

March 2015

Date: 2/19/15

Requested by: Andrew Grubb

Address: agrubb@santabarbaraca.gov

Location of Tree: 616 Laguna St., Santa Barbara, CA 93101

Tree Species: (5) *Brahea edulis* **Common Name:** Guadalupe Palm

Requested Reason for Removal: Staff has identified 5 palms for removal to allow for the installation of permeable pavers.

Current designated Street Tree: *Cupaniopsis anacardioides*, Carrot Wood Tree

Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





City of Santa Barbara
Parks and Recreation Department
STREET TREE REMOVAL APPLICATION

FEB 19 2015
PARK & RECREATION
PARKS DIVISION

Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433

Physical Address:
402 E. Ortega St.
Santa Barbara, CA 93101
FAX (805) 897-2524

Application Fee: \$50 (effective July 1, 2010)

DATE OF REQUEST:	2/19/2015
APPLICANT:	Andrew Grubb
OWNER NAME (IF DIFFERENT THAN APPLICANT):	City of Santa Barbara
MAILING/EMAIL ADDRESS:	agrubb@santabarbaraca.gov
DAYTIME PHONE:	(805) 564-5404
LOCATION OF TREE (ADDRESS):	616 Laguna St
TREE SPECIES (IF KNOWN):	Palms
REASON(S) FOR REMOVAL:	Staff has identified 5 palms for removal to allow for the installation of permeable pavers
TREES WILL BE REPLACED?	<input type="checkbox"/> YES WITH: 4 of 5 will be boxed <input checked="" type="checkbox"/> NO

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

- Property owner letter, indicating reasons for removal. Also include whether:
 - The removal application is associated with new development or redevelopment of property;
 - Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review, or Historic Landmarks Commission;
 - The tree is a designated Specimen or Historic Tree or located on a property with a designated Historic Landmark;
- Photo of tree(s) proposed for removal
- Development plan/Landscape plan



City of Santa Barbara
Public Works Department

Interoffice Memorandum

DATE: February 19, 2015
TO: Parks and Recreation Department
FROM: Jim Dewey, Facilities Manager
SUBJECT: Street Tree Removal – 616 Laguna Street

Project Engineer: Andrew Grubb, Project Engineer II

Project Name: Laguna Lot Permeable Paver Project

City Staff is in the process of designing a Laguna Lot Permeable Paver Project (Project No. 40703, Bid No. 3744, MST2014-00018), with the intent to install permeable pavers in the Facilities and Parks lots at 616 Laguna Street.

Staff has identified five (5) palm trees that need to be removal/boxing. At the time of design, the City is not planting any new trees due to the current drought. Staff has designated eight (8) tree wells for future planting in the 616 Facilities parking lot, anticipating that Guatemalan Holly trees may be installed by others at a future date.

The project has been granted Project Design Approval at Architectural Board of Review (ABR) on January 26, 2015.

Attached are photos and site locations for review.



Leaves/Fruit Bunch



Trunks



Canopy

Funding for this Project has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

CITY OF SANTA BARBARA

LAGUNA LOT PERMEABLE PAVER PROJECT

PROJECT NO. 40703, BID NO. 3744



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

APPROVED: _____ DATE _____
CITY ENGINEER ORIGINAL SIGNED DATE _____



NO.	DATE	APPROVED	DESIGN	DRAWN	CHECKED	AS

LAGUNA LOT PERMEABLE PAVER PROJECT
TITLE SHEET

BASIS OF BEARINGS:
R/S BOOK 147,
PAGES 70-74
DATUM: NAVD 88



SYMBOL LEGEND

	EXISTING WATER MAIN		EXISTING CABLE TV		EXISTING WATER METER
	EXISTING GAS MAIN		EXISTING EDGE OF PAVEMENT		EXISTING TELEPHONE MANHOLE
	EXISTING SEWER MAIN		EXISTING FLOWLINE		EXISTING ELECTRIC PULL BOX
	EXISTING SCE MAIN		EXISTING FIRE HYDRANT		EXISTING POWER POLE
	EXISTING TELEPHONE MAIN		EXISTING WATER VALVE		EXISTING STREET SIGN
	EXISTING STORM DRAIN MAIN		EXISTING GAS VALVE		EXISTING STREET LIGHT
	EXISTING FENCE		EXISTING GAS METER		EXISTING CITY MONUMENT
	-R/W- RIGHT OF WAY LINE		EXISTING ROOF DRAIN		EXISTING IP SURVEY MARKER

ABBREVIATION LEGEND

BM	BENCHMARK	MH	MANHOLE
BOW	BACK OF WALK	NTS	NOT TO SCALE
CTV	CABLE TELEVISION	R/W	RIGHT OF WAY
E	ELECTRICAL	S	SEWER
ECONC	EDGE OF CONCRETE	SD	STORM DRAIN
FH	FIRE HYDRANT	T	TELEPHONE
FL	FLOW LINE	TC	TOP OF CURB
FW	FRONT OF WALK	TMH	TELEPHONE MANHOLE
G	GAS	P	PAVEMENT
GB	GRADE BREAK	W	WATER
PVR	TOP OF PAVER		
TG	TOP OF GRATE		



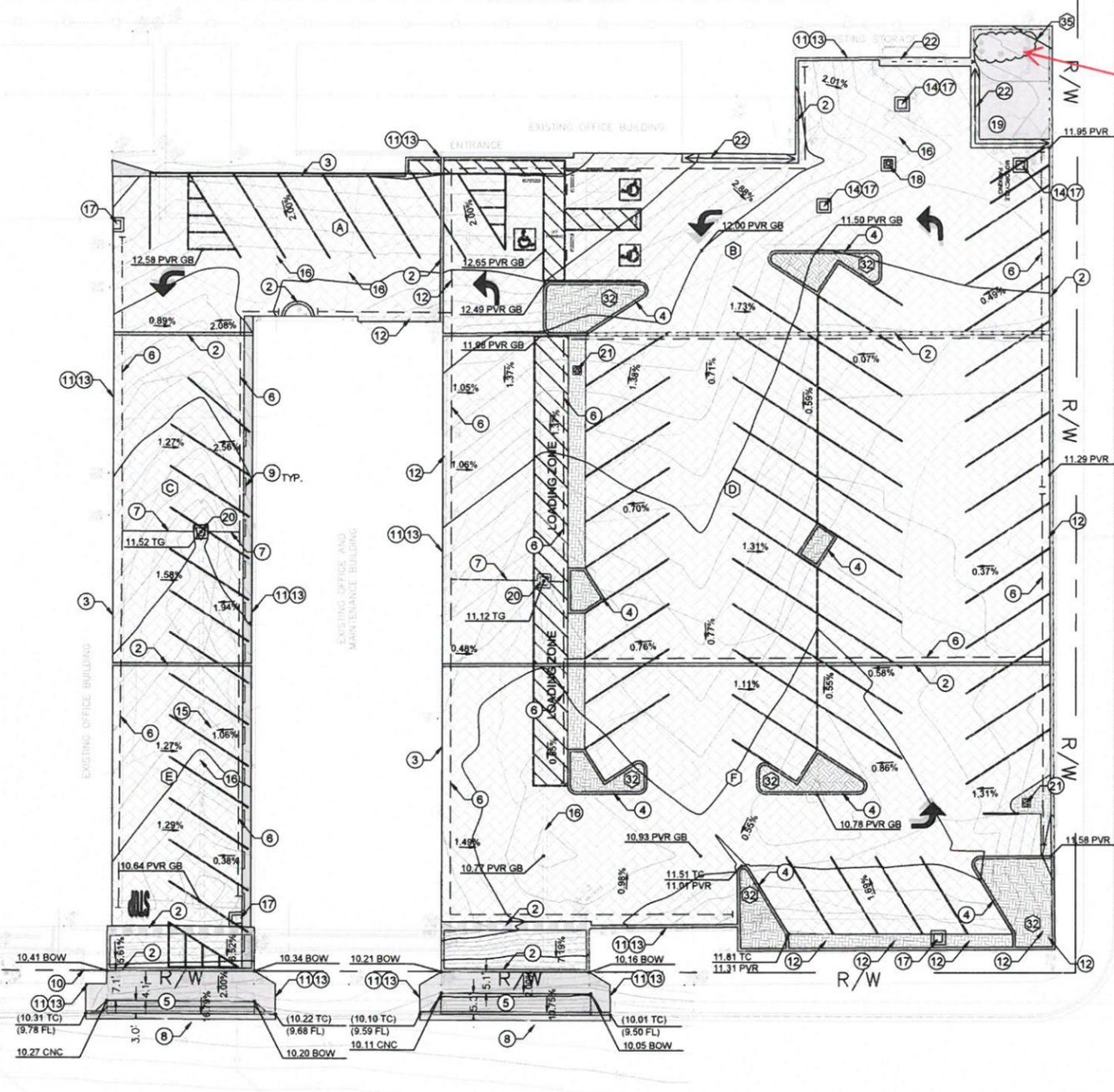
2015-00158
PBW. NO.
3744 G1
BID NO. SHIT. DES.
C-1-4739
DWG. NO.

FUND MANAGER _____ DATE _____ PROJECT ENGINEER _____ DATE _____

SHIT. 1 OF 2

T:\Projects - Active\3744 - Laguna Lot Permeable Paver Project\Design\Plans & Specs\G01-Laguna Lot Title Sheet.dwg, 2/18/2015 9:28 AM, Grubb, Andrew

421 E COTA ST
APN-031-160-010



Remove center palm tree and box remaining four palm trees. See attached photos

CONSTRUCTION NOTES

CONCRETE CONSTRUCTION:

- 1 CONSTRUCT CONCRETE CURB RESTRAINT PER DETAIL C/C3
- 2 CONSTRUCT CONCRETE EDGE RESTRAINT PER DETAIL B/C3
- 3 INSTALL WATER BARRIER AT FOUNDATION PER DETAIL E/C3
- 4 CONSTRUCT TREE WELL PER DETAIL C/C4
- 5 CONSTRUCT CONCRETE COMMERCIAL DRIVEWAY PER CITY STANDARD DETAIL H-03.1 AND DETAIL F/C3
- 6 INSTALL 4" PERFORATED PVC TO DRAIN TO NEW LATERAL (SCHEMATIC)
- 7 INSTALL 6" PVC LATERAL DRAIN TO NEW CATCH BASIN (SCHEMATIC)
- 8 CONSTRUCT ASPHALT CONCRETE CONFORM
- 9 INSTALL NEW WHEEL STOP PER DETAIL F/C4
- 10 PRESERVE & PROTECT IN PLACE
- 11 MEET & MATCH EXISTING STRUCTURE
- 12 REMOVE & DISPOSE
- 13 SAWCUT OR REMOVE TO JOINT
- 14 ADJUST BOX, FRAME, OR COVER TO GRADE
- 15 SLEEVE EXISTING ELECTRICAL CONDUIT OR EXISTING IRRIGATION LINE WITH 4" SCHEDULE 80 PVC
- 16 BACKFILL AROUND EXISTING UTILITY PIPE WITH CONTROLLED LOW STRENGTH MATERIAL PER DETAIL E/C4
- 17 INSTALL SQUARE CONCRETE CONFORM AROUND BOLLARD/UTILITY
- 18 INSTALL SQUARE CONCRETE CONFORM AROUND POLE FOUNDATION
- 19 CONSTRUCT 8" THICK CONCRETE SLAB PER DETAIL G/C4
- 20 REPLACE EXISTING CATCH BASIN PER SPECIFICATIONS AND DETAIL D/C3
- 21 INSTALL MONITORING WELL PER DETAIL A/C3
- 22 CONSTRUCT CONCRETE BERM PER DETAIL A/C4
- 23 THRU 30 NOT USED

STREET TREES & LANDSCAPE:

- 31 INSTALL ROOT BARRIER. IF ROOTS ARE ENCOUNTERED, NOTIFY CITY URBAN FOREST SUPERINTENDENT (805) 564-5433 BEFORE PRUNING
- 32 FILL AND GRADE TOPSOIL TO GRADE SHOWN ON PLAN
- 33 NOT USED
- 34 INSTALL NEW 4" SCHEDULE 80 PVC SLEEVE FOR FUTURE IRRIGATION LINE
- 35 EXCAVATE AND BOX EXISTING TREE
- 36 PRESERVE AND PROTECT EXISTING TREE
- 37 THRU 40 NOT USED

