

DEPARTMENT OF PUBLIC WORKS  
 TREE MAINTENANCE ACTIVITIES PERFORMED AND PENDING  
 JULY 2012

Page 1 of 3

<u>ADDRESS</u>	<u>TYPE OF TREE</u>	<u>DIAMETER</u>	<u>ALTERED (TRIM)</u>	<u>REMOVED</u>	<u>COMMENTS</u>
5 Miller Ave	Monterey Pine	54.4-in DBH (171-in CBH estimated)		Top removed, remainder pending PG&E strain guy relocation	Private - still requires PG&E coordination - no permit required (undesirable tree)
ROW at 254 Glen Drive	Pittosporum Quercus	37.7-in CBH	Decision: View Claims Valid 31JAN12 Decision appealed 9FEB12 23FEB12		TRP 11-174 (Pittosporum) & TRP 11-394 (Quercus) received. View claim found valid. Decision appealed. Appeal pending. Trimming postponed.
ROW - Intersection between Sausalito Blvd & Spencer Ave on 40 Cooper Lane	Black Acacia	72" DBH 78" DBH			Co-dominant trunks lean away from each other. 1 trunk leans over Spencer Ave; the other is a threat to property at Cooper Lane. Bartlett Tree exposed root collar, ivy & soil removed from bottom of tree to determine risk of failure. Two arborist reports, 1 from homeowner. Not a hazard. Pending.

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ROW at 506 Olive Street	DEDICATED Monterey Pine (see Memorandum with 2FEB12 packet)			Completed 7-12-12	Arborist Report from Bartlett Tree. Dedicated tree dying from bark beetles. Possibility of root damage and/or soil compaction resulted from construction adjacent. Women's Club notified. Posted 1/24/12. Removal approved. Removed by Elite Tree Service.
ROW at 42 & 1/2 Caledonia	2) Indian Laurel Fig	CBH 8'5" (only one tree measured)		Pending	Large tear in main trunk where limb has failed. Pending removal by City following approval of replacement plan.
ROW at 53 Glen Drive	DEDICATED 1) Moraine Locust	21.6" CBH	Pending		Leaning stem over stairway entrance to residence. Four large limbs growing out of a central stump, needs risk reduction of leaning stem. Arborist report from Ed Gurka with corrective recommendations to prune then cable the

Tree Maintenance Activities July 18, 2012

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ROW at 49 Glen Drive (Rose Ct)	3) Pine (variety pending)			Pending	leaning stem to tree's other stems to increase stability. Two proposals rec'd for install of cabling and pruning. Low is \$1980 Significant lifting of curb section, branches straining telecommunications cables (see picture). Arborist report pending.
ROW at 1001 Bridgeway	1) Myoporum			Completed 6-1-12	Emergency removal. Trunk of tree had a 4" split. Removed by city crew. Stump needs to be ground with cement repair to follow. No arborist report.
ROW at 115 Harrison Ave	1) Live Oak		Pending		Seasonal pruning. Tree posted 7/17/12. Arborist report.

*[Handwritten signature]*

Tree Maintenance Activities July 18, 2012



Ed Gurka, Consulting Arborist Services  
Member, American Society of Consulting Arborists  
Certified Arborist, International Society of  
Arboriculture, Western Chapter, # 0418

October 16, 2011

ASSIGNMENT:

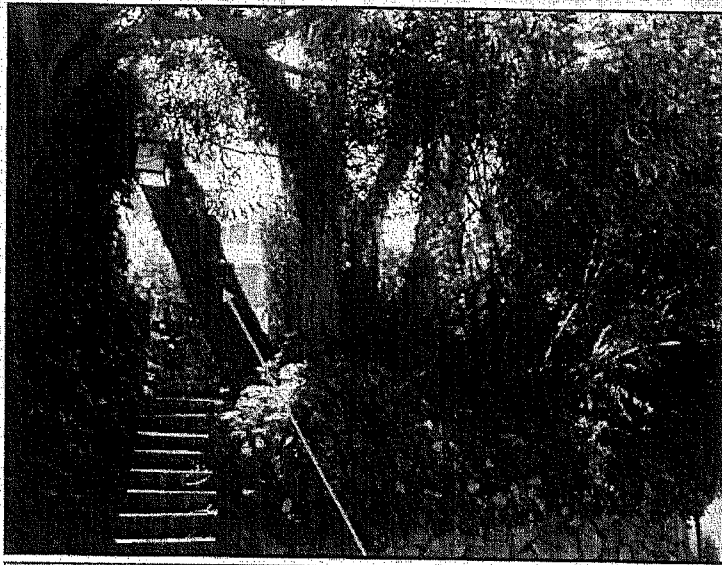
I received a request from Mary Casey to provide information on a Locust tree located just above the stairway entrance to her home at 53 Glen Drive, Sausalito, CA. One of the main limbs is over the stairway and appears to have moved lower over the stairway. This report will provide information on the arboricultural method of compensating for the movement.

OBSERVATIONS and DISCUSSIONS:

I met with Mrs. Casey at 53 Glen Drive on October 7, 2011, to collect information and assess the tree's condition. The tree is described as a *Gleditsia tricanthos*, Moraine Locust, of special significance because it is a thornless and fruitless variety of the Locust family. The tree tolerates a wide variety of soils, temperatures, is wind resistant, and relatively pest and disease free. The tree's canopy structure is four stems with a Circumference at Breast Height, (CBH) of 5.1, 5.9, 5.2 and 5.5 feet. The combined CBH is 21.6 feet. This tree is designated as a "Dedicated Tree" of special significance by the Sausalito Women's Club and Sausalito City Council, Ordinance 1114, 11.12.020 DEFINITIONS, Dedicated Tree: A tree that has special significance as provided for by resolution of the City Council.

The limb with a 5.5-foot CBH that extends over the stairway to 53 Glen Drive is leaning at a 28 degree angle. In comparison, the other limbs are leaning at a 10 degree angle. *Gleditsia* trees have a spreading canopy structure, and therefore, a slight lean is expected.

