak	15	poor	
8	78	coast live oak	36	fair	
8	79	coast live oak	24	fair	
8	80	coast live oak	28	good	
8	81	coast live oak	27	good	
8	82	coast live oak	8	good	
8	83	coast live oak	26	good	
9	1	coast live oak	6	good	
9	2	coast live oak	6	good	
9	3	coast live oak	6	good	
9	4	coast live oak	8	good	
9	5	coast live oak	6	good	
9	6	coast live oak	7	good	
9	7	coast live oak	10	good	
9	8	coast live oak	10	fair	
9	9	coast live oak	6	good	
9	10	coast live oak	10	good	multi
9	11	coast live oak	7	poor	
9	12	coast live oak	8	good	
9	13	redwood	12	good	
9	14	redwood	13	good	
9	15	redwood	9	fair	
9	16	redwood	16	good	
9	17	redwood	14	good	
9	18	redwood	13	good	
9	19	redwood	9	fair	
9	20	redwood	11	good	
9	21	redwood	7	fair	
9	22	redwood	6	poor	
9	23	redwood	8	fair	
9	24	redwood	10	fair	
9	25	redwood	14	good	
9	26	redwood	10	poor	
9	27	redwood	17	good	
9	28	redwood	7	poor	
9	29	redwood	12	fair	
9	30	redwood	15	good	
9	31	redwood	13	poor	
9	32	coast live oak	17	fair	multi
9	33	coast live oak	9	good	
9	34	coast live oak	7	fair	
9	35	coast live oak	6	poor	
9	36	coast live oak	6	good	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
9	37	coast live oak	18	good	
9	38	coast live oak	24	fair	multi
9	39	coast live oak	6	good	
9	40	coast live oak	7	good	
9	41	coast live oak	6	good	
9	42	coast live oak	8	good	
9	43	coast live oak	6	good	
9	44	coast live oak	7	good	
9	45	coast live oak	10	good	
9	46	coast live oak	10	good	
9	47	coast live oak	8	good	
9	48	coast live oak	6	good	
9	49	coast live oak	13	good	
9	50	coast live oak	7	good	
9	51	coast live oak	14	poor	
9	52	coast live oak	12	poor	
9	53	coast live oak	17	fair	multi
9	54	coast live oak	12	poor	
9	55	redwood	18	good	
9	56	redwood	13	fair	
9	57	redwood	13	good	
9	58	redwood	13	good	
9	59	redwood	15	good	
9	60	redwood	18	good	
9	61	redwood	18	good	multi
9	62	redwood	20	fair	
9	63	redwood	13	fair	
9	64	redwood	23	fair	
9	65	redwood	22	fair	
9	66	coast live oak	8	fair	
9	67	coast live oak	6	fair	
9	68	coast live oak	9	good	
9	69	coast live oak	6	good	multi
9	70	coast live oak	17	good	
9	71	coast live oak	14	poor	
10	1	coast live oak	32	good	multi
10	2	coast live oak	16	fair	multi
10	3	coast live oak	22	good	
10	4	coast live oak	11	fair	
10	5	coast live oak	15	fair	
10	6	coast live oak	21	fair	
10	7	coast live oak	11	fair	
10	8	coast live oak	10	fair	
10	9	coast live oak	18	good	
10	10	coast live oak	9	fair	
10	11	coast live oak	16	good	
10	12	coast live oak	14	good	
10	13	coast live oak	6	poor	
10	14	coast live oak	11	fair	
10	15	coast live oak	17	good	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
10	16	coast live oak	6	good	
10	17	coast live oak	11	good	
10	18	coast live oak	16	poor	
10	19	coast live oak	16	good	multi
10	20	coast live oak	12	good	
10	21	coast live oak	11	good	
10	22	coast live oak	7	good	multi
10	23	coast live oak	18	fair	
10	24	coast live oak	8	fair	
10	25	coast live oak	42	poor	
10	26	coast live oak	18	good	
10	27	coast live oak	13	good	
10	28	coast live oak	20	fair	
10	29	coast live oak	18	fair	
10	30	coast live oak	13	fair	
10	31	coast live oak	21	good	multi
10	32	coast live oak	38	good	
10	33	coast live oak	14	good	
10	34	Monterey pine	12	good	
10	35	coast live oak	15	good	multi
10	36	coast live oak	10	fair	
10	37	coast live oak	26	good	multi
10	38	coast live oak	18	good	multi
10	39	coast live oak	13	good	
10	40	coast live oak	10	fair	
10	41	coast live oak	20	fair	
10	42	coast live oak	16	fair	
10	43	coast live oak	14	fair	
10	44	coast live oak	16	good	multi
10	45	coast live oak	17	fair	
10	46	coast live oak	7	good	
10	47	coast live oak	13	good	
10	48	coast live oak	16	good	
10	49	coast live oak	14	good	
10	50	coast live oak	8	fair	
10	51	coast live oak	11	good	
10	52	coast live oak	11	fair	
10	53	coast live oak	18	fair	multi
10	54	coast live oak	7	fair	
10	55	coast live oak	17	good	multi
10	56	coast live oak	17	good	multi
10	57	coast live oak	16	good	