LEGEND

- CONCRETE CONSTRUCTION
- CONSTRUCT ASPHALT CONCRETE
- INSTALL PERMEABLE PAVERS - BUFF COLOR
- INSTALL PERMEABLE PAVERS - CHARCOAL COLOR
- FILL AND GRADE TO MATCH
- INSTALL CONCRETE CURB RESTRAINT
- INSTALL CONCRETE EDGE RESTRAINT
- INSTALL 4" SCHEDULE 80 PERFORATED PVC
- EXISTING TREE

BASIN	ELEVATION
A	10.92'
B	10.13'
C	9.95'
D	9.70'
E	9.38'
F	9.51'

FACILITIES LOT SITE PLAN
SCALE: 1" = 16'

CITY OF SANTA BARBARA
630 GARDEN ST
APN-031-160-015

PROPERTY LINES ARE APPROXIMATE

SCALE: 1" = 16'



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

APPROVED: _____ DATE _____
CITY ENGINEER ORIGINAL SIGNED DATE

NO.	DATE	APPROVED	DESIGN	DRAWN	CHECKED	AS

LAGUNA LOT PERMEABLE PAVEMENT PROJECT
FACILITIES LOT SITE PLAN

2015-00158
PBW. NO.
3744 C2
BID NO. SHT. DES
C-1-4739
DWG. NO.
SHT. 2 OF 2

T:\Projects - Active\3744 - Laguna Lot Permeable Paver Project\Design\Plans & Specs\C01-Laguna Lot.dwg: 2/18/2015 9:27 AM: Grubb, Andrew

March 2015

Date: 2/10/15

Requested by: David Black & Associates

Address: dblack@davidblackla.com

Location of Tree: 312 Rancheria St., Santa Barbara, CA 93101

Tree Species: (2) <i>Geijera parviflora</i> (street)	Common Name: Australian Willow
(1) <i>Washingtonia robusta</i> (setback)	Mexican Fan Palm
(1) <i>Phoenix canariensis</i> (setback)	Canary Island Date Palm

Requested Reason for Removal: New sidewalk, driveway and parkway construction.

Current designated Street Tree: *Geijera parviflora*, Australian Willow

Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





City of Santa Barbara
 Parks and Recreation Department
 STREET TREE REMOVAL APPLICATION

FEB 10 2015
 PARK & RECREATION
 PARKS DIVISION

Paid

Mailing Address:
 PO Box 1990
 Santa Barbara, CA 93102
 (805) 564-5433 FAX (805) 897-2524

Office Address:
 402 E. Ortega St.
 Santa Barbara, CA 93101

Application Fee: \$50 (effective July 1, 2010)

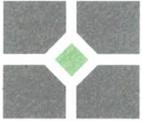
DATE OF REQUEST:	2/10/2015
APPLICANT:	David Black & Associates
ADJACENT OWNER NAME: (IF DIFFERENT THAN APPLICANT)	
MAILING/EMAIL ADDRESS:	dblack@dividblackla.com
DAYTIME PHONE:	805-898-8717
TREE LOCATION (ADDRESS):	312 Rancheria Street
TREE SPECIES (IF KNOWN):	Geijera parvifolia, Washingtonia r. Phoenix c.
REASON(S) FOR REMOVAL:	New Sidewalk, Driveway and Parkway Construction.

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

1. Property owner letter, indicating reasons for removal. Also include whether:
 - a. The removal application is associated with new development or redevelopment of property
 - b. Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review or Historic Landmarks Commission
 - c. The tree is a designated Specimen or Historic Tree
2. Photo of tree(s) proposed for removal
3. Development plan/Landscape plan

DAVID R. BLACK & ASSOCIATES

February 10, 2015



LANDSCAPE
ARCHITECTURE
PLANNING

City of Santa Barbara
Department of Parks and Recreation
620 Laguna Street
Santa Barbara, CA 93101
Attn: Tim Downey, Urban Forest Superintendent

Project Address: 312 Rancheria Street
Subject: Tree Removal Application

Dear Tim:

Please find attached the required materials associated with a tree removal application for the address indicated above. Pertinent information is as follows:

1. The subject trees are being removed as part of a proposed new construction of eight new apartments as shown on the attached planting plan.
2. The City Transportation Department has required the project include a new sidewalk and parkway which will necessitate the removal of the trees.
3. The project will need to be reviewed by the Architectural Board of Review though a date for review has not been scheduled.
4. The trees to be removed are not designated specimens or historic trees.

If you require any additional materials associated with this application, please contact me.

Sincerely,
DAVID R. BLACK & ASSOCIATES


David R. Black

Attachments: Landscape Plan, Application, Photos

(2)- Volunteer Palms to be removed at 312 Rancheria Street



(2)- Geijera Parvifolia to be removed at 312 Rancheria Street



Project Sheet Title Revisions

No.	Date	Revision

Date February 9, 2015

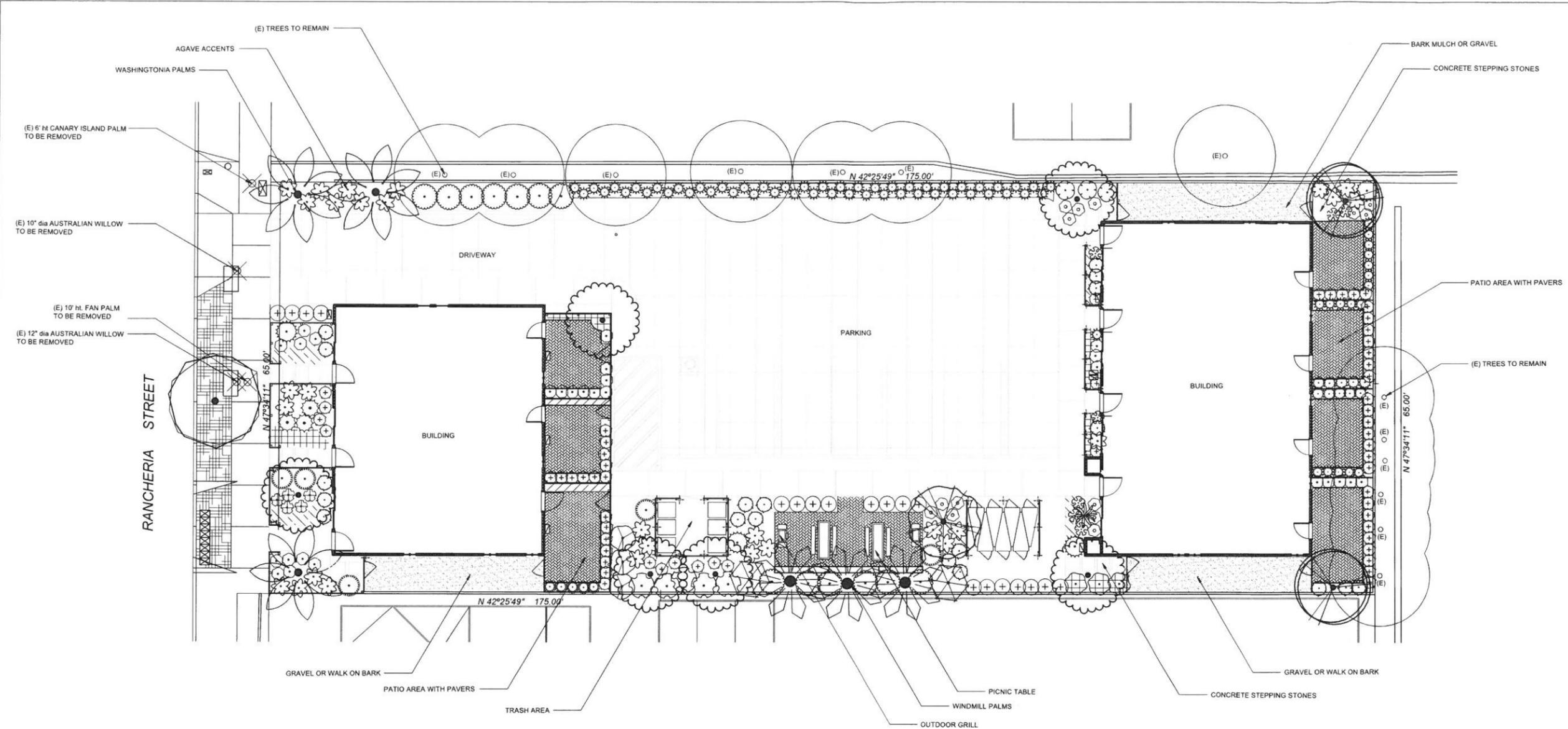
Scale 1/8" = 1'-0"

Drawn JMM

Job

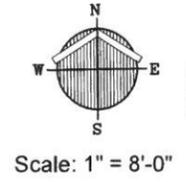
L-1

Sheet Number 1 of 2



PLANT SCHEDULE

TREES	BOTANICAL NAME / COMMON NAME	CONT	SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	ANNUALS/PERENNIALS	BOTANICAL NAME / COMMON NAME	CONT	GROUND COVERS	BOTANICAL NAME / COMMON NAME	CONT
	Arbutus x 'Manna' / Arbutus Standard	15 gal		Carpentaria californica / Bush Anemone	5 gal		Achillea millefolium 'Paprika' / Red Yarrow	5 gal		Carex divulsa / Berkeley Sedge	1 gal
EVERGREEN TREES	BOTANICAL NAME / COMMON NAME	CONT		Chondropetalum tectorum / Cape Rush	5 gal		Anigozanthos x 'Bush Sunset' / Red Kangaroo Paw	5 gal		Carex flacca / Blue Sedge	4'pot
	Olea europaea 'Swan Hill' TM / Swan Hill Olive	15 gal		Cordyline australis / Grass Palm	5 gal		Anigozanthos x 'Harmony' / Kangaroo Paw	5 gal		Gazania x 'Fiesta Red' / Gazania	1 gal
FLOWERING TREES	BOTANICAL NAME / COMMON NAME	CONT		Feijoa sellowiana / Pineapple Guava	5 gal		Limonium peretzii / Statice	5 gal		Senecio serpens / Blue Chalksticks	1 gal
	x Chitalpa tashkentensis 'Pink Dawn' / Pink Dawn Chitalpa	15 gal		Juncus patens / California Gray Rush	5 gal	GRASSES	BOTANICAL NAME / COMMON NAME	CONT		Gravel or Walk on Bark	
PALM TREES	BOTANICAL NAME / COMMON NAME	CONT		Lavandula stoechas / Spanish Lavender	5 gal		Leymus condensatus 'Canyon Prince' / Native Blue Rye	5 gal		Existing Tree to be Removed	
	Washingtonia robusta / Mexican Fan Palm	15 gal		Leucadendron x 'Safari Sunset' / Conebush	5 gal		Lomandra longifolia / Mat Rush	5 gal			
	Trachycarpus fortunei / Windmill Palm	5' bth		Salvia greggii 'Furman's Red' / Furman's Red Salvia	5 gal	SUCCULENTS	BOTANICAL NAME / COMMON NAME	CONT			
	Stenocarpus sinuatus / Firewheel Tree	15 gal		Salvia leucantha 'Santa Barbara' / Mexican Bush Sage	5 gal		Aeonium x 'Jolly Green' / Jolly Green Aeonium	5 gal			
STREET TREES	BOTANICAL NAME / COMMON NAME	CONT					Agave attenuata 'Nova' / Blue Clone	5 gal			
							Aloe arborescens / Tree Aloe	5 gal			
							Aloe striata / Coral Aloe	5 gal			
							Hesperaloe parviflora 'Brakelights' TM / Brakelights Red Yucca	5 gal			



March 2015

Date: 2/23/15

Requested by: Brad Hess

Address: 470 S. Patterson Ave., Goleta CA 93111

Location of Tree: 215 Pesetas Ln., Santa Barbara, CA 93110

Tree Species: (7) *Pinus halepensis* **Common Name:** Aleppo Pine
(1) *Pyrus kawakamii* Evergreen Pear

Requested Reason for Removal: Poor and unsafe condition, proposed development and non-conformance with Street Tree Master Plan.

