### STAFF REPORT

DATE: May 31, 2023

RE: 629 Dey Street (permit application # T2023-0181)

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

An application was received requesting the removal of (1) Gumbo Limbo, (1) Mahogany, and (1) Orange Geiger tree. A site inspection was done and documented the following:

Tree #1- Gumbo Limbo



Tree #8-Mahogany

Photo showing location of trees, #1 and #8, to be removed.

Tree Species: Gumbo Limbo (Bursera simaruba)

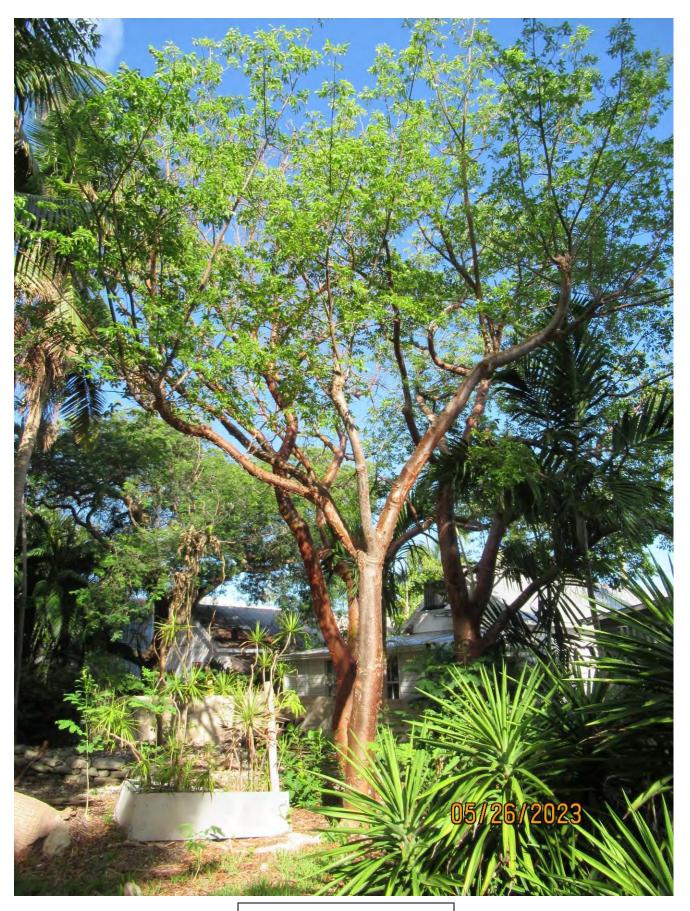


Photo of whole tree, view 1.



Photo of tree canopy, view 1.



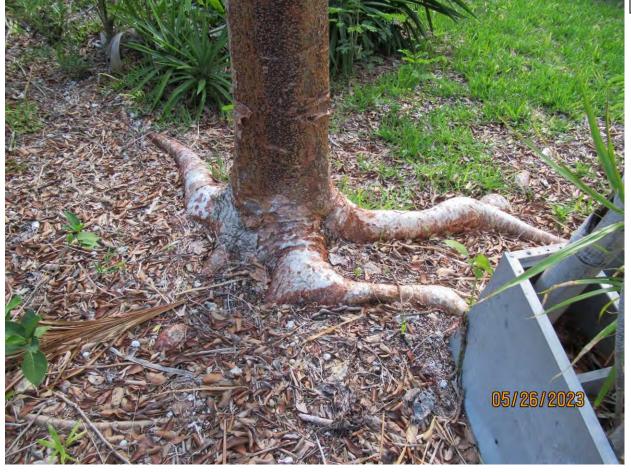
Photo of base of tree, view 1.



Photo of tree trunk.



Two photos of base of tree, views 2 & 3.



