INITIAL ARBORIST REPORT
AND
TREE INVENTORY SUMMARY

CON AGRA PROJECT SITE
East Covell Boulevard
City of Davis, California

Prepared for:

Phillips Land Law Inc.
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TABLE OF CONTENTS

COPYRIGHT STATEMENT

QUALIFICATION STATEMENT

Sierra Nevada Arborists is a fully insured, Loomis-based arboriculture consulting firm founded in January of 1998 by its Principal, Edwin E. Stirtz. Mr. Stirtz is an ISA Certified Arborist, and a member of the American Society of Consulting Arborists and International Society of Arboriculture. In addition, Mr. Stirtz is a member of the Association of Environmental Professionals. Mr. Stirtz possesses in excess of 30 years experience in horticulture and arboriculture, both maintenance and construction, and has spent the last 23 years as a consulting and preservation specialist in the Sacramento and surrounding regions.

INTRODUCTION

Sierra Nevada Arborists is pleased to present to Phillips Land Law Inc. the Initial Arborist Report and Tree Inventory Summary for the trees located within and/or overhanging the Con Agra – Cannery project site located on East Covell Boulevard in the City of Davis, California. This Initial Arborist Report and Tree Inventory Summary memorializes tree data obtained by Edwin E. Stirtz, ISA Certified Arborist WE-0510A, at the time of initial field reconnaissance and inventory efforts on April 2, 2012.

SCOPE OF INVENTORY EFFORT

The City of Davis Tree Preservation Ordinance (Davis Municipal Code, Chapter 37) regulates both the removal of Trees of significance and the encroachment of construction activities within their driplines. The City of Davis Tree Protection Ordinance defines a "Tree of Significance" as:

1. **37.03.050 Trees of significance—Identification and classification.**

"All trees of significance are considered significant at five inches or greater in diameter (DBH). The following list of potential trees of significance divides tree species into two separate categories based upon their potential size at maturity; however, this list is not exhaustive."

At the request of Phillips Land Law on April 2, 2012, Edwin E. Stirtz of Sierra Nevada Arborists visited the Con Agra - Cannery project site located East Covell Boulevard in the City of Davis, California. The purpose of this field reconnaissance effort was to identify, inventory and comment upon the current structure and vigor of the trees within and/or overhanging the proposed project site which measured five inches in diameter and larger measured at breast height ("DBH"), specifically including the identification of any potential "trees of significance" as defined by the City of Davis Tree Preservation Ordinance.

This Initial Arborist Report and Tree Inventory Summary presents information concerning the species, size and current condition of the trees within the proposed project area, along with initial pre-development recommendations on a tree-by-tree basis which logically follow the characteristics noted within the trees at the time of field inventory efforts. Information concerning the nature and extent of root system and canopy impacts which will be sustained by the trees from proposed development activities, along with specific tree-by-tree mitigation recommendations for the trees which will sustain encroachment into their protected root zones can be provided in a Supplemental Arborist Report and Construction Impact Assessment once development plans have been refined and finalized for the proposed project area.

METHODOLOGY

During field reconnaissance and inventory efforts Edwin E. Stirtz of Sierra Nevada Arborists conducted a visual review from ground level of the trees within and/or overhanging the proposed project area as depicted on the Topographic Map which was provided to our office for field reference by MacKay and Somps Engineers. The trees which met the defined criteria were identified in the field by affixing to the tree's trunk a round, pre-stamped metal numbering bearing tag number 1101-1486 which were backed with blue flagging. The tree numbers utilized in this report and the accompanying tree inventory summary correspond to the tree tag which is affixed to the tree in the field, and those tree numbers or grouping of numbers have been rough-plotted on the enclosed Topographic Map so that the precise vertical and horizontal location of the trees may be surveyed in the field by a licensed land surveyor and data for the trees (i.e. tree number, diameter, dripline and protected root zone radii) may be properly depicted on future development plans and Tree Location Exhibit as requested by the City of Davis.

At the time of field identification and inventory efforts specific data was gathered for each tagged tree including the tree's species, diameter and dripline measurements, and a visual assessment was made of the tree's root crown/collar, trunk, limbs and foliage. Utilizing this data the tree's overall structural condition and vigor were separately assessed ranging from "good"[1] to "poor" based upon the observed characteristics noted within the tree and the Arborist's best professional judgment. Ratings are subjective and are dependent upon both the structure and vigor of the tree. The vigor rating considers factors such as the size, color and density of the foliage; the amount of deadwood within the canopy; bud viability; evidence of wound closure; and the presence or evidence of stress, disease, nutrient deficiency and insect infestation. The structural rating reflects the root crown/collar, trunk and branch configurations; canopy balance; the presence of included bark, weak crotches and other structural defects and decay and the potential for structural failure. Finally, notable characteristics were documented and ***initial*** recommendations on a tree-by-tree basis were made which logically followed the observed characteristics noted within the trees at the time of the field inventory effort. The initial recommendations are based on the assumption that the tree would be introduced into a developed environment and may require maintenance and/or may not be suitable for retention within a post-development setting.

SUMMARY OF INVENTORY EFFORT

Field reconnaissance and inventory efforts found 384 trees measuring five inches in diameter and larger measured at breast height within and/or overhanging the proposed project area. Composition of the 384 inventoried trees included the following species and accompanying aggregate diameter inches:

[1] It should be noted that there were no trees observed within the project area which fell within the criteria of a "good" rating. A complete description of the terms and ratings utilized in this report and accompany inventory summary are found on pages 10-11.

SPECIES DIVERSIFICATION			
Almond	=	9 trees	(130 aggregate diameter inches)
American Elm	=	2 trees	(43 aggregate diameter inches)
Arizona Cypress	=	10 trees	(134 aggregate diameter inches)
Bailey Acacia	=	1 tree	(7 aggregate diameter inches)
Black Acacia	=	88 trees	(1065 aggregate diameter inches)
Black Locust	=	1 tree	(21 aggregate diameter inches)
Brazilian Pepper	=	2 trees	(22 aggregate diameter inches)
California Black Walnut	=	3 trees	(36 aggregate diameter inches)
Canary Island Pine	=	4 trees	(62 aggregate diameter inches)
Carob	=	20 trees	(555 aggregate diameter inches)
Chinese Pistache	=	8 trees	(136 aggregate diameter inches)
Chinese Hackberry	=	1 tree	(22 aggregate diameter inches)
Coast Live Oak	=	4 trees	(38 aggregate diameter inches)
Coast Redwood	=	1 tree	(16 aggregate diameter inches)
Cork Oak	=	1 tree	(12 aggregate diameter inches)
Deodora Cedar	=	11 trees	(197 aggregate diameter inches)
Eucalyptus	=	20 trees	(555 aggregate diameter inches)
Evergreen Pear	=	1 tree	(10 aggregate diameter inches)
Flowering Plum	=	3 trees	(27 aggregate diameter inches)
Fruitless Mulberry	=	65 trees	(919 aggregate diameter inches)
Hollywood Juniper	=	1 tree	(14 aggregate diameter inches)
Modesto Ash	=	2 trees	(35 aggregate diameter inches)
Monterey Pine	=	2 trees	(43aggregate diameter inches)
Olive	=	4 trees	(43aggregate diameter inches)
Pacific Willow	=	1 tree	(11 aggregate diameter inches)
Privet	=	1 tree	(14 aggregate diameter inches)
Prunus sp	=	2 trees	(21 aggregate diameter inches)
Tree of Heaven	=	1 tree	(9 aggregate diameter inches)
Valley Oak	=	111 trees	(1486 aggregate diameter inches)

Initial Recommended Removals

At this time 65 of the 384 inventoried trees have been recommended for removal from the proposed project area due to the nature and extent of defects, compromised health and/or structural instability noted at the time of field inventory efforts. If these trees were retained within the proposed project area it is our opinion that they may be hazardous depending upon their proximity to planned development activities. For reference, the trees which have been recommended for removal due to the severity of noted defects, compromised health and/or structural instability are highlighted in green within the accompanying inventory summary and are briefly summarized as follows:

It should also be noted that some of the inventoried trees within the proposed project area are trees which will require periodic/seasonal monitoring to assess the trees' ongoing structural integrity. At this time it is recommended that these trees be monitored and thoroughly inspected by a qualified ISA Certified Arborist on at least an annual basis to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

CONSTRUCTION IMPACT ASSESSMENT

This Initial Arborist Report and Tree Inventory Summary is intended to provide to Phillips Land Law, the City of Davis and other members of the development team a detailed *pre-development review* of the species, size, and current structure and vigor of the trees within and/or overhanging the proposed project area. It is not an exhaustive review of the impacts which will be sustained from project implementation. At this early stage of the project specific root system and canopy impacts on a tree-by-tree basis cannot be definitively assessed until the site development, grading, and other improvement plans have been refined and finalized and data from the accompanying inventory summary (i.e. tree numbers, dripline radius and root protection zones) is properly depicted on the plans.