Current designated Street Tree: *Jacaranda mimosifolia*, Jacaranda

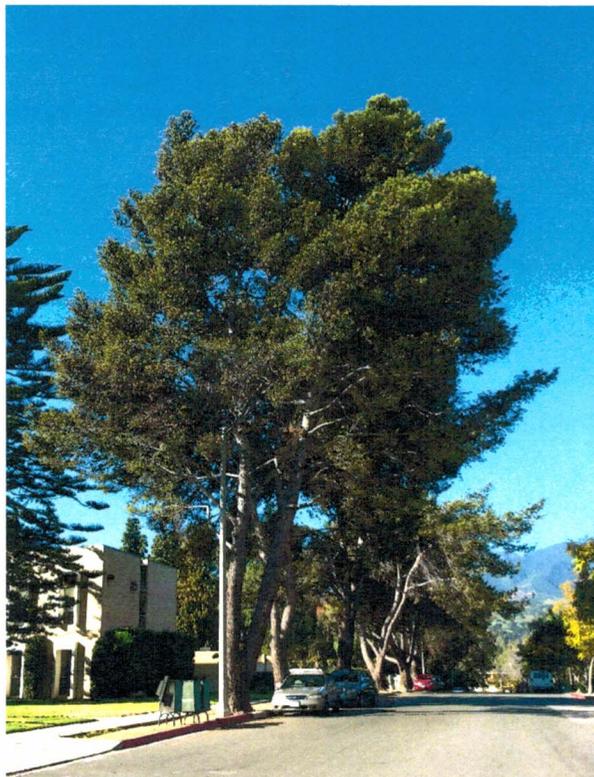
Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





City of Santa Barbara
Parks and Recreation Department
STREET TREE REMOVAL APPLICATION

FEB 23 2015
PARK & RECREATION
PARKS DIVISION

Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433 FAX (805) 897-2524

Office Address:
402 E. Ortega St.
Santa Barbara, CA 93101

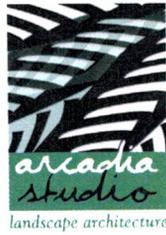
Application Fee: \$50 (effective July 1, 2010)

paid

DATE OF REQUEST:	FEBRUARY 23, 2015
APPLICANT:	BRAD HESS DIRECTOR OF PLANNING & DEVELOPMENT SANSUM CLINIC
ADJACENT OWNER NAME: (IF DIFFERENT THAN APPLICANT)	
MAILING/EMAIL ADDRESS:	470 S. PATTERSON AVE. SANTA BARBARA, CA 93111 BHES5@SANSUMCLINIC.ORG
DAYTIME PHONE:	805-681-1757
TREE LOCATION (ADDRESS):	215 PESETAS LANE
TREE SPECIES (IF KNOWN):	PINUS HALEPENSIS/ALEPPO PINE (7) PYRUS KAWAKAMII/EVERGREEN PEAR (1)
REASON(S) FOR REMOVAL:	POOR & UNSAFE CONDITION PROPOSED DEVELOPMENT NON-CONFORMANCE w/ STREET TREE M.P.

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

1. Property owner letter, indicating reasons for removal. Also include whether:
 - a. The removal application is associated with new development or redevelopment of property
 - b. Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review or Historic Landmarks Commission
 - c. The tree is a designated Specimen or Historic Tree
2. Photo of tree(s) proposed for removal
3. Development plan/Landscape plan



Park & Recreation Commission
City of Santa Barbara
Attention: Tim Downey, Urban Forest Superintendent
tdowney@santabarbaraca.gov

February 23, 2015

Subject: Street Tree Removal Request; 215 Pesetas Lane, Santa Barbara

Dear Mr. Downey:

On behalf of Sansum Clinic we request removal of seven *Pinus halepensis*/Aleppo Pine, and one *Pyrus kawakamii*/Evergreen Pear from the public parkway of the 200 block of Pesetas Lane (street trees). The Clinic has long-range plans to remodel and expand the existing facility, and construct a new parking garage on the northern portion of the site. The current phase of the development will be presented to the Architectural Board of Review for approval in early March, 2015.

We believe the Pine trees in question are nearly 60 years old, based on the assumption they were planted when the site was first developed (1967). The trees appear to have reached maturity, and their condition varies (please see attached arborist's report). The Evergreen Pear tree was planted recently; probably in the past three years, and is quite small. We believe the Evergreen Pear should be replaced since (1) it does not conform with the Street Tree master Plan, and (2) is likely to be infected with fireblight, which has affected the same species on the Clinic property.

We propose to replace the Pines and Pear with the designated street tree for Pesetas Lane, *Jacaranda mimosifolia* at 24" box size. Matching the spacing of the Jacaranda trees across the street at 35' on center, the replacement planting would include twelve new trees, or a replacement ratio of 1.5:1.

With the proposed development, the Clinic will be required to replace most, if not all, of the existing sidewalks and curbs, particularly in the vicinity of the existing street trees. In a recent exchange of messages, you informed me that root-pruning of these trees would not be allowed. The result of leaving the mature Pines without root-pruning will be construction of new sidewalks atop roots that will ultimately lift and displace the new concrete again, requiring regular repair and replacement in order that the sidewalks continue to comply with ADA accessibility guidelines and reasonable standards of safety.

The existing sidewalks have been replaced and/or repaired more than once, and in some cases they have been reduced in width to allow more room for the trees. This continual work is costly for a non-profit institution whose mission is health care for the community. Further, if the trees remain in place, the sidewalks may eventually need to be narrowed to the critical point of not meeting ADA standards. The Clinic is unwilling to consider a public-access easement on its property in order to continued minimum sidewalk widths unless the City of Santa Barbara accepts all responsibility for injuries incurred on the sidewalks.

While the Pine trees have served well as street trees for several decades, we believe the limited confines of the parkways on Pesetas Lane will continue to restrict and disrupt their growth, and that their roots will continue to cause accessibility and safety problems by displacing and breaking the adjacent curbs and sidewalks. This particular planting is but one example of many

in Santa Barbara, where existing street trees were planted in parkways too small to accommodate their ultimate growth. Were the Aleppo Pines proposed for this site today, they would not be acceptable because of their much-larger growth potential than the parkway width would allow. Our client is willing to replace with boxed trees on a more-than one-to-one ratio with trees that are appropriate for the space in which they are planted, and would have much greater chances of reaching full maturity without ongoing, disruptive and costly maintenance and repair of the public street, curbs, and sidewalks.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Bob Cunningham', with a long horizontal flourish extending to the right.

Bob Cunningham, ASLA
Principal
Arcadia Studio, Inc.

Attachments: Street Tree Removal Application
Arborist Report
Preliminary Landscape Plan
Tree Disposition Plan

Aleppo Pine and Eucalyptus Assessment
Sansum Clinic, 215 Pesetas Lane, Santa Barbara

Prepared for:

Brad Hess, Director of Planning & Development
Sansum Clinic
470 South Patterson Avenue
Santa Barbara, CA 93111



Prepared by:

Leigh Christman
Arbor Services, Inc.
P.O. Box 1201, Goleta, CA 93116
805-967-7779
www.arborservices.net

January 26, 2015

ALEPPO PINE & EUCALYPTUS ASSESSMENT

January 26, 2015

Leigh Christman, Certified Tree Risk Assessor/Certified Arborist
Arbor Services, Inc., P.O. Box 1201, Goleta, CA 93117
805-967-7779 lou@arborservices.net

For: **Sansum Clinic** 470 S. Patterson Ave., Santa Barbara, CA 93111
Brad Hess, Director of Planning & Development
805 681-1757 bhess@sansumclinic.org

SUMMARY

The Sansum Clinic plans to relandscape the 215 Pesetas Lane campus to optimize sustainability and enhance aesthetics. Seven Aleppo Pines (*Pinus halepensis*) in the east Pesetas Lane **parkway** and five Red Gum Eucalyptus (*Eucalyptus sideroxylon*) in the southeast parking lot were identified as removal candidates based on their Hazard Potential and overall poor condition. Arbor Services, Inc. was contracted by Sansum Clinic to assess the twelve subject trees, in addition to an Aleppo Pine that recently failed on campus. The assignment was to determine overall tree condition, hazard potential and long-term viability as related to the proposed development objectives. Leigh Christman, Certified Tree Risk Assessor/Certified Arborist conducted the visual evaluations on January 15 and 16, 2015. It was concluded that the subject trees were in fair to poor condition with High Risk Rating. Even with arboricultural intervention, the safety, health and the aesthetic value of the trees could not be significantly improved. Further decline is anticipated, especially under current drought conditions. The recommendation of removal and replacement presents an opportunity to mitigate the existing hazard, reduce/eliminate reactive tree maintenance and enhance the beauty of the area.

INTRODUCTION

Background

Brad Hess, Director of Planning & Development for Sansum Clinic contacted Arbor Services, Inc. to schedule the consulting services of Leigh "Lou" Christman for a redevelopment project at the medical clinic's 215 Pesetas Lane, Santa Barbara facility. Mr. Hess and Principal Architect, Bob Cunningham are concerned with the overall condition of seven Aleppo Pines and five Red Ironbark Eucalyptus located within the parkway and setback along Pesetas Lane at the southeast corner of the property. The long and short-term safety and viability of the subject trees is a concern, considering a history of tree/limb failures on the property for both species and their current poor structure, health and appearance. Mr. Christman met with Mr. Hess on January 13, 2015 on site to discuss the development plans and identify the trees of concern. Mr. Hess contracted Arbor Services on January 15, 2015 via email to proceed with the assessment.

Assignment

The following consulting services were contracted by Sansum Clinic with Arbor Services, Inc.:

- Prepare arborist report for designated *Pinus halepensis* (7) and *Eucalyptus sideroxylon* (5) along east side of Sansum Clinic property at 215 Pesetas Lane, Santa Barbara
- Assess the condition of each tree and make recommendations
- Assess fallen *Pinus halepensis* (1) to determine reason for failure

Limits of Assignment

A detailed history outlining the specific cause of failures for various Aleppo Pines and Eucalyptus was not available for review. A history of activities such as trenching or grading within the **Critical Root Zones** (CRZ) for the subject trees was also unavailable at the time of report preparation. Specifically, there is no documentation of root pruning activities that may or may not have been conducted for the sidewalk replacement on the west side of the subject Aleppo Pines. Nor, is there documentation of possible impact from the installation of an emergency generator with associated utilities at the west side of the subject Pines.

Purpose and Use of Report

This report serves as documentation of the condition of the subject trees as of January 15 and 16, 2015. It can be utilized for future development and planning of the property.

OBSERVATIONS

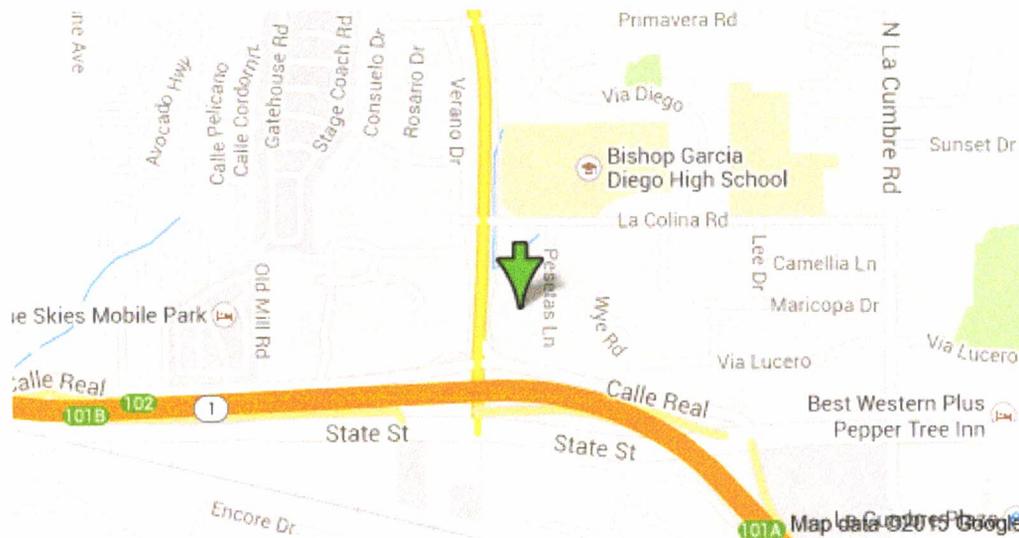


Figure 1: Map indicating location of Sansum Clinic, 215 Pesetas Lane, Santa Barbara (Google, 2015)

The Sansum Clinic branch located at 215 Pesetas Lane is a multispecialty, outpatient facility (Figure 1). It is east of Highway 154 and north of Highway 101. Pesetas Lane is a main access road to Bishop Garcia Diego High School, a private high school and residential area to the north. It intersects Calle Real, a busy roadway to the south. There is a commercial office building to the east of the property. More than 60% of the campus footprint is parking lot that is constantly occupied during clinic operation hours. Both sides of Pesetas Lane has a frequently utilized, public sidewalk that runs from Calle Real to La Colina Road.