The limb with the 28 degree lean is partially obstructing passage along the stairway leading to and from the residence. A visual inspection of the stem did not reveal open decay cavities. A basic sounding test was performed to a section of the limb to determine if internal decay could contribute to the lean. Hollow tones were noted at breast height levels, and internal wood decay is suspected on the stem area approximately 4.5 feet above the stem's base. Based on the sounding tests the decay area does not appear to be extensive or consume a great deal of trunk area. Sounding tests were performed only to the lower portion of the leaning stem.



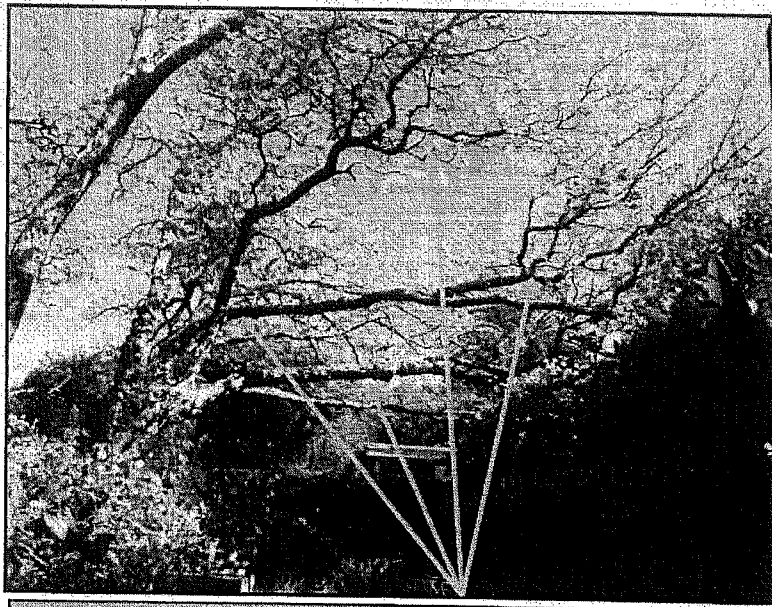
Locust tree with leaning stem over stairway 53 Glen Drive.

### RECOMMENDATIONS:

This Locust tree provides considerable benefits to the property. They are privacy, shading, and a wind break for the front yard. Its attributes are foliage that is light green in the summer and turning yellow in the fall. This mature Locust species has special attributes that were considerations for a "Dedicated Tree" status by special proclamation of the Sausalito City Council. Therefore the focus and appropriate action are for risk reduction of the leaning stem. Corrective measures are possible for its management as opposed to a removal. They are as follows:

To reduce excessive leveraged weight on the leaning stem of the Locust tree, pruning operation shall be performed before cabling installation. Work shall be completed by workers skilled and knowledgeable in pruning weight reduction, and cabling methods.

- A reduction of over-extended scaffold limbs requires end reduction pruning cuts to reduce the excessive leverage at limb attachment points and weight reduction on the leaning main stem. Scaffold limbs shall be reduced selectively by 25 percent where possible and cuts made to side branches that can assume future growth.
- Where similar diameter scaffold limbs are extending distally and in parallel to one another the redundant limb shall be considered for removal. The remaining scaffold limbs shall be pruned for end reduction. These two requirements are recommended to reduce weight on the leaning stem.
- The removal of any dead limbs greater than 1 inch shall be performed to the entire Locust tree canopy.
- *ANSI A-300 (Part 1) - for Tree Care Operations - Tree, Shrub and Other Woody Plant Management - Standard Practices (Pruning) and the Best Management Practices Tree Pruning*, the companion publication shall be used as requirements and guidelines for the pruning operation.



Selective end weight reduction of scaffold limbs. The removals of parallel scaffolds are considered pruning objectives to reduce excessive weight on the leaning Locust tree limb.

- To brace and anchor the leaning limb following the pruning operation, cabling the leaning stem to the tree's other stems is recommended to increase stability of the leaning stem. The ANSI A-300 for Tree Care Operations, -Tree, Shrub, and Other Woody Plant Maintenance, Standard Practices, (*Support Systems a*

*Cabling, Bracing, and Guying*) are recommended for this cabling and bracing operation. Page 24, a. Direct, Direct cabling consisting of a single cable between two trees parts, e.g. two stems, is the section of the publication that applies for the work.

**SUMMARY:**

Based on the recommended pruning and cabling standards discussed in this report, the result will be improved conditions of the leaning stem over the walkway to the 53 Glen Drive residence. The recommendations presented in this report are intended to preserve this "Dedicated Tree" designated by the Sausalito City Council. In addition to the recommended work of pruning and cabling, monitoring the tree by a Certified Arborist is necessary to document progress and the effect of the recommended work to the Locust tree. Annual inspection is recommended, and if warranted, the time span of inspection can be increased if the tree is stable.

**Contact Information:**

Ed Gurka  
Independent Services  
197 Coleman Drive  
San Rafael, CA. 94901  
Mobile: 415 601-5337  
Email: [Edgurka1@aol.com](mailto:Edgurka1@aol.com)

**Affiliations and Licenses:**

International Society of Arboriculture, Certified Arborist # 418, 1984 to present.  
American Society of Consulting Arborists, Member, 2000 to present.  
California Department of Pesticide Regulation, Pest Control Advisor PCA 74846, 1989 to present.  
City of Sausalito, Municipal Arborist, 1989-2004  
Independent Consulting Arborist Services, 2004-present

49 Glen Drive  
Google Street View



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 AUGUST 2012

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ROW at 49 Glen Drive (Rose Ct)	3) Pine (variety pending)			Pending	Significant lifting of curb section, branches straining telecommunications cables (see picture). Arborist report pending.

