

STAFF REPORT

DATE: March 27, 2019

RE: **3501 Eagle Avenue (permit application # T2019-0118)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of **(4) Moringa trees, (1) Gumbo Limbo, and (1) Mango**. A site inspection was done and documented the following:

Tree Species: Horseradish tree (Moringa oleifera)

Tree #H1:







Diameter: 8.2"

Location: 90% (rear yard area)

Species: 50% (not on protected or not protected tree list)

Condition: 60% (fair)

Total Average Value = 66%

Value x Diameter = 5.4 replacement caliper inches

Tree #H2 and #H3:



#H2

#H3

#H2

#H3



03/12/2019

Tree #H2:





03/12/2019



Diameter: 5.2"

Location: 80% (rear yard growing near property line)

Species: 50% (not on protected or not protected tree list)

Condition: 40% (poor strcuture)

Total Average Value = 56%

Value x Diameter = 2.9 replacement caliper inches

Tree #H3:







Diameter: 10.8"

Location: 80% (rear yard tree near property line)

Species: 50% (not on protected or not protected tree list)

Condition: 40% (fair health, multiple trunks, partial root lift, poor structure)

Total Average Value = 56%

Value x Diameter = 6 replacement caliper inches

Tree #H4:





Diameter: 8.1"

Location: 80% (back yard near property line)

Species: 50% (not on protected or not protected tree list)

Condition: 60% (fair, slight growth lean, codominant main trunks)

Total Average Value = 63%

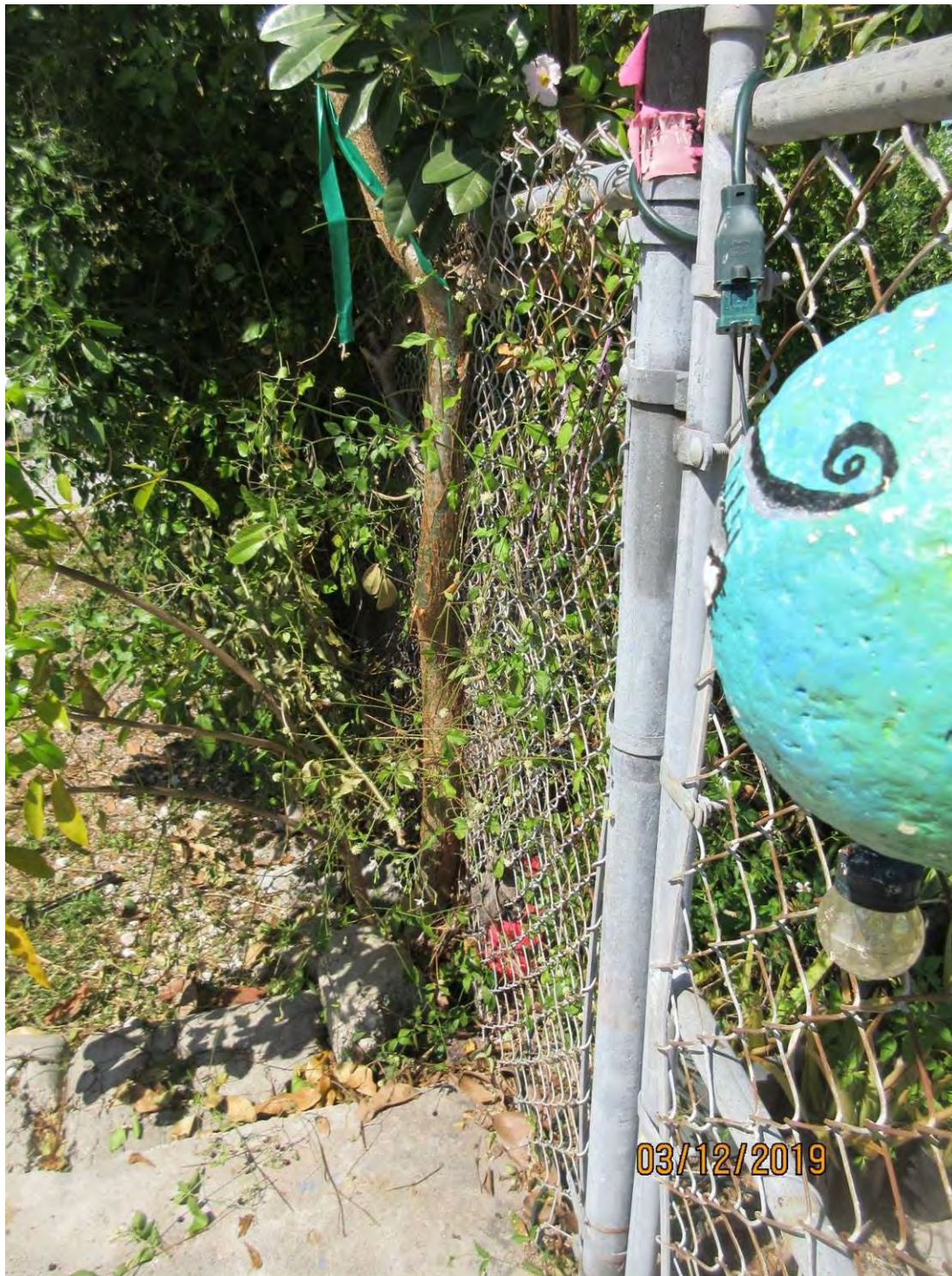
Value x Diameter = 5.1 replacement caliper inches

