

Key Lietjo, Florida Ray West, Florida Mariathon, Florida PROF REQ. AANOR-1009











CITY OF KEY WEST

Drawing Size Project 2042 1895

EXISTING LANDSCAPE PLAN

Existing Trees and Palms to remain :

LFORT STREE

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FLANK	BOTANICAL NAME	CONNACN NAME	NINMOM SIZE	QUANTITY	PLAN LEGENC
à	LYSICIMALATRILISAN	WILD TAMORING	EASTING:	-1	(2)
5	ELITSENA SAUVILIA	GUNEO LINEO	бизтис	-4	63
(6)	THRINAX RADIATA	THAT CON FACILITY	ERSTRIC	- 7	1
ú.	Eugenia sp.	Redberry Stopper	Exercis	- i-	0
16	THHINAX BAZDATA	THATCH FALM	pateo	30	1
10	THRINAX RADIATA	THATCH PAGE	ENSTRUC	1-1	(*
n	THRIBAN PADIATA	THATCH PALM	EMERIC.	- 30	- 6
es	CEL CHIC HEDIA	ROYAL PORCIANA	EXSTRIC	7	0
15	THRMAN, BADIATA	THATCH MILLS	parriec	40	14
N	DELONIX REGIA	HOYAL HONGIANA	prenc	3	0
97.	RUNDERA RIMANUNA	MANGLAND	ANTHO	1)	68
9	THRIBAX RADIATA	THATCHPALM	очино:	- 3e	: Z-
19	Porgamia piratta	Pongam	existing	1	63

Required Landscape Calculations for Frederick Douglass Gym, City of Key West, 11 Olivia Street, Key West, Florida: Select presery strings (NKL-3)

entering sprovide. The irradiation intercodes may receive all averagine recollements to entertact the committed contractor.

States will be interested as serviced and the contract effects in makes to replicate a service property of the contract of the co

4 cost of 7 trees are acresse to be rescated per sheet L1.1.1

Street Frontage: Besized 5-01 son, 752 linear feet provises 200 plant units required. Provised 80 plant units provised

00 0

Provised
2 recommon trees. If recommon jume # 32 Lenguage Units.
19 - 12' tall min. Gymmethes Licids. Crainwood
16 - W Terrace regissal. Key Tracce Pain.

Zoysia Empire sod (typical per code) ox. 400 s.f. (contractor verify in field

6- Crabwood Trees (byp.)

11- Key Thatch Paim (typical)

2- Black fromwood Trees Cut 3'x3' opening in peverent and cover with 2-3" Brown Egg Rock.

Interior Parking lot:

Carroly There
Reculred: 8CO (f = 6 Carroly These
Reculred: 8 - 12" (si) min. Krugoombron lerseum, Black ironwood these
Reculred: 8 - 12" (si) min. Krugoombron lerseum, Black ironwood these

Less than 50% are less than 2,000 s.f. NOS. a 4 trees 3 Relocated trees and 2 - 12" tall nin. Knigloundron farmen, elec-

Existing Structure and portion of site unchanged excluded.

Locustowny- Byrsonina Liciae M Trytrax morties. Key Trapon Pain.

GENERAL NOTES

MIL PARMETE SE CTALL WANDOW PER COSE

THESE TO BE RELOCATED TO BE REMOVED WITH SHUD AND MAINTAINED IN ATTRIBUTION BY CONSTRUCTION

DRAVEL AREA - TRU BY PUBLIC WORKS VERUS AU FT

LEGEND

COSTAND TORK

AND THREE DOOR PLANTED

EEMMA 50' R/W

S TRE m

K2M

FROM NED ANDRONES

DDAI









Feb. 6, 2020 Feb. 17, 2020 March 2, 2020 March 5, 2020

TO 10

FREDERICK DOUGLASS GYM CITY OF KEY WEST PO WHITE STREET, KEY WEST, FL. 33040

Desiry Size Print

Righ Required Landscape Plan

L1.1.2

REQUIRED LANDSCAPE PLAN

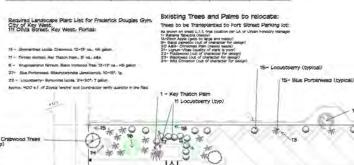
LOLIVIA STREET

30' R/W

(0)

0

1- Crabwood Tree Cut 3'x3' opening in pavement and cover with 2-3" Brown Egg Rock.



5- Key Thatich Palm (byp.)

12 - Bue Porterweed (typ.)

