



Big Ron's Tree Service

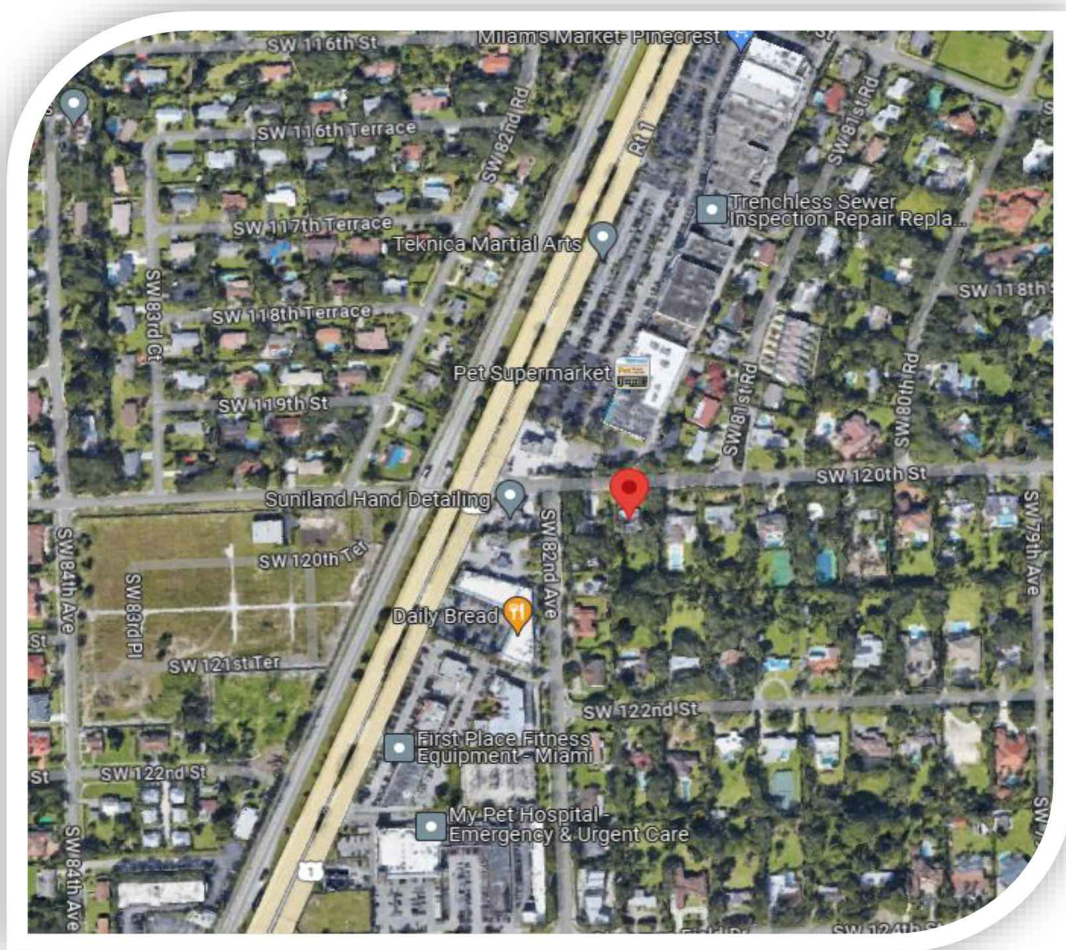
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Arborist Report