Since trees are living organisms whose condition may change at any time a complete assessment of construction impacts and specific recommendations to help mitigate for the adverse impacts which may be sustained by the trees from contemplated construction activities cannot be made until the development plans have been refined and finalized. Once final plans have been developed for the site a qualified ISA Certified Arborist with special expertise and demonstrated experience with construction projects in and among native and non-native trees should review those plans and provide a more detailed assessment of impacts, including identification of trees which may require removal to facilitate construction of structures and other contemplated site development activities. This review will be particularly important if structures and/or pedestrian activities will fall within or near the fall zone of a tree which has been noted as exhibiting structural defects, questionable long-term longevity and/or a conditional rating which is less than "fair", and for trees which measure 16 inches and greater in diameter which will be retained within close proximity to development as trees of this size may pose a more significant hazard if a sudden limb shed and/or catastrophic failure should occur. In addition, the review should include an assessment of root system and canopy impacts which will be sustained by the trees which will be retained within the proposed development area, along with specific recommendations on a tree-by-tree basis to help reduce adverse impacts of construction on the retained trees. In the meantime, this report provides some ***initial*** pre-development recommendations which logically follow the observed characteristics noted in the trees at the time of the initial field inventory efforts, as well as General Protection Measures which should be utilized as a guideline for the protection of trees which may be retained within the development area. These initial recommendations will require modification and/or augmentation as development plans are refined and finalized.

GENERAL COMMENTS AND ARBORISTS' DISCLAIMER

The City of Davis regulates both the removal of protected "trees of significance" and the encroachment of construction activities within their driplines. Therefore, a tree permit and/or additional development authorization should be obtained from the City of Davis prior to the removal of any trees within the proposed project area. All terms and conditions of the tree permit and/or other Conditions of Approval are the sole and exclusive responsibility of the project applicant. It should be noted that prior to final inspection written verification from an ISA Certified Arborist may be required certifying the approved removal activities and/or implementation of other Conditions of Approval outlined for the retained trees on the site. ***Sierra Nevada Arborists cannot provide written Certification of Compliance unless we have been provided with a copy of the approved site development plans, applicable permits and/or Conditions of Approval, and are on site to monitor and observe regulated activities during the course of construction.*** Therefore, it will be necessary for the project applicant to notify Sierra Nevada Arborists well in advance (at least 72-hours prior notice) of any regulated activities which are scheduled to occur on site so that those activities can be properly monitored and documented for compliance certification.

Please bear in mind that implementation of the recommendations provided within this initial report will help to reduce adverse impacts of construction on the retained trees; however, implementation of any recommendations should not be viewed as a guarantee or warranty against the trees' ultimate demise and/or failure in the future. Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of the trees and ***attempt to reduce the risk of living near trees***. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. There are some inherent risks with trees that cannot be predicted with any degree of certainty, even by a skilled and experienced arborist. Entities who choose to develop wooded property are accepting a certain level of risk from unpredictable tree related hazards such as toppling in storms, limbs falling and fires that may damage property at some time in the future. Since trees are living organisms their structure and vigor constantly change over time, and they are not immune to changes in site conditions or seasonal variations in the weather. Further, conditions are often hidden within the tree and/or below ground. Arborists and other tree care professionals cannot guarantee that a tree will be healthy and/or safe under all circumstances or for a specific period of time. Likewise remedial treatments cannot be guaranteed. Trees can be managed but they cannot be controlled. To develop land and live near trees is to accept some degree of risk and the only way to eliminate all risk associated with trees would be to eliminate all of the trees. ***An entity who develops land with a tree in the vicinity should be aware of and inform their future tenants of this Arborists' Disclaimer, and be further advised that the developer and the future tenants assume the risk that a tree could at any time suffer a branch and/or limb failure, blow over in a storm and/or fail for no apparent reason which may cause bodily injury or property damage***. Sierra Nevada Arborists cannot predict acts of nature including, without limitation, storms of sufficient strength which can even take down a tree with a structurally sound and vigorous appearance.

Finally, the trees preserved within and/or overhanging the proposed project area will experience a physical environment different from the pre-development environment. As a result, tree health and structural stability should be regularly monitored. Occasional pruning, fertilization, mulch, pest management, replanting and/or irrigation may be required. In addition, ***provisions for monitoring both tree health and structural stability following construction must be made a priority***. As trees age, the likelihood of failure of branches or entire trees increases. Therefore, ***the future management plan must include an annual inspection*** to keep abreast of the trees' changing condition(s) and to assess the trees' ongoing structural integrity and potential for hazard in a developed environment.

Thank you for allowing Sierra Nevada Arborists to assist you with this initial review. Please feel free to give me a call if you have any questions or require additional information and/or clarification.

Sincerely,

Edwin E. Stirtz

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ISA Certified Arborist WE-0510A
Member, American Society of Consulting Arborists

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Enclosures

ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.

2. It is assumed that any property is not in violation of any applicable codes, ordinances, statutes, or other governmental regulations.

3. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.

4. The consultant shall not be required to give a deposition and/or attend court by reason of this report unless subsequent contractual arrangements are made for in advance, including payment of an additional fee for such services according to our standard fee schedule, adjusted yearly, and terms of the subsequent contract of engagement.

5. Loss or alteration of any part of this report invalidates the entire report. Ownership of any documents produced passes to the Client only when all fess have been paid.

6. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior expressed written or verbal consent of the consultant.

7. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales, or other media, without the prior expressed written or verbal consent of the consultant, particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualifications.

8. This report and any values expressed herein represent the opinion of the consultant and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.

9. Sketches, diagrams, graphs, drawings and photographs within this report are intended as visual aids and are not necessarily to scale and should not be construed as engineering or architectural reports or surveys. The reproduction of information generated by other consultants is for coordination and ease of

reference. Inclusion of such information does not constitute a representation by the consultant as to the sufficiency or accuracy of the information.

10. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing or coring, unless otherwise stated.

11. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.

12. This report is based on the observations and opinions of Edwin E. Stirtz, and does not provide guarantees regarding the future performance, health, vigor, structural stability or safety of the plants described herein. Neither this author nor Sierra Nevada Arborists has assumed any responsibility for liability associated with the trees on or adjacent to this project site, their future demise and/or any damage which may result therefrom.

13. The information contained within this report is true to the best of the author's knowledge and experience as of the date it was prepared; however, certain conditions may exist which only a comprehensive, scientific, investigation might reveal which should be performed by other consulting professionals.

14. The legal description, dimensions, and areas herein are assumed to be correct. No responsibility is assumed for matters that are legal in nature.