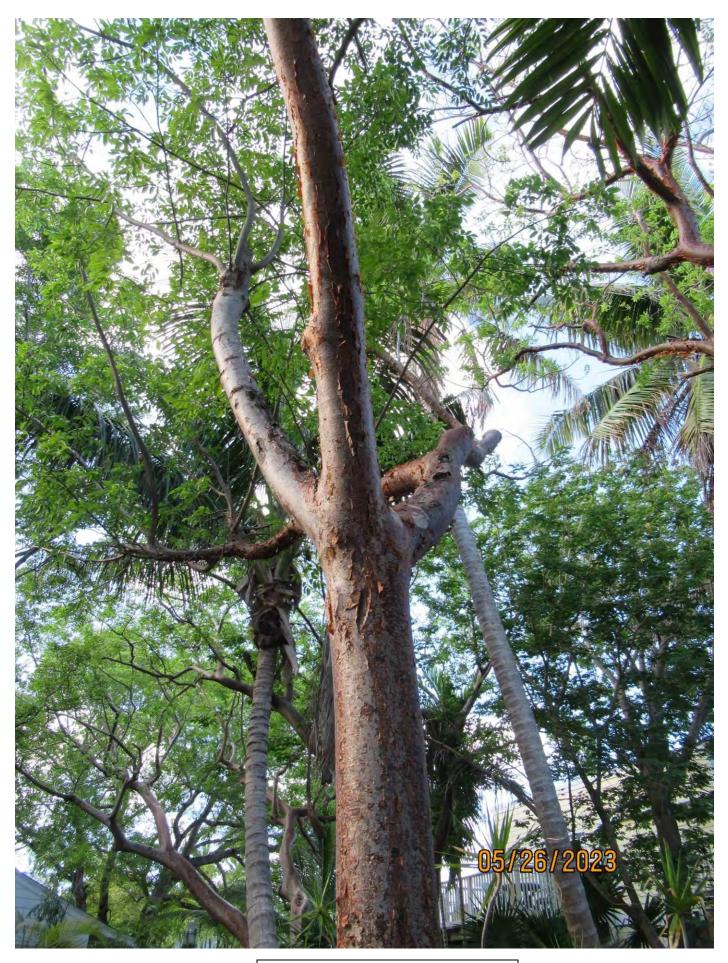


Photo of trunk and canopy branches.

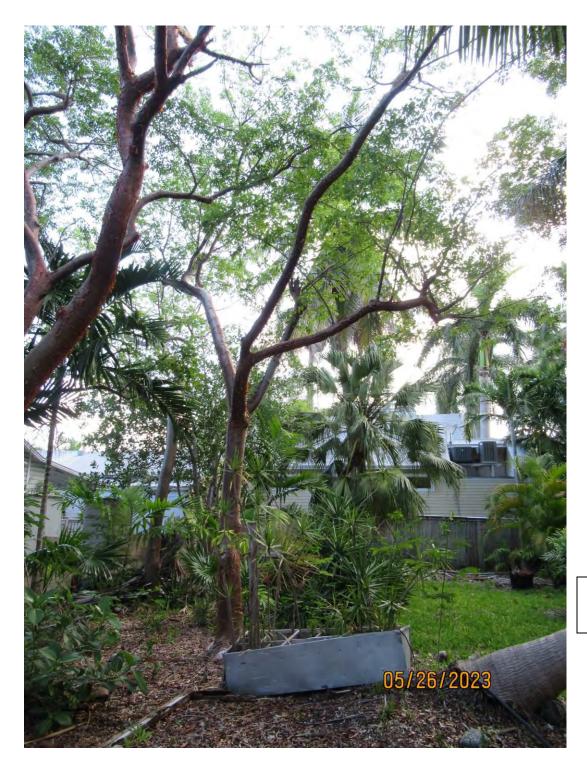


Photo of whole tree, view 2.

Diameter: 11.4"

Location: 60% (growing in back yard, canopy impacts from neighboring,

larger Gumbo limbo trees)

Species: 100% (on protected tree list)

Condition: 70% (overall condition is fair to good.)

Total Average Value = 76%

Value x Diameter = 8.6 replacement caliper inches

Tree Species: Mahogany (Swietenia mahagoni)



Photo showing whole tree, view 1.



Photo of tree canopy, view 1.



Photo of tree trunk, view 1.



Photo of base of tree, view 1.



Photo of base of tree, view 2.



Photo of tree canopy, view 2.



Photo of tree trunk, view 2.