Address: 8100 SW 120th St Pinecrest Fl 33156

Date: May 15th, 2024

Project Location



Project Location map

Tree Data

No.	Botanical Name	Common Name	D.B.H. /in.	Height /ft.	Spread /ft.	Condition	Remarks
1	<i>Cocos nucifera</i>	Coconut	12	8	20	fair	
2	<i>Quercus virginiana</i>	Live Oak	16.5	35	40	fair	
3	<i>Persea americana</i>	Avocado	15,16	30	30	poor	Many decay pockets, 1 dead limb
4	<i>Manilkara zapota</i>	Sapodilla	14,14, 11	35	30	fair	
5	<i>Bucida buceras</i>	Black Olive	31	40	40	fair	
6	<i>Quercus virginiana</i>	Live Oak	28	40	50	fair	On the property line
7	<i>Quercus virginiana</i>	Live Oak	20	35	50	fair	
8	<i>Swietenia mahagonia</i>	Mahogany	10	30	30	fair	On the property line
9	<i>Dyopsis lutescens</i>	Areca Palm	Cl	25	25	fair	
10	<i>Dyopsis lutescens</i>	Areca Palm	Cl	25	15	fair	Ganoderma
11	<i>Quercus virginiana</i>	Live Oak	19,21	35	40	fair	
12	<i>Adonidia merrillii</i>	Christmas Palm	7	30	10	fair	
13	<i>Quercus virginiana</i>	Live Oak	33	45	60	fair	
14	<i>Wodyetia bifurcata</i>	Foxtail Palm	5	15	10	fair	penciling
15	<i>Dimocarpus longan</i>	Longan	14	25	25	fair	
16	<i>Quercus virginiana</i>	Live Oak	17	40	30	fair	
17	<i>Quercus virginiana</i>	Live Oak	19,15	45	60	fair	
18	<i>Quercus virginiana</i>	Live Oak	25	45	15	fair	
19	<i>Quercus virginiana</i>	Live Oak	20	45	40	fair	
20	<i>Quercus virginiana</i>	Live Oak	12	30	25	fair	
21	<i>Delonix regia</i>	Royal Poincianna	28	40	40	fair	
22	<i>Mangifera indica</i>	Mango	10	20	20	fair	
23	<i>Persea americana</i>	Avocado	6	20	20	fair	
24	<i>Mangifera indica</i>	Mango	18	25	30	fair	
25	<i>Mangifera indica</i>	Mango	16	30	25	fair	
26	<i>Mangifera indica</i>	Mango	12,10, 8	25	30	fair	
27	<i>Mangifera indica</i>	Mango	7,7	15	20	fair	
28	<i>Mangifera indica</i>	Mango	18,10	25	25	fair	
29	<i>Quercus virginiana</i>	Live Oak	10	25	20	fair	
30	<i>Persea americana</i>	Avocado	4,6	20	25	fair	

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Background and Scope

Big Ron's Tree Service is providing this report as a summary of findings of our field survey of trees at 8100 SW 120th St Pinecrest Fl 33156 out on May 15th, 2024. The purpose of this Survey is to identify, measure and document all the trees and palms on this property and their individual condition that can be seen as it relates to its health and safety. Anything peculiar or that which may be considered to be dangerous or have the potential to become dangerous or is abnormal in any way was also examined and stated in this document. Anything noteworthy is documented herein. The Intention is to carry out construction activities on this property and some trees may be in the way.

This document was prepared in a format that can be submitted to the county or the individual municipality.

Condition ratings definitions:

Good- No major physical or health defects were observed that are expected to impact the long-term health or viability of the tree.
Fair- Physical and or health defects were observed which may compromise the long-term health or viability of the tree but are correctable or can be managed to minimize impact.
Poor- Physical and or health defects were observed which are expected to directly lead to the death or physical failure of the tree and are not correctable thru typical arboricultural practices.
Dead- Tree is either completely dead or effectively destroyed with no reasonable expectation of recovery.

Methodology

An examination of the trees was carried out according to the principles and methods laid out in the ISA publication Best Management Practices: Tree Risk Assessment. Each tree was examined visually for flaws. Photographs are not included in this report however a map showing the location of each tree is included. The individual DBH was measured using a diameter tape where possible while the height and spread was estimated.

Trees with a DBH of 2 or more inches and a height of 10 feet or more are documented here.

Findings

A table was prepared with a list of the trees on this property which includes the standard data used for tree disposition decisions for property owners and government agencies. This is a residential neighborhood. The landscaping consists of trees, palms and lawn grass, most of which are in fair condition. There are Sixteen (16) specimen trees on this property and none of the trees are considered to be invasive as per Village of Pinecrest 's and Miami-Dade county's list of prohibited plant species updated October 2014.