The subject trees of this assessment are located on the southeast end of the property within the Pesetas Lane parkway and/or southeast parking lot. Within the target zones of these trees is a major roadway, facility parking lot, sidewalk, commercial parking zone, natural gas main line, emergency generators, water mains (2 inch and 4 inch) with anti-backflow devices, a driveway to the emergency generator, irrigation pines, underground electrical utilities and both driveway entrances to facility.

The City of Santa Barbara, Parks & Recreation Department maintains the parkway trees on both sides of Pesetas Lane including the seven subject Pines. The Aleppo Pines were last pruned in 2010, according to Tim Downey, Urban Forest Superintendent (2015). The next pruning will occur sometime within 2017 to 2020. The designated street tree for Pesetas Lane is the Jacaranda (*Jacaranda mimosifolia*). Pruning and/or removal of trees within the parkway, per Chapter 15.24 of the City of Santa Barbara Municipal Code (2015) requires a permit from the Parks and Recreation Department. The subject trees within the setback, parking lots and/or listed on an approved landscape plan also require a permit for removal from the City of Santa Barbara, Architectural Board of Review.

Tree Assessments

The subject trees for this report were designated during the site visit with Mr. Hess on January 13, 2015. Tree numbers were assigned to each tree and are depicted on the enclosed map, as prepared by Arcadia Studio. The **diameter at breast height** (DBH), approximate canopy spread and approximate tree height are included in the individual tree assessments listed below.

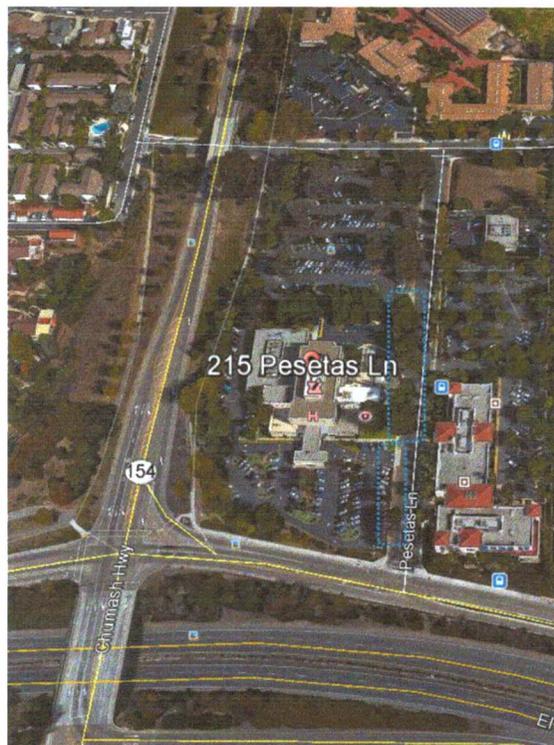


Figure #: aerial view of Sansum Clinic campus, 215 Pesetas Lane, Santa Barbara and surrounding area. Subject Aleppo Pines and Eucalyptus encircled in blue dotted lines (Google Earth, 2015).

Aleppo Pines

Aleppo Pine #1 (Figure 3)

45 in. DBH, 66 ft. canopy spread, 70 ft. height

Targets: MRI trailer, campus entrance driveway, Pesetas Lane, street parking zone, underground utilities on east side of root crown.

Aleppo Pine #1 has had recent sidewalk replacement within the west side of its **root crown**. The sidewalk has been bowed outward along the west main trunk to possibly accommodate the root crown and/or major roots. There is paving and landscaping within the CRZ. Ninety Percent of the rootzone is under pavement and landscaping. Exposed soil areas are compact and bare. It has multiple main trunks and an **asymmetrical canopy**. The **foliage** is sparse with significant dieback. The consequences of failure is high.

Aleppo Pine #2 (Figure 4)

40 in. DBH, 50 ft. canopy spread, 45 ft. height

Targets: Pesetas Lane, driveway to emergency generators, commercial loading zone, street parking, sidewalk, underground utilities.

The sidewalk has been recently replaced on the west side of the main trunk. The soil exposed in the parkway is compacted and bare. Aleppo Pine #2's has interior and exterior branch dieback. Visual defects include heavy branch ends, and **lion's tailed** main branches. Consequences of failure are high.

Aleppo Pine #3 (Figure 4)

50 in. DBH, 58 ft. canopy spread, 50 ft. height

Targets: Natural gas main line, commercial parking zone, emergency generators, water mains with 2 inch and 4 inch diameters with anti-backflow devices, Pesetas Lane, public sidewalk, and fire lane.

Aleppo Pine #3 has multiple main trunk attachments at the same point on the trunk, extensive heavy branch end weight with bowing limbs that are greater than one foot in diameter, overhanging Pesetas Lane.

Aleppo Pine #4 (Figure 5)

33 in. DBH, 58 ft. canopy spread, 70 ft. height

Targets: 100% of the canopy overhangs frequently and/or constantly occupied targets which includes Pesetas Lane, public sidewalk, public street parking spaces, and a bus stop.

Ninety percent of the CRZ consists of lawn and pavement. All exposed soil is compact and bare. Recent site disturbance includes the failure of an Aleppo Pine 20 feet to the north. The subject pine has a major asymmetrical canopy and leans east. Co-dominate stems of equal size occur at approximately 15 above ground level. Approximately 90% of the north and east side of Aleppo Pine's canopy has been removed and/or failed leaving two southeast leaning trunks. Consequences of failure are high.

Aleppo Pine #5 (Figure 6)

35 in. DBH, 50 ft. canopy spread, 60 ft. height

Targets: Pesetas Lane, street parking, public sidewalk, lawn area and **specimen** araucaria tree.

Aleppo Pine #5 has co-dominant stems that lean west toward the clinic and east over the roadway and sidewalk. Visual defects include heavy branch end weight and a low **live crown ratio (LCR)**, major dead interior foliage and an asymmetric canopy. It has a heavy pine cone crop.

As with the other subject pines, it is in a narrow public parkway with bare compacted soil. Sidewalk heaving to the west and a cracking curb was noted. **Fruiting bodies** of possible decay organisms were also growing west of the subject tree's root crown. Consequences of failure are high.

Aleppo Pine #6 (Figure 6)

40 in. DBH, 55 ft. canopy spread, 70 ft. height

Targets: Pesetas Lane, public sidewalk, public street parking, light post, lawn area

Aleppo Pine #6 is 15 feet south of Aleppo Pine #5 within the same parkway planter. It has a co-dominate trunk with the southernmost branch leaning severely east over Pesetas Lane. Branch ends are heavy and there is extensive interior canopy dieback. Foliage color is yellow-green with the west canopy being the sparsest. Trauma within the CRZ includes the replacement of the sidewalk to the west. Five roots approximately 6 inches in diameter appear to have been removed from the west root crown. Consequences of failure are high.

Aleppo Pine #7 (Figure 7)

18 in. DBH, 30 ft. canopy spread, 50 ft. height

Target: Pesetas Lane, public sidewalk, fire lane.

The southernmost subject Pine has several defects of concern. It has major asymmetry and a severe eastern lean over the roadway and fire lane. Aleppo Pine #7's trunk has a **reverse taper**, fiber buckling and dog-leg/elbow occurring at approximately 3 feet above ground level where two wounds are being **compartmentalized**. There is no recent callous development. Ninety percent of the foliage is in the upper canopy. There is **flagging** and extensive interior dieback. Ninety percent of the CRZ is under pavement and competing vegetation. The sidewalk and curb are heaving. The parkway soil is bare and compact.

Eucalyptus

The five subject Eucalyptus run parallel to Pesetas Lane in the southeast campus of Sansum Clinic property. They are within the setback at the edge of the parking lot. Ninety percent or greater of their CRZ's are under pavement. There is visual evidence of asphalt cracking and heaving. Exposed areas consist of landscape plants and bare soil. They provide shade to several east pointing parking spaces.

Eucalyptus #1 (Figure 8)

20 in. DBH, 24 ft. canopy spread, 45 ft. height

The subject Eucalyptus is sparse with extensive dieback throughout the asymmetric canopy. Foliage is yellow. There are many dog-legs and elbows within the canopy. It leans west over parking spaces. The asphalt is noticeable heaving within the west CRZ. It is planted within close proximity to Eucalyptus #2. Consequences of failure are high.

Eucalyptus #2 (Figure 8)

22 in. DBH, 24 ft. canopy spread, 30 ft. height

Eucalyptus #2 has a sparse canopy. It has a significant northwest lean towards parking spaces and parking lot entrance. There is a three inch girdling root on the southeast root crown. There is significant heaving and cracking in the surrounding asphalt and sidewalk. Consequences of failure are high.

Eucalyptus #3 (Figure 8)

12 in. DBH, 24 ft. canopy spread, 30 ft. height

Eucalyptus #3 has three co-dominate stems 6 feet above ground level, thus a poor **branch aspect ratio**. Overall the subject tree is stunted.

Eucalyptus #4 (Figure 8)

20 in. DBH, 26 ft. canopy spread, 30 ft. height

The east canopy of Eucalyptus #4 is suppressed by Aleppo Pine #7 fifteen feet to the east. There is significant dieback within the canopy. A significant **root flare** indicates possible internal defect such as decay, crack or dieback. There is a reverse taper on east root crown and three feet above ground level. The canopy has a multi-trunk branch attachment 10 inches above ground level. The stems are equal in size and tightly attached with probable included bark. The tree leans over the parking area. There is cracking and heaving of the asphalt within the CRZ. Consequences of failure are high.

Eucalyptus #5 (Figure 8 and 9)

14 in. DBH, 25 ft. canopy spread, 25 ft. height

Overall, the Eucalyptus is stunted with significant dieback in the upper north canopy. It is asymmetrical and leans over the parking lot. The trunk is twisted. It has a co-dominant stem 15 feet above ground level. There are wounds, stubs, and a reverse taper in the lower seven feet of the trunk. Dense oleander surrounds the tree. Consequences of failure are high.

Fallen Aleppo Pine

An Aleppo Pine that recently failed on campus was also inspected. It is in the southwest campus. The targets impacted were parking spaces landscape plants and shrubs. It had a dense, full canopy, 36 inch DBH with 50 foot canopy width and 50 foot height. A large girdling root was evident on the north side of the trunk opposite of its lean. Extensive decay was evident at the point of failure. The roots and main stem were affected. The Pine snapped at approximately ground level due to root failure.

ANALYSIS AND TESTING

The visual assessment and photo documentation depicted in this report of the seven Aleppo Pines, five Eucalyptus and one fallen Aleppo was conducted by Leigh Christman on January 15 and 16, 2015. The conditions including visual defects noted in this report are therefore are subject to change from natural and/or cultural influences beyond the time of assessment.

The DBH of each tree was measured using an English System DBH tape at 54 inches above ground level. The CRZ was determined using the standard formulate of one foot of CRZ extending outward from main trunk per one inch of measured DBH (Matheny & Clark, 1994). Tree height and canopy spread was visually approximated. LCR was visually estimated based on the ratio of live canopy to overall tree height.

The terminology and methodology used in this report is based on International Society of Arboriculture (ISA) and American Society of Consulting Arborist (ASCA) standards and guidelines.

DISCUSSION

Aleppo Pines

The seven Aleppo Pines assessed for this report are in overall poor condition with a high hazard rating. The mature street trees have numerous structurally defects that include but are not limited to low LCR, co-dominate/multiple main trunks, asymmetry, severe leans and heavy branch end weight. The nature of these defects combined with their size and potential targets in the fail zone elevate their Hazard Rating. A majority of the noted defects cannot be corrected and/or would require the removal of significant biomass to mitigate the hazard resulting in tree structure/shape even more uncharacteristic of the Aleppo species. Hazard Reduction Pruning for Aleppo Pine #7, for example, would require the removal of the large bow in its lower trunk that leans over Pesetas Lane (Figure 7). This would be a significant alteration impacting tree health and further diminishing its appearance.

