

WESTREE

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September 5, 2013

Chris Belanger Residential Design 1187 Coast Village Rd. Suite 203 Santa Barbara, CA 93108

RE: IGW Trust Renovation. 454 Toro Canyon.

Dear Chris,

As per your request, I met with you and your client to discuss the proposed renovation of the existing house to see if there will be any negative impact to the existing trees.

The only protected trees on the site are Coast Live Oaks (Quercus agrifolia) located along the rear of the property above the residence. These trees vary in age, health & condition. Fortunately, your proposed plan that you showed me does not have any negative impact to the trees as all the work will be outside of the drip lines and provided all of the attached tree protection recommendations are adhered to.

The California Pepper (Schinus molle) located in the existing house and deck foundations is an important tree to the client and will need to be worked around with extreme caution while the renovations takes place.

In addition to the standard recommendations for protection during construction, I did mention these other points to further promote the well-being of the trees.

- 1. Excavate any excess soil from around the trunks that as occurred from natural erosion.
- 2. Stop any irrigation around the immediate trunk area of the Oaks.
- 3. Supplemental watering of the Oaks until they get our annual rains that have been lacking for the last two years.
- 4. Light pruning of the heavy limbs to help prevent branch failure.

RECOMMENDATIONS FOR TREE PROTECTION DURING CONSTUCTION.

- Fence off all trees from construction at the critical root zone or where practical with 6' chain link or orange construction fence with metal stakes.
- No activities or storage of construction materials shall be allowed within the fenced areas unless approved by the project arborist.
- Any root disturbance to any of the protected trees shall be done by hand and the project arborist alerted.
- All roots encountered shall be cut cleanly with a sharp saw to allow for new root regeneration, backfilled immediately or kept moist to prevent drying out and dying.
- Any tree affected by the construction process shall be deep-root fertilized to promote better health and vigor.
- Compaction of the root zone shall be avoided by spreading 3-4" of mulch. If necessary plywood or equivalent shall be placed on top.
- During hot, dry periods the foliage may need to be washed with high pressure water to remove construction dust.
- Project arborist shall be notified prior to any activities within the critical root zone.
- All trenching of utilities, irrigation and lighting shall not encroach within the critical root zone unless approved by the project Biologist or Arborist.
- Native or Specimen trees removed or damaged shall be mitigated, utilizing the current County recommendations of either 10:1-1gallon, or 5:1-15gallon or 3:1 24"boxed trees.
- Clean out area shall be located away from any protected trees.

Should you have any further questions or comments please do not hesitate to call my office at 805 966 3239.

Yours since

Peter J.H. Winn

I.S.A. Certified Arborist #921