Tree No. 2 and 42 are located on the right of way, 6, 8 and 31 are located on the eastern property line and all other trees are located within this property. See location diagram below.

Tree No 6 is a *Persea americana* commonly called Avocado. This tree is denoted as in poor condition since there are many decaying pockets on the bark, some of which are from pruning cuts.

31	<i>Koelreuteria paniculata</i>	Golden rain	7	30	25	fair	On the property line
32	<i>Persea americana</i>	Avocado	5	25	20	fair	
33	<i>Mangifera indica</i>	Mango	10,12	20	30	fair	
34	<i>Mangifera indica</i>	Mango	14,10	20	30	fair	
35	<i>Quercus virginiana</i>	Live Oak	6	25	25	fair	
36	<i>Mangifera indica</i>	Mango	8,8	25	25	fair	
37	<i>Quercus virginiana</i>	Live Oak	21	35	50	fair	
38	<i>Quercus virginiana</i>	Live Oak	19	40	35	fair	
39	<i>Quercus virginiana</i>	Live Oak	13	25	20	fair	
40	<i>Quercus virginiana</i>	Live Oak	19	35	30	fair	
41	<i>Quercus virginiana</i>	Live Oak	21	35	35	fair	
42	<i>Swietenia mahagonia</i>	Mahogany	23	40	40	fair	
43	<i>Adonidia merrillii</i>	Christmas Palm	6	25	10	fair	
44	<i>Cornus florida</i>	Dogwood	4	20	25	fair	
45	<i>Wodyetia bifurcata</i>	Foxtail Palm	6	15	10	fair	penciling
46	<i>Adonidia merrillii</i>	Christmas Palm	6	20	10	fair	

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Palm No. 10 is a *Dyopsis lutescens* commonly called Areca palm. This palm has several trunks thinning and a few dead ones. It is likely that it has Ganoderma, however no conchs were visible.

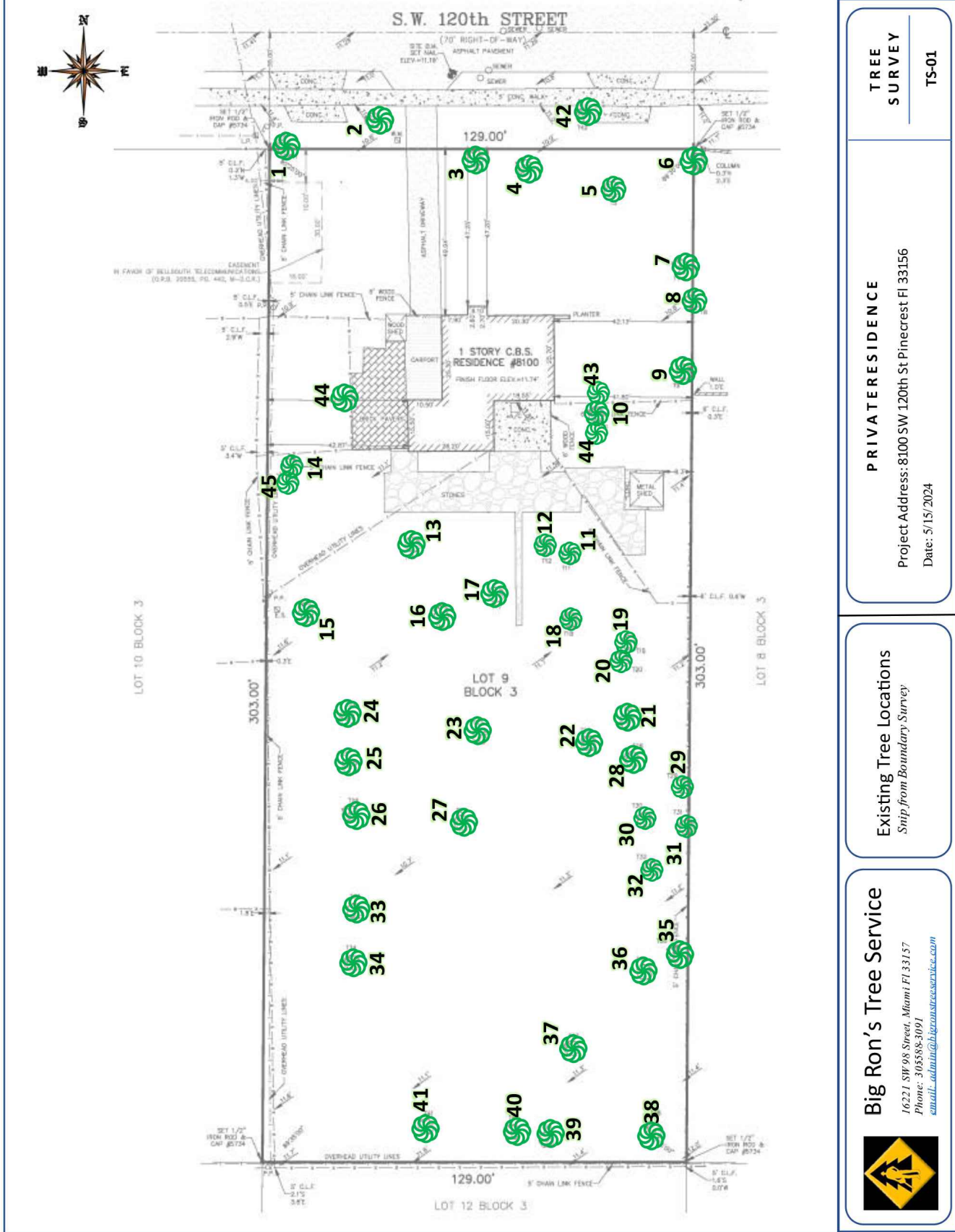
Palms 14 and 45 are *Wodyetia bifurcata* commonly called Foxtail palm. Though they are both considered to be in fair condition they are both penciling. Both trunks are about 8 inches DBH and at the neck it is about 4 inches in diameter. Penciling is usually caused by trimming off the fronds or lack of nutrition. In this case it is likely that the palms are lacking nutrients. This can be treated by adding essential palm nutrients into the soil. Consultation with an arborist is recommended before doing so.

