

EXISTING TREE TABLE

NUMBER	COMMON NAME	BOTANICAL NAME	DBH	RATING	REPLACEMENT	STATUS
1	UNKNOWN	CAESALPINNA SPECIES	3" & 14"	2	0	R
2	WILD TAMARIND	LYSILOMA LATISILIQUUM	11"	3	0	S
3	WILD CINNAMON	CANELLA WINTERANA	11"	3	0	S
4	GUMBO LIMBO	BURSERIA SIMARUBA	20"	3	0	S
4A	BRAZILIAN PEPPER	SCHINUS TEREBINTHIFOLIUS		3	0	R
5	THATCH PALM	THRINAX RADIATA		3	0	S
6	BLACK OLIVE	BUCIDA BUCERAS	3" & 4"	3	0	R
7	SIMPSON STOPPER	MYRCIANTHES FRAGRANS	3"	2	0	R
8	SPANISH STOPPER	EUGENIA FOETIDA	4"	2	0	R
9	CABBAGE PALM PUP	SABAL PALMETTO		3	0	R
9A	POTATO TREE	SOLANUM ERIANTHUM	3"	1	0	R
10	THATCH PALM	THRINAX RADIATA		3	0	S
11	GUMBO LIMBO	BURSERIA SIMARUBA	10"	3	0	S
12	THATCH PALM	THRINAX RADIATA		3	0	S
13	THATCH PALM	THRINAX RADIATA		3	0	S
14	ROYAL POINCIANA	DELONIX REGIA	16"	3	0	S
15	THATCH PALM	THRINAX RADIATA		3	0	S
16	ROYAL POINCIANA	DELONIX REGIA	13"	3	0	S
17	GUMBO LIMBO	BURSERIA SIMARUBA	15"	3	0	XS
18	THATCH PALM	THRINAX RADIATA		3	0	R
18A	BRAZILIAN PEPPER	SCHINUS TEREBINTHIFOLIUS		3	0	R
19	UNKNOWN	UNKNOWN	17"	3	0	S
20	CABBAGE PALM PUP	SABAL PALMETTO		3	0	R
21	BLACK OLIVE	BUCIDA BUCERAS		3	0	R
22	BLACK OLIVE	BUCIDA BUCERAS	8"	3	0	R
23	BLACK OLIVE	BUCIDA BUCERAS	7"	3	0	R
24	MAHOBANY	SHIETENIA MAHABONI	1"	3	0	R
25	BLACK OLIVE	BUCIDA BUCERAS	6"	3	0	R
25A	BLACK OLIVE CLUMP	BUCIDA BUCERAS		3	0	R
26	UNKNOWN CLUMP	UNKNOWN		3	0	R
27	FIREBUSH	HAMELIA NODOSA	3"	3	0	R
28	HIBISCUS	HIBISCUS ROSA-SINENSIS		3	0	R
28A	FIGUS	FIGUS SPECIES		3	0	R