15. Any changes to an established tree's environment can cause its decline, death and/or structural failure.

DEFINITIONS AND RATINGS

Tree Number:	Corresponds to aluminum tag attached to the tree.
Species Identification:	Scientific and common species name.
Diameter ("DBH"):	This is the trunk diameter measured at breast height (industry standard 4.5 feet above ground level).
Dripline radius ("DLR"):	A radius equal to the horizontal distance from the trunk of the tree to the end of the farthest most branch tip prior to any cutting. When depicted on a map, the dripline will appear as an irregularly shaped circle that follows the contour of the tree's branches as seen from overhead.
Protected Zone:	A circle equal to the largest radius of a protected tree's dripline plus 1 foot.
Root Crown:	Assessment of the root crown/collar area located at the base of the trunk of the tree at soil level.
Trunk:	Assessment of the tree's main trunk from ground level generally to the point of the primary crotch structure.
Limbs:	Assessment of both smaller and larger branching, generally from primary crotch structure to branch tips.
Foliage:	Tree's leaves.
Overall Condition:	Describes overall condition of the tree in terms of structure and vigor.
Recommendation:	Pre-development recommendations based upon observed characteristics noted at the time of the initial field inventory effort.
Obscured:	Occasionally some portion of the tree may be obscured from visual inspection due to the presence of dense vegetation which, during the course of inspection for the initial arborist report, prevented a complete evaluation of the tree. In these cases, if the tree is to be retained on site the vegetation should be removed to allow for a complete assessment of the tree prior to making final decisions regarding the suitability for retention.

TREE CONDITION RATING CRITERIA

RATING TERM	ROOT CROWN	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR
Good	No apparent injuries, decay, cavities or evidence of hollowing; no anchoring roots exposed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; no codominant attachments or multiple trunk attachments are observed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; below average amount of dead limbs or twigs; no major limb failures or included bark; callus growth is vigorous	Leaf size, color and density are typical for the species; buds are normal in size, viable, abundant and uniform throughout the canopy; annual seasonal growth increments are average or above average; no insect or disease infestations/ infections evident	No apparent structural defects; no weak crotches; no excessively weighted branches and no significant cavities or decay	Tree appears healthy and has little or no significant deadwood; foliage is normal and healthy
Fair	Small to moderate injuries, decay, cavities or hollowing may be evident but are not currently affecting the overall structure; some evidence of infestation or disease may be present but is not currently affecting the tree's structure	Small to moderate injuries, decay, cavities or hollowing may be evident; codominant branching or multiple trunk attachments or minor bark inclusion may be observed; some infestation or disease may be present but not currently affecting the tree's structure	Small to moderate injuries, decay or cavities may be present; average or above average dead limbs or twigs may be present; some limb failures or bark inclusion observed; callus growth is average	Leaf size, color and density are typical or slightly below typical for the species; buds are normal or slightly sparse with potentially varied viability, abundance and distribution throughout the canopy; annual seasonal growth increments are average or slightly below average; minor insect or disease infestation/infection may be present	Minor structural problems such as weak crotches, minor wounds and/or cavities or moderate amount of excessive weight; non-critical structural defects which can be mitigated through pruning, cabling or bracing	Tree appears stressed or partially damaged; minimal vegetative growth since previous season; moderate amount of deadwood, abnormal foliage and minor lesions or cambium dieback
Poor	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the overall structure; presence of infestation or disease may be significant and affecting the tree's structure	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the tree's structure; presence of infestation or disease may be significant and affecting the tree's structure	Severe injuries, decay or cavities may be present; major deadwood, twig dieback, limb failures or bark inclusion observed; callus growth is below average	Leaf size, color and density are obviously abnormal; buds are obviously abnormal or absent; annual seasonal growth is well below average for the species; insect or disease problems may be severe	Obvious major structural problems which cannot be corrected with mitigation; potential for major limb, trunk or root system failure is high; significant decay or dieback may be present	Tree health is declining; no new vegetative growth; large amounts of deadwood; foliage is severely abnormal

The ratings "good to fair" and "fair to poor" are used to describe trees that fall between the described major categories and have elements of both

GENERAL PROTECTION GUIDELINES FOR TREES PLANNED FOR PRESERVATION

Great care must be exercised when work is conducted upon or around protected trees. The purpose of these General Protection Measures is to provide guidelines to protect the health of the affected protected trees. These guidelines apply to all encroachments into the protected zone of a protected tree, and may be incorporated into tree permits and/or other Conditions of Approval as deemed appropriate by the applicable governing body.

- A circle with a radius measurement from the trunk of the tree to the tip of its longest limb, plus one foot, shall constitute the critical root zone protection area of each protected tree. Limbs must not be cut back in order to change the dripline. The area beneath the dripline is a critical portion of the root zone and defines the minimum protected area of each protected tree. Removing limbs that make up the dripline does not change the protected area.

- Any protected trees on site which require pruning shall be pruned by an ISA Certified Arborist prior to the start of construction work. All pruning shall be in accordance with the American National Standards Institute (ANSI) A300 pruning standards, ANSI Standard 2133.1-2000 regarding safety practices, and the International Society of Arboriculture (ISA) "Tree Pruning Guidelines" and Best Management Practices.

- Prior to initiating construction, temporary protective fencing shall be installed at least one foot outside the root protection zone of the protected trees in order to avoid damage to the tree canopies and root systems. Fencing shall be installed in accordance with the approved fencing plan prior to the commencement of any grading operations or such other time as determined by the review body. The developer shall contact the Project Arborist and the Planning Department for an inspection of the fencing prior to commencing construction activities on site.

- Signs shall be installed on the protective fence in four (4) equidistant locations around each individual protected tree. The size of each sign must be a minimum of two (2) feet by two (2) feet and must contain the following language:

  WARNING: THIS FENCE SHALL NOT BE REMOVED OR RELOCATED WITHOUT WRITTEN AUTHORIZATION FROM THE COUNTY OF SACRAMENTO MUNICIPAL SERVICES AGENCY

  Once approval has been obtained by the County of Sacramento Municipal Services Agency protective fencing shall remain in place throughout the entire construction period and shall not be removed, relocated, taken down or otherwise modified in whole or in part without prior written authorization from the Agency, or as deemed necessary by the Project Arborist to facilitate approved activities within the root protection zone.

- Any removal of paving or structures (i.e. demolition) that occurs within the dripline of a protected tree shall be done under the direct supervision of the Project Arborist. To the maximum extent feasible, demolition work within the dripline protection area of the protected tree shall be performed by hand. If the Project Arborist determines that it is not feasible to perform some portion(s) of this work by hand, then the smallest/lightest weight equipment that will adequately perform the demolition work shall be used.

- No signs, ropes, cables (except those which may be installed by an ISA Certified Arborist to provide limb support) or any other items shall be attached to the protected trees. Small metallic numbering tags for the purpose of identification in preparing tree reports and inventories shall be allowed.

- No vehicles, construction equipment, mobile homes/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the driplines of protected trees.

- Drainage patterns on the site shall not be modified so that water collects, stands or is diverted across the dripline of any protected tree.

- No trenching shall be allowed within the driplines of protected trees, except as specifically approved by the Planning Department as set forth in the project's Conditions of Approval and/or approved tree permit. If it is absolutely necessary to install underground utilities within the dripline of a protected tree the utility line within the protected zone shall be "bored and jacked" or performed utilizing hand tools to avoid root injury under the direct supervision of the Project Arborist.

- Grading within the protected zone of a protected tree shall be minimized. Cuts within the protected zone shall be maintained at less than 20% of the critical root zone area. Grade cuts shall be monitored by the Project Arborist. Any damaged roots encountered shall be root pruned and properly treated as deemed necessary by the Project Arborist.

- Minor roots less than one (1) inch in diameter encountered during approved excavation and/or grading activities may be cut, but damaged roots shall be traced back and cleanly cut behind any split, cracked or damaged area as deemed necessary by the Project Arborist.

- Major roots greater than one (1) inch in diameter encountered during approved excavation and/or grading activities may not be cut without approval of the Project Arborist. Depending upon the type of improvement being proposed, bridging techniques or a new site design may need to be employed to protect the roots and the tree.