10	58	coast live oak	13	good	
10	59	coast live oak	36	fair	
10	60	coast live oak	34	good	
10	61	coast live oak	9	good	
10	62	coast live oak	18	good	multi
10	63	coast live oak	18	poor	
10	64	coast live oak	12	good	
11					outside of trees

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
12	1	coast live oak	14	good	
12	2	coast live oak	15	good	
12	3	coast live oak	20	good	
12	4	coast live oak	8	poor	
12	5	coast live oak	18	good	multi
12	6	coast live oak	18	fair	multi
12	7	coast live oak	15	poor	
12	8	coast live oak	34	good	
12	9	coast live oak	28	fair	
12	10	coast live oak	15	fair	
13	1	coast live oak	18	good	
13	2	coast live oak	22	good	
13	3	coast live oak	15	fair	
13	4	coast live oak	30	good	
13	5	coast live oak	34	good	
13	6	coast live oak	30	good	
13	7	coast live oak	18	good	
13	8	coast live oak	19	good	
13	9	coast live oak	21	good	
13	10	coast live oak	19	fair	
13	11	coast live oak	20	fair	
13	12	coast live oak	32	good	
13	13	coast live oak	31	good	
13	14	coast live oak	15	fair	
13	15	coast live oak	20	fair	
13	16	coast live oak	20	good	
13	17	coast live oak	17	good	
13	18	coast live oak	18	good	
13	19	coast live oak	22	good	
13	20	coast live oak	24	good	
13	21	coast live oak	16	fair	multi
13	22	coast live oak	20	good	
14	1	coast live oak	21	good	
14	2	coast live oak	28	good	
14	3	coast live oak	7	poor	
14	4	coast live oak	13	poor	
14	5	coast live oak	30	good	
14	6	coast live oak	18	fair	multi
14	7	coast live oak	21	good	
14	8	coast live oak	14	good	
14	9	coast live oak	15	poor	
14	10	coast live oak	18	good	
14	11	coast live oak	10	fair	
14	12	coast live oak	30	good	
14	13	coast live oak	15	fair	
14	14	coast live oak	13	good	
14	15	coast live oak	15	fair	
14	16	coast live oak	14	fair	
14	17	coast live oak	18	good	
14	18	coast live oak	6	poor	
14	19	coast live oak	30	good	
14	20	coast live oak	13	fair	
14	21	coast live oak	24	good	
14	22	coast live oak	30	good	
14	23	coast live oak	12	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
14	24	coast live oak	26	good	
14	25	coast live oak	18	good	multi
14	26	coast live oak	20	good	
14	27	coast live oak	28	fair	
14	28	coast live oak	30	good	
14	29	coast live oak	12	good	
14	30	coast live oak	13	good	
14	31	coast live oak	18	fair	
14	32	coast live oak	16	fair	
14	33	coast live oak	18	fair	multi
14	34	coast live oak	13	fair	
14	35	coast live oak	18	good	
14	36	coast live oak	11	poor	
14	37	coast live oak	24	good	
14	38	coast live oak	11	poor	
14	39	coast live oak	20	good	multi
14	40	coast live oak	9	poor	
14	41	coast live oak	16	fair	multi
14	42	coast live oak	17	fair	
14	43	coast live oak	30	good	
14	44	coast live oak	15	fair	
14	45	coast live oak	20	fair	multi
15					outside of trees
16	1	Monterey pine	21	fair	
16	2	Monterey pine	28	good	
16	3	Monterey pine	15	poor	multi
16	4	Monterey pine	15	fair	
16	5	Monterey pine	38	fair	
16	6	Monterey pine	7	good	
16	7	Monterey pine	16	good	multi
16	8	Monterey pine	14	poor	
16	9	coast live oak	18	good	
16	10	coast live oak	17	good	
16	11	coast live oak	22	good	multi
16	12	coast live oak	28	good	
16	13	coast live oak	17	good	
17	1	coast live oak	15	good	
17	2	coast live oak	6	fair	
17	3	coast live oak	17	good	
17	4	coast live oak	14	fair	
17	5	coast live oak	6	fair	
17	6	coast live oak	16	poor	
17	7	coast live oak	18	fair	
17	8	coast live oak	20	good	
17	9	coast live oak	21	good	
17	10	coast live oak	13	fair	
17	11	coast live oak	15	fair	
17	12	coast live oak	16	good	
17	13	coast live oak	14	good	
17	14	coast live oak	16	fair	
17	15	coast live oak	14	fair	
17	16	coast live oak	14	good	
17	17	coast live oak	15	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
17	18	coast live oak	14	fair	
17	19	coast live oak	14	good	
17	20	coast live oak	12	poor	
17	21	coast live oak	11	poor	
17	22	coast live oak	16	fair	
17	23	coast live oak	15	fair	
17	24	coast live oak	18	good	
18	1	coast live oak	18	fair	