CONDITION CHART

1	POOR
2	FAIR
3	GOOD
4	EXCELLENT

SYMBOL LEGEND

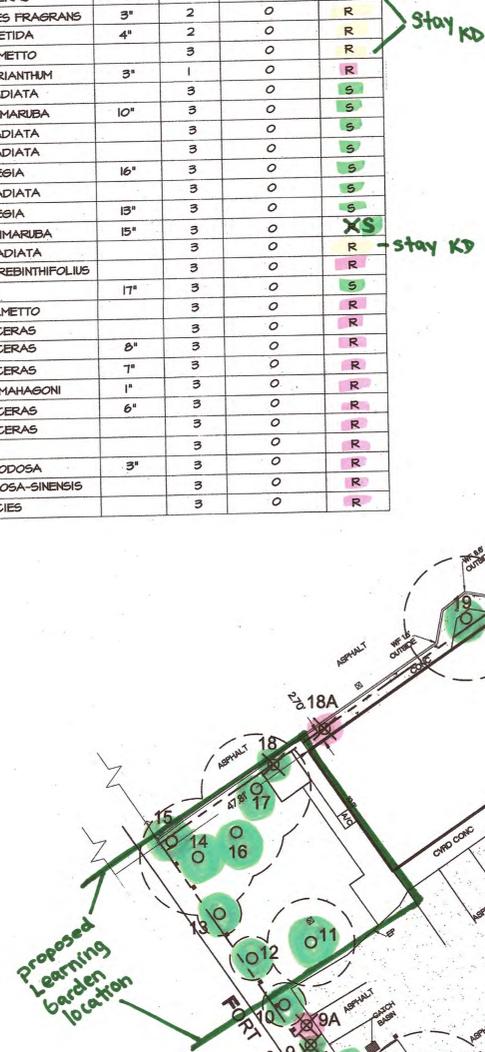
EXISTING TREE TO REMAIN



EXISTING TREE TO REMOVE



S = Stay  
R = Remove



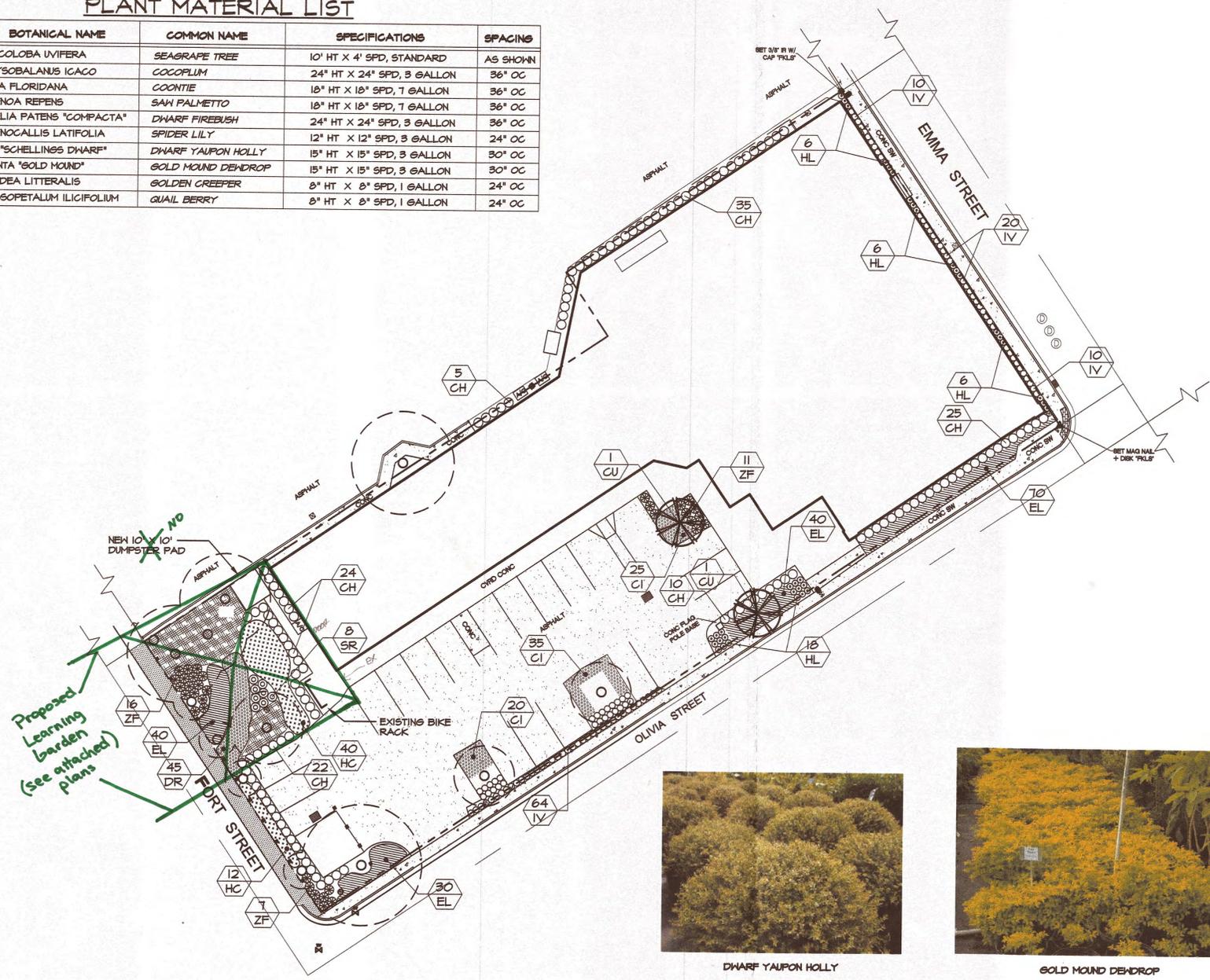
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**PLANT MATERIAL LIST**