Photo of tree trunk and canopy branches.



Photo of tree canopy, view 3.



Photo of base of tree, view 3.

Diameter: 12.4"

Location: 80% (growing in back yard) Species: 100% (on protected tree list)

Condition: 70% (overall condition is fair to good.)

Total Average Value = 83%

Value x Diameter = 10.2 replacement caliper inches

Tree Species: Orange Geiger (Cordia sebestena)



Photo showing location of tree, two trunks.



Photo of tree trunk and canopy branches, view 1.



Photo of base of tree.



Photo of tree canopy, view 1.

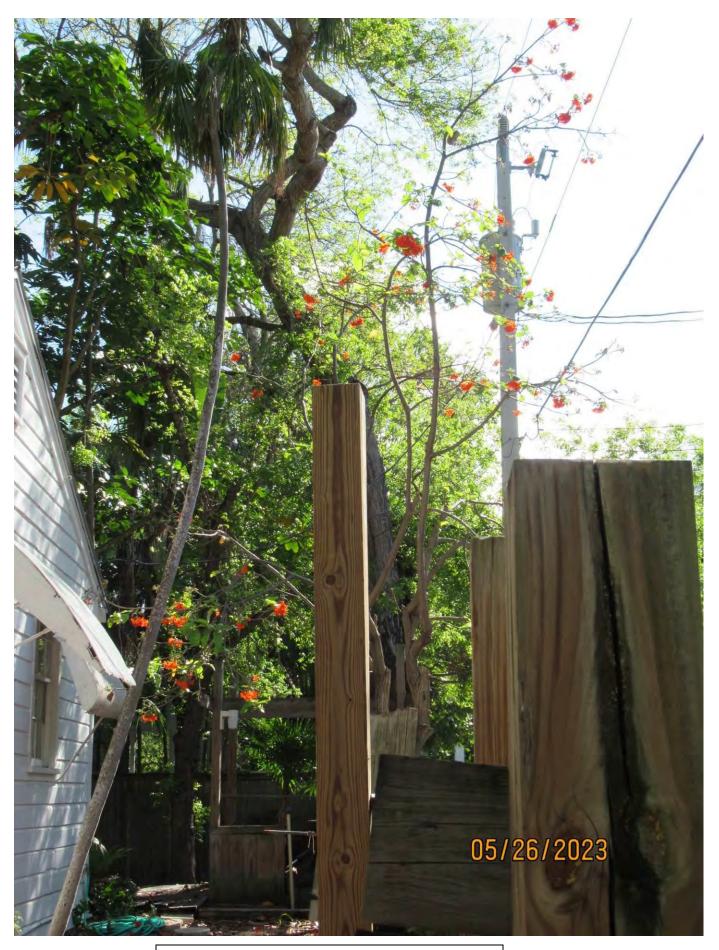


Photo of tree trunk and canopy branches, view 2.



Photo of tree canopy, view 2.

Diameter: 6" (two trunks)

Location: 60% (visible tree from street, growing at base of fence)

Species: 100% (on protected tree list)

Condition: 50% (overall condition is fair-elongated trunk structure with

sprawling canopy.)

Total Average Value = 70%

Value x Diameter = 4.2 replacement caliper inches

Total requirement replacements if all removals approved: 23 caliper inches of approved trees to be planted onsite.

# Application





Romare T2023-0181

Transplant T2023-0182

fundays May 11 2023

# **Tree Permit Application**

Please Clearly Print All Information unless indicated otherwise. Date:

Tree Address	629 Dey Street
Cross/Corner Street	Orange 19
List Tree Name(s) and Quantity	1 Gumbo Limo, 1 Mahogany + 616 4 Matele palus
Species Type(s) check all that apply Reason(s) for Application:	
( ) Remove	( ) Tree Health ( ) Safety ( x) Other/Explain below
( ) Transplant	( ) New Location ( ) Same Property ( ) Other/Explain below
( ) Heavy Maintenance Trim	( ) Branch Removal ( ) Crown Cleaning/Thinning ( ) Crown Reduction
Additional Information and	Requesting these two trees that are not visiable from the public
Explanation	R.O.W. be removed for the construction of a new residental
	home and pool area.
Property Owner Name	John Bolte
Property Owner email Address	
Property Owner Mailing Address	JB4092 @ OUTLOOK.com  1214 OLIVIA STREET VEY WITH FI 22006
Property Owner Phone Number	The state of the s
Property Owner Signature	215.834 0262
Representative Name	Keith Oropeza / Antonio Osborn
Representative email Address	k.oropeza@gaiconsultants.com
Representative Mailing Address	PO Box 547201 Orlando, FL 32854
	407 222 9583
	ration 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 att	ached ( )
Sketch location of tree in this area inc	luding cross/corner Street
Please identify tree(s) with colored ta	pe .
See submitted plan 3 Tra	7-27-23 Remove  #19, #20, Islan Canopy
125 Jed .	#30, #39, #32 Sabal/Fan #1 Cumbo Limbo
#40.	#41 #47 # French #8 Manigary
	Thateleplas pula #36 Orango beiger

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



# **Tree Representation Authorization**

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Date	May 11, 2023
Tree Address	629 Dey Street
Property Owner Name	John Bolte
Property Owner Mailing Address	
Property Owner Mailing City,	
State, Zip	
<b>Property Owner Phone Number</b>	
<b>Property Owner email Address</b>	A la Wand
Property Owner Signature	X
Representative Name	Keith Oropeza
Representative Mailing Address	P.O. Box 547201
Representative Mailing City,	Orlando,
State, Zip	Florida 32854
Representative Phone Number	407 222 9583
Representative email Address	keithoropeza2@gmail.com
John Bolte	hereby authorize the above listed agent(s) to represent me in the
matter of obtaining a Tree Permit from You may contact me at the telephone  Property Owner Signature	isted above is there is any questions or need access to my property.
The forgoing instrument was acknow	ledged before me on this 16th day May 2023 .
By (Print name of Affiant)	who is personally known to me or has produced as identification and who did take an oath.
Notary Public	
Sign name: 91m 9 Print name: 6ina	The state of the s
Print name: Gina	Gaft
My Commission expires: 1.14.24	Notary Public-State of Florida (Seal)



#### Karen DeMaria

From:

Keith Oropeza < K.Oropeza@gaiconsultants.com>

Sent:

Friday, May 19, 2023 3:18 PM

To:

Karen DeMaria

Cc:

Antonio Osborn; Rick Bird; Rick Bird; jb4092@outlook.com

Subject:

[EXTERNAL] 629 Dey Street

Attachments:

22.12 L1.00.pdf; Tree Authorization Form.pdf

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Karen,

Attached is a tree removal document for 629 Dey Street. I'm waiting on the signed permit application from the owner and will forward in the next day or so. Id like to get this on the upcoming agenda. We are preserving the significant trees on the front side of the property, but I'm requesting removal of a gumbo and mahogany on the back side that is not in view of the public. We will mitigate these as the board deems necessary and provide a landscape plan that illustrates their locations.

Best regards, Keith Oropeza



#### 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 00000980-000000
Account# 1001007
Property ID 1001007
Millage Group 12KW

Location 629 DEY St, KEY WEST

Legal KW PT LOT 2 SQR 12 G73-426 OR84-436/37 OR791-823 OR1079-97/98 OR1079-101/02 OR1081-318 OR1156-686/88 OR2215-2452/54 OR2212-2455/57 OR3168-

(Note: Not to be used on legal documents.)

Neighborhood Property Class

Property Class SINGLE FAMILY RESID (0100)

Subdivision

Sec/Twp/Rng 06/68/25 Affordable No Housing



#### Owner

BOLTE JOHN M FAMILY TRUST 10/07/2008

C/O MARY JENNIFER BOLTE ROSENTHAL CO-TRUSTEE 241 S 6TH STREET Philadelphia PA 19106

#### Valuation

		2022 Certified Values	2021 Certified Values	2020 Certified Values	2019 Certified Values
+	Market Improvement Value	\$235,617	\$137,005	\$137.005	\$139.180
+	Market Misc Value	\$4,181	\$4,181	\$4,181	\$4,181
+	Market Land Value	\$1,491,023	\$1,102,794	\$1.094.354	\$1,153,433
=	Just Market Value	\$1,730,821	\$1,243,980	\$1,235,540	\$1,296,794
=	Total Assessed Value	\$1,368,378	\$1,243,980	\$1,235,540	\$1,165,777
-	School Exempt Value	\$0	\$0	\$0	\$0
=	School Taxable Value	\$1,730,821	\$1,243,980	\$1,235,540	\$1,296,794