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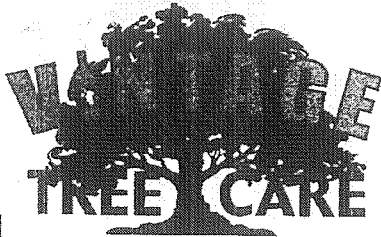
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ROW at 115 Harrison Ave	1) Live Oak		Pending		Seasonal pruning. Tree posted 7/17/12. Arborist report. Approval to do work on 7/31/12. No work has been done to date. Property owner to contact DPW with a date certain.
69 Monte Mar Dr	1) Cedar tree	45" DBH		Pending	Private tree emergency removal TRP12-215 requested 8/14. DPW confirmed Arborist report that tree threatens personal injury & property damage if tree falls. Pending approval to remove.
54 Lower Crescent	1) Coast Live Oak	19" DBH 59.7" CBH		Pending	Private tree emergency removal TRP12-211 requested 8/13. Sudden Oak Death symptoms with hazardous lean & balance toward two homes beneath #54 property. Emergency removal approved. Applicant to report to

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ROW at 190 Harrison Ave	5) Coast Live Oaks & group of pittosporums		Pending		CDD on first business day following removal. Arborist report.
					View restoration TRP12-204 request from homeowner to prune City trees on the bayward side of his home to restore his down slope view of Richardson Bay & the Tiburon Peninsula via creating openings in the canopy & crown reduction. Not yet posted. DPW to meet with Arborist.

*Handwritten signature*



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meet the arboriculture of tomorrow

RECEIVED

AUG 14 2012

CITY OF SAUSALITO  
COMMUNITY DEVELOPMENT

## Arborist Report

August 3, 2012

William Cambron  
69 Monte Mar Dr  
Sausalito, Ca

### Definition of Assignment:

Inspect Cedar tree in front of home with recently broken limbs. Home located at 69 Monte Mar Dr., Sausalito, Ca.

### Observations:

The tree in question is a multi stemmed incense cedar (*Calocedrus decurrens*). Measuring approximately 45 inches DBH (diameter at breast height), with an approximate height of 50 feet and an approximate crown spread diameter of 30 feet. This tree is located approximately 3 to 5 feet from the driveway, and immediately adjacent to the house. The tree appears to be in moderate health. It possesses several large stems originating just above the base of the tree, some of them leaning toward the house and parking area of the driveway.

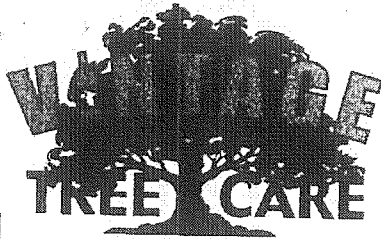
Based on conversations with the homeowner, there is a concern for the stability of the portions extending over the parking area and home and their risk for failure as related to recent limbs failing.

### Interpretations and Recommendations:

Aside from a moderate amount of dead limbs throughout the canopy, the tree in question appears to have a decent foliage quality for its age and size. However, there are structural defects present both genetically and due to recent limb failures. Because of recent limb failures, the tree possesses large limbs with an increased likelihood for failure to both the parking area as well as the home on the property.

Due to the design of the tree's canopy, I feel it ineffective to perform a reduction pruning. My experience has shown this type of tree to not respond well to a significant reduction in foliage. Aside from removal, a significant canopy reduction is all that I feel to be effective for risk management in this case. Yet, because it will likely result in the death or immediate decline of the tree and its subsequent death, I recommend its removal.

707/953-9494 [www.vintagetreecare.com](http://www.vintagetreecare.com)  
[vintagetreecare@aol.com](mailto:vintagetreecare@aol.com)



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### Conclusion:

Taking into consideration, the current size of the tree, it's distance from the house and parking area, in combination with the limbs in threat of failing, I conclude that pruning is not a reasonable option for significant risk reduction. Due to the fact it is an imminent threat to the property, I recommend its prompt removal.

### Assumptions and Limiting Conditions

1. Any legal description provided to the consultant/appraiser is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character.
2. It is assumed that 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/appraiser can neither guarantee nor be responsible for the accuracy of information provided by others.
4. The consultant/appraiser shall not be required to give testimony or to attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services.
5. This report and any values expressed herein represent the opinion of the consultant/appraiser, and the consultant/appraiser's fee for this report is in no way contingent upon the reporting of a specified value, a stipulated result, nor upon any finding to be reported.
6. Unless expressed otherwise: 1) the information in this report covers only the 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 dissection, excavation, probing, or coring. 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.



... may not arise in the future.

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meet the arboriculture of tomorrow

7. Loss or alteration of any part of this report invalidates the entire report.

Sincerely,

Fredrick Frey  
ISA certified Arborist  
# WE-4209

expressed or implied that problems or deficiencies of the plants or property in

www.vintagetreecare.com  
707/953-9494 vintagetreecare@aol.com

ITEM NO. *Comm1* PAGE *14*



# ARBORSCIENCE

P.O. Box 111 • WOODACRE, CA 94973 • (415) 419-5197 • [KENT.JULIN@GMAIL.COM](mailto:KENT.JULIN@GMAIL.COM)

RECEIVED  
AUG - 3 2012  
CITY OF SAUSALITO  
PROVIDING SOUND TREE ADVICE  
PLANNING & DEVELOPMENT

August 3, 2012

Jonathon Goldman, Public Works Director  
City of Sausalito  
420 Litho Street  
Sausalito, CA 94965