Tree Species: Gumbo Limbo (*Bursera simaruba*)









Diameter: 3.1"

Location: 50% (growing in wire fence)

Species: 100% (on protected tree list)

Condition: 30% (poor, young tree, decay in main trunk, growing intertwined with wire fence-damage)

Total Average Value = 60%

Value x Diameter = 1.8 replacement caliper inches

Tree Species: Mango tree (*Mangifera indica*)





03/12/2019



Diameter: 2.2"

Location: 80% (rear yard)

Species: 100% (on protected tree list)

Condition: 30% (poor, half of tree is dead)

Total Average Value = 70%

Value x Diameter = 1.5 replacement caliper inches

If tree removal approved, below is the list if required replacements:

Moringa H1: 5.4 caliper replacement inches

Moringa H2: 2.9 caliper replacement inches

Moringa H3: 6 caliper replacement inches

Moringa H4: 5.1 caliper replacement inches

Gumbo Limbo: 1.8 caliper replacement inches

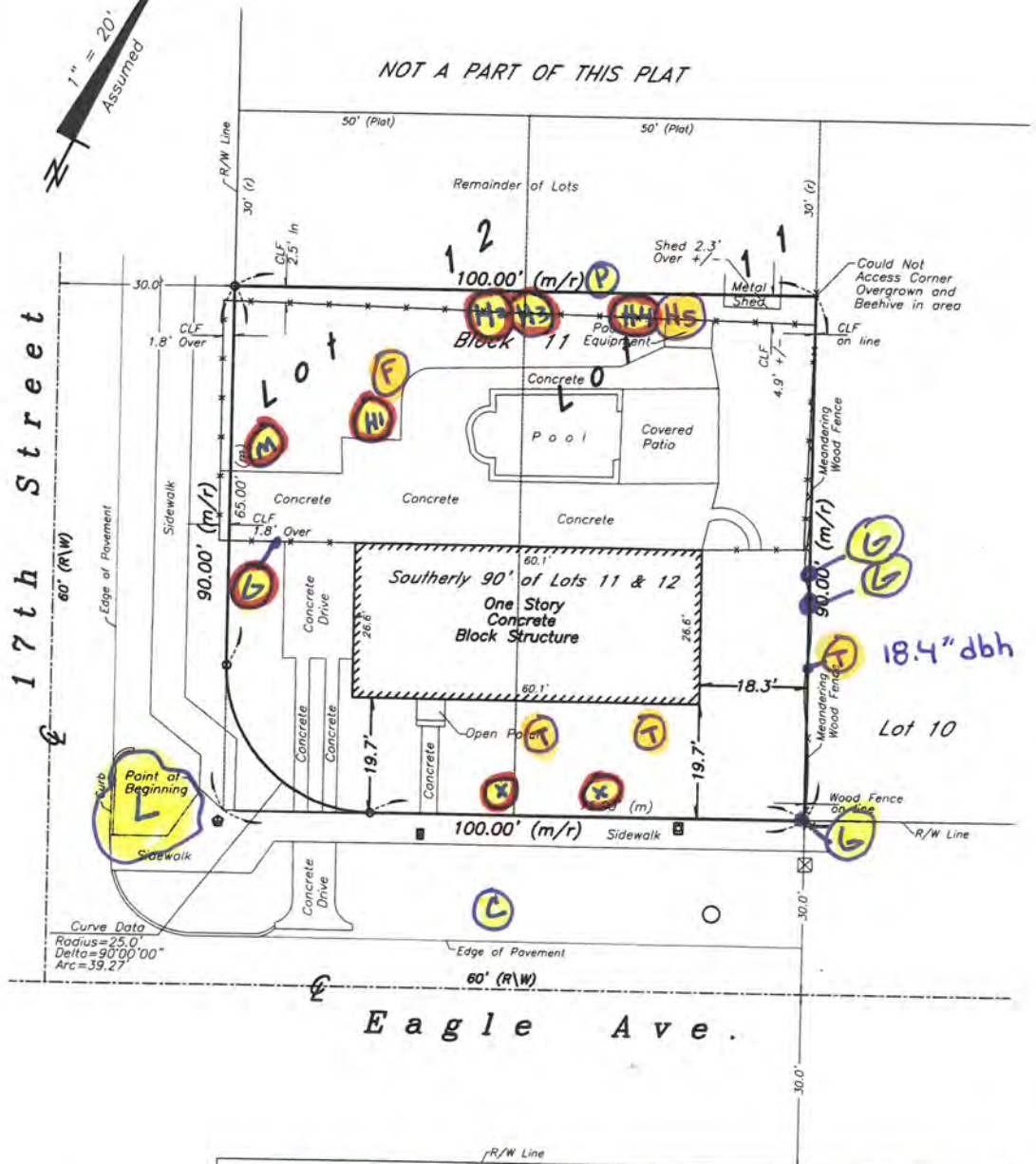
Mango: 1.5 caliper replacement inches

NOTE: Moringa trees are considered invasive by IFAS (University of Florida Institute of Food and Agricultural Science).

Boundary Survey Map of the Southerly 90' of Lots 11 & 12,
Block 11, KEY WEST FOUNDATION CO.'S PLAT NO. 1, Key West, FL



NOT A PART OF THIS PLAT



LEGEND

- Set 3/4" Iron Pipe w/cap (6298)
- Found 1/2" Iron Rod (No ID)
- △ Set Nail & Disc (6298)
- (M) Measured
- (R) Record
- (M/R) Measured & Record
- C.B.S. Concrete Block Structure
- R/W Right of Way
- CLF Chain Link Fence
- ⊕ Centerline
- ⊗ Wood Utility Pole
- ⊠ Concrete Utility Pole
- P- Overhead Utility Lines
- ⊙ Fire Hydrant
- ⊞ Sewer Cleanout
- ⊞ Water Meter
- Manhole

- (H): Moringa
- (F): Frangipani
- (C): Coconut Palm
- (L): Laurel Ficus tree