The low LCR's seen in the subject pines also cannot be reversed or corrected. As depicted in Figure 10, the evergreen pines cannot regenerate lower canopy growth. The LCR, a ratio of live crown to overall tree height determines a tree's ability to distribute stress from force. Trees with low LCR have a relatively higher failure rate in high wind events, according to Matheny & Clark (1994). This could have been one factor contributing to the failure of the fallen Aleppo Pine inspected at the time of this report.

The Aleppo Pine is a non-native species, noted by several resources as being drought tolerant and adapted to Mediterranean climate. In greater Santa Barbara, per my observations however, it has not been a successful performer in restricted growing conditions such as parkways and parking mediums. The Aleppo species can reach heights of up to 114 feet with 84 foot **crown** spread, according to the Urban Forest Ecosystems Institute (2015). At the Sansum Clinic, these pines are tightly planted in narrow parkways with more than 60% of their CRZ under pavement. Additionally, as municipal parkway trees they receive little to no cultural intervention beyond pruning every 4 to 6 years depending on the fiscal budget and severity of the need.

Compared to a healthy Aleppo Pine of the same age range, as seen in Figure 10, the foliar density of the subject trees is notably diminished with a high percentage of deadwood. Canopy dieback in all of the trees is indicative of 1) root zone damage/restriction and/or 2) drought stress. As noted in the Observations, root pruning and surface root removal within the CRZ's was highly probable when the sidewalk as replaced on Pesetas Lane. Large root loss is detrimental to tree anchorage, stability and carbohydrate storage. Fine root loss impacts nutrient and water uptake. The narrow planters and high percentage of hardscape within the Aleppo Pine root zones are restrictive for optimum root growth. These factors combined with the current drought will continue to impair Pine vitality.

It is the experience of the assessor that Aleppo Pines in this condition are subject to branch or entire tree failure with little to no warning during storm conditions or calm days especially after periods of extended high temperatures.

Eucalyptus

The subject Eucalyptus are in poor overall condition with a high Hazard Rating. They have numerous structural defects including trunk defects, sparse canopies and reverse tapered trunks. Eucalyptus #5 (Figure 9), for example has possible internal decay and is structurally asymmetrical. The Red Gum Eucalyptus, a fast growing species is known for shedding limbs even under calm weather conditions. It is the assessor's experience that they are not ideally suited for parkways and parking lots with frequent/constantly occupied Target Zones.

CONCLUSION

The seven Aleppo Pines and five Red Gum Eucalyptus assessed for this report are in poor to fair condition with a possible to probably failure potential with a high probability of injury/death and/or property damage. Neither species is native, nor of specimen quality. Both species are poor performers in greater Santa Barbara—especially in densely populated areas with restrictive growing conditions. The Pines along the parkway are a particular safety concern based on their poor structure, health, location, and size. Full tree or limb failure within their Target Zones could prove to be catastrophic. Many tree defects cannot be corrected such as low Live Crown Ratios and sparse canopies. Other defects such as severe leans, co-dominant stems and tight branch attachments would require the removal of significant biomass, thus further diminishing long-term tree health and aesthetics. Further decline from the impacts of the ongoing drought, root pruning for sidewalk repairs and restrictive growing conditions is anticipated. Removal and replacement of the Pines with 24 inch or 36 inch boxed *Jacaranda mimosifolia* (the designated street) in a pattern that matches the east side of Pesetas is recommend. Removal and the incorporation of more site suitable shade trees within the landscape is also recommended for the Eucalyptus.

RECOMMENDATIONS

In the interest of long-term safety as first priority, **the removal of the seven Aleppo Pines and five Eucalyptus is recommended.** Their replacement not only resets the hazard rating to zero, but allows for the proactive, rather than reactive use of financial resources. The rebalancing of the Age Class to favor long-lived, drought tolerant and low risk trees is in Sansum Clinic and the public's best interest. The replacement of the Pines with the designated street tree for Pesetas Lane, the *Jacaranda mimosifolia* in 24 inch boxed trees in spacing to match those already established on the east side of the street will create a more balanced thoroughfare. The overhanging purple blooms of the mature Jacarandas on either side of W. Mission Street (Figure 11 and 12) are an example of how this investment would enhance the neighborhood. The Jacaranda species is more suited for the smaller parkway, thus its designation and more manageable for City Crews to maintain.

GLOSSARY

Age Class—point in a tree's finite lifecycle categorized as either young, semi-mature, mature, or over-mature/senescent.

Aspect Ratio—size ratio between two codominant stems as relates to failure potential.

Asymmetrical—lack of symmetry. In the case of trees, a lack of structural balance of the branches/limbs within a tree's canopy.

Compartmentalization—natural defense process in trees by which chemical and physical boundaries are created to limit the spread of disease and decay organisms (Dunster, 2013).

Canopy—collective branches and foliage of a tree or group of trees (ISA, 2005)

Critical Root Zone (CRZ)—soil area around a tree where the roots are located that provides stability and a significant uptake of moisture (ISA, 2005).

Diameter at Breast Height (DBH)—diameter of trunk measured at breast height (54 inches above ground level) [Matheny & Clark, 1994].

Feeder Roots—fine roots of a tree responsible for water and nutrient uptake.

Girdling Root—root that encircles all or part of the tree trunk or the tree's other roots, constricting vascular tissue and inhibiting secondary growth and the movement of water and photosynthates. (Dunster, 2013).

Flagging—symptom in which leaves on a branch wilt and may ultimately turn brown without falling from the shoot (ISA, 2005).

Fruiting Body (fungal fruiting structure)—the reproductive structures of a fungus [conks, brackets, mushrooms]. (Dunster, 2013).

Live Crown Ratio (LCR)—the ratio of crown length to total tree height (Dunster, 2013).

Lion's Tailing—pruning technique where internal foliage and branches are removed, leaving the latter concentrated branch ends (Matheny & Clark, 1994). It is not a recommended practice in Arboriculture.

Parkway—area between street and sidewalk, typically maintained and owned by a municipality. Often landscaped and planted with trees.

Taper—change in diameter over the length of the trunks, branches, and roots (Dunster, 2013). Reflects the ability of stem or branch to evenly distribute stress along its length (Matheny & Clark, 1994).

Root Crown (root collar)—area at the base of a tree where the roots and stem merge (Matheny & Clark, 1994).

Specimen—referring to a tree of unusual or superior value

Stunted—growth reduction of organisms, in this case trees (ISA, 2005).

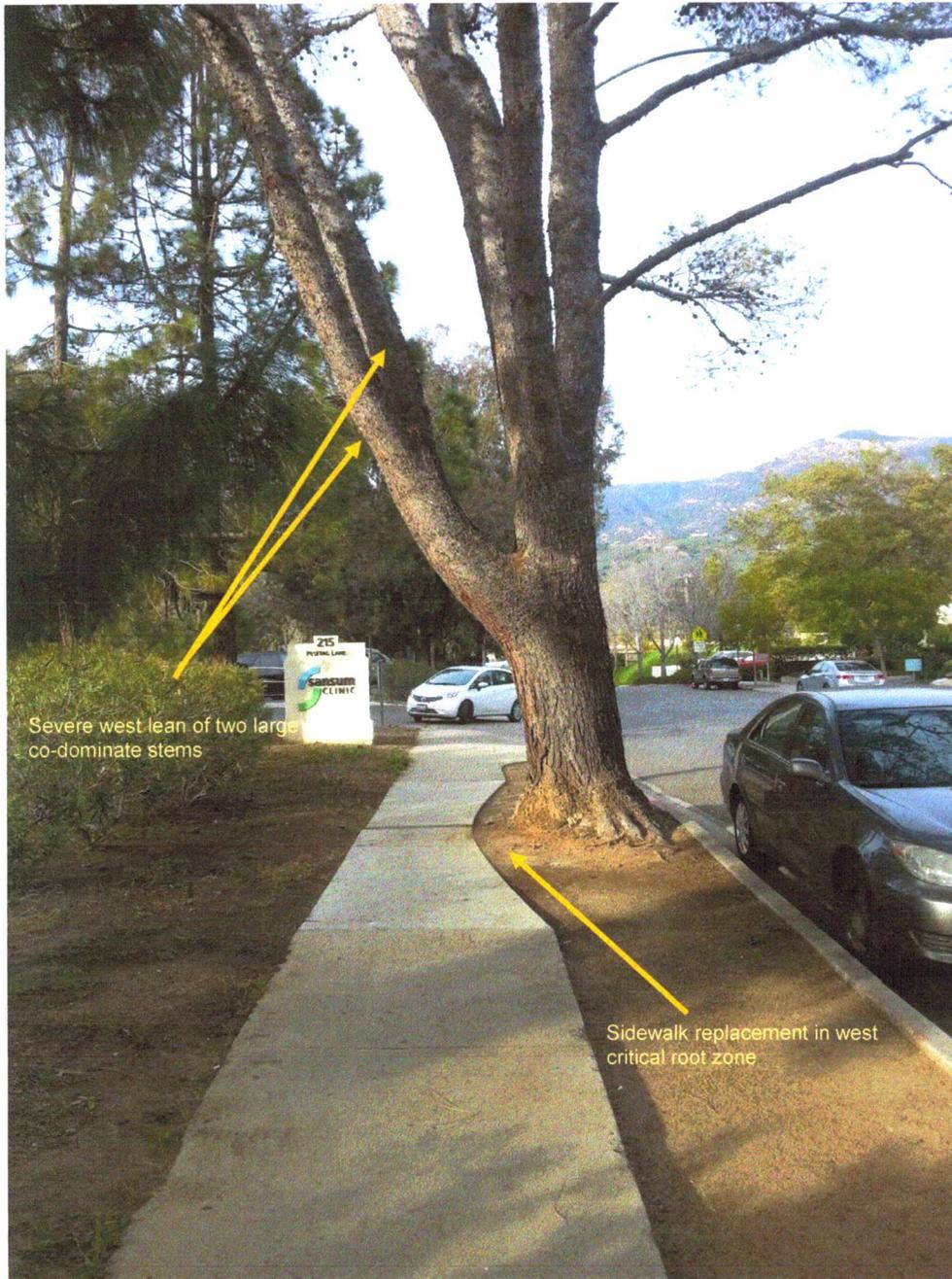


Figure 3: Aleppo Pine #1 located within parkway at 215 Pesetas Lane, Santa Barbara (Christman, 2015)



Figure 4: The east view of Aleppo Pine #3 and Aleppo Pine #2 in parkway. They both overhanging the Sansum Clinic driveway and Pesetas Lane (Christman, 2015).



Figure 5: North view of Aleppo Pine #4 in Pesetas Lane parkway. The Pine has two large co-dominant trunks, a low Live Crown Ratio and poor symmetry (Christman, 2015).



Figure 6: Northwest view of Aleppo Pine #5 and #6 in Pesetas Lane parkway. Pine #5 has codominant trunks and heaving sidewalk. Pine #6 also has codominant trunks with one leaning towards street. (Christman, 2015).



Figure 7: Aleppo Pine #7 located on the south end of Pesetas Lane has a severe eastern lean and trunk bulge close to ground level. Curb heaving is evident. It has a low Live Crown Ratio (Christman, 2015).



Figure 8: western view of Eucalyptus #1, #2, #3, #4, #5 within the Pesetas Lane setback, overhanging Sansum Clinic parking lot. Aleppo Pine #7 located within the parkway is in the foreground. Eucalyptus #1 has a sparse canopy. Eucalyptus #3, #4 & #5 are stunted (Christman, 2115).



Figure 9: Structural trunk defects and oozing of Eucalyptus #5 located in southeast Pesetas Lane setback (Christman, 2015).



Figure 10: Aleppo Pine # 4 has a low live crown ratio with most of the branch weight on the ends. The Aleppo Pine in right hand photo (courtesy CalPoly, San Luis Obispo Urban Ecosystems Institute) has a live crown ratio of nearly 100%.



Figure 11: North view down Pesetas Lane, Santa Barbara with Jacarandas on east side of street and Aleppo Pines on west side of street (Christman, 2015).



Figure 12: Jacaranda tree-lined street at unknown location, similar in appearance to West Mission Street, Santa Barbara (Sanctuary Gardens, 2015).

BIBLIOGRAPHY

City of Santa Barbara, Municipal Code, Chapter 15.24 "Preservation of Trees"

Downey, Timothy, Urban Forest Superintendent, City of Santa Barbara Parks & Recreation Department
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Dunster, J.A., *Tree Risk Assessment Manual*, International Society of Arboriculture, Champaign, IL, 2013.

