

Cynthia's Blue Palms

638 United Street

Purpose: Following are my findings of evaluation concerning the above described property. Work is performed for Mr. Owen Trepanier, of Trepanier and Associates, INC, Land Planners & Development Consultants.

Tree survey of property was conducted on December 28, 2017. Tree description will be in clockwise manor beginning from southwest portion of property at tree number one (1) progressing to western periphery, north to front of property.

1 Spanish Lime/*Melicoccus bijugatus*. **29"** diameter DBH. Fair condition. Non-native, historically significant, protected tree. Permit required for removal or major maintenance pruning. The Spanish Lime tree is female, having fruit, with basal bark damage on north side of tree from mechanical means. The area of damage is approximately 5"x 10". Trunk has included bark at 3' and 1.5' in length. Canopy is thin with an abundance of tip die-back. Root system is completely encircled with asphalt. Recommend retention removing asphalt to dripline, and apply proper pruning techniques. **Photo 1, 2, 3.**

2 Gumbo Limbo/*Bursea simaruba*. **23.25"** diameter DBH. Fair condition. Native, protected tree. Permit required for removal or major maintenance pruning. The Gumbo Limbo tree is growing on the southwestern portion of the property boundary line. Consequently, the root system is shared with the adjacent property. There is a grade change of approximately 2'. The root system on the above described property is covered with asphalt to base of trunk while adjacent property is fill and cap-rock. Canopy is growing mostly to the west due to the larger canopy of the Tamarind tree, tree #4 and as a result of prior improper pruning of over-lifting and Lion-tailing. Recommend retention removing asphalt to dripline, and apply proper pruning techniques. **Photo 4, 5.**

3 Spanish Lime seedlings. Numerous seedlings growing on property boundary line and under the canopies of Gumbo Limbo and Tamarind trees; an area of approximately 13' between trees. Seedlings range in size of <1" to <2". Recommend removing all seedlings, permit is required for seedlings over 1" diameter and over 5' in height. **Photo 6.**

4 Tamarind/*Tamarindus indica*. 29.5" diameter DBH. Good condition. Non-native, protected tree. Permit required for removal or major maintenance pruning. The Tamarind tree is growing on the southwestern portion of the property boundary line 13' from the above mentioned Gumbo Limbo tree. Consequently, the root system is shared with the adjacent property. There is a grade change of approximately 2'. The root system on the above described property is covered with asphalt to base of trunk while adjacent property is fill and cap-rock. Canopy is flushing due mostly to recent hurricane. Recommend retention removing asphalt to dripline, and apply proper pruning techniques. **Photo 7, 8, 9.**

5 Spanish Lime seedlings. Numerous seedlings growing on property boundary line and under the canopy of Tamarind tree; an area of approximately 15'. Seedlings range in size of <1" to <3". permit is required for seedlings over 1" diameter and over 5' in height. Recommend removal of all seedlings. **Photo 10.**

6 Snake Plant/*Sanseveria hyacinthoides* grouping. Non-native, invasive exotic Category 2 species. No permit is required for removal. Recommend removal. **Photo 11.**

7 a, b. (a) Arborvitae/*Thuja occidentalis*. 15.25" diameter measured at base of tree. Poor condition. Non-native, protected tree due only to size of trunk. Permit required for removal. Due to the poor condition of the trees and current growing conditions; asphalt surrounding root system, removal is recommended. **Photo 12.**
(b) Gumbo Limbo/*Bursea simaruba*. 6.25" diameter measured at base of trunk. Poor condition. Native, protected tree. Permit required for removal. The Gumbo Limbo tree is seed grown from bird dropping. Tree has been removed at base several times prior; regrowth from stump. Due to the poor condition of the tree and current growing conditions removal is recommended. **Photo 13.**

8 Arborvitae/*Thuja occidentalis*. 18" diameter measured at base of tree. Poor condition. Non-native, protected tree due only to size of trunk. Permit required for removal. Due to the poor condition of the trees and current growing conditions; asphalt surrounding root system, removal is recommended. **Photo 14.**

If you have any questions concerning this report please contact me at 305/747-2141. Cynthia Domenech-Coogle, ISA Certified Arborist, FL 0277A



