- (T): Pink Tabebuia <24" dbh
- (X): X-mas Palms + 10ft tall
- (G): Gumbo Limbo
- (M): Mango
- (P): Montgomery Palm

NOTE:
This Survey Map is not
full and complete without
the attached Survey Report.

Sheet One of Two Sheets

J. LYNN O'FLYNN, Inc.



Professional Surveyor & Mapper
PAID #6280

3430 Duck Ave., Key West, FL 33040
(305) 296-7422 FAX (305) 296-2244

Regulated
Trees

Requesting
Removal -
permits
required

Trees not
regulated

Gumbo = 3.1" dbh

Mango = 2.2" dbh

Moringa:

H1 = 8.2" dbh

H2 = 5.2" dbh

H3 = 10.8" dbh

H4 = 8.1" dbh

H5 = 3.1" dbh

18.4" dbh

Frangipani = 3.3" dbh

3-14-19
KD

Assessments

Moringa oleifera



COMMON NAMES

Ben-Oil-Tree, Benzolive Tree, Drumsticktree, Horseradish-Tree, Moringa, West Indian Ben

SYNONYMS

No known synonyms

CONCLUSIONS BY ZONE

CENTRAL, NORTH, SOUTH

Invasive (No Uses)

Invasive and not recommended by IFAS. Will be reassessed every 10 years.

Application



canopy removal

2019-0118

palm removal

2019-0119

Tree Permit Application

Date: 3/8/2019

Please Clearly Print All Information unless indicated otherwise.

Tree Address 3501 Eagle
Cross/Corner Street 17th Street and Eagle Ave
List Tree Name(s) and Quantity 54 Moringa, 1 Tabebuia, 2 Xmas Palms, 1 Gumbo Limbo, 1 Mango
Species Type(s) check all that apply ☒ Palm ☐ Flowering ☐ Fruit ☐ Shade ☐ Unsure

Reason(s) for Application:

- ☒ REMOVE ☐ Tree Health ☐ Safety ☒ Other/Explain below Construction of New SFR.
☐ TRANSPLANT ☐ New Location ☐ Same Property ☐ Other/Explain below
☐ HEAVY MAINTENANCE ☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction

Other/Explain Construction of New Single Family Residence (see Attached Map)

Reason for Request See attached list with explanations.