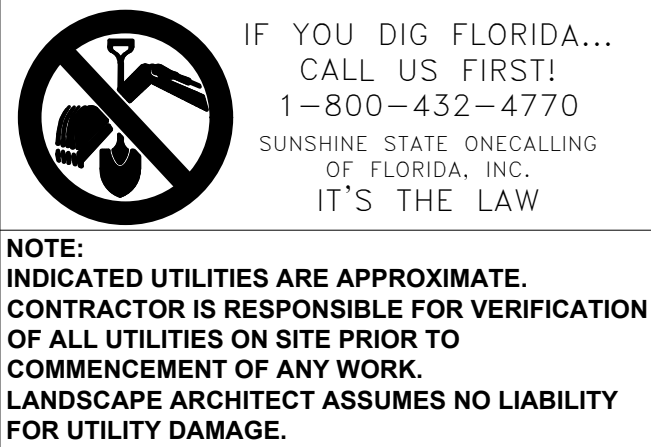
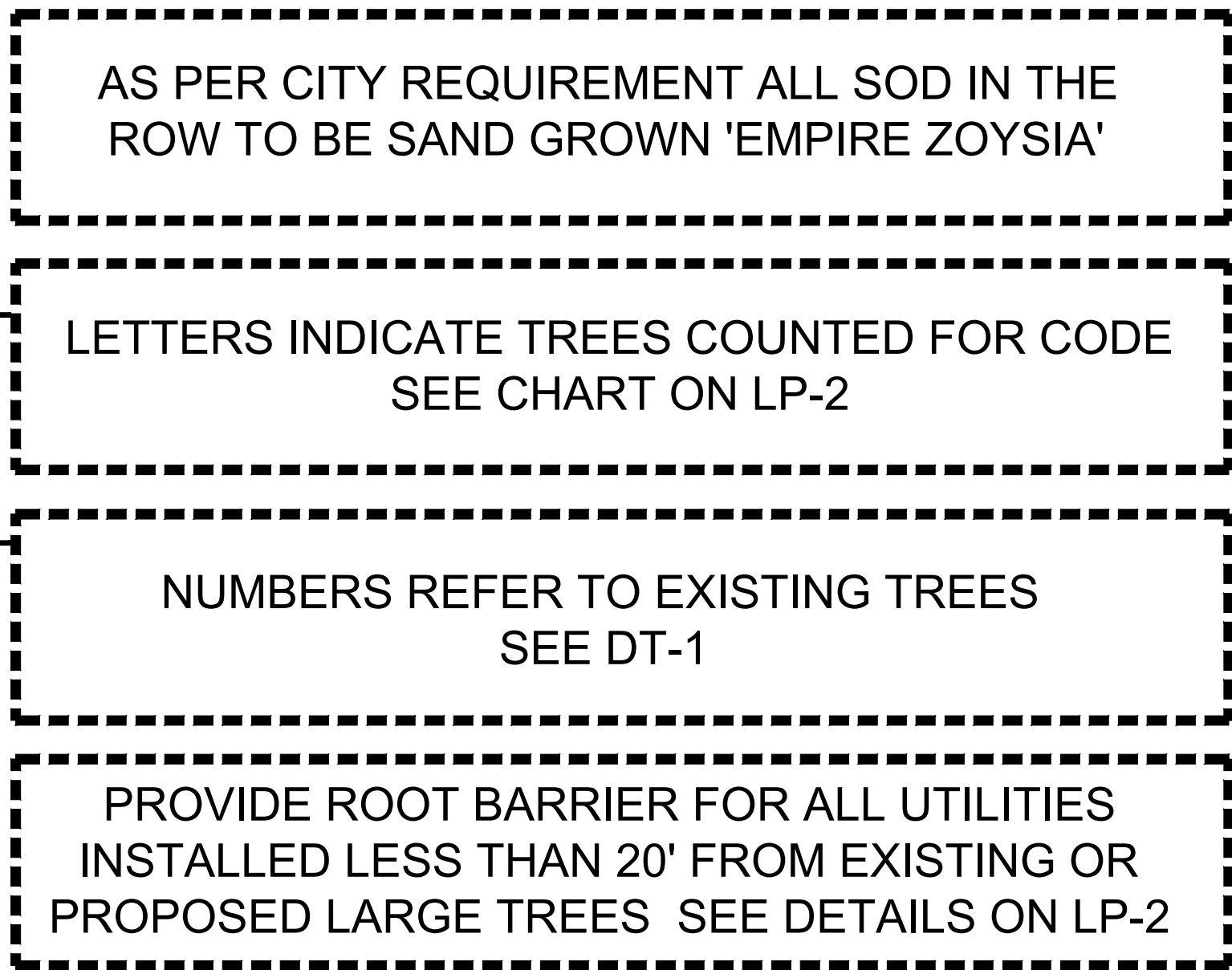
Specimen/Invasive