**Arborist Report  
View Restoration Request  
190 Harrison Avenue, Sausalito**

## ASSIGNMENT

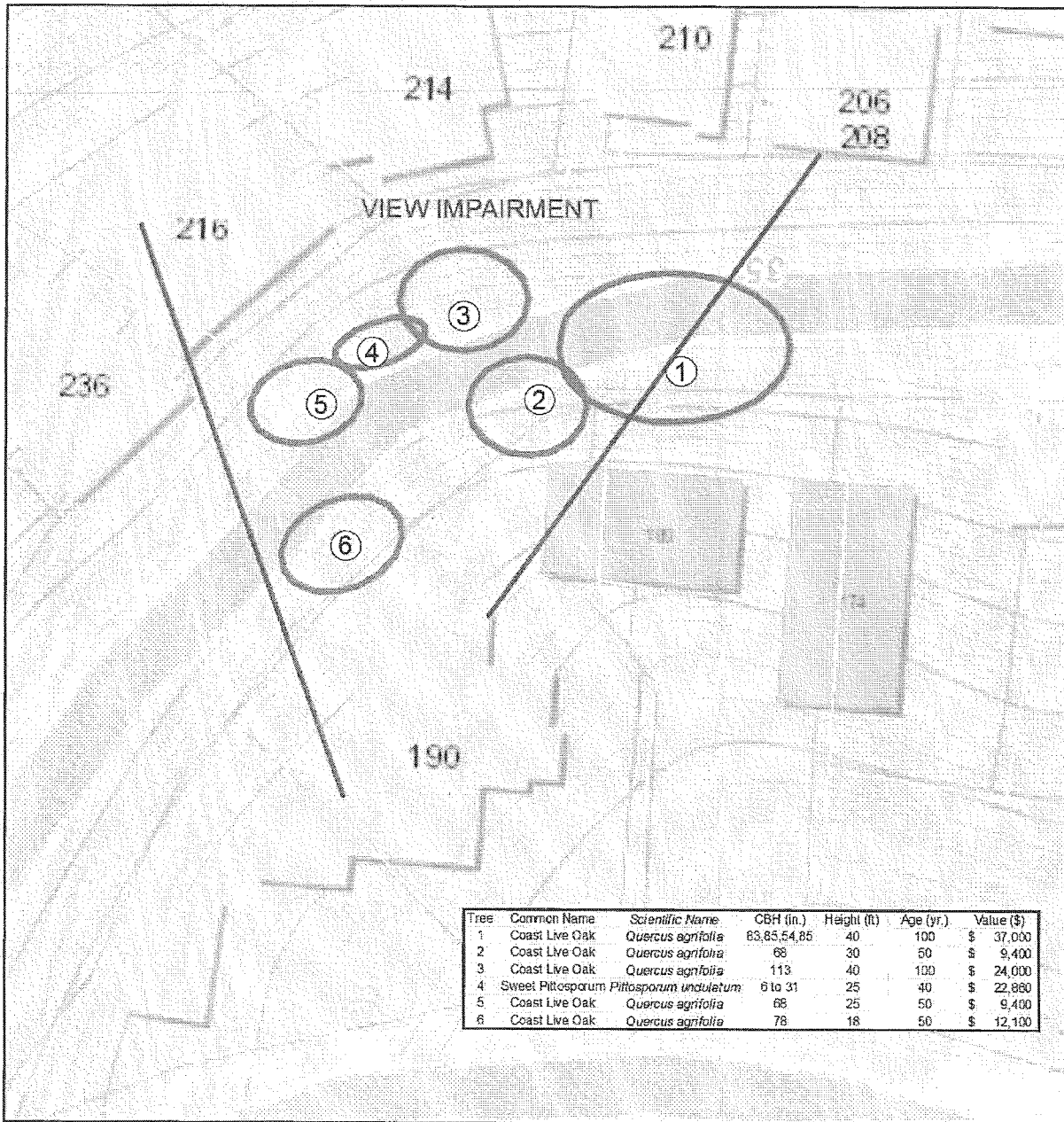
ARBORSCIENCE was hired by Ebrahim Abbasi to prepare an arborist report in support of his request to prune City of Sausalito trees on the bayward side of his home on Harrison Avenue to restore his downslope view of Richardson Bay and the Tiburon Peninsula. I conducted my site inspection on August 1, 2012.

## SCOPE OF WORK AND LIMITATIONS

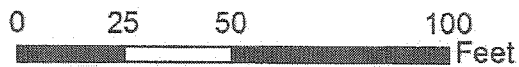
Information regarding property boundaries, land and tree ownership were obtained from Marin County Assessor Maps. I have neither personal nor monetary interest in the outcome of this matter. All determinations reflected in this report are objective and to the best of my ability. All observations and conclusions regarding the subject trees and site conditions in this report were made by me, independently, based on my education, experience, and inspection of the site.

## SITE PLAN

The following site plan includes tree trunk locations, common and scientific names, circumferences at breast height, total heights, estimated ages, appraised values, drip lines, nearby structures, parcel lines, and view impairment lines.



Site Map for Pruning Application  
 190 Harrison Avenue  
 Sausalito, CA



**ARBORSCIENCE**

PROVIDING SOUND TREE ADVICE

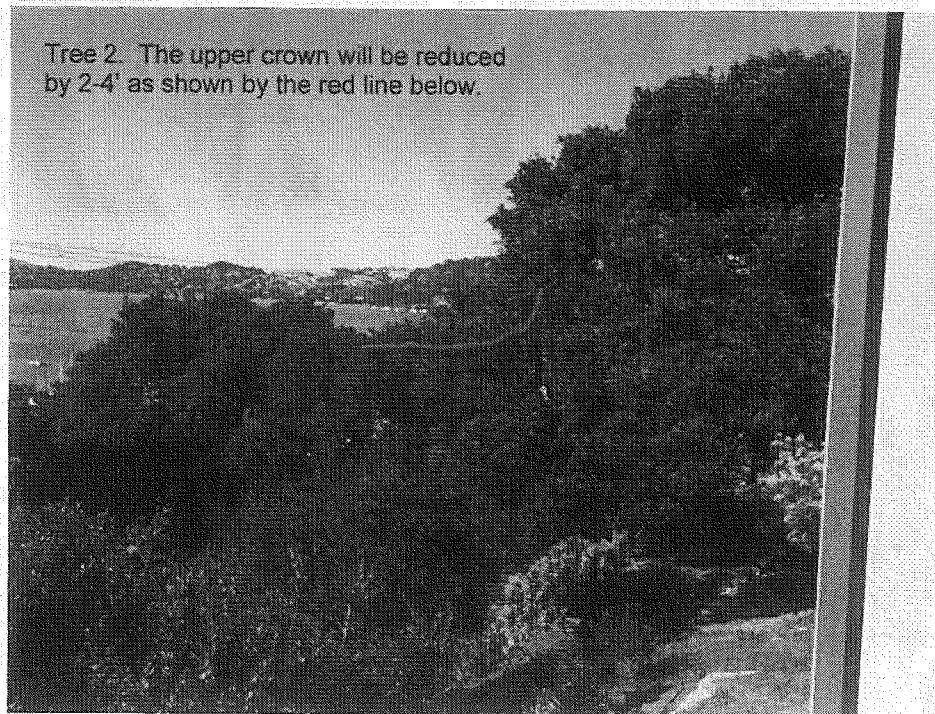
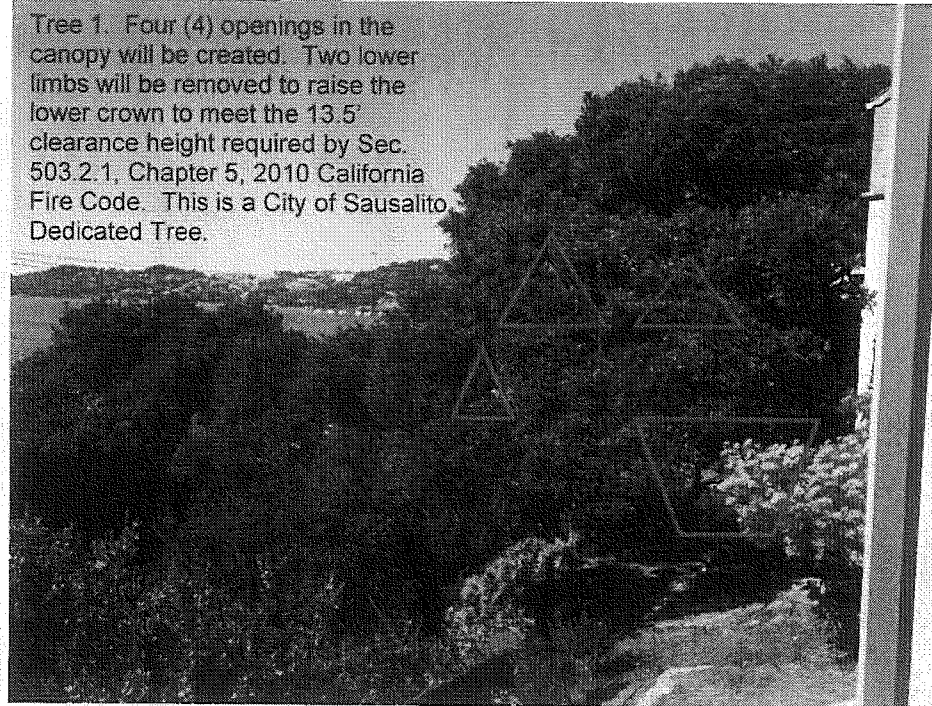
P.O. Box 111 • Woodacre, CA 94073 • (415) 418-5197 • KENT.JULIS@GMAIL.COM

