SBCA TREE CONSULTING

1534 Rose Street, Crockett, CA 94525
Phone: (510) 787-3075
Fax: (510) 787-3065
Website: www.sbcatree.com

Steve Batchelder, Consulting Arborist

WC ISA Certified Arborist #228
CUFC Certified Urban Forester #134
CA Contractor License #(C-27) 53367
E-mail: steve@sbcatree.com

Molly Batchelder, Consulting Arborist

WC ISA Certified Arborist #9613A
ISA Tree Risk Assessment Qualified
E-mail: molly@sbcatree.com

Date: September 29, 2017

To: Miroo Desai, AICP
                 Senior Planner, City of Emeryville

Project: SHERWIN WILLIAMS DEVELOPMENT

Assignment: SBCA Tree Consulting was asked to review plans for Park Design and Tree Selection.

Comments

Species Selections – All tree species noted are expected to do well in Emeryville as long as soil volume of rootable soil and supplemental moisture requirements are met and not exceeded.

- None of the trees were listed by Latin names, as is required. Picture of the Portugal Laurel (*Prunus lusitanica*) does not appear to be an accurate representation of the plant. The Portugal Laurel is closer to a shrub.
- The Southern Live Oak (*Quercus virginiana*) is the only large tree being planted. Larger stature trees provide more amenities. Larger trees do require a larger soil volume and must have sufficient crown space to accommodate the tree in its mature size.

Trees Planted in Turf – Trees planted in turf require a minimum of 10 foot radial distance of turf free area that is mulched. Trees planted in turf must always be planted on a mounded area to allow irrigation water to drain away from the base of the tree.

Special Treatments for Below Pavement for Trees Planted in Close Proximity to Paving – It should be understood that special soil treatments will be required to prevent future root-hardscape conflicts. These treatments should be noted in later documents.

Existing Honey Locust *(Gleditsia triacanthos)* – A number of these trees are not in good health and many are causing pavement uplift. Is any mitigation planned?

End

Attachment 1