



December 3rd, 2018

Arborist Report

Andy Martin
1187 High School Street
Mountain View CA 94041
650-575-6076

Dear Mr. Martin,
As requested on November 15th 2018, I visited the above site to inspect and comment on a Coast Redwood Tree (*Sequoia sempervirens*) at rear side of your property and your concern for the future health and safety of this tree has prompted this visit.

Overview: The Coast Redwood Tree is a mature tree 105' feet tall, 35' canopy spread and measured for diameter 6' feet 3" inches above ground level DBH or (diameter breast height); this tree at visual inspection it's on a good condition with vigor and foliage. During the inspection at the root collar at the main trunk this tree is causing a potential damages to the garage of the home owner property by pushing the walls, lifting and cracking the concrete making this tree a potential hazard.



Site Observations: The Coast Redwood Tree is growing in clay soil conditions. Irrigation system is nearby and working normal. This tree is growing very close to the house approximate 20" inches away from the garage. Continuing with the inspection of the damages been cause by the root system, I also found that the roots system is already under and on the side of the garage where the concrete foundation it's already getting damaged making the floor to crack and the walls as well that is going to cause to the home owner a very high expenses on repairs due of the size and the proximity of the root system of this tree.



Outside Of the garage



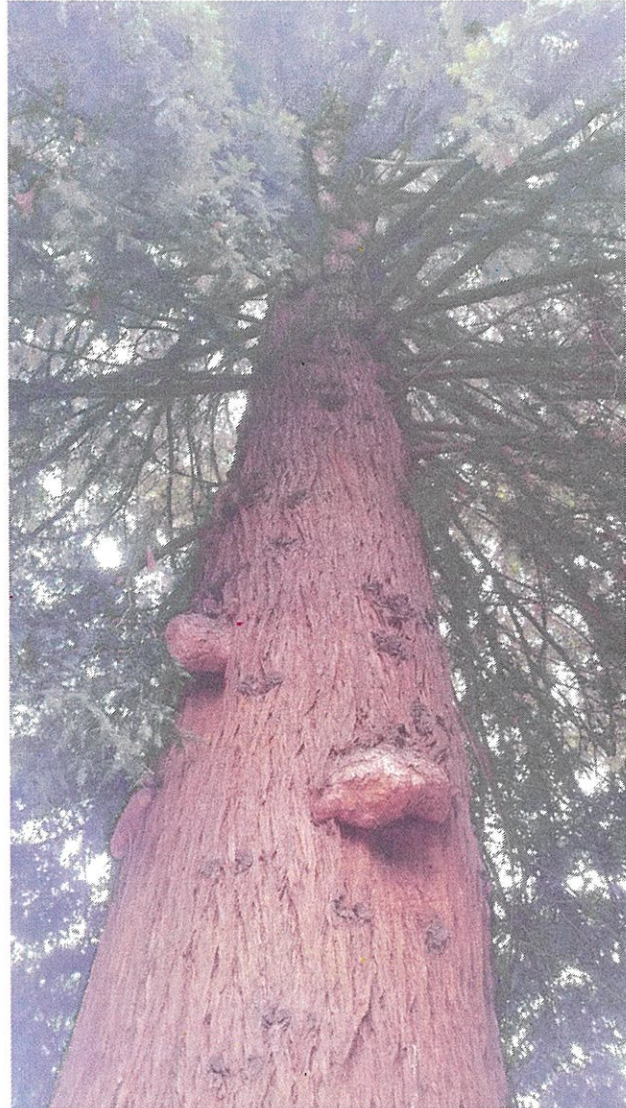
Inside of the garage showing the cracks of the walls and floor



The Coast Redwood Tree it was planted many years back at the wrong spot where now is causing several damages to the property. With this tree we cannot due any root pruning due of the size and their age to install a root barrier; that type of technique will only make more hazardous the tree because by cutting that size of roots it will cause several damages to the root system because roots support the tree and absorb water.



Additional Pictures





Tree Removal Plan: Description of the Coast Redwood Tree should be removed for hazardous issues

- This tree is growing only a few inches away from the house
- Roots system is causing huge and potential damages to the concrete floors, walls, the foundation and is pushing the outside walls making the garage door uneven of closing
- This tree is located at the wrong spot
- This tree represent a potential hazard to home owner

Recommendations: The information included in this report is believed to be true and based on sound Arboricultural principles and practices

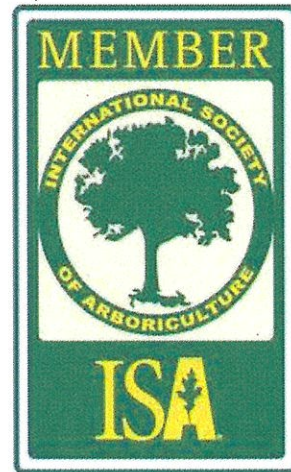
- Remove the tree and stump to prevent any more future damages to the property
- After the removal; plant a new 48" inch box tree far away from the house to comply with the City of Mountain View conditions and regulations
- Trees to replant: Coast Live Oak, Valley Oak or Deodar Cedar Trees
- Hire a professional tree trimming company that employs a Certified Arborist and Contractor Licensed

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Summary

Thank you for calling on my services with your questions regarding your Coast Redwood Tree at your property. If you have any questions concerning this report or if I can be further service to you, please call me at any time.



Jhonatan Corado
Certified Arborist WE-9900A

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Disclaimer all the recommendations in this report are based on sound and accepted Horticultural practices, the author cannot be held responsible for the final project or Approval for removal.