



urbantreemanagement inc.

**Construction Review  
8/22/2022**

Gu Residence  
140 Atherton Ave  
Atherton, CA 94027

To Whom It May Concern:

**Assignment**

It was my assignment to review the "RESIDENTIAL ADDITION AND NEW ATTACHED ADU" plans dated 5/6/2022 and confirm the foundations plans will adhere to my recommendation regarding the protected Coast redwood (*Sequoia sempervirens*) trees to remain onsite.

**Summary**

The "FOUNDATION DETAILS" on sheet S-502, dated 8/5/2022, show the exterior grade beam and drilled pier style foundation. This type of foundation will allow the preservation of all roots greater than 2" diameter on the protected Coast redwoods (*Sequoia sempervirens*) remaining onsite.

All trenching or excavation within the tree protection zones (TPZ) of all remaining protected trees onsite shall be by hand without the use of heavy equipment or machinery. I also recommend mulch and irrigation within the TPZ's of all protected trees to remain onsite. Mulch shall be to a depth of 4"-6" spread evenly throughout the trees TPZ. Irrigation shall be to a depth of 12" twice a month for all Coast redwoods (*Sequoia sempervirens*) and once a month for all other protected trees remaining onsite.

Once tree protection is in place, the project arborist shall be notified, and a site visit shall be conducted. The project arborist will provide a tree protection signoff letter confirming the tree protection is installed per the Town of Atherton's tree protection guidelines.

If all the above recommendation are followed, the trees will be adequately protected, and construction may proceed as planned.

## Tree Protection Zone (TPZ)

The area that is fenced off that protects the tree roots from damage of compaction or root cutting.

	TPZ's			
		New		
Structures	R1-A	10X		
Driveways	R1-A	8x		
CMU walls	All sites	6x		
Metal/Wood fence	All sites	5X		
Replacement driveways	All sites	3x or in same place		
Structures	R1-B	6X		
Landscape Screening	All sites	3X		
	Staff Exceptions	From	Exception	
Structures	R1-A	10X	8X	
Structures	R1-B	6X	3X	
CMU walls	All sites	6X	3X	

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I certify that the information contained in this report is correct to the best of my knowledge and that this report was prepared in good faith. Please call me if you have questions or if I can be of further assistance.

Respectfully,



Chris Stewart  
WC ISA Certified Arborist WE-13682A