No.	Botanical Name	Common Name	Specimen	Invasive	Condition
1	<i>Cocos nucifera</i>	Coconut	No	No	fair
2	<i>Quercus virginiana</i>	Live Oak	No	No	fair
3	<i>Persea americana</i>	Avocado	No	No	poor
4	<i>Manilkara zapota</i>	Sapodilla	No	No	fair
5	<i>Bucida buceras</i>	Black Olive	Yes	No	fair
6	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
7	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
8	<i>Swietenia mahagonia</i>	Mahogany	No	No	fair
9	<i>Dyopsis lutescens</i>	Areca Palm	No	No	fair
10	<i>Dyopsis lutescens</i>	Areca Palm	No	No	poor
11	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
12	<i>Adonidia merrillii</i>	Christmas Palm	No	No	fair
13	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
14	<i>Wodyetia bifurcata</i>	Foxtail Palm	No	No	fair
15	<i>Dimocarpus longan</i>	Longan	No	No	fair
16	<i>Quercus virginiana</i>	Live Oak	No	No	fair
17	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
18	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
19	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
20	<i>Quercus virginiana</i>	Live Oak	No	No	fair
21	<i>Delonix regia</i>	Royal Poincianna	Yes	No	fair
22	<i>Mangifera indica</i>	Mango	No	No	fair
23	<i>Persea americana</i>	Avocado	No	No	fair
24	<i>Mangifera indica</i>	Mango	Yes	No	fair
25	<i>Mangifera indica</i>	Mango	No	No	fair
26	<i>Mangifera indica</i>	Mango	No	No	fair
27	<i>Mangifera indica</i>	Mango	No	No	fair
28	<i>Mangifera indica</i>	Mango	Yes	No	fair
29	<i>Quercus virginiana</i>	Live Oak	No	No	fair
30	<i>Persea americana</i>	Avocado	No	No	fair
31	<i>Koelreuteria paniculata</i>	Golden rain	No	No	fair
32	<i>Persea americana</i>	Avocado	No	No	fair
33	<i>Mangifera indica</i>	Mango	No	No	fair
34	<i>Mangifera indica</i>	Mango	No	No	fair
35	<i>Quercus virginiana</i>	Live Oak	No	No	fair
36	<i>Mangifera indica</i>	Mango	No	No	fair
37	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
38	<i>Quercus virginiana</i>	Live Oak	Yes	No	fair
39	<i>Quercus virginiana</i>	Live Oak	No	No	fair