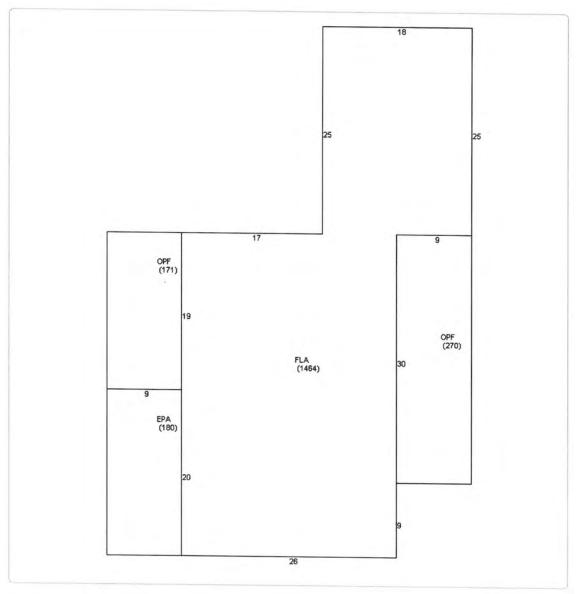
#### Historical Assessments

Year	Land Value	<b>Building Value</b>	Yard Item Value	Just (Market) Value	Assessed Value	Exempt Value	Taxable Value	Maximum Portability
2021	\$1,102,794	\$137,005	\$4,181	\$1,243,980	\$1,243,980	\$0	\$1.243.980	\$0
2020	\$1,094,354	\$137,005	\$4,181	\$1,235,540	\$1,235,540	\$0	\$1,235,540	\$0
2019	\$1,153,433	\$139,180	\$4,181	\$1,296,794	\$1,165,777	\$0	\$1,296,794	\$0
2018	\$1,034,048	\$139,180	\$4,181	\$1,177,409	\$1,059,797	\$0	\$1,177,409	\$0

The Maximum Portability is an estimate only and should not be relied upon as the actual portability amount. Contact our office to verify the actual portability amount.

#### Land

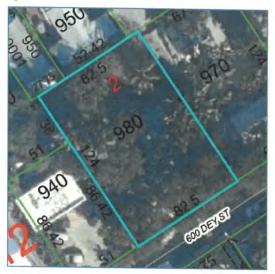
Land Use	Number of Units	Unit Type	Frontage	Depth
RESIDENTIAL DRY (010D)	10 222 22		Trontage	Deptil
KESIDENTIAL DIKT (010D)	10,230.00	Square Foot	83	125



