



To: Elaleh Kerachian
500 Castro St, Mountain View
California, 94041, United States

REFERENCE: **El Camino Women’s Hospital – a) Removal of Mature Trees West of the Building and b) Replacement trees and spacing**

SITE ADDRESS: 2495 Hospital Dr.
Mountain View, CA 94040

DATE: October 12, 2023, Updated December 18, 2023

PREPARED BY: Matthew Sesody, ISA Certified Arborist WE-12524A

INTRODUCTION

It was requested by Matt Fardig with El Camino Hospital that I inspect 4 Canary Island Pines at the back of the maternity ward at 2495 Hospital Dr.

SITE VISIT – TREE REMOVALS

I reviewed the 4 trees (#582A, #583A, #585A, and #587A as recorded in the original tree survey dated May 12, 2015) where a wall with a deep footing and associated shoring is going to be installed.

- Tree #582A to the north is beyond the extents of the footing and may be able to be preserved in place
- Tree #584A appears to have been removed by the hospital after the original survey and prior to construction, per updated information provided to me by Adit Pal, BFS Landscape Architects.

- Tree #586A was removed earlier during construction per updated information provided to me by Adit Pal, BFS Landscape Architects.

ASSESSMENT

<p>July 5, 2023</p> <p><i>Pinus canariensis</i> Canary Island Pine Height: 46'-60' Health: 80% - Good</p> <p>Tag# 583 DBH: 19" Circ*: 95'</p>	<p>July 5, 2023</p> <p><i>Pinus canariensis</i> Canary Island Pine Height: 46'-60' Health: 80% - Good</p> <p>Tag# 585 DBH: 19" Circ*: 95'</p>	<p>July 5, 2023</p> <p><i>Pinus canariensis</i> Canary Island Pine Height: 46'-60' Health: 80% - Good</p> <p>Tag# 587 DBH: 7 Circ*: 48'</p>
<p>2500 Grant Removal Codominant Leader 20', Typical Form, Dense on top, Sparse on bottom</p>	<p>2500 Grant Removal Codominant Leader 30', Typical Form, Dense on top, Sparse on bottom</p>	<p>Removal Typical Form, Narrow Crown</p>

*Circ = Canopy Circumference

Upon meeting with everyone onsite and seeing where the planned wall was going to be built, it is my professional opinion that trees #583A, #585A, and #587A will need to be removed. Excavation to build the wall will be well within the canopy of the trees and within 2-3' of the trunk. With the trees losing up to 40% of their anchoring roots to the building of this wall and the location of these trees at a hospital, the risk of failure is too great to keep these trees. These trees are fully mature and well established that are not candidates for transplanting due to size, root mass, location, and cost.

SITE VISIT – REPLACEMENT TREES

I reviewed the locations for 5 of the replacement trees north of the YMCA parking lot with Adit Pal. Based on the plans and species of the replacement trees chosen, there is enough spacing between these trees and other trees for them to successfully grow.

- a. The two Coast Live Oaks are shown planted at least 20' apart; oaks are known for growing in proximity with each other and this will not affect the health of the trees. They are proposed to be planted near other replacement oak trees. Per Adit they will be supplied water by the same low volume irrigation system as the other oaks.
- b. The three Redwood trees are shown to be planted at least 20' from the nearest redwoods; redwoods are known for growing in close proximity with each other and this will not affect the health of the trees. Young redwoods naturally grow in the filtered shade of older redwoods. Per Adit they will be supplied water by the existing sprinkler irrigation system that waters the mature redwoods.

CERTIFICATE OF PERFORMANCE



I, Matthew Sesody, Business Developer and Certified Arborist for Monarch Tree Services certify that:

- ❖ I have personally inspected the trees and the property referred to in this report and have stated my findings accurately.
- ❖ The analysis, opinions, and conclusions stated herein are my own and are based on current scientific procedures and facts.
- ❖ My analysis, opinions, and conclusions were developed, and this report has been prepared according to commonly accepted arboriculture practices and standards set forth by the International Society of Arboriculture.
- ❖ No one provided significant professional assistance to me.

I further certify that I am a member in good standing of the International Society of Arboriculture. I have been involved in the field of Horticulture and Arboriculture in a full-time capacity for more than 18 years.

Matthew Sesody

Business Developer, NorCal Arbor

Certified Arborist WE-12524A

1250 Ames Ave, Milpitas Ca 95035

Phone 925-967-5063

www.monarchlandscape.com