18	2	coast live oak	10	poor	
18	3	coast live oak	22	good	
18	4	coast live oak	16	good	
18	5	coast live oak	14	fair	multi
18	6	coast live oak	20	good	
18	7	coast live oak	11	poor	
18	8	coast live oak	13	fair	
18	9	coast live oak	7	poor	
18	10	coast live oak	18	fair	
18	11	coast live oak	13	fair	
18	12	coast live oak	10	fair	
18	13	coast live oak	10	fair	
18	14	coast live oak	14	fair	
18	15	coast live oak	7	fair	
18	16	coast live oak	9	good	
18	17	coast live oak	13	poor	
18	18	coast live oak	24	fair	
18	19	coast live oak	13	fair	
18	20	coast live oak	14	good	
18	21	coast live oak	14	good	
18	22	coast live oak	14	fair	
18	23	coast live oak	21	fair	
18	24	coast live oak	12	fair	
18	25	coast live oak	16	good	
18	26	coast live oak	6	poor	
18	27	coast live oak	14	fair	
18	28	coast live oak	8	good	
18	29	coast live oak	14	good	
18	30	coast live oak	6	fair	
18	31	coast live oak	6	fair	
18	32	coast live oak	20	good	
18	33	coast live oak	20	good	
18	34	coast live oak	6	good	
18	35	coast live oak	6	good	
18	36	coast live oak	38	fair	
18	37	coast live oak	20	fair	
18	38	coast live oak	6	good	
18	39	coast live oak	40	poor	
18	40	coast live oak	34	fair	
18	41	coast live oak	22	fair	
18	42	coast live oak	30	fair	
18	43	coast live oak	26	fair	
18	44	coast live oak	26	good	
18	45	coast live oak	18	good	
18	46	coast live oak	18	fair	
18	47	coast live oak	17	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
18	48	coast live oak	15	fair	
18	49	coast live oak	15	good	
18	50	coast live oak	28	fair	
18	51	coast live oak	18	fair	
18	52	coast live oak	17	good	
18	53	coast live oak	9	good	
18	54	coast live oak	20	good	multi
18	55	coast live oak	13	fair	
18	56	coast live oak	32	fair	
19	1	coast live oak	32	good	
19	2	coast live oak	38	good	
19	3	coast live oak	42	fair	uprooted
19	4	coast live oak	36	fair	
19	5	coast live oak	16	fair	
19	6	coast live oak	16	fair	
19	7	coast live oak	16	good	
19	8	coast live oak	14	good	
19	9	coast live oak	17	good	
19	10	coast live oak	23	good	
19	11	coast live oak	20	good	
19	12	coast live oak	14	good	
19	13	coast live oak	16	good	
19	14	coast live oak	20	fair	
19	15	coast live oak	8	poor	
19	16	coast live oak	7	poor	
19	17	coast live oak	15	good	
19	18	coast live oak	16	fair	
19	19	madrone	14	fair	
19	20	coast live oak	18	poor	
19	21	coast live oak	14	good	
19	22	coast live oak	14	good	
19	23	coast live oak	15	good	multi
19	24	coast live oak	13	fair	
19	25	coast live oak	15	fair	
19	26	coast live oak	15	poor	multi
19	27	coast live oak	16	fair	
19	28	coast live oak	19	fair	
19	29	coast live oak	18	good	
19	30	coast live oak	13	fair	
19	31	coast live oak	19	poor	
19	32	coast live oak	18	fair	
19	33	coast live oak	16	fair	
19	34	coast live oak	26	good	
20	1	coast live oak	8	good	
20	2	coast live oak	16	fair	
20	3	coast live oak	12	fair	
20	4	coast live oak	12	good	multi
20	5	coast live oak	12	good	multi
20	6	coast live oak	6	fair	
20	7	coast live oak	13	good	
20	8	coast live oak	15	good	
20	9	coast live oak	12	fair	
20	10	coast live oak	12	poor	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
20	11	Monterey pine	26	good	
20	12	coast live oak	12	poor	
20	13	coast live oak	20	good	
20	14	coast live oak	12	poor	
20	15	coast live oak	16	fair	
20	16	coast live oak	16	poor	
20	17	coast live oak	12	fair	
20	18	Monterey pine	13	good	
20	19	Monterey pine	8	good	
20	20	coast live oak	13	poor	
20	21	coast live oak	11	good	
20	22	coast live oak	14	poor	
20	23	coast live oak	12	poor	
20	24	coast live oak	9	poor	
20	25	coast live oak	11	poor	multi
20	26	coast live oak	11	good	
20	27	coast live oak	13	poor	
20	28	coast live oak	11	poor	
20	29	coast live oak	10	fair	
20	30	coast live oak	11	good	
20	31	coast live oak	26	good	
20	32	coast live oak	14	fair	
20	33	coast live oak	17	good	
20	34	coast live oak	12	fair	
20	35	coast live oak	17	fair	
20	36	coast live oak	7	fair	
20	37	coast live oak	11	good	