#### Photos



#### Мар



#### **TRIM Notice**

2022 TRIM Notice (PDF)

2022 Notices Only

#### No data available for the following modules: Permits.

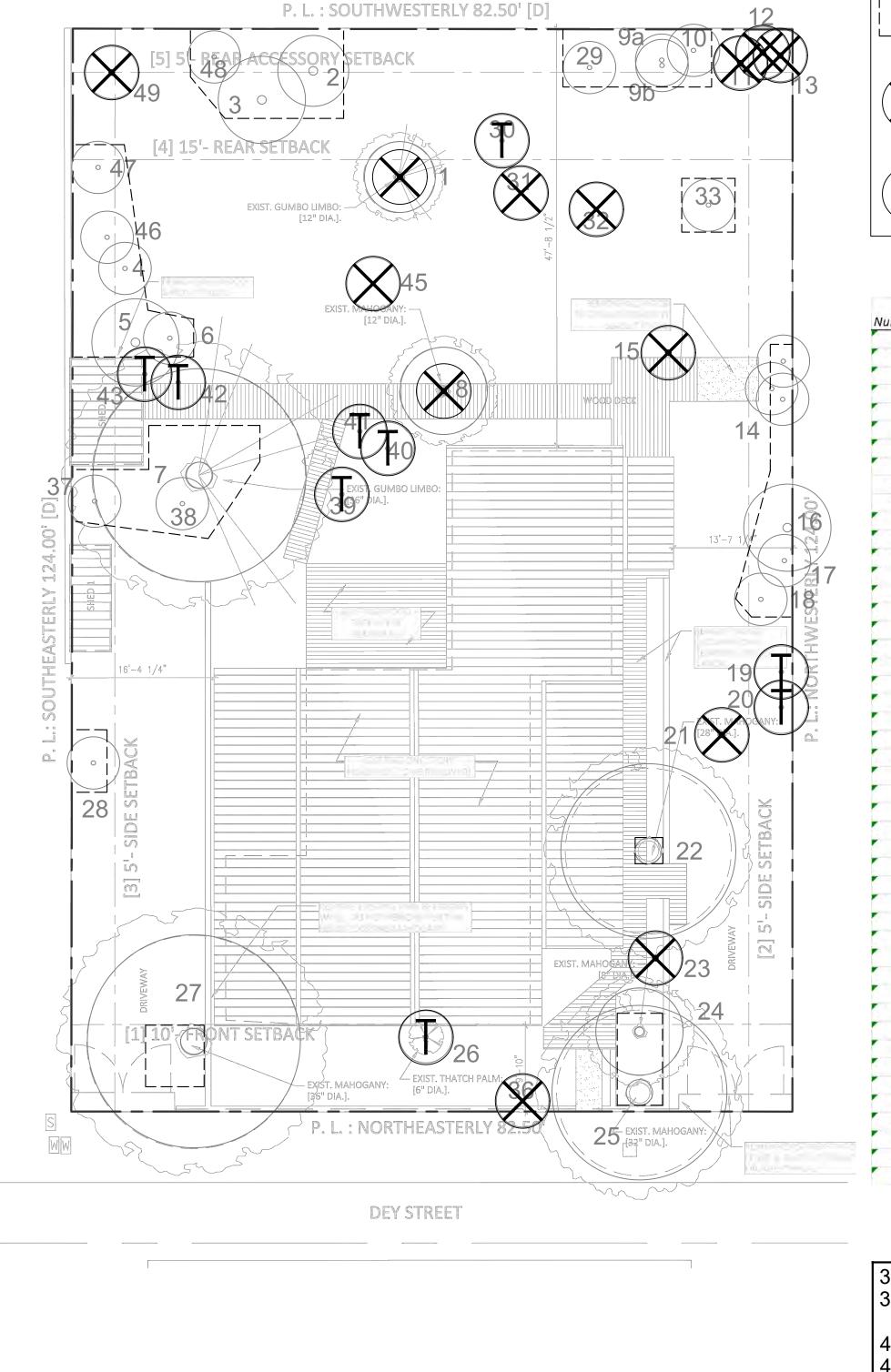
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Schneider GEOSPATIAL