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	SPACING
CU	2	COCCOLOBA UVIFERA	SEAGRAPE TREE	10' HT X 4' SPD, STANDARD	AS SHOWN
CH	121	CHRYSOBALANUS ICACO	COCOPLUM	24" HT X 24" SPD, 3 GALLON	36" OC
ZF	34	ZAMIA FLORIDANA	COONTIE	18" HT X 18" SPD, 7 GALLON	36" OC
SR	8	SERENOA REPENS	SAW PALMETTO	18" HT X 18" SPD, 1 GALLON	36" OC
HC	52	HAMELIA PATENS 'COMPACTA'	DWARF FIREBUSH	24" HT X 24" SPD, 3 GALLON	36" OC
HL	36	HYMENOCALLIS LATIFOLIA	SPIDER LILY	12" HT X 12" SPD, 3 GALLON	24" OC
IV	104	ILEX 'SCHELLINGS DWARF'	DWARF YAUPON HOLLY	15" HT X 15" SPD, 3 GALLON	30" OC
DR	45	DURANTA 'GOLD MOUND'	GOLD MOUND DENDROP	15" HT X 15" SPD, 3 GALLON	30" OC
EL	180	ERNODEA LITTERALIS	GOLDEN CREEPER	8" HT X 8" SPD, 1 GALLON	24" OC
CI	80	CROSSOPETALUM ILICIFOLIUM	QUAIL BERRY	8" HT X 8" SPD, 1 GALLON	24" OC