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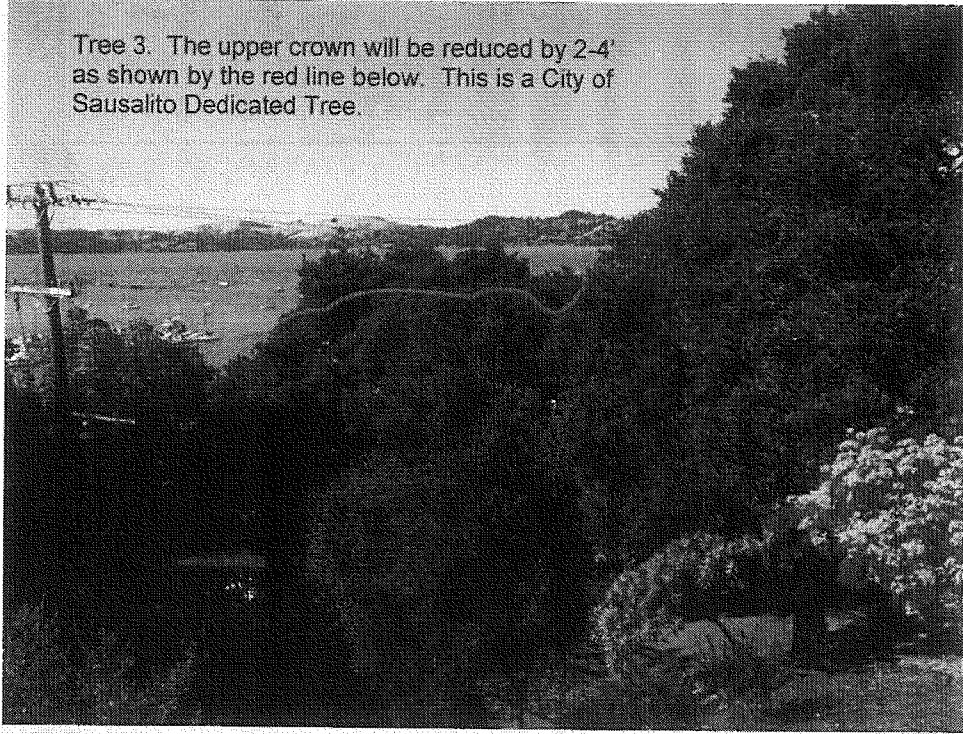


## PHOTOGRAPHS

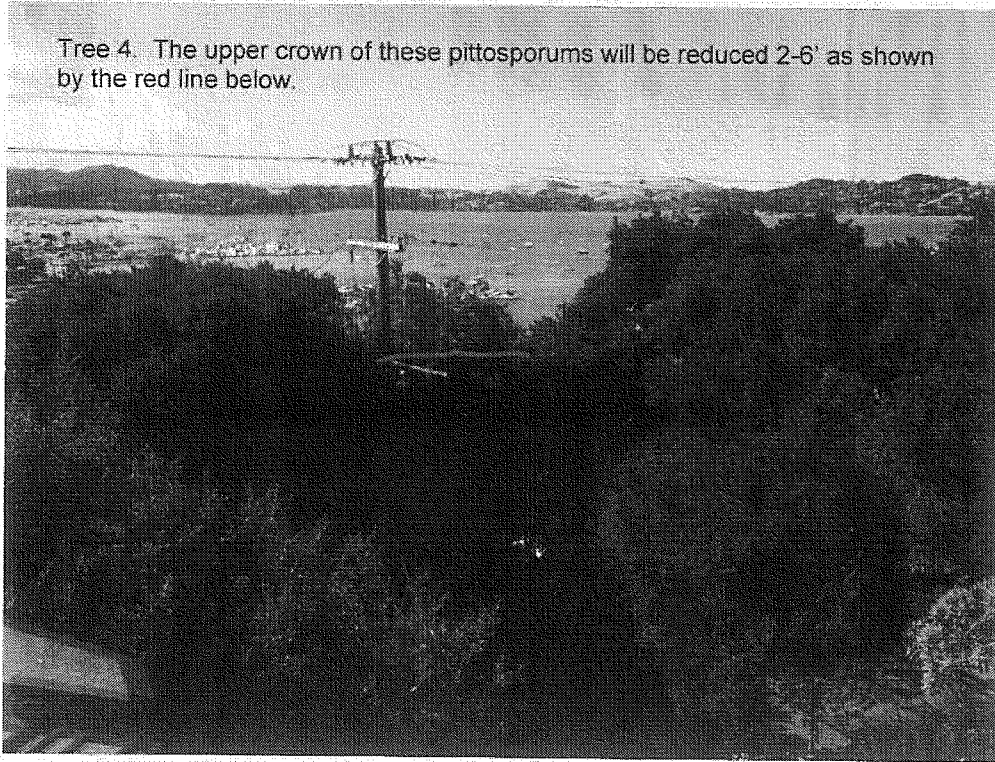
The photographs that follow show the subject trees and requested pruning.