- Cut faces, which will be exposed for more than 2-3 days, shall be covered with dense burlap fabric and watered to maintain soil moisture at least on a daily basis (or possibly more frequently during summer months). If any native ground surface fabric within the protected zone must be removed for any reason, it shall be replaced within forty-eight (48) hours.

- If fills exceed 1 foot in depth up to 20% of the critical root zone area, aeration systems may serve to mitigate the presence of the fill materials as determined by the Project Arborist.

- When fill materials are deemed necessary on two or three sides of a tree it is critical to provide for drainage away from the critical root zone area of the tree (particularly when considering heavy winter rainfalls). Overland releases and subterranean drains dug outside the critical root zone area and tied directly to the main storm drain system are two options.

- In cases where a permit has been approved for construction of a retaining wall(s) within the protected zone of a protected tree the applicant will be required to provide for immediate protection of exposed roots from moisture loss during the time prior to completion of the wall. The retaining wall within the protected zone of the protected tree shall be constructed within seventy-two (72) hours after completion of grading within the root protection zone.

- The construction of impervious surfaces within the dripline of a protected tree shall be minimized. When necessary, a piped aeration system shall be installed under the direct supervision of the Project Arborist.

- Preservation devices such as aeration systems, tree wells, drains, special paving and cabling systems must be installed in conformance with approved plans and certified by the Project Arborist.

- No sprinkler or irrigation system shall be installed in such a manner that sprays water or requires trenching within the dripline of a protected tree. An above ground drip irrigation system is recommended. An independent low-flow drip irrigation system may be used for establishing drought-tolerant plants within the protected zone of a protected tree. Irrigation shall be gradually reduced and discontinued after a two (2) year period.

- All portions of permanent fencing that will encroach into the protected zone of a protected tree shall be constructed using posts set no closer than ten (10) feet on center. Posts shall be spaced in such a manner as to maximize the separation between the tree trunks and the posts in order to reduce impacts to the tree(s).

- Landscaping beneath native oak trees may include non-plant materials such as bark mulch, wood chips, boulders, etc. Planting live material under protected native oak trees is generally discouraged, and is not recommended within six (6) feet of the trunk

of a native oak tree with a diameter a breast height (DBH) of eighteen (18) inches or less, or within ten (10) feet of the trunk of a native oak tree with a DBH of more than eighteen (18) inches. The only plant species which shall be planted within the dripline of native oak trees are those which are tolerant of the natural, semi-arid environs of the tree(s).