20	38	coast live oak	22	fair	
20	39	coast live oak	18	good	
20	40	coast live oak	16	good	
20	41	coast live oak	14	good	
20	42	coast live oak	17	fair	
20	43	coast live oak	18	poor	
20	44	coast live oak	14	good	
20	45	coast live oak	12	fair	
20	46	coast live oak	16	good	
20	47	coast live oak	15	fair	
20	48	coast live oak	12	good	multi
20	49	coast live oak	13	poor	
20	50	coast live oak	8	fair	
20	51	coast live oak	14	fair	
20	52	coast live oak	14	good	
20	53	coast live oak	17	good	
20	54	coast live oak	9	fair	
20	55	coast live oak	17	fair	multi
20	56	coast live oak	12	poor	
20	57	coast live oak	6	good	
20	58	coast live oak	7	good	
20	59	coast live oak	7	good	
20	60	coast live oak	12	good	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
20	61	coast live oak	42	fair	
20	62	coast live oak	12	fair	
20	63	coast live oak	13	good	
20	64	coast live oak	10	fair	
20	65	coast live oak	9	fair	
20	66	coast live oak	12	good	
20	67	coast live oak	7	fair	
20	68	coast live oak	12	fair	
20	69	coast live oak	7	poor	
20	70	coast live oak	22	poor	
20	71	coast live oak	10	fair	
20	72	coast live oak	7	fair	
20	73	coast live oak	13	fair	
20	74	coast live oak	15	good	
20	75	coast live oak	15	fair	
20	76	coast live oak	18	fair	multi
20	77	coast live oak	16	good	
20	78	coast live oak	17	fair	
20	79	coast live oak	6	poor	
20	80	coast live oak	14	fair	
20	81	coast live oak	12	fair	
20	82	coast live oak	12	fair	
20	83	coast live oak	12	fair	
20	84	coast live oak	12	fair	
20	85	coast live oak	11	poor	
20	86	coast live oak	11	poor	
20	87	coast live oak	12	fair	
20	88	coast live oak	17	fair	
20	89	coast live oak	10	poor	
20	90	coast live oak	8	fair	
20	91	coast live oak	11	good	
20	92	coast live oak	8	fair	
20	93	coast live oak	14	poor	
20	94	coast live oak	10	fair	
20	95	coast live oak	16	fair	multi
20	96	coast live oak	14	fair	
20	97	coast live oak	13	fair	
20	98	coast live oak	24	fair	
20	99	coast live oak	13	good	
20	100	coast live oak	14	good	
20	101	coast live oak	11	fair	
20	102	coast live oak	15	fair	
20	103	coast live oak	10	fair	
20	104	coast live oak	13	poor	
20	105	coast live oak	12	fair	
20	106	coast live oak	16	fair	
20	107	coast live oak	18	fair	
20	108	coast live oak	14	good	
20	109	coast live oak	10	fair	
20	110	coast live oak	16	fair	multi
20	111	coast live oak	12	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
20	112	coast live oak	14	fair	
20	113	coast live oak	14	poor	
20	114	coast live oak	12	fair	multi
21	1	coast live oak	42	fair	
21	2	coast live oak	17	fair	
21	3	coast live oak	18	good	
21	4	coast live oak	17	good	
21	5	coast live oak	14	fair	
21	6	coast live oak	10	fair	
21	7	coast live oak	18	good	
21	8	coast live oak	7	good	
21	9	coast live oak	19	fair	
21	10	coast live oak	23	good	
21	11	coast live oak	14	good	
21	12	coast live oak	48	fair	
21	13	coast live oak	17	fair	
21	14	coast live oak	20	fair	
21	15	coast live oak	18	fair	
21	16	coast live oak	13	fair	
21	17	coast live oak	15	good	
21	18	coast live oak	24	fair	
21	19	coast live oak	9	poor	
21	20	coast live oak	16	fair	
21	21	coast live oak	14	good	
21	22	coast live oak	16	good	
21	23	coast live oak	14	good	
21	24	coast live oak	18	fair	
21	25	coast live oak	12	poor	
21	26	coast live oak	14	fair	
21	27	coast live oak	17	good	multi
21	28	coast live oak	20	fair	
21	29	coast live oak	22	good	multi
21	30	coast live oak	13	fair	
21	31	coast live oak	13	good	
21	32	coast live oak	20	good	
21	33	coast live oak	9	poor	
21	34	coast live oak	17	good	
21	35	coast live oak	22	good	
21	36	coast live oak	20	fair	
21	37	coast live oak	16	good	
21	38	coast live oak	12	fair	
21	39	coast live oak	15	poor	
21	40	coast live oak	17	good	
21	41	coast live oak	14	poor	
21	42	coast live oak	15	fair	
21	43	coast live oak	12	poor	
21	44	coast live oak	18	fair	
21	45	coast live oak	20	good	
21	46	coast live oak	13	good	
21	47	coast live oak	20	good	
21	48	coast live oak	11	fair	