**SYMBOL LEGEND**



SEA GRAPE



COCOPLUM



COONTIE



SAW PALMETTO



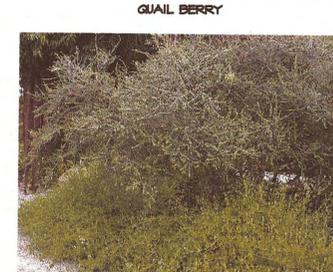
DWARF YAUPON HOLLY



GOLD MOUND DENDROP



DWARF FIREBUSH



GOLDEN CREEPER



SPIDER LILY

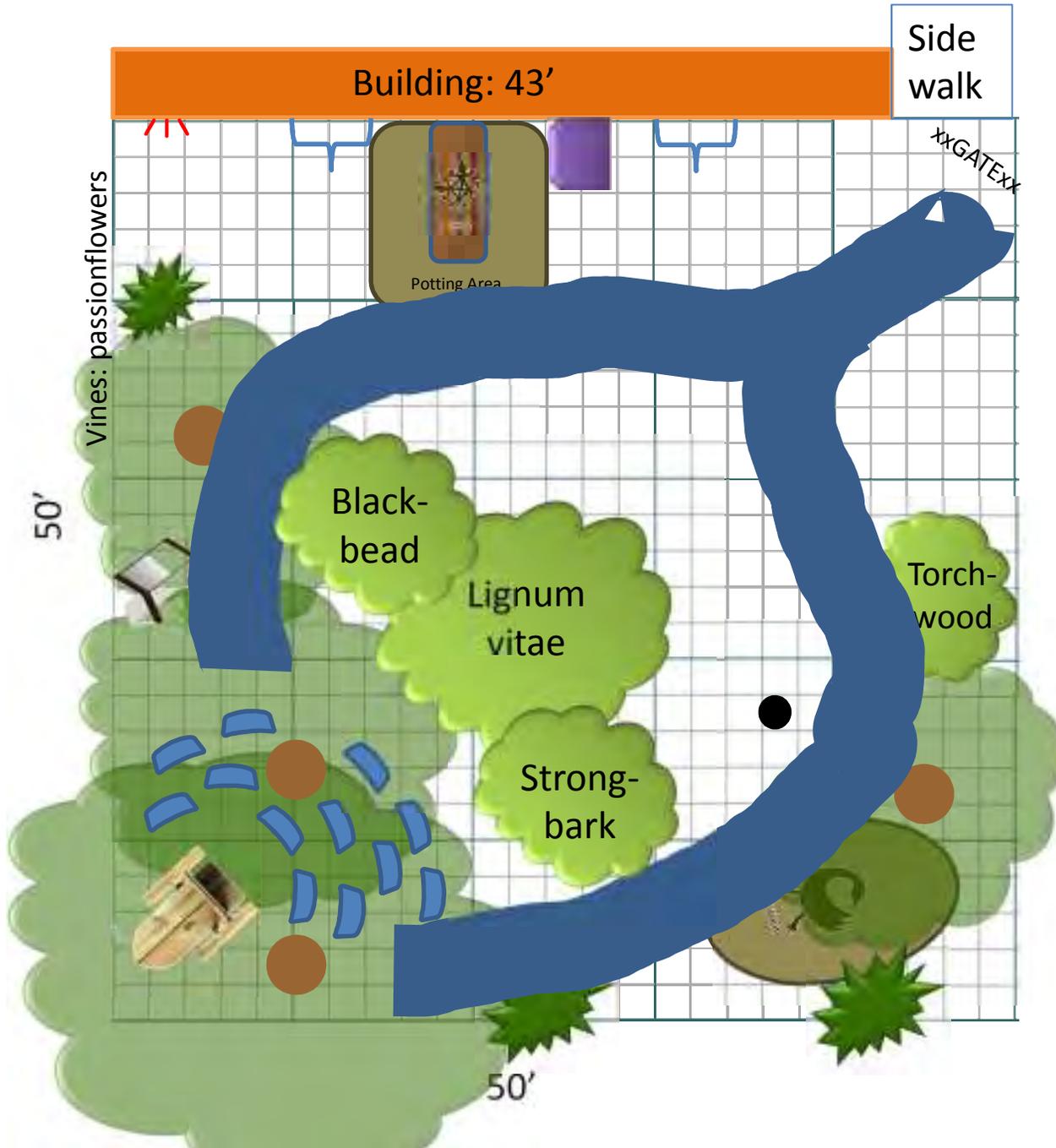


QUAIL BERRY

12/19/2014 11:00:22 AM



LANSQUITTE, P.L.A.  
04/08/16



Scale: 1 square = 2 feet  
 ADA = 5' wide

# STAFF REPORT

DATE: January 29, 2015

**RE: 111 Olivia Street (Fredrick Douglas Gym)  
(permit application #7245)**

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

An application was received for Conceptual Landscape approval. A site inspection was done on November 20, 2014 and January 28, 2015 and documented the following:

Due to issues with the existing building, the City is rebuilding/redeveloping a portion of the property. The primary construction area is along the corner of Emma and Olivia Streets. In this area, vegetation to be removed that is regulated includes 1-Caesalpinna tree at the front entrance to the building on Olivia Street and 1-young mahogany tree in the back of the building. There is no vegetation along Emma Street and the rest of the vegetation being removed from the back of the building is not regulated.

At the present time, all other regulated trees on the property are to remain in place unless construction plans change.

**1. Comments regarding Conceptual Landscape plan:** City code requires 70% native vegetation be used in the plan.

Gold Mound Dewdrop is said to have thorns/spines and is not a suitable plant for an area with a lot of children.

Dwarf Youpon Holly, ok to use but is not a native to the Florida Keys.

Saw Palmetto has sharp leaf stems and should be used sparingly on the project due to the high presence of children.

Other potential native shrubs/groundcover: Jamaica Caper, Wild Coffee, Bahama Strongbark, Necklace Pod, Gaillardia.

A few subcanopy trees should be planted along Emma Street between the sidewalk and building along with some shrubs and groundcover.

Would like to see a flowering tree such as yellow tabebuia, frangipani, etc.. be replanted in front of the entrance way (where tree #1 is being removed) instead of a sea grape which might be problematic in the future in that space.