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1101	Valley Oak	*(Quercus lobata)*		12	17	Fair	Fair
1102	Prunus species	*(Prunus sp)*	2,3,5	10	10	Fair	Fair
1103	Prunus species	*(Prunus sp)*	3,3,5	11	10	Poor to fair	Fair
1104	Black Acacia	*(Acacia melanoxylon)*		22	16	Poor	Fair
1105	Black Acacia	*(Acacia melanoxylon)*		17	19	Poor	Fair
1106	Fruitless Mulberry	*(Morus alba)*		17	21	Poor to fair	Fair
1107	Fruitless Mulberry	*(Morus alba)*		18	23	Poor to fair	Fair
1108	Fruitless Mulberry	*(Morus alba)*		19	27	Poor to fair	Fair
1109	Fruitless Mulberry	*(Morus alba)*		16	20	Poor to fair	Fair
1110	Fruitless Mulberry	*(Morus alba)*		22	25	Poor to fair	Fair
1111	Black Acacia	*(Acacia melanoxylon)*		17	18	Poor to fair	Fair
1112	Eucalyptus sp	*(Eucalyptus sp)*		19	32	Poor to fair	Fair
1113	Fruitless Mulberry	*(Morus alba)*	7,8	15	10	Poor to fair	Fair
1114	Eucalyptus sp	*(Eucalyptus sp)*		22	29	Fair	Fair
1115	Fruitless Mulberry	*(Morus alba)*		11	17	Fair	Fair
1116	Fruitless Mulberry	*(Morus alba)*		9	8	Poor	Fair
1117	Bailey Acacia	*(Acacia baileyana)*		7	18	Poor to fair	Fair
1118	Fruitless Mulberry	*(Morus alba)*		13	20	Fair	Fair
1119	Fruitless Mulberry	*(Morus alba)*		18	21	Poor to fair	Fair
1120	Fruitless Mulberry	*(Morus alba)*		15	23	Poor to fair	Fair
1121	Eucalyptus sp	*(Eucalyptus sp)*		23	26	Poor	Fair
1122	Tag not used						
1123	Tag not used						
1124	Fruitless Mulberry	*(Morus alba)*		7	10	Fair	Fair
1125	Fruitless Mulberry	*(Morus alba)*		13	14	Poor to fair	Fair
1126	Fruitless Mulberry	*(Morus alba)*		17	24	Poor to fair	Fair
1127	Fruitless Mulberry	*(Morus alba)*		14	21	Poor to fair	Fair
1128	Fruitless Mulberry	*(Morus alba)*		18	21	Poor to fair	Fair
1129	Almond	*(Prunus sp)*	8,9	17	17	Fair	Fair
1130	Eucalyptus sp	*(Eucalyptus sp)*		28	24	Poor to fair	Fair
1131	Almond	*(Prunus sp)*			16	Fair	Fair
1132	Eucalyptus sp	*(Eucalyptus sp)*		32	30	Poor	Fair
1133	Fruitless Mulberry	*(Morus alba)*		11	16	Fair	Fair
1134	Fruitless Mulberry	*(Morus alba)*		12	16	Fair	Fair
1135	Fruitless Mulberry	*(Morus alba)*		10	14	Poor	Fair
1136	Fruitless Mulberry	*(Morus alba)*		14	18	Poor to fair	Fair
1137	Fruitless Mulberry	*(Morus alba)*		11	13	Poor to fair	Fair
1138	Fruitless Mulberry	*(Morus alba)*		11	16	Poor to fair	Fair
1139	Fruitless Mulberry	*(Morus alba)*		10	14	Poor to fair	Fair
1140	Fruitless Mulberry	*(Morus alba)*		11	16	Poor to fair	Fair
1141	Fruitless Mulberry	*(Morus alba)*		12	17	Poor to fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1142	Valley Oak	*(Quercus lobata)*		13	22	Fair	Fair
1143	Fruitless Mulberry	*(Morus alba)*		12	17	Poor to fair	Fair
1144	Fruitless Mulberry	*(Morus alba)*		14	17	Poor to fair	Fair
1145	Fruitless Mulberry	*(Morus alba)*	3,5	8	9	Fair	Fair
1146	Fruitless Mulberry	*(Morus alba)*		8	10	Poor to fair	Fair
1147	Fruitless Mulberry	*(Morus alba)*		6	8	Fair	Fair
1148	Fruitless Mulberry	*(Morus alba)*		14	22	Fair	Fair
1149	Fruitless Mulberry	*(Morus alba)*		14	20	Poor to fair	Fair
1150	Fruitless Mulberry	*(Morus alba)*		17	23	Fair	Fair
1151	Fruitless Mulberry	*(Morus alba)*		12	17	Poor to fair	Fair
1152	Fruitless Mulberry	*(Morus alba)*	3,3,4	10	8	Poor to fair	Fair
1153	Eucalyptus sp	*(Eucalyptus sp)*		35	32	Poor to fair	Fair
1154	Fruitless Mulberry	*(Morus alba)*	3,4	7	8	Fair	Fair
1155	Fruitless Mulberry	*(Morus alba)*		9	13	Fair	Fair
1156	Eucalyptus sp	*(Eucalyptus sp)*		18	18	Poor	Fair
1157	Fruitless Mulberry	*(Morus alba)*	4,7	11	15	Poor to fair	Fair
1158	Fruitless Mulberry	*(Morus alba)*		5	10	Fair	Fair
1159	Fruitless Mulberry	*(Morus alba)*	3,4	7	9	Fair	Fair
1160	Fruitless Mulberry	*(Morus alba)*		11	17	Poor to fair	Fair
1161	Fruitless Mulberry	*(Morus alba)*		5	7	Poor to fair	Fair
1162	Black Acacia	*(Acacia melanoxylon)*		13	20	Poor	Fair
1163	Fruitless Mulberry	*(Morus alba)*		15	21	Poor to fair	Fair
1164	Fruitless Mulberry	*(Morus alba)*		21	24	Poor to fair	Fair
1165	Valley Oak	*(Quercus lobata)*		5	8	Fair	Fair
1166	Almond	*(Prunus sp)*	6,7	13	15	Fair	Fair
1167	Valley Oak	*(Quercus lobata)*		13	25	Fair	Fair
1168	Modesto Ash	*(Fraxinus velutina)*		18	16	Poor to fair	Poor
1169	Modesto Ash	*(Fraxinus velutina)*		17	17	Poor to fair	Fair
1170	Fruitless Mulberry	*(Morus alba)*		21	25	Poor to fair	Fair
1171	Fruitless Mulberry	*(Morus alba)*		17	25	Poor to fair	Fair
1172	Black Acacia	*(Acacia melanoxylon)*		5	6	Fair	Fair
1173	Valley Oak	*(Quercus lobata)*	2,4	6	17	Poor to fair	Fair
1174	Black Acacia	*(Acacia melanoxylon)*	6,9	15	18	Poor to fair	Fair
1175	Black Acacia	*(Acacia melanoxylon)*		5	6	Fair	Fair
1176	Black Acacia	*(Acacia melanoxylon)*		11	11	Fair	Fair
1177	California Black Walnut	*(Juglans hindsii)*	5		12	Fair	Fair
1178	Chinese Pistache	*(Pistacia chinensis)*	7,8	15	15	Fair	Fair
1179	Fruitless Mulberry	*(Morus alba)*		18	22	Poor	Fair
1180	Carob	*(Ceratonia silqua)*	3,4,5	12	16	Poor	Fair
1181	California Black Walnut	*(Juglans hindsii)*	2,4	6	11	Fair	Fair
1182	Valley Oak	*(Quercus lobata)*		12	16	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1183	Valley Oak	*(Quercus lobata)*		16	18	Fair	Fair
1184	Valley Oak	*(Quercus lobata)*		15	21	Fair	Fair
1185	Valley Oak	*(Quercus lobata)*	12,13	25	24	Poor to fair	Fair
1186	Valley Oak	*(Quercus lobata)*		9	27	Poor to fair	Fair
1187	Fruitless Mulberry	*(Morus alba)*		19	25	Poor	Fair
1188	Valley Oak	*(Quercus lobata)*		11	17	Poor to fair	Fair
1189	Valley Oak	*(Quercus lobata)*		11	17	Fair	Fair
1190	Canary Island Pine	*(Pinus canariensis)*		12	13	Fair	Fair
1191	Valley Oak	*(Quercus lobata)*		12	17	Fair	Fair
1192	Valley Oak	*(Quercus lobata)*		6	15	Poor to fair	Fair
1193	Valley Oak	*(Quercus lobata)*	8,10	18	21	Poor to fair	Fair
1194	Canary Island Pine	*(Pinus canariensis)*		14	14	Fair	Fair
1195	Valley Oak	*(Quercus lobata)*		10	17	Poor to fair	Fair
1196	Valley Oak	*(Quercus lobata)*		20	26	Fair	Fair
1197	Valley Oak	*(Quercus lobata)*		12	16	Fair	Fair
1198	Fruitless Mulberry	*(Morus alba)*	10,11,11	32	20	Poor to fair	Fair
1199	Valley Oak	*(Quercus lobata)*		15	21	Fair	Fair
1200	Valley Oak	*(Quercus lobata)*		14	27	Poor to fair	Fair
1201	Fruitless Mulberry	*(Morus alba)*		19	21	Poor	Fair
1202	Coast Live Oak	*(Quercus agrifolia)*		10	15	Fair	Fair
1203	Eucalyptus sp	*(Eucalyptus sp)*		20	25	Poor to fair	Fair
1204	Flowering Plum	*(Prunus cerasifera)*		10	13	Fair	Fair
1205	Canary Island Pine	*(Pinus canariensis)*		19	15	Fair	Fair
1206	Eucalyptus sp	*(Eucalyptus sp)*		35	29	Fair	Fair
1207	Valley Oak	*(Quercus lobata)*		13	16	Fair	Fair
1208	Valley Oak	*(Quercus lobata)*		5	11	Fair	Fair
1209	Flowering Plum	*(Prunus cerasifera)*		7	9	Fair	Fair
1210	Plum	*(Prunus sp)*	2,3,5	10	8	Poor to fair	Fair
1211	Valley Oak	*(Quercus lobata)*		18	23	Fair	Fair
1212	Carob	*(Ceratonia siliqua)*	2,4	6	9	Poor	Fair
1213	Valley Oak	*(Quercus lobata)*		18	25	Fair	Fair
1214	Canary Island Pine	*(Pinus canariensis)*		17	11	Fair	Fair
1215	Eucalyptus sp	*(Eucalyptus sp)*		19	16	Poor to fair	Poor
1216	Fruitless Mulberry	*(Morus alba)*		21	24	Poor to fair	Fair
1217	Fruitless Mulberry	*(Morus alba)*		20	18	Poor to fair	Fair
1218	Fruitless Mulberry	*(Morus alba)*		19	22	Poor to fair	Fair