21	49	coast live oak	14	poor	
21	50	coast live oak	16	good	
21	51	coast live oak	15	fair	
21	52	coast live oak	16	good	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
21	53	coast live oak	17	good	multi
21	54	coast live oak	12	poor	
21	55	coast live oak	14	good	
21	56	coast live oak	16	good	
21	57	coast live oak	10	fair	
21	58	coast live oak	14	good	
21	59	coast live oak	15	good	
21	60	coast live oak	16	good	
21	61	coast live oak	14	fair	multi
21	62	coast live oak	18	good	
21	63	coast live oak	17	fair	
22	1	coast live oak	10	poor	
22	2	coast live oak	13	poor	multi
22	3	coast live oak	9	poor	
22	4	coast live oak	11	poor	
22	5	coast live oak	12	fair	
22	6	coast live oak	13	fair	
22	7	coast live oak	11	fair	multi
22	8	coast live oak	6	poor	
22	9	coast live oak	12	good	multi
22	10	coast live oak	12	fair	multi
22	11	coast live oak	15	fair	multi
22	12	coast live oak	6	poor	
22	13	coast live oak	15	fair	
22	14	coast live oak	13	poor	
22	15	coast live oak	14	fair	
22	16	coast live oak	11	fair	
22	17	coast live oak	12	fair	
22	18	coast live oak	10	poor	
22	19	coast live oak	6	fair	
22	20	coast live oak	13	fair	
22	21	coast live oak	7	poor	
22	22	coast live oak	16	good	multi
22	23	coast live oak	12	fair	
22	24	coast live oak	10	good	
22	25	coast live oak	12	poor	multi
22	26	coast live oak	10	poor	multi
22	27	coast live oak	10	fair	
22	28	coast live oak	15	good	
22	29	coast live oak	13	fair	
22	30	coast live oak	6	poor	
22	31	coast live oak	11	poor	
22	32	coast live oak	15	fair	
22	33	coast live oak	14	poor	
22	34	coast live oak	6	poor	
22	35	coast live oak	9	poor	
22	36	coast live oak	12	fair	multi
22	37	coast live oak	12	poor	
22	38	coast live oak	13	good	
22	39	coast live oak	14	poor	
22	40	coast live oak	13	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
22	41	coast live oak	32	poor	
22	42	coast live oak	12	good	
22	43	coast live oak	10	poor	
22	44	coast live oak	10	fair	
22	45	coast live oak	10	good	
22	46	coast live oak	6	fair	
22	47	coast live oak	11	fair	
22	48	coast live oak	12	good	
22	49	coast live oak	10	fair	
22	50	coast live oak	12	fair	
22	51	coast live oak	18	poor	
22	52	coast live oak	14	fair	multi
22	53	coast live oak	11	good	
22	54	coast live oak	10	fair	
22	55	coast live oak	6	poor	
22	56	coast live oak	8	fair	
22	57	coast live oak	14	fair	multi
22	58	coast live oak	11	fair	
22	59	coast live oak	15	good	
22	60	coast live oak	6	poor	
22	61	coast live oak	22	good	multi
22	62	coast live oak	10	fair	multi
22	63	coast live oak	18	good	
22	64	coast live oak	7	good	
22	65	coast live oak	15	poor	
22	66	coast live oak	6	poor	
22	67	coast live oak	12	good	multi
22	68	coast live oak	7	fair	
22	69	coast live oak	9	poor	multi
22	70	coast live oak	17	good	mukti
22	71	coast live oak	12	good	
22	72	coast live oak	10	poor	multi
22	73	coast live oak	15	good	
22	74	coast live oak	12	fair	
22	75	coast live oak	8	poor	
22	76	coast live oak	6	poor	
22	77	coast live oak	12	fair	multi
22	78	coast live oak	13	good	multi
22	79	coast live oak	12	good	multi
23	1	coast live oak	14	fair	multi
23	2	coast live oak	13	good	multi
23	3	coast live oak	14	good	
23	4	coast live oak	11	poor	
23	5	coast live oak	7	poor	
23	6	coast live oak	13	fair	
23	7	coast live oak	14	good	
23	8	coast live oak	8	fair	
23	9	coast live oak	10	poor	
23	10	coast live oak	10	fair	
23	11	coast live oak	6	poor	
23	12	coast live oak	10	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
23	13	coast live oak	14	fair	multi
23	14	coast live oak	12	good	multi
23	15	coast live oak	20	fair	
23	16	coast live oak	11	poor	
23	17	coast live oak	13	good	
23	18	coast live oak	17	good	
23	19	coast live oak	10	fair	
23	20	coast live oak	12	fair	
23	21	coast live oak	15	fair	multi
23	22	coast live oak	13	fair	
23	23	coast live oak	13	good	
23	24	coast live oak	12	fair	
23	25	coast live oak	14	fair	
23	26	coast live oak	12	poor	
23	27	coast live oak	12	fair	