Tree 3. The upper crown will be reduced by 2-4' as shown by the red line below. This is a City of Sausalito Dedicated Tree.



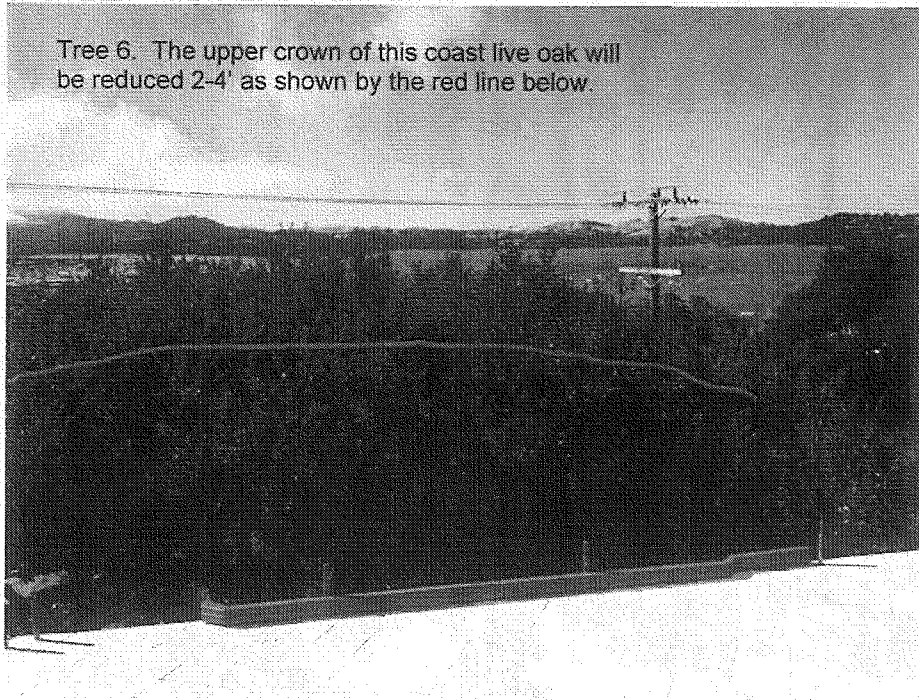
Tree 4. The upper crown of these pittosporums will be reduced 2-6' as shown by the red line below.



Tree 5. The upper crown of this coast live oak will be reduced 2-4' as shown by the red line below.



Tree 6. The upper crown of this coast live oak will be reduced 2-4' as shown by the red line below.



## NARRATIVE

Description and reasons for alteration. Mr. Abbasi proposes to prune five (5) coast live oaks and a group of sweet pittosporums immediately downslope of his property to restore views of Richardson Bay and the Tiburon Peninsula. This work will be conducted by a licensed and insured contractor to ANSI A300 pruning standards.

Dangers which may result by continued existence of the tree if alteration is not performed. Without this maintenance, Mr. Abbasi's view will continue to diminish the enjoyment and value of his home. Removing the two lower limbs on Tree 1 will improve the structural integrity of this tree and facilitate fire truck access along Bulkley Avenue.

Structural or health effects on the trees which would result from the proposed alteration. The subject trees are expected to maintain their structural integrity and systemic health after pruning is completed.

Estimated frequency and future costs to sustain the desired view. Proposed pruning work is estimated to be \$3,200. Future maintenance will occur at 2- to 3-year-intervals at a cost of about \$1,900. Work will be performed by Mr. Soren Nordstrom of Pacific Slope Tree Service into the foreseeable future.

Effects of the alteration on neighboring vegetation. The proposed work is not expected to adversely affect the health of surrounding vegetation which consists of other nearby oaks and landscaped gardens.

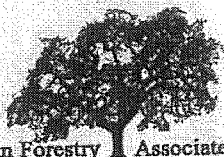
Suggestions for improving the health of the tree, such as improving root or soil conditions beneath the tree. Other than removing the two lower limbs on Tree 1, I have no recommendations for improving the health of the subject trees.

Sincerely,

**ARBORSCIENCE**



Kent R. Julin, Ph.D.  
Principal Consulting Arborist and Forester  
International Society of Arboriculture Certified Arborist WE-87388



Urban Forestry Associates, Inc.  
Moritz Arbicultural Consulting

8 Willow Street, San Rafael, CA 94901  
Tel: 415 454-4212 Fax: 415 454-4218  
arborforestry@sbcglobal.net

Bill to: Bob Coleman  
54 Lower Crescent  
Sausalito, CA  
94965

# FIELD REPORT RECEIVED

AUG 13 2012

Client Information		CITY OF SAUSALITO COMMUNITY DEVELOPMENT
Inspection Date	Phone	
4/23/12		
Project Name		
Oak Assessment		
Site Address		
Same		
Referred By: Elite Tree Serv.		