International Society of Arboriculture, *Glossary of Arboricultural Terms*, Dixon Graphics, Champaign, IL,
first edition 2005

Matheny, N.P. and Clark, J.R., *A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas*,
HortScience, Inc. Pleasonton, CA, Second Edition 1994.

CERTIFICATION OF PERFORMANCE

I, Leigh Christman, certify:

- That I have personally inspected the tree(s) and/or the property referred to in this report, and have stated my findings accurately. The extent of the evaluation and appraisal is stated in the attached report and the Terms of the Assignment;
- That I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices;
- That no one provided significant professional assistance to the consultant, except as indicated within the report;
- That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party.

I further certify that I am a member of the American Society of Consulting Arborists, and acknowledge, accept, and adhere to the ASCA Standards of Professional Practice. I am an International Society of Arboriculture Certified Arborist, and Certified Tree Risk Assessor. I have been involved in the practice of arboriculture and the study of trees for more than thirty years.

Signed: _____



Date: _____

JAN 26, 2015

Date: 1/22/15

Requested by: Jeff and Susan Kruttsch

Address: 3648 Sunset Dr., Santa Barbara, CA 93105

Location of Tree: 3648 Sunset Dr.

Tree Species: *Jacaranda mimosifolia* **Common Name:** Jacaranda

Requested Reason for Removal: Relocation of driveway and garage door to east side of property.

Current designated Street Tree: *Quercus ilex*, Holy Oak

Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





City of Santa Barbara
Parks and Recreation Department

FEB 03 2015
PARK & RECREATION
PARKS DIVISION

SETBACK TREE REMOVAL APPLICATION

Street

Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433

Physical Address:
402 E. Ortega St.
Santa Barbara, CA 93101
FAX (805) 897-2524

paid

Application Fee: \$50 (effective July 1, 2010)

DATE OF REQUEST:	1/22/15
APPLICANT:	JEFF AND SUSAN KRUTZSCH
OWNER NAME (IF DIFFERENT THAN APPLICANT):	
MAILING/EMAIL ADDRESS:	3648 SUNSET DR. SB 93105
DAYTIME PHONE:	805-569-5012
LOCATION OF TREE (ADDRESS):	3648 SUNSET DR. SB
TREE SPECIES (IF KNOWN):	Jacaranda
REASON(S) FOR REMOVAL:	RELOCATION OF DRIVEWAY AND GARAGE DOOR TO EAST SIDE OF PROPERTY
TREES WILL BE REPLACED?	<input type="checkbox"/> YES WITH: <input checked="" type="checkbox"/> NO

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

- Property owner letter, indicating reasons for removal. Also include whether:
 - The removal application is associated with new development or redevelopment of property;
 - Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review, or Historic Landmarks Commission;
 - The tree is a designated Specimen or Historic Tree or located on a property with a designated Historic Landmark;
- Photo of tree(s) proposed for removal
- Development plan/Landscape plan

Feb. 9, 2015

City of Santa Barbara

Parks and Recreation Street Tree Committee

Re: 3648 Sunset Dr.

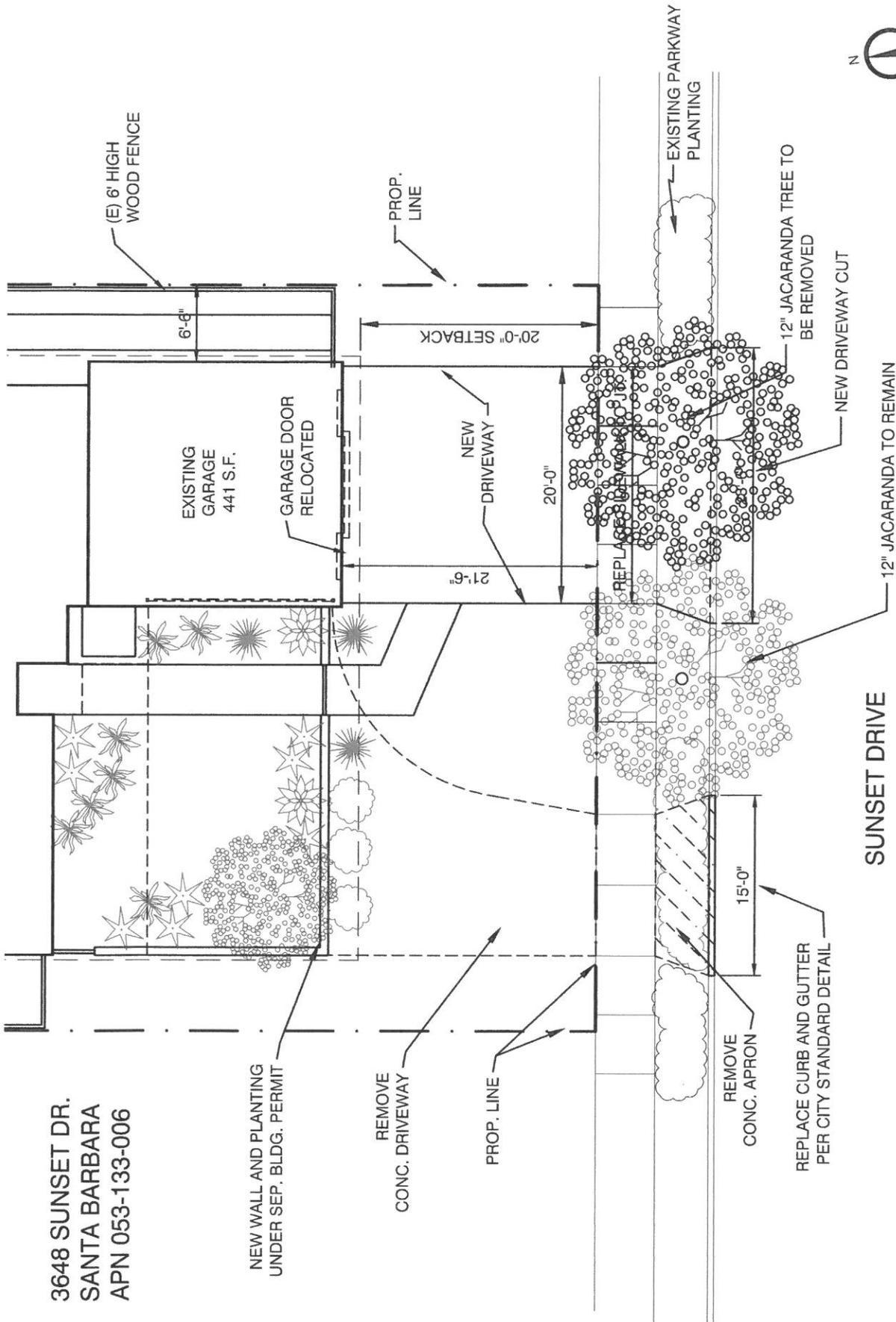
Dear Review Committee,

Please see the attached plan and photo of the 12" diam. Jacaranda tree we wish to remove due to our home and garage remodel plans. There are two Jacarandas in the parkway and one will remain. The project will allow us to relocate our garage door to face the street, resulting in a much smaller impermeable driveway surface and more landscaped area, which will add greatly to the beauty of our home and be an improvement for the neighborhood.

Thank you,

Jeffrey and Susan Krutzsch

3648 SUNSET DR.
 SANTA BARBARA
 APN 053-133-006



1 PROPOSED SITE PLAN
 1/8" = 1'-0"



3648 SUNSET DRIVE, SANTA BARBARA

PHOTO OF JACARANDA TREE TO BE REMOVED

March 2015

Date: 1/27/15

Requested by: Richard and Karen Fryklund

Address: 1364 Santa Rita Circle, Santa Barbara, CA 93109

Location of Tree: 1364 Santa Rita Circle

Tree Species: *Metrosideros excelsus* **Common Name:** New Zealand Christmas Tree

Requested Reason for Removal: Too close to the sewer pipe and it's the ugliest tree on the block. City has trimmed several times and it never works. Neighbor removed same tree in similar condition.

Current designated Street Tree: *Metrosideros excelsus*, New Zealand Christmas Tree

Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY



FEB 12 2015

PARK & RECREATION
PARKS DIVISION



City of Santa Barbara
Parks and Recreation Department

SETBACK TREE REMOVAL APPLICATION

Street
Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433

Physical Address:
402 E. Ortega St.
Santa Barbara, CA 93101
FAX (805) 897-2524

Application Fee: \$50 (effective July 1, 2010)

DATE OF REQUEST:	January 27, 2015
APPLICANT:	Richard & Karen Fryklund
OWNER NAME (IF DIFFERENT THAN APPLICANT):	
MAILING/EMAIL ADDRESS:	1364 Santa Rita Circle
DAYTIME PHONE: ☎	805-689-0006
LOCATION OF TREE (ADDRESS):	1364 Santa Rita Circle
TREE SPECIES (IF KNOWN):	New Zealand Christmas tree
REASON(S) FOR REMOVAL:	Too close to the sewer pipe. The ugliest tree on the block. City has trimmed several times & it never works. Neighbor removed SAME tree in similar condition. Thank you kindly!
TREES WILL BE REPLACED?	<input checked="" type="checkbox"/> YES WITH: <u>Magnolia</u> in good spot. <input type="checkbox"/> NO

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

- > Property owner letter, indicating reasons for removal. Also include whether:
 - The removal application is associated with new development or redevelopment of property;
 - Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review, or Historic Landmarks Commission;
 - The tree is a designated Specimen or Historic Tree or located on a property with a designated Historic Landmark;
- > Photo of tree(s) proposed for removal
- > Development plan/Landscape plan

New Magnolia will go in front yard
Right planter looking at house. Enclosed photo.
We are not developing property. We remodeled 5 yrs. ago.
THANK YOU!

PRIVATE TREE PRUNING/REMOVAL APPLICATION REVIEW

Chapter 15.24 of the City of Santa Barbara Municipal Code establishes protections for privately owned trees. Protected trees include designated Specimen and Historic trees, trees located in the front zoning setback of a parcel, trees located in commercial parking lots, and trees identified on an approved plan. This chapter requires that a property owner apply for a permit to remove or to significantly prune a tree.

Pruning: Whenever a property owner desires to significantly prune a tree (alter the natural character or remove more than one-quarter or 25% of the crown of the tree in a 12-month period), the owner shall submit an arborist report for approval by the Parks and Recreation Department or the Community Development Department.

Tree Removal: Whenever a property owner desires to remove a designated Specimen or Historic tree or a tree located in the zoning setback from the street (setback tree), the applicant shall apply to the Parks and Recreation Department for a removal permit. Setback tree removal applications are first reviewed by the Street Tree Advisory Committee. A site visit, by the Street Tree Advisory Committee, is included as part of the review process. The Street Tree Advisory Committee makes recommendations to the Parks and Recreation Commission. The review process takes up to 60 days. Both the Street Tree Advisory Committee and the Parks and Recreation Commission consider tree applications during regularly scheduled public meetings. If the removal request is approved, the full cost of tree removal and replacement, if required, shall be borne by the applicant.

Applications to remove trees located in the El Pueblo Viejo Landmark District, Brinkerhoff Avenue Landmark District, commercial parking lots, or on an approved plan are processed by the Community Development Department.

APPEAL PROCESS

If the Parks and Recreation Commission denies a setback removal application, the Commission's decision can be appealed to the Santa Barbara City Council and a written notice thereof must be filed within 10 days of the Commission's action. The appeal notice can be either hand delivered to the Clerk's Office at City Hall, 735 Anacapa Street, Santa Barbara, CA 93102, or mailed to the City Clerk at P.O. Box 1990, Santa Barbara, CA 93102-1990. An appeal processing fee is required in the amount of \$150, as currently set per City Council resolution.

PRUNING OR REMOVAL OF A SETBACK TREE WITHOUT A PERMIT

In December 2009, the City Council established the following fine schedule associated with the significant pruning or removal of a setback tree without a permit.