23	28	coast live oak	9	poor	
23	29	coast live oak	8	poor	
23	30	coast live oak	18	fair	multi
23	31	coast live oak	8	poor	
23	32	coast live oak	16	good	
23	33	coast live oak	12	fair	
23	34	coast live oak	9	poor	
23	35	coast live oak	20	good	
23	36	coast live oak	12	fair	multi
23	37	coast live oak	13	fair	
23	38	coast live oak	12	fair	
23	39	coast live oak	10	poor	
23	40	coast live oak	13	fair	
23	41	coast live oak	8	poor	
23	42	coast live oak	12	good	
23	43	coast live oak	6	poor	
23	44	coast live oak	11	fair	
23	45	coast live oak	13	good	
23	46	coast live oak	16	good	multi
23	47	coast live oak	12	fair	multi
23	48	coast live oak	11	fair	
23	49	coast live oak	12	fair	multi
23	50	coast live oak	11	fair	
23	51	coast live oak	16	good	
23	52	coast live oak	8	poor	
23	53	coast live oak	6	poor	
23	54	coast live oak	10	fair	
23	55	coast live oak	6	poor	
23	56	coast live oak	14	good	
23	57	coast live oak	12	good	
23	58	coast live oak	13	fair	
23	59	coast live oak	9	fair	
23	60	coast live oak	16	fair	
23	61	coast live oak	13	good	
23	62	coast live oak	11	poor	
23	63	coast live oak	11	fair	multi
23	64	coast live oak	12	good	
23	65	coast live oak	13	good	
23	66	coast live oak	11	poor	
23	67	coast live oak	11	poor	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
23	68	coast live oak	12	poor	
23	69	coast live oak	14	good	
23	70	coast live oak	14	good	
23	71	coast live oak	14	fair	
23	72	coast live oak	12	fair	
23	73	coast live oak	11	fair	
23	74	coast live oak	17	good	
23	75	coast live oak	18	good	
23	76	coast live oak	15	good	
23	77	coast live oak	8	poor	
23	78	coast live oak	7	poor	
23	79	coast live oak	10	fair	
23	80	coast live oak	12	fair	
23	81	coast live oak	12	fair	
23	82	coast live oak	15	good	
23	83	coast live oak	7	poor	
23	84	coast live oak	13	good	
23	85	coast live oak	12	fair	
23	86	coast live oak	11	fair	multi
23	87	coast live oak	12	good	
23	88	coast live oak	20	good	
23	89	coast live oak	11	fair	
23	90	coast live oak	10	poor	
23	91	coast live oak	12	good	multi
23	92	coast live oak	10	fair	
23	93	coast live oak	10	poor	
23	94	coast live oak	13	good	
23	95	coast live oak	9	poor	
23	96	coast live oak	13	good	multi
23	97	coast live oak	6	poor	
23	98	coast live oak	14	good	
23	99	coast live oak	11	fair	
23	100	coast live oak	6	fair	
23	101	coast live oak	11	good	
23	102	coast live oak	10	poor	
23	103	coast live oak	13	good	
23	104	coast live oak	6	fair	
23	105	coast live oak	10	fair	multi
23	106	coast live oak	11	fair	
23	107	coast live oak	9	poor	
23	108	coast live oak	14	fair	
23	109	coast live oak	10	poor	
23	110	coast live oak	12	fair	
23	111	coast live oak	10	fair	
23	112	coast live oak	6	poor	
23	113	coast live oak	11	poor	
23	114	coast live oak	9	fair	
23	115	coast live oak	11	fair	
23	116	coast live oak	7	poor	
23	117	coast live oak	12	good	multi
23	118	coast live oak	10	fair	multi
24	1	coast live oak	10	fair	
24	2	coast live oak	10	poor	multi
24	3	coast live oak	9	poor	
24	4	coast live oak	11	good	multi

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
24	5	coast live oak	13	good	multi
24	6	coast live oak	10	good	
24	7	coast live oak	6	fair	
24	8	coast live oak	12	fair	
24	9	coast live oak	14	fair	multi
24	10	coast live oak	10	poor	
24	11	coast live oak	6	fair	multi
24	12	coast live oak	10	good	multi
24	13	coast live oak	6	poor	
24	14	coast live oak	6	poor	
24	15	coast live oak	6	poor	
24	16	coast live oak	15	good	
24	17	coast live oak	8	fair	
24	18	coast live oak	12	good	
24	19	coast live oak	16	fair	multi
24	20	coast live oak	15	fair	
24	21	coast live oak	8	good	
24	22	coast live oak	12	good	
24	23	coast live oak	15	good	
24	24	coast live oak	30	poor	
24	25	coast live oak	8	good	
24	26	coast live oak	11	fair	
24	27	coast live oak	10	fair	
24	28	coast live oak	11	poor	
24	29	coast live oak	14	fair	
24	30	coast live oak	10	fair	multi
24	31	coast live oak	13	poor	
24	32	coast live oak	12	good	multi