1219	Valley Oak	*(Quercus lobata)*		11	16	Poor to fair	Fair
1220	Valley Oak	*(Quercus lobata)*		27	34	Fair	Fair
1221	Valley Oak	*(Quercus lobata)*		19	19	Fair	Fair
1222	Valley Oak	*(Quercus lobata)*		16	18	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1223	Valley Oak	*(Quercus lobata)*		21	26	Fair	Fair
1224	Black Locust	*(Robinia pseudoacacia)*		21	18	Poor to fair	Fair
1225	Valley Oak	*(Quercus lobata)*		13	20	Poor to fair	Fair
1226	Valley Oak	*(Quercus lobata)*		13	21	Fair	Fair
1227	Black Acacia	*(Acacia melanoxylon)*		16	16	Poor to fair	Fair
1228	Plum	*(Prunus sp)*		6	8	Fair	Fair
1229	Valley Oak	*(Quercus lobata)*		10	14	Fair	Fair
1230	Valley Oak	*(Quercus lobata)*		19	27	Fair	Fair
1231	Valley Oak	*(Quercus lobata)*		11	18	Poor to fair	Fair
1232	Valley Oak	*(Quercus lobata)*		7	8	Fair	Fair
1233	Evergreen Pear	*(Pyrus kawakami)*		10	9	Poor	Fair
1234	Valley Oak	*(Quercus lobata)*		12	24	Poor to fair	Fair
1235	Valley Oak	*(Quercus lobata)*		21	26	Fair	Fair
1236	California Black Walnut	*(Juglans hindsii)*		19	16	Poor	Fair
1237	Black Acacia	*(Acacia melanoxylon)*		18	9	Poor	Fair
1238	Black Acacia	*(Acacia melanoxylon)*		6	7	Fair	Fair
1239	Valley Oak	*(Quercus lobata)*		23	29	Fair	Fair
1240	Valley Oak	*(Quercus lobata)*	15,19	34	32	Fair	Fair
1241	Tree of Heaven	*(Alianthus altissima)*	2,3,4	9	8	Poor to fair	Fair
1242	Valley Oak	*(Quercus lobata)*	2,3,4	9	9	Fair	Fair
1243	Valley Oak	*(Quercus lobata)*	3,4	7	8	Fair	Fair
1244	Valley Oak	*(Quercus lobata)*	3,3	6	6	Fair	Fair
1245	Valley Oak	*(Quercus lobata)*	2,6	8	6	Fair	Fair
1246	Valley Oak	*(Quercus lobata)*	2,3,4	9	6	Fair	Fair
1247	Valley Oak	*(Quercus lobata)*		21	28	Fair	Fair
1248	Fruitless Mulberry	*(Morus alba)*		17	21	Poor to fair	Fair
1249	Fruitless Mulberry	*(Morus alba)*		23	26	Poor to fair	Fair
1250	American Elm	*(Ulmus americana)*		17	20	Poor to fair	Fair
1251	Valley Oak	*(Quercus lobata)*	4,4	8	12	Fair	Fair
1252	Cottonwood	*(Populas fremontii)*	2,3	5	6	Fair	Fair
1253	Cottonwood	*(Populas fremontii)*	2,4	6	5	Fair	Fair
1254	Olive	*(Olea europa)*	2,3,5	10	9	Fair	Fair
1255	Olive	*(Olea europa)*	2,2,3,3	10	10	Fair	Fair
1256	Brazillian Pepper	*(Schinus terebinthifolius)*	3,3,4,6	16	12	Poor to fair	Fair
1257	Brazillian Pepper	*(Schinus terebinthifolius)*		6	8	Fair	Fair
1258	Valley Oak	*(Quercus lobata)*	5,5	10	10	Poor to fair	Fair
1259	Coast Live Oak	*(Quercus agrifolia)*		7	8	Poor to fair	Fair
1260	Pacific Willow	*(Salix lasiandra)*	3,4,4	11	11	Poor to fair	Fair
1261	Valley Oak	*(Quercus lobata)*		18	23	Poor to fair	Fair
1262	Chinese Pistache	*(Pistacia chinensis)*		11	15	Fair	Fair
1263	Valley Oak	*(Quercus lobata)*		20	23	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1264	Hollywood Juniper	*(Juniperus chinensis)*		14	12	Fair	Poor to fair
1265	Valley Oak	*(Quercus lobata)*		14	21	Fair	Fair
1266	Valley Oak	*(Quercus lobata)*		11	19	Poor to fair	Fair
1267	Olive	*(Olea europa)*	3,4	7	10	Fair	Fair
1268	Arizona Cypress	*(Cupressus arizonica)*	9,17	26	17	Fair	Fair
1269	Arizona Cypress	*(Cupressus arizonica)*		6	6	Fair	Fair
1270	Chinese Pistache	*(Pistacia chinensis)*	3,4,5	12	9	Fair	Fair
1271	Valley Oak	*(Quercus lobata)*		6	15	Poor to fair	Fair
1272	Chinese Pistache	*(Pistacia chinensis)*	6,7,9	22	14	Poor to fair	Fair
1273	Valley Oak	*(Quercus lobata)*		11	17	Poor to fair	Fair
1274	Olive	*(Olea europa)*	5,5,6	16	13	Fair	Fair
1275	Black Acacia	*(Acacia melanoxylon)*		20	21	Fair	Fair
1276	Black Acacia	*(Acacia melanoxylon)*		7	11	Fair	Fair
1277	Black Acacia	*(Acacia melanoxylon)*	6,7,9	22	17	Fair	Fair
1278	Black Acacia	*(Acacia melanoxylon)*	6,7,7,8,8,9	45	26	Poor to fair	Fair
1279	Black Acacia	*(Acacia melanoxylon)*	7,8,9	31	20	Poor to fair	Fair
1280	Black Acacia	*(Acacia melanoxylon)*	3,5,5	13	11	Poor to fair	Fair
1281	Chinese Pistache	*(Pistacia chinensis)*	4,4,5	13	12	Poor to fair	Fair
1282	Black Acacia	*(Acacia melanoxylon)*	6,8	14	12	Fair	Fair
1283	Valley Oak	*(Quercus lobata)*		6	7	Fair	Fair
1284	Deodora Cedar	*(Cedrus deodora)*		19	21	Poor to fair	Fair
1285	Valley Oak	*(Quercus lobata)*		15	27	Poor to fair	Fair
1286	Chinese Pistache	*(Pistacia chinensis)*	7,16	23	17	Fair	Fair
1287	Valley Oak	*(Quercus lobata)*	10,12	22	28	Poor to fair	Fair
1288	Almond	*(Prunus sp)*	6,7,7	20	12	Fair	Fair
1289	Valley Oak	*(Quercus lobata)*		20	25	Poor to fair	Fair
1290	Valley Oak	*(Quercus lobata)*		25	33	Fair	Fair
1291	Deodora Cedar	*(Cedrus deodora)*		19	16	Poor to fair	Fair
1292	Deodora Cedar	*(Cedrus deodora)*		13	21	Poor to fair	Fair
1293	Valley Oak	*(Quercus lobata)*		14	23	Poor to fair	Fair
1294	Deodora Cedar	*(Cedrus deodora)*		25	27	Fair	Fair
1295	Valley Oak	*(Quercus lobata)*		17	20	Fair	Fair
1296	Deodora Cedar	*(Cedrus deodora)*		8	12	Poor to fair	Fair
1297	Deodora Cedar	*(Cedrus deodora)*		11	13	Fair	Fair
1298	Carob	*(Ceratonia siliqua)*	5,5,6,7,8	31	15	Poor to fair	Fair
1299	Deodora Cedar	*(Cedrus deodora)*		26	20	Poor to fair	Fair
1300	Carob	*(Ceratonia siliqua)*	6,6,7,8,10	37	16	Poor to fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1301	Carob	*(Ceratonia siliqua)*	4,5,6,6,7,7	35	18	Poor	Poor to fair
1302	Deodora Cedar	*(Cedrus deodora)*		11	12	Poor	Fair
1303	Black Acacia	*(Acacia melanoxylon)*	2,2,2,3	9	8	Poor to fair	Fair
1304	Black Acacia	*(Acacia melanoxylon)*	4,5	9	8	Fair	Fair
1305	Black Acacia	*(Acacia melanoxylon)*	4,4	8	8	Fair	Fair
1306	Deodora Cedar	*(Cedrus deodora)*		23	20	Poor to fair	Fair
1307	Carob	*(Ceratonia siliqua)*	10,12,14	36	20	Poor to fair	Fair
1308	Carob	*(Ceratonia siliqua)*		10	20	Poor	Fair
1309	Deodora Cedar	*(Cedrus deodora)*		22	24	Fair	Fair
1310	Deodora Cedar	*(Cedrus deodora)*		20	16	Fair	Fair
1311	Carob	*(Ceratonia siliqua)*	9,10,11	30	16	Poor	Fair
1312	Carob	*(Ceratonia siliqua)*	9,15	24	12	Poor	Fair
1313	Carob	*(Ceratonia siliqua)*	9,11	20	15	Poor to fair	Poor to fair
1314	Carob	*(Ceratonia siliqua)*	8,9,10,10	37	20	Poor to fair	Fair
1315	Almond	*(Prunus sp)*		7	15	Fair	Fair
1316	Privet	*(Ligustrum japonicum)*	2,3,3,3,3	14	10	Fair	Fair
1317	Valley Oak	*(Quercus lobata)*		7	15	Fair	Fair
1318	Valley Oak	*(Quercus lobata)*		5	15	Fair	Fair
1319	Valley Oak	*(Quercus lobata)*		12	30	Poor to fair	Fair
1320	Valley Oak	*(Quercus lobata)*		13	24	Poor to fair	Fair
1321	Valley Oak	*(Quercus lobata)*		19	30	Poor to fair	Fair
1322	Valley Oak	*(Quercus lobata)*		6	10	Fair	Fair
1323	Chinese Pistache	*(Pistacia chinensis)*	7,8,9	24	17	Fair	Fair
1324	Chinese Pistache	*(Pistacia chinensis)*	4,5,7	16	16	Poor to fair	Fair
1325	Valley Oak	*(Quercus lobata)*		10	24	Fair	Fair
1326	Valley Oak	*(Quercus lobata)*		21	32	Fair	Fair
1327	Valley Oak	*(Quercus lobata)*		5	12	Fair	Fair
1328	Valley Oak	*(Quercus lobata)*		5	10	Fair	Fair
1329	Valley Oak	*(Quercus lobata)*		13	21	Poor to fair	Fair
1330	Valley Oak	*(Quercus lobata)*	2,3,3	8	7	Poor	Fair
1331	Black Acacia	*(Acacia melanoxylon)*	5,8	13	15	Poor	Fair
1332	Black Acacia	*(Acacia melanoxylon)*		13	20	Poor	Fair
1333	Black Acacia	*(Acacia melanoxylon)*	5,7,10	22	16	Poor	Fair
1334	Black Acacia	*(Acacia melanoxylon)*		13	22	Fair	Fair
1335	Almond	*(Prunus sp)*		6	12	Fair	Fair
1336	Black Acacia	*(Acacia melanoxylon)*		9	12	Fair	Fair