Property Owner Name John Wilkins
Property Owner eMail Address JAWDJ5@BellSouth.Net
Property Owner Mailing Address 3375 Northside Dr.
Property Owner Mailing City Key West State FL Zip 33040
Property Owner Phone Number (305) 1747-0518 cell
Property Owner Signature [Signature]

Representative Name _____
Representative eMail Address _____
Representative Mailing Address _____
Representative Mailing City _____ State _____ Zip _____
Representative Phone Number (____) _____ - _____

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached ☐

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape

Trees ARE MARKED with Tape

See Attached Map for Locations

See Attached Tree Removal list with explanations.

Proposing Replacement on Property after Calculation of quantity by Tree Commission

Remove: 4-Moringa, 1-Gumbo Limbo, 1-Mango, 2-Xmas Palms

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Disclaimer

The Monroe County Property Appraiser's office maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a just valuation for ad valorem tax purposes of all property within the County. The Monroe County Property Appraiser's office cannot guarantee its accuracy for any other purpose. Likewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agree that the data is intended for ad valorem tax purposes only and should not be relied on for any other purpose.

By continuing into this site you assert that you have read and agree to the above statement.

Summary

Parcel ID 00053260-000000
 Account# 1053872
 Property ID 1053872
 Millage Group 10KW
 Location 3501 EAGLE Ave, KEY WEST
 Address
 Legal KW KW FWDN SUB PLAT 1 PB1-155 S'LY 90' OF LOTS 11 & 12 SQR 11 OR195-75/76
 Description OR550-513 OR589-691 OR624-168 OR740-233 OR773-1077/79 OR804-2378 OR805-1488 OR805-1483/84 OR805-1485 OR1499-1852/54 OR2892-2059/60
 (Note: Not to be used on legal documents)
 Neighborhood 6223
 Property Class SINGLE FAMILY RESID (0100)
 Subdivision Key West Foundation Co's Plat No 1
 Sec/Twp/Rng 34/67/25
 Affordable No
 Housing



Owner

SABINO DANIEL JOSEPH
 3375 Northside Dr
 Key West FL 33040

WILKINS III JOHN ALLEN
 3375 Northside Dr
 Key West FL 33040

Valuation

	2018	2017	2016	2015
+ Market Improvement Value	\$178,410	\$165,544	\$146,802	\$153,782
+ Market Misc Value	\$23,679	\$23,491	\$23,491	\$19,776
+ Market Land Value	\$301,860	\$287,820	\$308,424	\$405,358
= Just Market Value	\$503,949	\$476,855	\$478,717	\$578,916
= Total Assessed Value	\$503,949	\$476,855	\$454,941	\$413,583
- School Exempt Value	\$0	\$0	\$0	\$0
= School Taxable Value	\$503,949	\$476,855	\$478,717	\$578,916

Land

Land Use	Number of Units	Unit Type	Frontage	Depth
RESIDENTIAL DRY (010D)	9,000.00	Square Foot	90	100

Buildings

Building ID	4315	Exterior Walls	C.B.S.
Style	GROUND LEVEL	Year Built	1963
Building Type	S.F.R. - R1 / R1	EffectiveYearBuilt	2000
Gross Sq Ft	1602	Foundation	CONCR FTR
Finished Sq Ft	1560	Roof Type	GABLE/HIP
Stories	1 Floor	Roof Coverage	ASPHALT SHINGL
Condition	GOOD	Flooring Type	CONC S/B GRND
Perimeter	172	Heating Type	NONE with 0% NONE
Functional Obs	0	Bedrooms	3
Economic Obs	0	Full Bathrooms	2
Depreciation %	26	Half Bathrooms	0
Interior Walls	PLYWOOD PANEL	Grade	500
		Number of Fire Pl	0

Code	Description	Sketch Area	Finished Area	Perimeter
FLA	FLOOR LIV AREA	1,560	1,560	172
OPU	OP PR UNFIN LL	18	0	18
SBU	UTIL UNFIN BLK	24	0	22
TOTAL		1,602	1,560	212

3501 Eagle Ave.

Tree Removal list with explanations:

- (4) Moringa Trees sprouting along rear fence line.

Fence is to be removed during site clearing for construction of new single-family residence.

- (1) Tabebuia Tree along right side of property.

Tree was almost blown over during hurricane Irma and is leaning into neighbors yard. The neighbor is very concerned about it falling and damaging his property. Tree is invasive and nonnative.

- (2) Christmas tree palms in front of house

Location is where new walk way and stormwater swale is proposed.

- (1) Gumbo Limbo tree sprouting alongside yard fence.

Growing through fence and broken off top from hurricane Irma. Fence is to be removed during site clearing for construction of new single-family residence.