24	33	coast live oak	24	good	multi
24	34	coast live oak	15	good	
24	35	coast live oak	13	good	
24	36	coast live oak	14	poor	
24	37	coast live oak	13	poor	
24	38	coast live oak	13	fair	
24	39	coast live oak	9	fair	
24	40	coast live oak	15	fair	
24	41	coast live oak	13	good	
24	42	coast live oak	14	fair	
24	43	coast live oak	18	good	
24	44	coast live oak	6	fair	
24	45	coast live oak	16	fair	
24	46	coast live oak	9	good	
24	47	coast live oak	15	good	
24	48	coast live oak	14	fair	
24	49	coast live oak	14	good	
24	50	coast live oak	13	fair	
24	51	coast live oak	10	fair	
24	52	coast live oak	15	fair	
24	53	coast live oak	12	fair	
24	54	coast live oak	12	fair	
24	55	coast live oak	11	fair	
24	56	coast live oak	17	fair	
24	57	coast live oak	17	good	
24	58	coast live oak	16	good	
24	59	coast live oak	14	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
24	60	coast live oak	13	good	
24	61	coast live oak	14	fair	
24	62	coast live oak	13	good	
24	63	coast live oak	10	poor	
24	64	coast live oak	17	fair	
24	65	coast live oak	16	fair	multi
24	66	coast live oak	15	poor	
24	67	coast live oak	11	poor	
24	68	coast live oak	13	fair	
24	69	coast live oak	14	fair	
24	70	coast live oak	20	good	
24	71	coast live oak	16	good	
24	72	coast live oak	16	fair	
24	73	coast live oak	15	fair	
24	74	coast live oak	12	fair	
24	75	coast live oak	20	good	
24	76	coast live oak	11	good	
24	77	coast live oak	7	fair	multi
24	78	coast live oak	8	good	
24	79	coast live oak	9	fair	
24	80	coast live oak	9	good	
24	81	coast live oak	9	good	
24	82	coast live oak	11	fair	
24	83	coast live oak	10	poor	
24	84	coast live oak	16	fair	
24	85	coast live oak	10	good	
24	86	coast live oak	14	good	
24	87	coast live oak	12	fair	
24	88	coast live oak	12	good	
24	89	coast live oak	12	good	
24	90	coast live oak	15	poor	
24	91	coast live oak	10	fair	
24	92	coast live oak	11	poor	
24	93	coast live oak	15	fair	
24	94	coast live oak	13	good	
24	95	coast live oak	13	good	
24	96	coast live oak	13	fair	
24	97	coast live oak	13	good	
24	98	coast live oak	14	good	
24	99	coast live oak	14	good	
24	100	coast live oak	8	fair	
24	101	coast live oak	6	fair	
24	102	coast live oak	12	poor	
24	103	madrone	12	good	
24	104	coast live oak	11	good	
24	105	coast live oak	15	fair	
24	106	coast live oak	10	fair	
24	107	coast live oak	9	good	
24	108	coast live oak	10	fair	
24	109	coast live oak	10	good	
24	110	coast live oak	9	fair	
24	111	coast live oak	7	fair	
24	112	coast live oak	7	fair	
24	113	coast live oak	9	good	
25	1	coast live oak	10	poor	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
25	2	coast live oak	10	poor	
25	3	coast live oak	15	good	
25	4	coast live oak	7	poor	
25	5	coast live oak	7	poor	
25	6	coast live oak	9	fair	
25	7	coast live oak	6	poor	
25	8	coast live oak	10	fair	
25	9	coast live oak	13	good	
25	10	coast live oak	11	fair	
25	11	coast live oak	16	fair	
25	12	coast live oak	12	poor	
25	13	coast live oak	11	fair	
25	14	coast live oak	15	fair	multi
25	15	coast live oak	11	good	
25	16	coast live oak	11	fair	multi
25	17	coast live oak	15	fair	
25	18	coast live oak	8	poor	
25	19	coast live oak	11	poor	
25	20	coast live oak	10	fair	
25	21	coast live oak	14	fair	multi
25	22	coast live oak	12	fair	multi
25	23	coast live oak	17	fair	
25	24	coast live oak	11	fair	
25	25	coast live oak	11	poor	
25	26	coast live oak	11	good	
25	27	coast live oak	10	fair	
25	28	coast live oak	14	fair	
25	29	coast live oak	15	fair	multi
25	30	coast live oak	12	good	
25	31	coast live oak	11	good	
25	32	coast live oak	11	fair	
25	33	coast live oak	10	poor	
25	34	coast live oak	12	fair	multi
25	35	coast live oak	12	good	
25	36	coast live oak	14	good	
25	37	coast live oak	14	good	
25	38	coast live oak	11	fair	
25	39	coast live oak	12	poor	
25	40	coast live oak	11	poor	
25	41	coast live oak	18	poor	
25	42	coast live oak	6	good	
25	43	coast live oak	11	good	
25	44	coast live oak	15	poor	