Developed by

Last Data Upload: 5/23/2023, 2:10:18 AM

Version 3.1,9



# LEGEND TREE PROTECTION BARRIER

TREE TO BE REMOVED



**LEGEND** Regulated to be removed Non-regulated to be removed \* Undetermine plant

Number	Common	Botanical	Diameter (inches)	Action
1	Gumbo Limbo	Bersera simaruba	12	Remove
2	Gumbo Limbo	Bersera simaruba	18	Remain
3	Gumbo Limbo	Bersera simaruba	22	Remain
4	Coconut	Cocos nucifera	10	
5	Woman's Tongue			Remain
6	Coconut	Cocos nucifera	10	
7	Gumbo Limbo	Bersera simaruba	12	Remain
8	Mahogany	Swietenia macrophylla	12	Remove
9a	Strangler Fig	Ficus aurea	10	Remain
9b	Strangler Fig	Ficus aurea	10	Remain
10	Strangler Fig	Ficus aurea	3	Remain
11	Strangler Fig	Ficus aurea	4	Dead/Remove
12	Strangler Fig	Ficus aurea	10	Dead/Remove
13	Strangler Fig	Ficus aurea	8	Dead/Remove
14	Christmas Palm (Triple)	Adonidia merrllii		Remain
15	Areca Palm	Dypsis lutescens		Remove
16	Travellers Palm	Ravenala madagascariensis	Clump	Remain
17	Wild Tamarind	Lysiloma latisiliquum		Remain
18	Florida Thatch Palm	Thrinax radiata		Remain
19	Florida Thatch Palm	Thrinax radiata	6' CT	Transplant
20	Florida Thatch Palm	Thrinax radiata	6' CT	Transplant
21	Areca Palm	Dypsis lutescens	Multi	Remove
22	Mahogany	Swietenia macrophylla	28	Remain
23	Schefflera	Heptaplaurum actinophyllum	10	Remove
24	Mahogany	Swietenia macrophylla	8	Remain
25	Mahogany	Swietenia macrophylla	32	Remain
26	Florida Thatch Palm	Thrinax radiata	6	Transplant
27	Mahogany	Swietenia macrophylla	36	Remain
28	Coconut	Cocos nucifera	10	Remain
29	Gumbo Limbo	Bersera simaruba		Remain
30	Florida Thatch Palm	Thrinax radiata		Transplant
31	Spanish Bayonet	Yucca aloifolia		Remove
32	*Sabal/Fan Palm			Remove
33	Coconut	Cocos nucifera		Remain
36	Orange Geiger	Cordia sebestena	6	Remove
37	Regulated Palm		Double	Remain
38	*Sabal/Fan Palm			Remain
39	Florida Thatch Palm	Thrinax radiata		Transplant
40	Florida Thatch Palm	Thrinax radiata		Transplant
41	Florida Thatch Palm	Thrinax radiata		Transplant
42	Florida Thatch Palm	Thrinax radiata		Transplant
43	Florida Thatch Palm	Thrinax radiata		Transplant
45	Coconut	Cocos nucifera		Remove
46	*Sabal/Fan Palm			Remain
47	Red Stopper	Eugenia rhombea		Remain
48	Woman's Tongue			Remove
49	Dead			Remove