**ISSUE / PURPOSE OF INSPECTION:** Health & Risk Assessment of  
Species: Coast Live Oak (*Quercus agrifolia*)  
Size: 19" DBH = 59.7" CBH # HT. = 32'

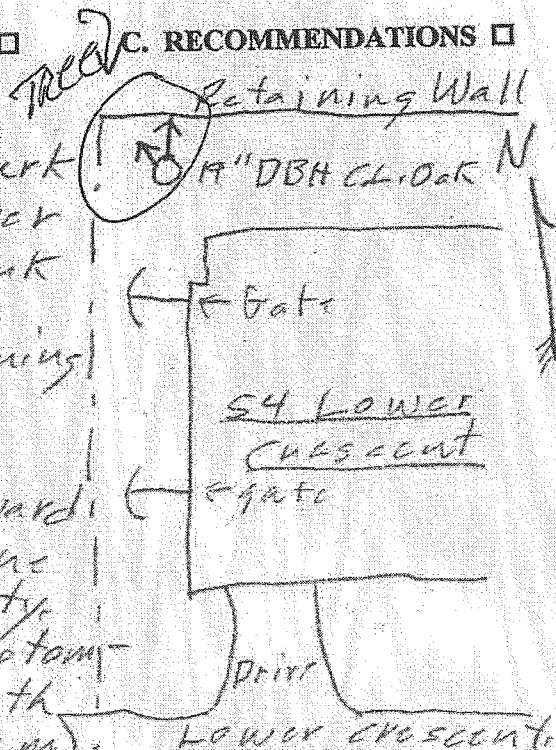
Age:  $\approx$  50 years

A. OBSERVATIONS  B. CONCLUSIONS  C. RECOMMENDATIONS

A. Observations:

- 1) Bleeding canker and bark checking (cracking up) over more than 40% of trunk circumference. Dark red-brown staining of bark.
- 2) Lean and balance to North Northeast towards two homes below the #54 Crescent Property.

B. Conclusion: Highly symptomatic of Sudden Oak Death (*Phytophthora ramorum*)



<input type="checkbox"/> This is your invoice. The fee for this consultation is due and payable upon receipt. This fee is not contingent on any particular outcome or third party event. This fee is for services rendered to date. Additional consultation (verbal or written), court appearances, depositions or any other services will be additionally billable.	Additional work needed <input type="checkbox"/>
	Hours _____
Arborist Name: <u>Ray Moritz Urban Forester, SAF cert #241</u>	Misc. Charges _____
Arborist Signature: <u>[Signature]</u>	AMOUNT DUE \$ _____



Urban Forestry Associates, Inc.  
Moritz Arboricultural Consulting

8 Willow Street, San Rafael, CA 94901  
Tel: 415-454-4212 Fax: 415-454-4218  
arborforestry@sbcglobal.net

# Field Report

Client: Coleman, Bobi	
Page: 2 of 2	Date: 4/25/12
Project: Coast Live Oak Health & Risk Assessment	

## C. Recommendation:

- A) Remove as soon as possible.  
SOD infected oaks are known to fall without warning, even when their canopies are still green.
- This tree targets two homes below.
  - Removal will have no effect on adjacent vegetation.

D. Appraisal: ISA - Guide for Plant Appraisal  
Trunk Formula Method = \$2,730.00

## E. Risk of Failure

1. Lean and balance toward 2 Target Homes
  2. Highly symptomatic of S.O.D.
  3. Canker covers close to half of the trunk circumference
  4. Hypoxylon Rot has not yet invaded
- conclusion: Risk is moderate but developing toward high risk.

## F. Erosion + Slope Stability:

Tree is just above a retaining wall  
Removal will have no effect on erosion or slope stability.

## G. Retention: Retention will create a

LIMITATIONS: Hazardous condition. Leave stump.

The health and hazard assessments in this report are limited by the visual nature of the assessment. Defects may be obscured by aerial foliage, branches, multiple trunks or other trees. The probability of tree failure is dependent on a number of factors including: topography, geology, soil characteristics, wind patterns, species characteristics, structural defects (both visually evident and concealed), and the characteristics of a specific storm. Structurally sound, healthy trees are wind thrown during severe storms. Consequently, a conclusion that a tree does not require corrective surgery or removal is not a guarantee of no risk, hazard or sound health.

# Trunk Formula Method Worksheet

Case # 1 Property 54 LOWER CRESCENT SAVANNAH, GA 31406 Date 4.23.12  
 Appraiser PAY MORITZ CF #241, PNW ISA #1205

*Field Observations*

1. Species COAST LIVE OAK (Quercus agrifolia)
2. Condition 40 % FIR
3. Trunk Circumference \_\_\_\_\_ in/cm Diameter 19.0 (in) cm
4. Location % = [Site 85% + Contribution 50% + Placement 40%]  
 $\div 3 = \underline{58}$  %

*Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information*

5. Species rating 90 %
6. Replacement Tree Size (diameter) 2.20 (in) cm  
 (Trunk Area) 3.80 (in<sup>2</sup>/cm<sup>2</sup>) TA<sub>R</sub>
7. Replacement Tree Cost \$ 172.73  
 (see Regional Information to use Cost selected)
8. Installation Cost \$ 172.73
9. Installed Tree Cost (#7 + #8) \$ 345.46
10. Unit Tree Cost \$ 45.46 per (in<sup>2</sup>/cm<sup>2</sup>)  
 (see Regional Information to use Cost selected)

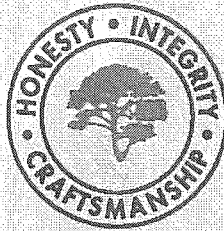
*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
 (TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
 or c<sup>2</sup> (#3) \_\_\_\_\_ × 0.08  
 or d<sup>2</sup> (#3) \_\_\_\_\_ × 0.785  
 $\boxed{\phantom{000}} = \underline{293.4}$  (in<sup>2</sup>/cm<sup>2</sup>)
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
 TA<sub>A</sub> or ATA<sub>A</sub> 293.4 (in<sup>2</sup>/cm<sup>2</sup>) (#11) - TA<sub>R</sub> 3.80 (in<sup>2</sup>/cm<sup>2</sup>) (#6) = 279.6 (in<sup>2</sup>/cm<sup>2</sup>)
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 279.6 (in<sup>2</sup>/cm<sup>2</sup>) × Unit Tree Cost (#10) \$ 45.46  
 per (in<sup>2</sup>/cm<sup>2</sup>) + Installed Tree Cost (#9) \$ 345.46 = \$ 13,056.08
14. Appraised Value = Basic Tree Cost (#13) \$ 13,056.08 × Species rating  
 (#5) 90% × Condition (#2) 40% × Location (#4) 58% = \$ 2,726.11
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 2,730.00

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

# TREEMASTERS

3175 Kerner Blvd Ste. A  
San Rafael, CA 94901  
(415) 455-9933 Main  
(415) 455-9934 Fax



WWW.TREEMASTERS.COM  
Email: treemail@treemasters.com



AUG 22 2012

CITY OF SAN RAFAEL  
COMMUNITY DEVELOPMENT

August 21, 2012

Julie Ferro  
62 Cloud View Rd.  
Sausalito, CA 94965-2007

## ARBORIST REPORT

### Reason for call:

On 6/4/12 we were contacted by Julie Ferro to inspect a Coast Live Oak *Quercus agrifolia* for health and stability.