25	45	coast live oak	16	good	
25	46	coast live oak	12	fair	multi
25	47	coast live oak	12	poor	
25	48	coast live oak	13	fair	
25	49	coast live oak	10	fair	
25	50	coast live oak	14	good	
25	51	coast live oak	13	good	
25	52	coast live oak	15	fair	
25	53	coast live oak	13	fair	
25	54	coast live oak	6	poor	
25	55	coast live oak	8	fair	
25	56	coast live oak	13	good	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
25	57	coast live oak	12	fair	
25	58	coast live oak	13	fair	
25	59	coast live oak	13	good	
25	60	coast live oak	13	good	
25	61	coast live oak	14	good	
25	62	coast live oak	13	good	
25	63	coast live oak	15	poor	
25	64	coast live oak	14	fair	
25	65	coast live oak	12	fair	
25	66	coast live oak	8	poor	
25	67	coast live oak	8	fair	
25	68	coast live oak	10	fair	
25	69	coast live oak	14	fair	
25	70	coast live oak	14	good	
25	71	coast live oak	9	poor	
25	72	coast live oak	13	fair	
25	73	coast live oak	13	fair	
25	74	coast live oak	11	fair	
25	75	coast live oak	8	poor	
25	76	coast live oak	13	fair	
25	77	coast live oak	13	fair	
25	78	coast live oak	12	poor	
25	79	coast live oak	6	poor	
25	80	coast live oak	13	poor	
25	81	coast live oak	17	fair	
25	82	coast live oak	12	poor	
25	83	coast live oak	11	poor	
25	84	coast live oak	10	poor	
25	85	coast live oak	14	poor	
25	86	coast live oak	17	fair	
25	87	coast live oak	12	poor	
25	88	coast live oak	10	poor	
25	89	coast live oak	10	poor	
25	90	coast live oak	6	poor	
25	91	coast live oak	11	fair	
25	92	coast live oak	12	fair	
25	93	coast live oak	8	poor	
25	94	coast live oak	10	fair	
25	95	coast live oak	11	poor	
25	96	coast live oak	10	fair	
25	97	coast live oak	9	fair	
25	98	coast live oak	12	fair	
25	99	coast live oak	15	good	
25	100	coast live oak	11	poor	
25	101	coast live oak	11	poor	
25	102	coast live oak	10	fair	multi
25	103	coast live oak	13	good	
25	104	coast live oak	11	good	
25	105	coast live oak	11	good	
25	106	coast live oak	6	fair	
25	107	coast live oak	13	fair	
25	108	coast live oak	12	fair	
25	109	coast live oak	17	fair	
25	110	coast live oak	11	good	
25	111	coast live oak	13	fair	

**Table 1**  
**Building Envelope Tree Data: Potrero Area Subdivision Lots 1-29**

Lot No.	Tree No.	Species	Diameter (inches)	Condition Rating	Comments
26	1	coast live oak	12	good	
26	2	coast live oak	12	fair	
26	3	coast live oak	13	good	
26	4	coast live oak	18	fair	
26	5	coast live oak	6	poor	
26	6	coast live oak	20	good	
26	7	coast live oak	6	fair	
26	8	coast live oak	22	good	
26	9	coast live oak	11	fair	
26	10	coast live oak	20	fair	
26	11	coast live oak	11	fair	
26	12	madrone	6	fair	
26	13	coast live oak	13	good	
26	14	coast live oak	14	good	
26	15	coast live oak	15	good	
26	16	coast live oak	15	good	
26	17	coast live oak	10	fair	
26	18	coast live oak	18	good	
26	19	coast live oak	18	good	
26	20	coast live oak	21	fair	
26	21	coast live oak	12	good	
26	22	coast live oak	10	good	
26	23	coast live oak	15	good	multi
26	24	coast live oak	14	fair	
26	25	coast live oak	18	good	multi
26	26	coast live oak	26	good	
26	27	coast live oak	16	fair	
26	28	coast live oak	15	fair	
26	29	coast live oak	14	fair	
26	30	coast live oak	14	fair	
26	31	coast live oak	8	poor	
26	32	coast live oak	12	good	
26	33	coast live oak	10	poor	
26	34	coast live oak	15	good	
26	35	coast live oak	18	good	
26	36	coast live oak	15	good	
26	37	coast live oak	13	good	
26	38	coast live oak	22	good	
26	39	coast live oak	15	good	
26	40	coast live oak	16	good	
26	41	coast live oak	12	fair	
26	42	coast live oak	12	fair	
26	43	coast live oak	11	good	
26	44	coast live oak	14	good	
26	45	coast live oak	16	fair	multi
26	46	coast live oak	13	good	
26	47	coast live oak	14	good	
26	48	coast live oak	17	good	
26	49	coast live oak	15	fair	
26	50	coast live oak	14	good	multi
26	51	madrone	12	fair	
26	52	coast live oak	12	good	
26	53	coast live oak	15	good	
26	54	coast live oak	13	poor	multi
26	55	coast live oak	14	good	multi