Agree with only planting hardy shrubs in the back of the property due to the limited space and overhang on part of the building. This area is also a high traffic area being part of the parking lot/roadway for the housing authority property.

**2. Trees being removed that are regulated:**

**A. Tree Species: *Caesalpinna* sp.**



Diameter: 14" (multi trunked)  
Location: 70%  
Species: 50% (not on protected or not protected tree list)  
Condition: 40% (fair to poor)  
Total Average Value = 53%  
Value x Diameter = **7.4 replacement caliper inches**

**B. Tree Species: Mahogany (Swietenia mahagoni)**



Diameter: 1"  
Location: 30% (will be major foundation issues-wrong tree, wrong place)  
Species: 100% (on protected tree list)  
Condition: 70% (young)  
Total Average Value = 66 %  
Value x Diameter = **.6 replacement caliper inches**

**Recommendations: Recommend approval of the Conceptual Landscape Plan with removal of 1-Caesalpinna sp. and 1-Mahogany tree (required replacements total 8 caliper inches), with conditions, to allow project to move into discussions with the Planning Department and Board. Conditions include the need for further discussions regarding the landscape design with the urban forestry manager prior to Final landscape Plan review.**

TREE ID	Species	DBH	Sec 110 Status	Comments	City KW Tree Value	Palm Height		Required Replacement
1A	Caesalpinna sp.	2.8"	not regulated	fair to poor condition	NA	NA	Remove	NA
1B	Caesalpinna sp.	14"	regulated	fair to poor condition	53%	NA	Remove	7.4"
2	Wild Tamarind	10.8"	regulated	good condition	NA	NA	Remain	NA
3	Wild Cinnamon	10.8"	regulated	fair to good condition	NA	NA	Remain	NA
4	Gumbo Limbo	20.4"	regulated	good condition	NA	NA	Remain	NA
5	Thatch Palm		regulated	good condition	NA	3-4 ft	Remain	NA
6A	Black Olive	3.8"	not regulated	good condition	NA	NA	Remain	NA
6B	Black Olive	3.2"	not regulated	good condition	NA	NA	Remain	NA
7	Simpson Stopper	3"	not regulated	fair to poor condition	NA	NA	Remain	NA
8	Spanish Stopper	3.5"	regulated	fair	NA	NA	Remain	NA
9	Sabal Palm		regulated	good condition	NA	2 ft	Remain	NA
9A	Potato Tree	3"	not regulated	REMOVE	NA	NA	Remove	NA
10	Thatch Palm		regulated	good condition	NA	5-6 ft	Remain	NA
11	Gumbo Limbo	10.2"	regulated		NA	NA	Remain	NA
12	Thatch Palm		regulated	good condition	NA	4-5 ft	Remain	NA
13	Thatch Palm		regulated	good condition	NA	8ft	Remain	NA
14	Royal Poinciana	15.9"	regulated		NA	NA	Remain	NA
15	Thatch Palm		regulated	good condition	NA	7-8 ft	Remain	NA
16	Royal Poinciana	13.4"	regulated		NA	NA	Remain	NA
17	Gumbo Limbo	15.3"	regulated		NA	NA	Remain	NA
18	Thatch Palm		regulated		NA	3-4 ft	Remain	NA
19	Unknown Flowering tree	16.9"	regulated	needs maintenance trim	NA	NA	Remain	NA
20	Sabal Palm pub		not regulated		NA	<1 ft	Remove	NA
21	Black Olive	<24"	not regulated		NA	NA	Remove	NA
22	Black Olive	8.3"	not regulated		NA	NA	Remove	NA
23	Black Olive	7"	not regulated		NA	NA	Remove	NA
24	Mahogany	1"	regulated		66%	NA	Remove	0.6"
25	Black Olive	6.3"	not regulated		NA	NA	Remove	NA
25A	Young Black Olive clump	<24"	not regulated		NA	NA	Remove	NA
26	Clump non native vegetation		not regulated		NA	NA	Remove	NA
27	Non native firebush	<4"	not regulated		NA	NA	Remove	NA
28A	Hibiscus shrub	<4"	not regulated		NA	NA	Remove	NA
28B	Ficus sapling		not regulated		NA	NA	Remove	NA