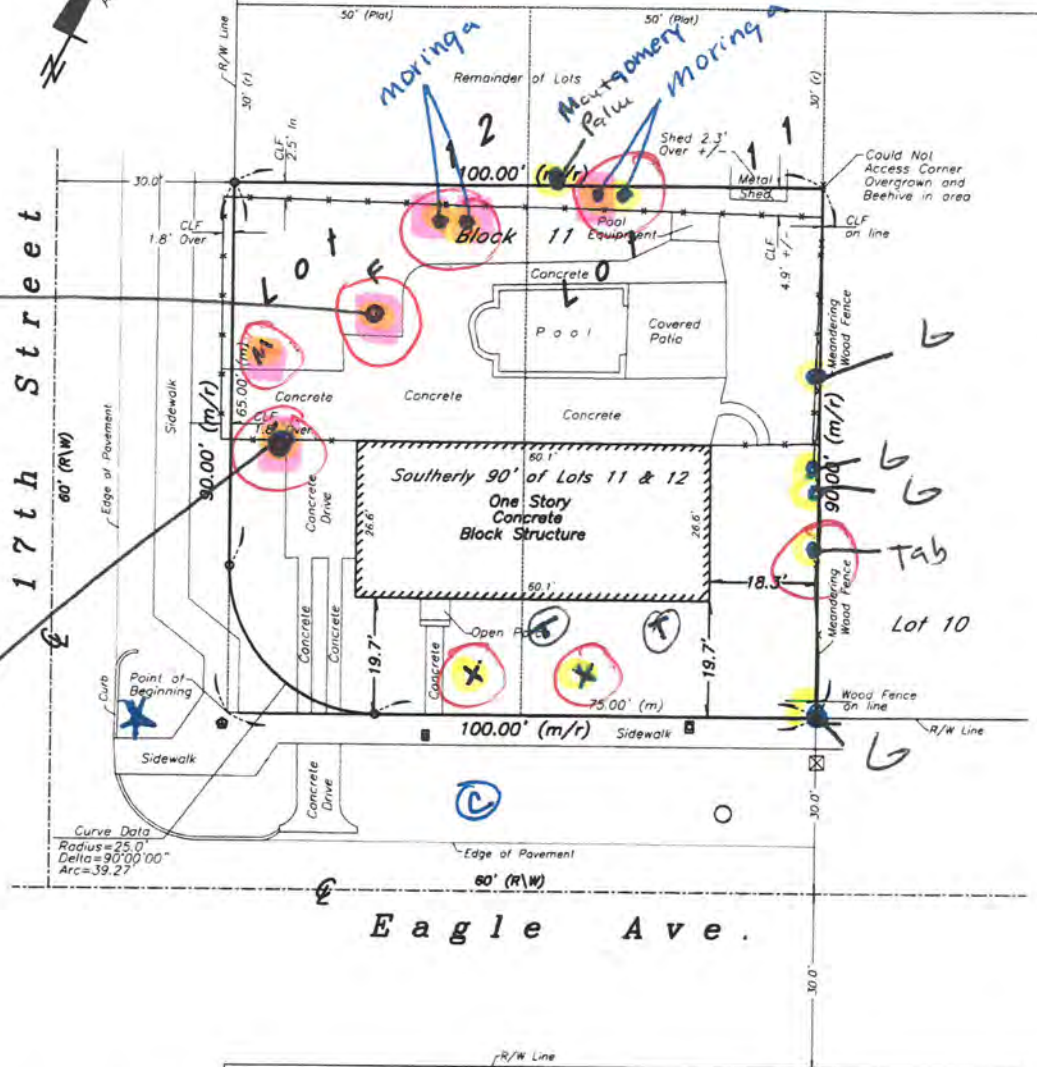
- (1) Mango Tree in rear side yard

Damaged severely during hurricane Irma. Starting to regrow but not healthy.

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- ⊠ Sewer Cleanout
- ⊠ Water Meter
- Manhole

X = X was palm.
⊙ = coconut palm
X = large Laurel Ficus tree

Sheet One of Two Sheets

J. LYNN O'FLYNN, Inc.



Professional Surveyor & Mapper
Fid. Guide

3430 Duck Ave., Key West, FL 33040
(305) 298-7422 FAX (305) 298-2244

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Handwritten: Kaw Julia
3-7-19

Handwritten: M-mango
F-Frangipani
6-bambo Limbo

Handwritten: 9 Limbo
limbo

Handwritten: Tab - Pink
Tabebuia
(regulator)
⊕ - pink Tabebuia
(not regulator)
X - Christmas
palm
(regulator)