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Tree Locations

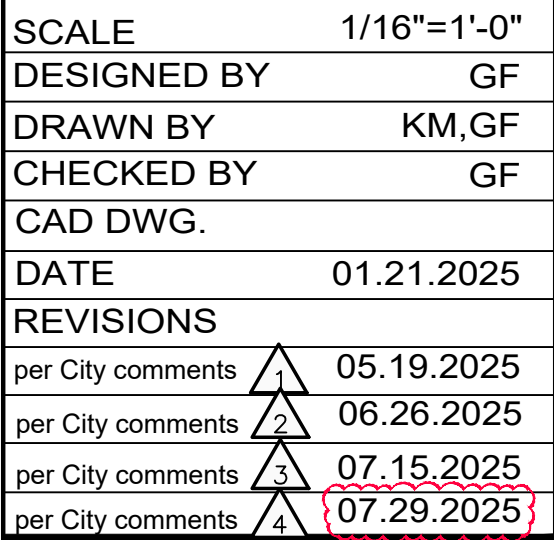




The Mirror of Paradise

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CODE REQUIREMENT RESIDENTIAL EU-1					
Code Requirements		Required	Existing	Proposed	Total Provided
	Net lot 38,768 sf (.89 acres) Required open space (38,768sf / 0.89 x .55= 21,322.4sf) Max. recommended lawn = max 40% (29,198sfx. 4=11,679.2 sf)	Min.55% = 21,323 sf Recommended max. 11,679 sf		29,198sf (75.3%) 21,524sf	75.3% provided 21,524sf provided
A	Min. 18 trees per acre of Net Lot Area (29,198sf = 0.67acre x 18=12) Min. 10 shrubs/each required tree (12x10=120)	12 trees Min. 120 shrubs	8 Oaks	1 Oak, 3 Japanese Blueberry trees 101 Buttonwood, 2 Rhapis, 107 Burle-Marx 3 Oaks	12 provided (+)120 provided
B	Stree trees - 1/each 40 lf of street front except 10' on driveways sides (109/40=2.73)	3 trees			3 provided
	Min. 30% of required trees to be native (15x.3=4.5) Min. 30% of required shrubs to be native (120x.3=36) Max. 30% of required trees can be substituted by 12'OA palms (count 2:1) (12x.3=3.6) Min. 3 to be in energy conservation zone	Min.5 trees to be native Min. 36 shrubs to be native Max. 3 trees to be substituted by palms 3 trees	8 Oaks	1 Oak 101 Buttonwood 0 3 Japanese Blueberry	9 provided (+)36 provided 0 provided 3 provided
C	Mitigation trees			2 Royal plams, 3 Bulnesia	
	Visibility triangle	10'x10 triangle			provided

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8100 S.W. 120th STREET
PINECREST
FL 33156

LANDSCAPE PLAN, PLANT SCHEDULE, CODE CHART