1337	Valley Oak	*(Quercus lobata)*		12	21	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1338	Valley Oak	*(Quercus lobata)*		15	30	Fair	Fair
1339	Chinses Hackberry	*(Celtis sinensis)*	10,12	22	21	Fair	Fair
1340	Valley Oak	*(Quercus lobata)*		16	26	Poor to fair	Fair
1341	Flowering Plum	*(Prunus cerasifera)*	4,6	10	14	Fair	Fair
1342	Valley Oak	*(Quercus lobata)*		5	6	Fair	Fair
1343	Valley Oak	*(Quercus lobata)*		14	26	Poor to fair	Fair
1344	American Elm	*(Ulmus americana)*	12,14	26	23	Fair	Fair
1345	Valley Oak	*(Quercus lobata)*		12	20	Fair	Fair
1346	Valley Oak	*(Quercus lobata)*		8	16	Fair	Fair
1347	Fruitless Mulberry	*(Morus alba)*		15	21	Poor to fair	Fair
1348	Fruitless Mulberry	*(Morus alba)*		10	14	Poor to fair	Fair
1349	Fruitless Mulberry	*(Morus alba)*		9	7	Poor	Poor
1350	Arizona Cypress	*(Cupressus arizonica)*		10	10	Fair	Fair
1351	Valley Oak	*(Quercus lobata)*		14	23	Poor to fair	Fair
1352	Fruitless Mulberry	*(Morus alba)*		13	20	Poor	Fair
1353	Arizona Cypress	*(Cupressus arizonica)*		13	12	Fair	Fair
1354	Fruitless Mulberry	*(Morus alba)*		20	17	Poor to fair	Fair
1355	Valley Oak	*(Quercus lobata)*		6	15	Poor to fair	Fair
1356	Arizona Cypress	*(Cupressus arizonica)*		7	12	Fair	Fair
1357	Carob	*(Ceratonia siliqua)*	7,9,13	29	15	Fair	Fair
1358	Carob	*(Ceratonia siliqua)*	3,4,5,5	17	8	Fair	Fair
1359	Arizona Cypress	*(Cupressus arizonica)*		5	7	Fair	Fair
1360	Carob	*(Ceratonia siliqua)*	3,4,4,4	15	9	Poor	Fair
1361	Valley Oak	*(Quercus lobata)*		43	42	Poor to fair	Fair
1362	Carob	*(Ceratonia siliqua)*	7,8,11	26	17	Fair	Fair
1363	Arizona Cypress	*(Cupressus arizonica)*		14	18	Poor	Fair
1364	Carob	*(Ceratonia siliqua)*		7	10	Poor to fair	Fair
1365	Fruitless Mulberry	*(Morus alba)*		17	18	Poor to fair	Fair
1366	Eucalyptus sp	*(Eucalyptus sp)*	12,21,24	57	25	Poor to fair	Fair
1367	Valley Oak	*(Quercus lobata)*		6	9	Fair	Fair
1368	Coast Live Oak	*(Quercus agrifolia)*		14	16	Fair	Fair
1369	Fruitless Mulberry	*(Morus alba)*		16	15	Poor	Fair
1370	Eucalyptus sp	*(Eucalyptus sp)*		22	26	Fair	Fair
1371	Valley Oak	*(Quercus lobata)*	4,5	9	8	Fair	Fair
1372	Valley Oak	*(Quercus lobata)*		7	6	Fair	Fair
1373	Fruitless Mulberry	*(Morus alba)*		13	17	Poor to fair	Fair
1374	Black Acacia	*(Robinia pseudoacacia)*		16	22	Fair	Fair
1375	Black Acacia	*(Robinia pseudoacacia)*		6	8	Fair	Fair
1376	Black Acacia	*(Robinia pseudoacacia)*		6	8	Fair	Fair
1377	Black Acacia	*(Robinia pseudoacacia)*	5,5	10	10	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1378	Black Acacia	*(Robinia pseudoacacia)*		5	9	Fair	Fair
1379	Valley Oak	*(Quercus lobata)*		12	21	Fair	Fair
1380	Black Acacia	*(Robinia pseudoacacia)*		5	6	Fair	Fair
1381	Valley Oak	*(Quercus lobata)*		8	14	Fair	Fair
1382	Fruitless Mulberry	*(Morus alba)*		11	10	Poor	Fair
1383	Valley Oak	*(Quercus lobata)*		27	29	Fair	Fair
1384	Arizona Cypress	*(Cupressus arizonica)*		15	17	Fair	Fair
1385	Fruitless Mulberry	*(Morus alba)*		19	24	Poor to fair	Fair
1386	Valley Oak	*(Quercus lobata)*	12,16	28	26	Fair	Fair
1387	Valley Oak	*(Quercus lobata)*		10	29	Poor to fair	Fair
1388	Almond	*(Prunus sp)*	9,10,12	31	16	Fair	Fair
1389	Valley Oak	*(Quercus lobata)*	8,12	20	26	Poor to fair	Fair
1390	Valley Oak	*(Quercus lobata)*	5,6,7	18	16	Fair	Fair
1391	Valley Oak	*(Quercus lobata)*		5	9	Fair	Fair
1392	Valley Oak	*(Quercus lobata)*	6,6,7	19	23	Fair	Fair
1393	Arizona Cypress	*(Cupressus arizonica)*	7,12	19	10	Fair	Fair
1394	Black Acacia	*(Robinia pseudoacacia)*		23	21	Poor	Fair
1395	Black Acacia	*(Robinia pseudoacacia)*	5,7,8	20	8	Poor to fair	Fair
1396	Black Acacia	*(Robinia pseudoacacia)*		7	8	Fair	Fair
1397	Black Acacia	*(Robinia pseudoacacia)*		5	7	Fair	Fair
1398	Black Acacia	*(Robinia pseudoacacia)*		6	16	Fair	Fair
1399	Black Acacia	*(Robinia pseudoacacia)*		5	8	Fair	Fair
1400	Valley Oak	*(Quercus lobata)*	8,8	16	19	Poor to fair	Fair
1401	Black Acacia	*(Acacia melanoxylon)*		7	12	Poor to fair	Fair
1402	Black Acacia	*(Acacia melanoxylon)*		7	9	Fair	Fair
1403	Almond	*(Prunus sp)*	5,6	11	12	Fair	Fair
1404	Eucalyptus sp	*(Eucalyptus sp)*		19	20	Fair	Poor to fair
1405	Valley Oak	*(Quercus lobata)*		12	27	Poor to fair	Fair
1406	Black Acacia	*(Acacia melanoxylon)*	7,7,10	24	16	Poor	Fair
1407	Valley Oak	*(Quercus lobata)*		8	12	Fair	Fair
1408	Valley Oak	*(Quercus lobata)*		7	12	Fair	Fair
1409	Almond	*(Prunus sp)*	4,5	9	12	Fair	Fair
1410	Valley Oak	*(Quercus lobata)*		8	15	Fair	Fair
1411	Black Acacia	*(Acacia melanoxylon)*	6,8	14	8	Poor to fair	Fair
1412	Black Acacia	*(Acacia melanoxylon)*		12	12	Fair	Fair
1413	Black Acacia	*(Acacia melanoxylon)*		8	8	Fair	Fair
1414	Black Acacia	*(Acacia melanoxylon)*		6	7	Fair	Fair
1415	Carob	*(Ceratonia siliqua)*	11,12	33	14	Poor	Fair
1416	Carob	*(Ceratonia siliqua)*	7,8,9,9,13	46	16	Poor to fair	Fair
1417	Valley Oak	*(Quercus lobata)*	6	7	7	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1418	Valley Oak	*(Quercus lobata)*	6	10	10	Fair	Fair
1419	Carob	*(Ceratonia siliqua)*	12,15,15	42	23	Fair	Fair
1420	Coast Redwood	*(Sequia semprivirens)*		16	13	Fair	Fair
1421	Carob	*(Ceratonia siliqua)*	8,9,9,10, 12,14	62	21	Poor to fair	Fair
1422	Black Acacia	*(Acacia melanoxylon)*	10,11	21	15	Fair	Fair
1423	Valley Oak	*(Quercus lobata)*		18	25	Fair	Fair
1424	Arizona Cypress	*(Cupressus arizonica)*		19	19	Fair	Fair
1425	Valley Oak	*(Quercus lobata)*		6	19	Fair	Fair
1426	Valley Oak	*(Quercus lobata)*		13	23	Fair	Fair
1427	Valley Oak	*(Quercus lobata)*		28	17	Poor	Fair
1428	Black Acacia	*(Acacia melanoxylon)*		7	8	Poor to fair	Fair
1429	Coast Live Oak	*(Quercus agrifolia)*		7	8	Fair	Fair
1430	Black Acacia	*(Acacia melanoxylon)*		9	11	Poor	Fair
1431	Monterey Pine	*(Pinus radiata)*	11,16	27	20	Fair	Fair
1432	Valley Oak	*(Quercus lobata)*		10	17	Fair	Fair
1433	Black Acacia	*(Acacia melanoxylon)*	3,4	7	6	Fair	Fair
1434	Valley Oak	*(Quercus lobata)*		7	13	Fair	Fair
1435	Black Acacia	*(Acacia melanoxylon)*		9	10	Fair	Fair
1436	Black Acacia	*(Acacia melanoxylon)*		8	7	Poor	Poor
1437	Black Acacia	*(Acacia melanoxylon)*		7	8	Fair	Fair
1438	Black Acacia	*(Acacia melanoxylon)*		10	3	Poor	Poor
1439	Black Acacia	*(Acacia melanoxylon)*	6,10	16	9	Poor	Poor
1440	Black Acacia	*(Acacia melanoxylon)*		7	8	Poor	Poor
1441	Black Acacia	*(Acacia melanoxylon)*		10	10	Fair	Fair
1442	Eucalyptus sp	*(Eucalyptus sp)*	8,10,12,16	46	22	Poor to fair	Fair
1443	Black Acacia	*(Acacia melanoxylon)*	5,6,8	19	12	Fair	Fair
1444	Black Acacia	*(Acacia melanoxylon)*		7	8	Fair	Fair
1445	Black Acacia	*(Acacia melanoxylon)*	7,10	17	16	Poor	Fair
1446	Black Acacia	*(Acacia melanoxylon)*		5	7	Fair	Fair
1447	Black Acacia	*(Acacia melanoxylon)*		6	8	Poor to fair	Fair
1448	Black Acacia	*(Acacia melanoxylon)*	6,8	14	12	Fair	Fair
1449	Black Acacia	*(Acacia melanoxylon)*	2,4,5	11	11	Fair	Fair
1450	Black Acacia	*(Acacia melanoxylon)*	2,6	8	10	Fair	Fair
1451	Black Acacia	*(Acacia melanoxylon)*		6	12	Fair	Fair
1452	Black Acacia	*(Acacia melanoxylon)*		7	12	Fair	Fair
1453	Black Acacia	*(Acacia melanoxylon)*		5	8	Fair	Fair
1454	Black Acacia	*(Acacia melanoxylon)*		10	10	Fair	Fair
1455	Black Acacia	*(Acacia melanoxylon)*		8	12	Fair	Fair