30 Tree Inches Removed

 $30 \times .7 = 21$  Replacement Inches Required

4 Palms Removed

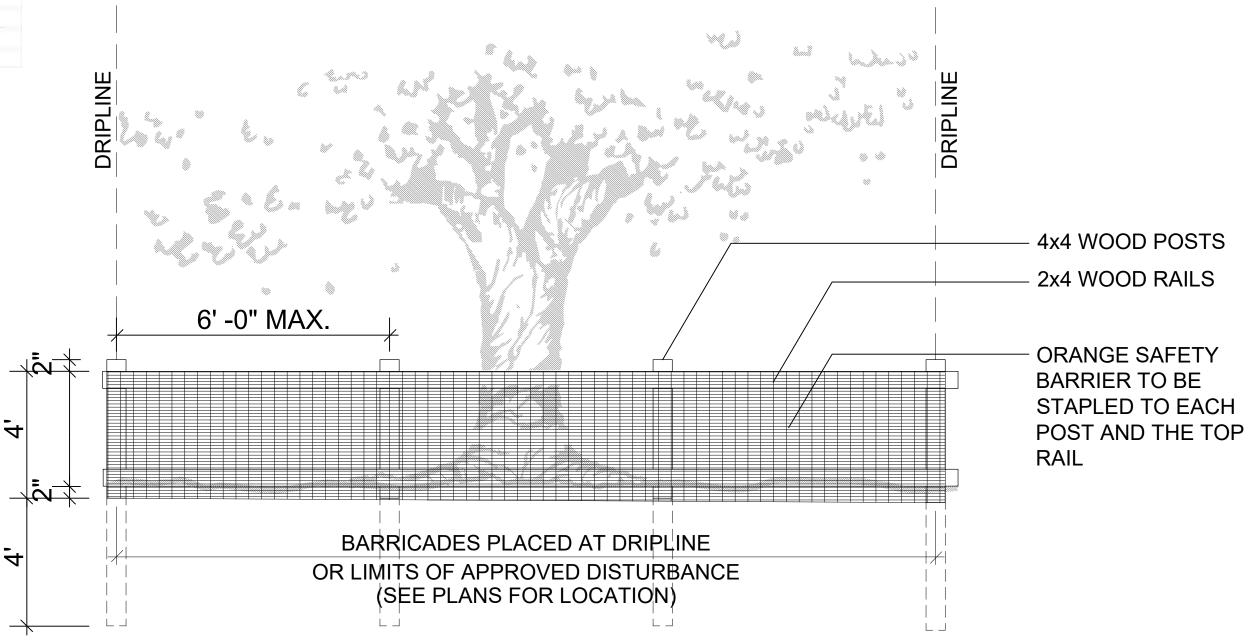
4 Palms Replacement Required

## TRANSPLANTING CRITERIA

- 1. All trees and palms to be transplanted are listed on tree inventory and shown in the Existing Site Plan/Tree Survey.
- 2. If transplanted materials are not immediately install in their final location, they will be held on site. The contractor will set up a holding area and ensure trees and palms are stored in an upright manner and braced appropriately. All root ball will be cover with an organic layer of mulch and soil. Root balls will be kept moist and checked regular for moisture content. A temporary overhead misting system will be installed to keep canopy and plant bud moist to reduce plants from shocking.
- 3. Pruning of trees and palm to be transplanted will be in accordance with the Florida Grades and Standards Manual's most recent addition.
- 4. Trees and palms will be root pruned a minimum of 6 weeks prior to moving or as industry standard and Florida Grades and Standards dictates.

# TREE PROTECTION AND PRESERVATION NOTES

- 1. Protect designated existing trees scheduled to remain against: -Unnecessary cutting, breaking, or skinning of roots -Skinning and bruising of bark -Smothering of trees by stockpiling construction or excavation materials within protection barrier
- 2. Protection barriers (tree barricades) shall be plainly visible and shall create a continuous boundary around trees or vegetation clusters in order to prevent encroachment within the barricade.
- 3. For all trees to be preserved, see Tree Protection and Barricade Elevation detail.
- 4. No grade changes shall be made within the protective barrier zones without prior approval.
- 5. The method of protection is to make certain that 50% of the area under the canopy dripline remains undisturbed (no grade change or root cut) and there shall be no disturbance to the root plate.
- General contractor shall be responsible for the replacement and mitigation costs of trees damaged beyond repair that have been identified as protected and preserved. If trees are harmed through lack of protection or through negligence on the part of the contractor, the contractor shall bear the burden of the cost of repair or replacement.
- 7. Root pruning shall be done by or under supervision of an ISA certified arborist, and meet or exceed ANSI A300 or approved tree care industry standards. A certified arborist must be onsite during the entirety of root pruning.
- 8. No root pruning shall be done within a distance of 3x the diameter the tree unless authorized by the arborist.
- 9. No more than 30% of the trees roots may be pruned.
- 10. A pruning trench shall be cleared in a way that exposes the roots while leaving them intact. Use hand tools or an air knife. Limits of trench to be determined by the arborist.
- 11. All roots outside of the protective barricade to be removed during the development shall be severed clean using a sharp tool to provide a clean cut. Roots shall be left with clean smooth ends and no ragged edges and a two-inch layer of mulch shall be applied over the surface of exposed roots during development within one hour of damage or exposure.
- 12. After pruning, tree roots shall be covered and kept moist. Fill pruning trench with topsoil and water daily for a period determined by the



TREE BARRICADE DETAIL

RESIDENTIAL REDEVELOPMENT 629 DEY STREET

KEY WEST, FL 33040

JOHN BOLTE

629 DEY STREET KEY WEST, FL 33040

CONSULTANTS

REGISTRATION

PROJECT NUMBER

DRAWING SCALE AND NORTH ARROW

GRAPHIC SCALE

CHECKED BY:

**DEMOLITION PLAN** 

L1.00

SHEET OF

**EXISTING SITE PLAN/TREE SURVEY**