## MEMORANDUM

DATE: November 20, 2014

RE: 111 Olivia St (Frederick Douglas Gym Property)

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

### NOTES FOR THE EXISTING VEGETATION MAP

Tree #: Description

1. 2-Yellow Flowering, Non-native trees  
(2.8" and 14" diameters, possibly *Caesalpinna cacalaco?*)





Base of Tree  
#1 (A & B)

2. Wild Tamarind (10.8" diameter)



3. Wild Cinnamon Tree (10.8" diameter)



4. Gumbo Limbo (20.4" diameter)



5. Thatch Palm



6. 2 Black Olive Trees ( 3.8" and 3.2" diameters)



7. Simpson Stopper (3" diameter)



8. Spanish Stopper (3.5" diameter) and 9. Sabal Palm



Simpson  
Stopper

Spanish stopper

9A: Potato Tree (3" diameter)



10. Thatch Palm



11. Gumbo Limbo (10.2" diameter)



12. Thatch Palm



13. Thatch Palm



14. Royal Poinciana (15.9" diameter)



#14

#13

15. Thatch Palm



16. Royal Poinciana (13.4" diameter)



17. Gumbo Limbo (15.3" diameter)



18. Thatch Palm



#17

#18

19. Unknown, non-native flowering tree (16.9" diameter)



20. Sabal Palm

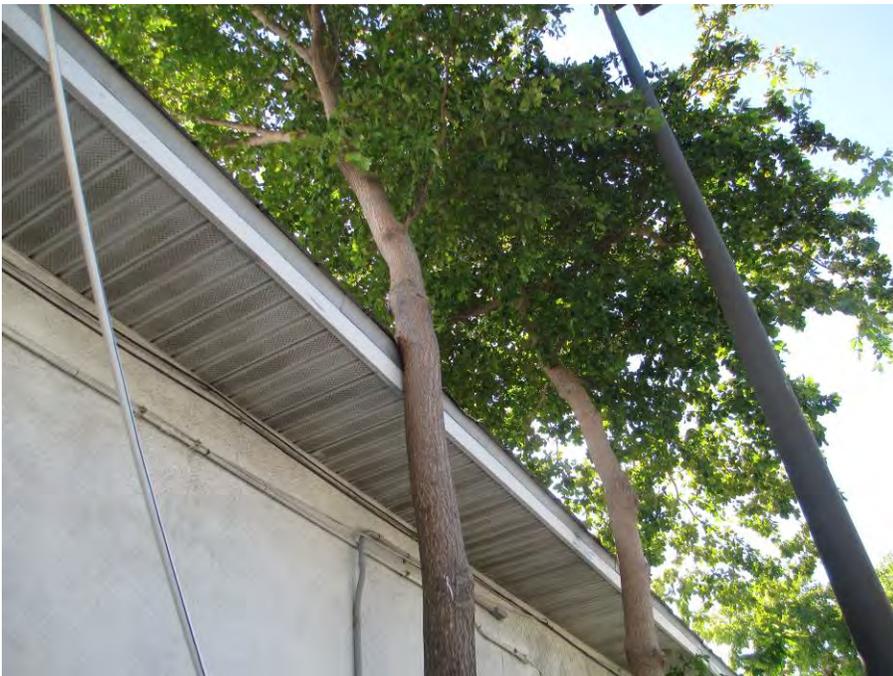


21. Resprouting, Black Olive stump (<24" diameter)



23. Black Olive (7" diameter)

22. Black Olive (8.3" diameter)



24. Mahogany (1" diameter)



25A: Young Black Olive tree

25. Black Olive (6.3" diameter)  
with dead ornamental shrub



26. Clump of vegetation that includes non native firebush, young black olive and a young fan palm.



27. Non native firebush



28. Young ficus and hibiscus



**PHOTOS OF PROPERTY:**



Olivia Street



Olivia Street



Corner of Olivia Street and Fort Street



Fort Street



Fort Street looking at rear of building



Back of Building-  
Clump of Brazilian  
Pepper



Rear of building



Rear of Building



Rear of Building



Emma Street



## Karen DeMaria

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**From:** Alison Higgins  
**Sent:** Wednesday, January 28, 2015 11:07 AM  
**To:** Karen DeMaria; Michael Vieux  
**Subject:** FW: 111 Olivia St  
**Attachments:** Learning Garden Map 1 27.pdf; Learning Garden Plant List.docx; F Douglas Black Educators.docx