### Synopsis:

I inspected the Coast Live Oak *Quercus agrifolia* on 6/5/12 and have found the following:

#### Tree #1 Coast Live Oak *Quercus agrifolia*

- Tree is located on the right side of property.
- Tree has a CBH of 82" and a height of approximately 60'.
- Tree has advanced stages of SOD (Sudden Oak Death) *Phytophthora ramorum*.
- Tree has Hypoxylon *cohaerens* cankers on large lateral limbs.
- Tree targets two homes and people.
- Tree is considered a hazard.

### Conclusion:

Tree has advanced stages of SOD and targets two homes and people.

### Recommendation:

Recommend immediate removal of this tree.

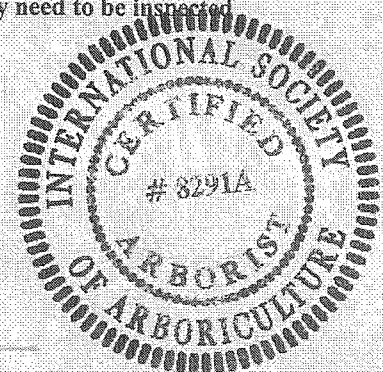
### Limitations

The health and hazard assessments in this report are limited by the visual nature of the assessment. No trees were climb to obtain an up-close examination of the exact nature of branch or trunk leader attachments. Aerial defects maybe obscured by foliage, branches or other trees. No trees were examined using invasive techniques. Structurally sound, healthy trees are wind thrown during severe storm events. Consequently, a conclusion that a tree that does/does not require corrective surgery or removal is not a guarantee of risk, hazard or sound health.

Note: I only inspected the tree(s) on this report. Other trees on this property may need to be inspected

Sincerely,

Michael Queirolo  
ISA Certified Arborist WE-8291A



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"Providing great care and attention  
to the ONE TREE we are working on at that moment."





RECALL

Julie Ferro

REVISED

6/4/2012

julie0548@comcast.net

62 Cloud View Rd. Sausalito CA 94965-2007

415-887-9483 Cell

627-A3 X-Street: Spencer Ave. Ref. By: Jerry Berman Friend of Tad

	\$120
1) Remove dead spar one front yard Cal. Bay Laurel <i>Umbellularia californica</i>	240
2) Remove one right side Coast Live Oak <i>Quercus agrifolia</i>	2160
A) Permit Fee	175
B) Arborist Report	N/C

Tree #2 will need a permit, TREEMASTERS to prepare arborist report @ \$N/C, but  
But client to pay City if Sausalito permit fees

Consulting Arborists Kent Julin 415-717-1518

or Moritz Arboreticultural Consulting 415-454-4212

NOTE WE WILL BE BRINGING EQUIPMENT UP THE DRIVEWAY WHICH MAY CRACK DRIVEWAY, TREEMASTERS NOT LIABLE FOR DRIVEWAY DAMAGE

Note: Trees not listed on this contract were not evaluated for cost of services

XX

XX

Michael Queirolo  
ISA Certified Arborist WE-8291A

6/19/12

\$2695.00

60

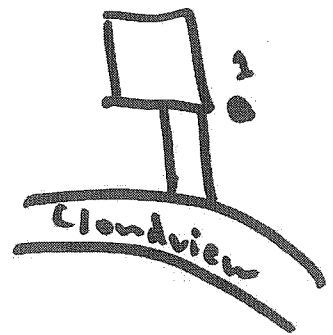
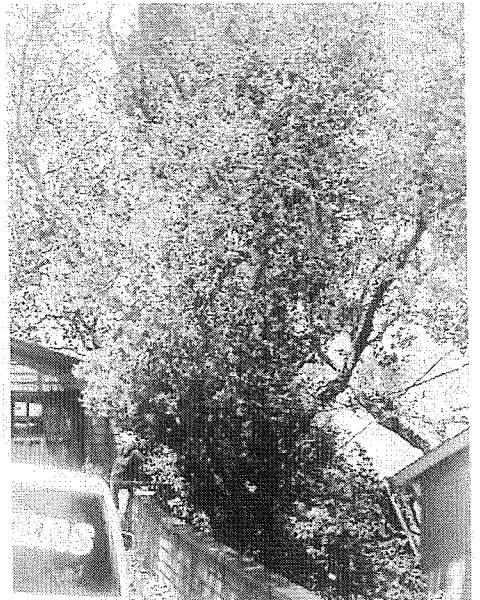
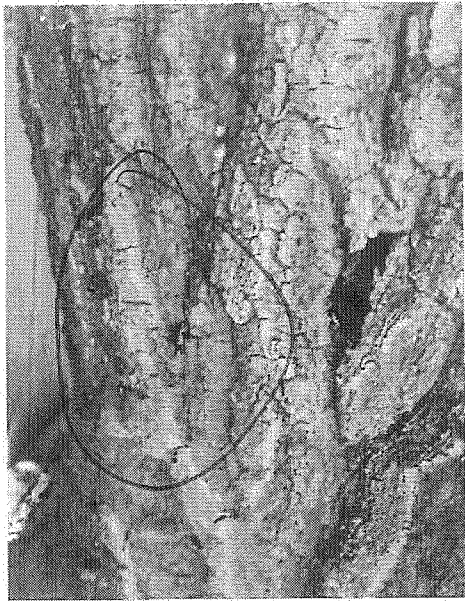
14

N/A

N/A

0

N/A



62 Cloudview

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