



TOWN OF LOS GATOS

PARKS AND PUBLIC WORKS DEPARTMENT

PHONE (408) 399-5770

FAX (408) 354-6824

SERVICE CENTER
41 MILES AVENUE
LOS GATOS, CA 95030

**A Tree Review of Proposed
New Single-Family Residence
The Binkley Residence
16668 Shannon Road
Los Gatos, CA 95030**

**Property Owners: Peter and Cheri Binkley
Project Designer: Cherine Bassal, Bassal Architecture
APN: 532-05-002
Zoned R-1:8**

Submitted to:

**Erin Walters: Associate Planner
Community Development Department
Town of Los Gatos
110 E. Main Street
Los Gatos, Ca. 95030**

**Submitted by:
Robert Moulden
Los Gatos Town Arborist
ISA Certified Arborist: #WE-0532A**

April 28, 2022



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Introduction

I have been asked by Los Gatos Community Development Dept. to review the potential tree impacts associated with plan for the technical demolition of an existing single-family residence and the construction of a new single-family residence located at 16888 Shannon Road, Los Gatos.

Trees on Site

There are no trees on the submitted plans that are in footprint of the proposed construction. There are two protected trees on the property. No trees are proposed to be removed as part of the proposed project.

Tree #1 is a 6.5" multi-trunk Eucalyptus Snow Gum that is in front of property on Eastern side. This tree is in good health.

Tree #2 is a 7.5" Ginko located in the Southeast corner of the rear property. This tree is in fair health.

In addition to the protected trees there are newly planted trees and fruit trees. There are three fruit trees located in the front landscape area of the property, recently planted. There are two newly planted avocado trees and a mature lemon tree located in the rear yard. There are three fruitless olive trees located in the front of the property, recently planted as tree replacement for the permitted removal of a diseased Box Elder formally located in the rear yard.

Recommendations

Tree #1 and a newly planted olive tree are located in a planting area in the front yard landscaping area and should be protected with Type I tree protection (2x4" s wrapped with orange fencing) to remain in place for duration of project.

The newly planted olive trees and fruit trees in the front yard landscaping area shall be protected with Type I tree protection (2x4" s wrapped with orange fencing) to remain in place for duration of project.

Tree #2 and the two newly planted avocado trees shall be protected by Type II tree protection fencing (permanent chain link fencing) at no less than 8' from the base of this tree, also to remain for duration of project.

Protective tree fencing shall be in place and inspected before start of construction, (see Sec.29.10.1005 below). If there are any questions concerning fencing, please let me know and I will assist as needed.



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Sec.29.10.1005. – Protection of trees during construction

(a) Protective tree fencing shall specify the following:

(1) Size and materials: A five (5) or six (6) foot high chain link fencing, mounted on two-inch diameter galvanized iron posts, shall be driven into the ground to a depth of at least two (2) feet at no more than 10-foot spacing. For paving area that will not be demolished and when stipulated in a tree preservation plan, posts may be supported by a concrete base.

(2) Area type to be fenced. Type I: Enclosure with chain link fencing of either the entire drip line area or at the tree protection zone (TPZ), when specified by a certified or consulting arborist. Type II: Enclosure for street trees located in a planter strip: chain link fence around the entire planter strip to the outer branches. Type III: Protection for a tree located in a small planter cut-out only (such as downtown): orange plastic fencing shall be wrapped around the trunk from the ground to the first branch with 2-inch wooden boards bound securely on the outside. Caution shall be used to avoid damaging any bark or branches.

(3) Duration of Type I, II, III fencing. Fencing shall be erected before demolition, grading or construction begins and remain in place until final landscaping is required. Contractor shall first obtain the approval of the project arborist on record prior to removing a tree protection fence.

(4) Warning sign. Each tree fence shall have prominently displayed an 8.5 x 11-inch sign stating: "Warning—Tree Protection Zone-this fence shall not be removed and is subject to penalty according to Town Code 29.10.1025".

(b) All persons, shall comply with the following precautions:

(1) Prior to the commencement of construction, install the fence at the drip line, or tree protection zone (TPZ) when specified in an approved arborist report, around any tree and/or vegetation to be retained which could be affected by the construction and prohibit any storage of construction materials or other materials or vehicles inside the fence. The drip line shall not be altered in any way so as to increase the encroachment of the construction.

(2) Prohibit excavation, grading, drainage and levelling within the drip line of the tree unless approved by the director.

(3) Prohibit disposal or depositing of oil, gasoline, chemicals or other harmful materials within the drip line of or in drainage channels, swales or areas that may lead to the drip line of a protected tree



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- (4) Prohibit the attachment of wires, signs or ropes to any protected tree.
- (5) Design utility services and irrigation lines to be located outside of the drip line when feasible.
- (6) Retain the services of the certified or consulting arborist for periodic monitoring of the project site and the health of those trees to be preserved. The certified or consulting arborist shall be present whenever activities occur which poses a potential threat to the health of the trees to be preserved.
- (7) The director and project arborist shall be notified of any damage that occurs to a protected tree during construction so that proper treatment may be administered.

Rob Moulden
(408) 761-4530
Town Arborist