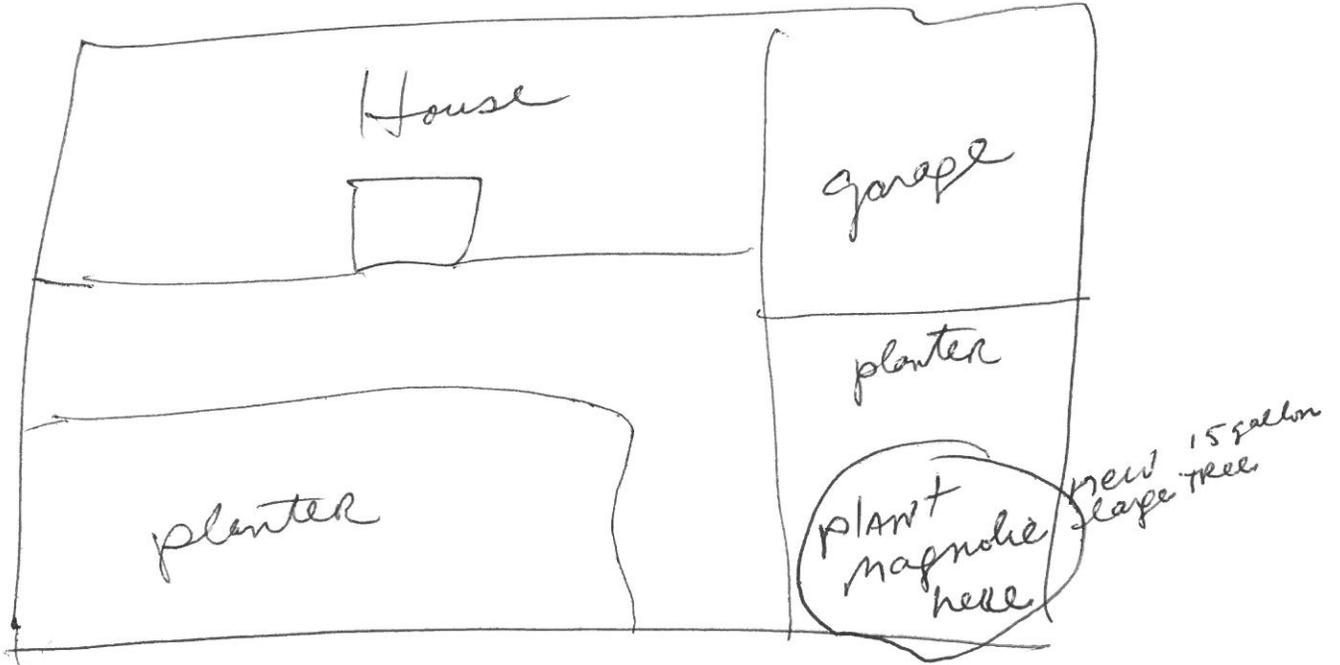
Action without, or in violation of, a permit	Trunk diameter from 4" up to 12"	Trunk diameter over 12" and up to 24"	Trunk diameter over 24"
Pruning Offense	Up to \$500	Up to \$1,000	Up to \$1,000
Tree Removal	Up to \$1,000	Up to \$3,000	Up to \$5,000

FOR MORE INFORMATION

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Parks and Recreation Department
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tdowney@santabarbaraca.gov

Jaime Limón
Design Review Supervisor
City of Santa Barbara
Community Development Department
805-564-5507
jlimon@santabarbaraca.gov

Richard & Karen Fryklund
1364 Santa Rita Cir.
S.B. 93109



~~tree~~ deteriorated tree ← Remove

Santa Rita Circle

1364 Santa Rita Circle







**FRONT YARD SET BACK TREE REMOVAL
REQUEST**

March 2015

Date: 2/3/15

Requested by: Susan V. Bartz

Address: 650 Aurora Ave., Santa Barbara, CA 93109

Location of Tree: 650 Aurora Ave.

Tree Species: *Cedrus deodara* *Common Name:* Deodar Cedar

Zoning/Setback: E – 1 30' Setback

Reason for Removal: Fire hazard, root damage to drain system and driveway, and obstruction to parkway tree.

Proposed Replacement: Yes with shallow drought-resistant bush. No

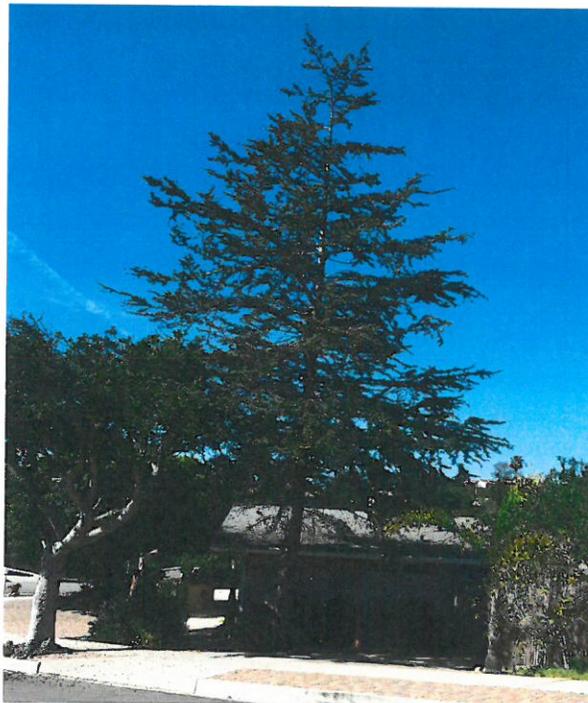
Advisory Committee Recommendation: *Approve Removal:* *Deny Removal:*

Staff Recommendation: *Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





City of Santa Barbara
Parks and Recreation Department
SETBACK TREE REMOVAL APPLICATION

FEB 03 2015
PARK & RECREATION
PARKS DIVISION

Paid PH

Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433

Physical Address:
402 E. Ortega St.
Santa Barbara, CA 93101
FAX (805) 897-2524

Application Fee: \$50 (effective July 1, 2010)

DATE OF REQUEST:	3 February 2015
APPLICANT:	Susan V. Bartz
OWNER NAME (IF DIFFERENT THAN APPLICANT):	
MAILING/EMAIL ADDRESS:	650 Aurora Ave, Santa Barbara, CA 93109
DAYTIME PHONE:	805-965-4343
LOCATION OF TREE (ADDRESS):	650 Aurora Ave, Santa Barbara, CA 93109
TREE SPECIES (IF KNOWN):	deodora cedar
REASON(S) FOR REMOVAL: <i>See attached letter</i>	fire hazard root damage to drain system & driveway obstruction to parkway tree
TREES WILL BE REPLACED?	<input checked="" type="checkbox"/> YES WITH: <u>SHALLOW</u> drought-resistant bush (salvia or coyote brush) that does not obstruct parkway tree <input type="checkbox"/> NO

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

- Property owner letter, indicating reasons for removal. Also include whether:
 - The removal application is associated with new development or redevelopment of property;
 - Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review, or Historic Landmarks Commission;
 - The tree is a designated Specimen or Historic Tree or located on a property with a designated Historic Landmark;
- Photo of tree(s) proposed for removal
- Development plan/Landscape plan

STREET TREE PRUNING/REMOVAL APPLICATION REVIEW

Chapter 15.20 of the City of Santa Barbara Municipal Code establishes the permitting requirements for the planting, maintenance, and removal of any tree within the parkway strip of any street right-of-way or public area. All trees within a parkway strip are planted and maintained according to the Master Street Tree Plan adopted by the City Council and under the authority of the Parks and Recreation Department. A written permit is required for any person to plant, prune, trim, perform maintenance on, or remove any tree planted in a parkway strip, tree well, public area or street right-of-way.

Tree Planting/Pruning: Tree Planting/Pruning applications can be submitted in the form of a letter request to be reviewed and approved by the Urban Forest Superintendent or Parks and Recreation Director. The request shall include clearly, by diagram or plot plan and photograph(s), the location and identity of the tree or trees sought to be planted, or maintained; the name and address of the applicant; name and license number of the contractor that will perform the work; and, any other relevant information.

Tree Removal: Street Tree removal applications are reviewed by the Street Tree Advisory Committee. The Street Tree Advisory Committee makes recommendations to the Parks and Recreation Commission. The review process takes up to 60 days. If the tree is found to be in good condition and the removal request is granted solely for the convenience of the applicant, the full cost of such removal and replacement shall be borne by the applicant. If the removal is determined necessary due to the condition of the tree, the City will assume the responsibility for all removal and replacement costs. Tree removal will be scheduled according to other pending priorities.

APPEAL PROCESS

If the Parks and Recreation Commission denies a Street Tree removal application, the Commission's decision can be appealed to the Santa Barbara City Council and a written notice thereof must be filed within 10 days of the Commission's action. The appeal notice can be either hand delivered to the Clerk's Office at City Hall, 735 Anacapa Street, Santa Barbara, CA 93102, or mailed to the City Clerk at P.O. Box 1990, Santa Barbara, CA 93102-1990. An appeal processing fee is required in the amount of \$150, as currently set per City Council resolution

PRUNING OR REMOVAL OF A STREET TREE WITHOUT A PERMIT

In December 2009, the City Council established the following fine schedule associated with the pruning or removal of a street tree without a permit.

Action without, or in violation of, a permit	Trunk diameter from 4" up to 12"	Trunk diameter over 12" and up to 24"	Trunk diameter over 24"
Pruning Offense	Up to \$500	Up to \$1,000	Up to \$1,000
Tree Removal	Up to \$1,000	Up to \$3,000	Up to \$5,000

FOR MORE INFORMATION CONTACT:

Tim Downey
Urban Forest Superintendent
City of Santa Barbara, Parks and Recreation Department
805-897-5592 or 805-564-5592 tdowney@santabarbaraca.gov

TREE REMOVAL APPLICATION

PROPERTY OWNER LETTER

To: Parks & Recreation, City of Santa Barbara
RE: Tree Removal Application

Date: 4 February 2015

We request a permit to remove the 45-yr old deodore cedar tree on our property. Our house is at the corner of Aurora and Roberto Aves on the Mesa. The tree sits about 7-8 feet from the side of the house, and is growing next to a side driveway on Roberto Ave.

Reasons for removal:

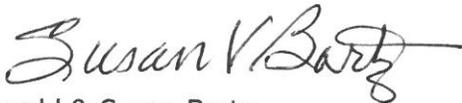
1. The tree hangs far over the roof, creating a serious fire hazard & clogging the gutter.
2. The roots have lifted and cracked the driveway and deformed the adjacent ground upward.
3. The branches obstruct the nearby parkway tree, which already provides adequate shade.
4. The tree roots are growing under the house and are causing repeated drain backups in the bathroom, located just inside. Frequent drain routing became so costly that we got our own router/snake ~4 years ago. We now have to rout the drain almost every month, which is about how long it takes the roots to grow back into it.

Development: This application is not associated with any development or redevelopment of the property. The tree is not a Specimen or Historic Tree.

Photo: attached.

Landscape Plan: replace tree with shallow-rooted salvia or coyote brush, and allow parkway tree to grow unobstructed.

Thank you for your consideration.



Jarold & Susan Bartz

650 Aurora Avenue, Santa Barbara, CA 93109 Tel (805) 965-4343 Email: jbartz4@cox.net

BARTZ RESIDENCE - 650 AURORA AVE - TREE REMOVAL APPLICATION



crack →

tree to be removed if permit is issued

Tree roots are lifting and cracking driveway, and growing under house, blocking bathroom drain and requiring frequent (almost monthly) repeated routing of drain.



parkway tree →

bathroom location

tree to be removed

Tree overhangs roof & creates fire hazard; also obstructs parkway tree.