At request from Karen:

111 Olivia Street was the chosen site for the Frederick Douglas School Learning Garden, because it is next door to the destroyed Frederick Douglas School. The Learning Garden was added onto the Community Garden application to TIFF/BVRAC at the request of Commissioner Lopez and the Bahama Village Black Educators Memorial project back in 2013. They have a budget of \$8,000 which includes landscaping, ADA paths, fencing, seating and potting areas.

Let me know if you need anything else from me.

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**From:** Karen DeMaria  
**Sent:** Monday, January 26, 2015 2:19 PM  
**To:** Michael Vieux; [ahayse@hc-arc.com](mailto:ahayse@hc-arc.com)  
**Cc:** Alison Higgins  
**Subject:** 111 Olivia St

Mike and Andy:

Please see attached comments. Alison Higgins has a landscape design for a garden area for a corner of the property that needs to be incorporated into this plan. Also, please look for other plant species. Can't we put a few sub canopy native trees along the back and side property lines instead of just shrubs? Spanish stopper and other similar trees might be nice.

Sincerely,

Karen

Karen DeMaria  
Urban Forestry Manager/Tree Commission  
Certified Arborist  
305-809-3768

# Application



7245

# Tree Permit Application

Date: 1/21/15

Please Clearly Print All Information unless indicated otherwise.

Tree Address 111 Olivia St  
 Cross/Corner Street Olivia & Emma  
 List Tree Name(s) and Quantity See drawing  
 Species Type(s) check all that apply  Palm  Flowering  Fruit  Shade  Unsure  
 Reason(s) for Application:

- REMOVE  Tree Health  Safety  Other/Explain below
- TRANSPLANT  New Location  Same Property  Other/Explain below
- HEAVY MAINTENANCE  Branch Removal  Crown Cleaning/Thinning  Crown Reduction

Other/Explain \_\_\_\_\_

Reason for Request Major Rehab of Douglass Gym

Property Owner Name City of Key West  
 Property Owner eMail Address m.vieux@cityofkeywest-fl.gov  
 Property Owner Mailing Address 3140 Flagler  
 Property Owner Mailing City Key West State FL Zip 33040  
 Property Owner Phone Number (305) 809-3964  
 Property Owner Signature J. Schell X

Representative Name Andy Hayes - Hayes - Lusaming Architects  
 Representative eMail Address ahayes@hc-arc.com  
 Representative Mailing Address 2210 Central Ave  
 Representative Mailing City St Petersburg State FL Zip 33712  
 Representative Phone Number (727) 321-0900

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

See attached documents

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

Date: 3/23/15

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.

Tree Address 111 Olivia St

Property Owner Name City of Key West

Property Owner eMail Address myieux@cityofkeywest-fl.gov

Property Owner Mailing Address 3140 Flagler

Property Owner Mailing City Key West State FL Zip 33040

Property Owner Phone Number (305) 809-3964

Property Owner Signature \_\_\_\_\_

Representative Name Andy Hayes - Hayes-Commings Architects

Representative eMail Address ahayes@hc-arc.com

Representative Mailing Address 2210 Central Ave

Representative Mailing City St. Petersburg State FL Zip 33712

Representative Phone Number (727) 321-0900

I James Scholl, C.M., hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above if there is any questions or need access to my property.

Property Owner Signature JK Scholl X

The forgoing instrument was acknowledged before me on this 23rd day January 2015.

By (Print name of Affiant) Jim Scholl who is personally known to me or has produced \_\_\_\_\_ as identification and who did take an oath.

**NOTARY PUBLIC**

Sign Name: Jo Bennett

Print Name: Jo Bennett

My Commission Expires: May 26, 2015

Notary Public - State of Florida (seal)