INVENTORY SUMMARY

TREE#	COMMON NAME	SPECIES	MULTI-STEMS (inches)	TOTAL DBH (inches)	DLR (feet)	STRUCTURE	VIGOR
1456	Valley Oak	*(Quercus lobata)*	3,3,9	15	15	Fair	Fair
1457	Black Acacia	*(Acacia melanoxylon)*		5	6	Fair	Fair
1458	Black Acacia	*(Acacia melanoxylon)*		6	15	Poor	Fair
1459	Black Acacia	*(Acacia melanoxylon)*		11	16	Fair	Fair
1460	Black Acacia	*(Acacia melanoxylon)*		10	13	Fair	Fair
1461	Black Acacia	*(Acacia melanoxylon)*		9	16	Fair	Fair
1462	Black Acacia	*(Acacia melanoxylon)*		12	14	Fair	Fair
1463	Black Acacia	*(Acacia melanoxylon)*		10	15	Fair	Fair
1464	Black Acacia	*(Acacia melanoxylon)*	5,6,9	20	16	Fair	Fair
1465	Black Acacia	*(Acacia melanoxylon)*		6	9	Fair	Fair
1466	Black Acacia	*(Acacia melanoxylon)*	3,4,4,5	16	12	Fair	Fair
1467	Black Acacia	*(Acacia melanoxylon)*	7,9	16	10	Fair	Fair
1468	Black Acacia	*(Acacia melanoxylon)*	2,4,4,5	15	8	Fair	Fair
1469	Black Acacia	*(Acacia melanoxylon)*	4,5	9	7	Fair	Fair
1470	Valley Oak	*(Quercus lobata)*		8	11	Fair	Fair
1471	Eucalyptus sp	*(Eucalyptus sp)*		16	13	Fair	Poor to fair
1472	Eucalyptus sp	*(Eucalyptus sp)*		15	13	Fair	Fair
1473	Valley Oak	*(Quercus lobata)*	5,8	13	15	Fair	Fair
1474	Eucalyptus sp	*(Eucalyptus sp)*	19,24	43	22	Fair	Poor to fair
1475	Eucalyptus sp	*(Eucalyptus sp)*		20	23	Poor to fair	Fair
1476	Monterey Pine	*(Pinus radiata)*		16	17	Fair	Fair
1477	Black Acacia	*(Acacia melanoxylon)*	4,5,7	15	11	Poor to fair	Fair
1478	Cork Oak	*(Quercus suber)*	2,3,3,4	12	10	Fair	Fair
1479	Eucalyptus sp	*(Eucalyptus sp)*	7,13,16,20	56	26	Poor to fair	Fair
1480	Eucalyptus sp	*(Eucalyptus sp)*		10	13	Fair	Fair
1481	Valley Oak	*(Quercus lobata)*		19	30	Fair	Fair
1482	Black Acacia	*(Acacia melanoxylon)*		12	12	Poor to fair	Fair
1483	Black Acacia	*(Acacia melanoxylon)*		16	18	Fair	Fair
1484	Black Acacia	*(Acacia melanoxylon)*	7,9	16	10	Fair	Fair
1485	Black Acacia	*(Acacia melanoxylon)*		12	9	Poor to fair	Fair
1486	Black Acacia	*(Acacia melanoxylon)*	4,8,8,10	30	13	Poor to fair	Fair