March 2015

Date: 2/23/15

Requested by: Irene Macias

Address: PO Box 1019, Santa Barbara CA 93102

Location of Tree: 40 E. Anapamu St., Santa Barbara, CA 93101

Tree Species: *Various trees* **Common Name:** Various trees

Requested Reason for Removal: Library Plaza Improvement Project

Current designated Street Tree: N/A

Advisory Committee Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Staff Recommendation: *Conditionally Approve Removal:* *Deny Removal:*

Date Posted:

Comments:

PHOTO INVENTORY





**City of Santa Barbara
Parks and Recreation Department
STREET TREE REMOVAL APPLICATION**

CITY OF SANTA BARBARA

FEB 23 2015
PARK & RECREATION
PARKS DIVISION

Mailing Address:
PO Box 1990
Santa Barbara, CA 93102
(805) 564-5433 FAX (805) 897-2524

Office Address:
402 E. Ortega St.
Santa Barbara, CA 93101

Application Fee: \$50 (effective July 1, 2010)

DATE OF REQUEST:	February 23, 2015
APPLICANT:	City of Santa Barbara, Santa Barbara Public Library; Irene Macias, Library Director
ADJACENT OWNER NAME: (IF DIFFERENT THAN APPLICANT):	
MAILING/EMAIL ADDRESS:	PO Box 1019, Santa Barbara CA 93102-1019
DAYTIME PHONE:	805-564-5609
TREE LOCATION (Address):	40 E Anapamu St, Santa Barbara CA 93101
TREE SPECIES (IF KNOWN):	See attached list
REASON(S) FOR REMOVAL:	Library Plaza Improvement Project

PROVIDE THE FOLLOWING SUPPLEMENTAL INFORMATION

- Property owner letter, indicating reasons for removal. Also include whether:
 - The removal application is associated with new development or redevelopment of property
 - Status of development application, including whether the project is scheduled for review by the Single Family Design Board, Architectural Board of Review or Historic Landmarks Commission
 - The tree is a designated Specimen or Historic Tree
- Photo of tree(s) proposed for removal
- Development plan/Landscape plan



**City of Santa Barbara
Library Department**

Memorandum

DATE: February 23, 2015

TO: Parks and Recreation Commission
Street Tree Advisory Committee

FROM: Scott Love, Library Services Manager
via Irene Macias, Library Director

SUBJECT: Formal Approval for Tree Removals for the Library Plaza
Improvement Project

I. History of Central Library and Library Plaza

The Central Library was built on its current site in the early 1900s, opening in November 1917. In 1926, the adjoining vacant property was bequeathed to the City, and the Faulkner Gallery was soon built, opening in 1930. Since the late 1970s, following extensive remodeling of the library including connecting it to the Faulkner Gallery with a shared entry foyer, Library Plaza has served as the main entrance to the library and gallery. This public open space is situated in the heart of the City's cultural district. In addition to the Central Library and Faulkner Gallery, and the Santa Barbara Museum of Art next door, other nearby cultural opportunities include the County Courthouse, Channing Peake Gallery in the County Administrative Building, the Granada and Arlington theatres, and numerous private galleries and bookshops.

The Central Library, Faulkner Gallery and Museum of Art, are all either listed or candidates for inclusion as City landmarks. The proposed project does not include these buildings.

II. Project Goals

Library staff have for years contemplated renovating Library Plaza to create a more friendly and useable space. The current project proposes to upgrade both hardscape and landscape areas within the project site to provide a public gathering space better integrated with the Library and with its neighborhood, the city's cultural district.

The goals of the Library Plaza Improvement Project are to:

- 1) Create a public open space that is safe and inviting;
- 2) Create an open, more visible main entrance to the Central Library and Faulkner Gallery;
- 3) Enhance the paseo between Anapamu Street and La Arcada and the Santa Barbara Museum of Art;
- 4) Develop the entry grounds as a community gathering place for enjoyment of nature, art or a good book, stimulating activities, and the company of others;
- 5) Reduce maintenance costs.

III. Project History

The Concept Design for the project was approved by the Street Tree Advisory Committee on November 3, 2011 and again on January 9, 2014; the Parks and Recreation Commission reviewed and commented on November 16, 2011 and again on January 22, 2014. The Historic Landmarks Commission (HLC) reviewed the design on November 30, 2011 and February 12, 2014, and on June 18, 2014 gave Project Design Approval with the following comments:

- 1) Appreciation was expressed for the applicant's response to previous comments and for the design, specially the openness and fountain restoration; and in particular the emphasis to the historic entrance to the Library and Faulkner Gallery.
- 2) Restudy the light fixtures to look less oriental and more Hispanic.
- 3) Restudy the lantern located at the plaza towards the museum. It was suggested that it be larger than the other lanterns.
- 4) Add a step wall at the all-access ramp on the south elevation of the library, placing the rail on the back side of the wall.
- 5) Continue studying the paving material. Provide a color rendering representing the materials.
- 6) Consider using flagstone versus sandstone for paving.
- 7) Provide either a location at another site where they have been installed or a mock-up of the proposed step stone permeable pavers.
- 8) The color of the Step Stone Pavers should be consistent with El Pueblo Viejo Landmark District colors.
- 9) Study the placement and type of trunk (multi versus single) of the kentia palms. Perhaps different height palms would be a good solution.
- 10) Tree removal findings are made based on the principal of good forest management and will best be served by the proposed removal. The removal will potentially enhance the viability of the existing oak trees. A reasonable and practical development of the property requires such removal.
- 11) More informal planting with elements of taller scale shall be installed along the east side facing the art museum. The installation that allows placement of art on the major access of the plan should be more like the existing pattern and shall allow the potential use of the wall as a movie screen.
- 12) It was suggested that the library and museum work together in terms of the cost of enhancing the landscaping at the east elevation, including trees.

City Council voted on October 23, 2012, to landmark five of the Eucalyptus Citriodora trees, three trees located in the Library Plaza near the Anapamu Street entrance, and two trees outside the Library Avenue Plaza entrance.

In June 2013, the scope of the project was expanded to include the entire Library parcel, including the south entrance along Library Avenue and Library Avenue Plaza (the area between the Library and the Santa Barbara Museum of Art). At present, much of the site is not in compliance with current ADA and building code requirements. Essential to the expanded design is providing ADA compliant equal paths of travel and gathering spaces throughout the entire site, including along Library Avenue, the existing paseo, the north and south entrances to

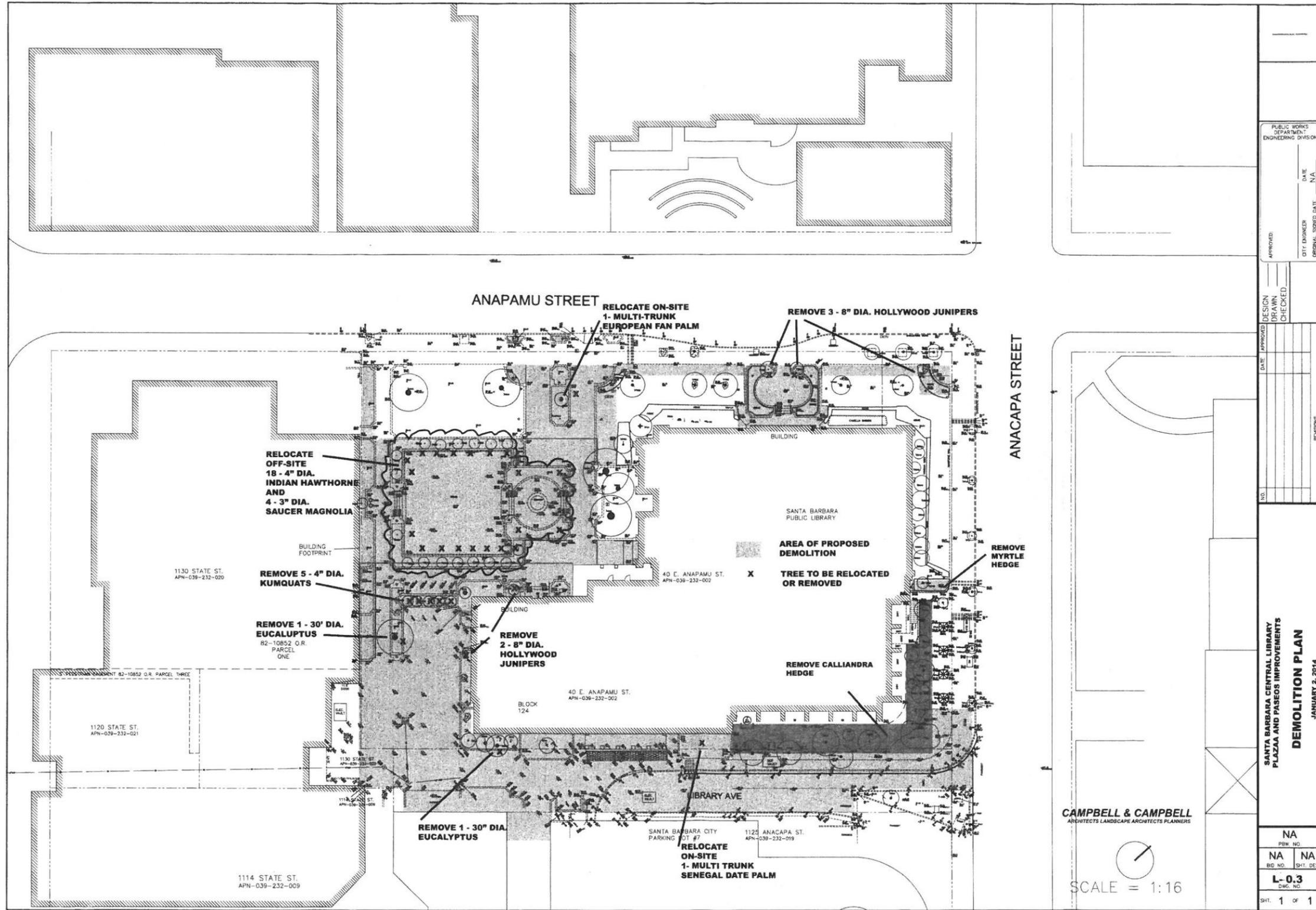
the Library and Faulkner Galleries, Library Avenue Plaza and Library Plaza, and the Santa Barbara Museum of Art and La Arcada.

The original concept plan proposed to reduce 49 trees in the project area to 30, a reduction of 19 trees. With the expanded project area and scope of work, the concept plan now proposes to reduce 75 trees located in the project area to 56, a reduction of 19 trees.

IV. Project Description

The Santa Barbara Central Library and Faulkner Gallery are set on a 1.4 acre-parcel (APN 039-232-002) located at 40 E. Anapamu Street in downtown Santa Barbara's cultural district. The proposal is to upgrade both the landscape and hardscape area around the perimeter of the Santa Barbara Central Library and Faulkner Gallery (bounded by E. Anapamu and Anacapa Streets, and Library Avenue). The improvements would include approximately 3,200 square feet of additional hardscape, 750 cubic yards of imported fill, a reduction in turf area, and the provision of a new fountain, seating, artwork display areas, lighting, and approximately 4,500 square feet of activity space. An ADA compliant access would be added to the south Library entrance and all the other hardscape, both new and existing, would be ADA compliant. Of the 75 existing trees, 34 would be removed (22 of which would be relocated off-site), and two other trees would be relocated on-site. Fifteen new trees would be planted, for a total of 56 trees on the library parcel. No changes to the building are proposed, nor will the project obscure or have a negative impact on the City Landmarks on the site. The Santa Barbara Central Library building, constructed in 1917, the Faulkner Gallery, constructed in 1931, and five Eucalyptus Citriodora trees planted in 1931 are designated City Landmarks. Also, the Santa Barbara Central Library is listed on the State Inventory.

The project envisions removal of walls and hedges, and minor grading, to open sightlines and create a flexible, large flat space for a variety of uses. The amount of grass area will be reduced and hardscape expanded which will contribute to reduced maintenance costs. The simplified design, materials and plant pallet anticipates incorporation of art either in the design or as separate discreet elements, and will provide a pleasant, unobtrusive background for Library and community events. To increase visibility and a functional flat open space, the project proposes to remove a variety of trees in the project area, although some of those would be transplanted while others would be replaced.



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

APPROVED: _____ DATE: N/A
CITY ENGINEER ORIGINAL SIGNED DATE: N/A

DESIGN DRAWN CHECKED
DATE APPROVED

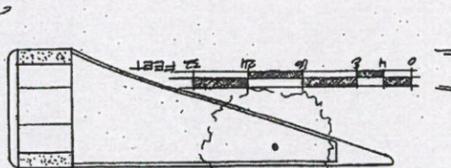
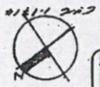
SANTA BARBARA CENTRAL LIBRARY
PLAZA AND PASEOS IMPROVEMENTS
DEMOLITION PLAN
JANUARY 2, 2014

CAMPBELL & CAMPBELL
ARCHITECTS LANDSCAPE ARCHITECTS PLANNERS

SCALE = 1:16

NA	NA
PERM. NO.	SHIT. DES.
NA	NA
BD. NO.	DWG. NO.
L-0.3	
SHT. 1 of 1	

RECEIVED
JAN 26 2014
CITY OF SANTA BARBARA



PARKING STRUCTURE

EA ARCADE

ANAGAPA ST

LIBRARY

GALLERY

SBMA

ANAPAMU ST