STAFF REPORT

DATE: February 27, 2020 and March 6, 2020

RE: 111 Olivia Street (permit application # T2020-0060)

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

An application was received for Conceptual Landscape plan approval for the demolition and construction of the annex building to the Fredrick Douglas Gym. The City is requesting the removal of (1)-Wild Cinnamon (tree #3) and (1)-Gumbo Limbo (tree #11) and the transplanting of (1)-Bahama Tabebuia (tree #1), (1)-Pitch Apple (tree #1A), (1)-Wild Tamarind (tree #2), (1)-Gumbo Limbo (tree #4), (1)-Stopper tree (#8), (1)-Lignum vitae (tree #21), (1)-Fiddlewood (tree #22), (1)-Blackbead (tree #23), (1)-Cinnamon Bark (tree #24), (4)-Thatch Palms (tree #5, #10, #12A, and #13), (2)-Sabal Palm (Tree #9 and #12B), and (2)-Christmas Palms (tree #20A & B). Two Royal Poinciana trees (tree #14 and #16), (1) Gumbo Limbo (tree #4), (1) Pongam tree (tree #19), and (2) Thatch Palms will remain in place.

Photos of the proposed work area and existing vegetation



Photo of existing front entrance area.



Photo taken standing on Fort Street looking down Olivia Street. Project area is to the left.



Photo taken standing on Fort Street looking down Fort Street at project area, view 1.



Photo taken standing on Fort Street looking down Fort Street at project area, view 2.



Photo taken standing on Fort Street looking down Fort Street at project area, view 3.



Photo taken standing on 111 Olivia Street looking toward northwest corner at Fort Street.

Tree Species: Wild Cinnamon, Tree #3 (Canella winterana)



Photo of whole tree, view 1.



Photo showing base of tree, view 1.



Photo showing base of tree, view 2.

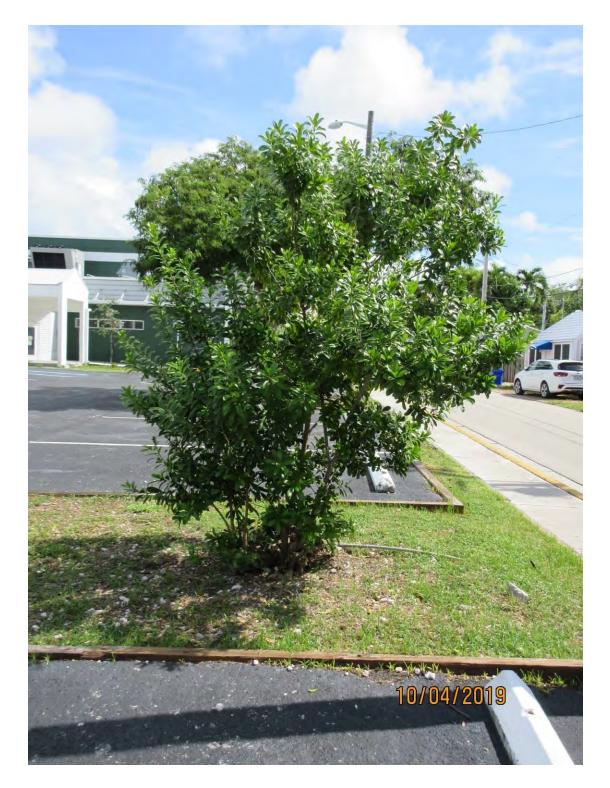


Photo of whole tree, view 2.

Diameter: 6.3" (multiple trunks)

Location: 90% (Parking lot planter, very visible)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor, original tree was heavily

damaged in Hurricane Irma. Current growth consists of several resprouts

from old tree trunk)

Total Average Value = 76%

Value x Diameter = 4.7 replacement caliper inches



Photo showing location of tree.



Photo of whole tree, view 1.



Photo of tree canopy.





Two photos of whole tree taken 8 months apart showing condition of tree canopy.



Photo of tree, view 2.

Diameter: 9.2"

Location: 90% (growing in landscape area, very visible)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor, poor structure-heavy lean from hurricane, foliage not growing well in half of canopy, not a candidate for

transplanting on City property) Total Average Value = 76%

Value x Diameter = 6.9 replacement caliper inches

Total required replacements: 11.6 caliper inches

Photo of trees to be removed (no permits required): tree #6 (Black Olive) and tree #7 (dead)





Photos of trees to remain in place: Trees #14 and #16 (Royal Poinciana) and tree #17 (Gumbo Limbo),





Tree #15-Thatch Palm

Tree #18 Thatch Palm



Photo of tree to remain-Tree #19, Pongam.



Photo of Tree #2, Wild Tamarind, to be transplanted on site



Photo of Tree #4, Gumbo Limbo, to be transplanted onsite

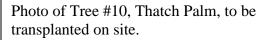




Photo of Tree #5, Thatch Palm, to be transplanted onsite.

Photo of Tree #8, Stopper, to be transplanted onsite.

Photo of Tree #9, Sabal Palm, to be transplanted to Fort St Parking lot.











Two photos of Tree #12A & B, Sabal and Thatch Palms, to be transplanted onsite.

Photo of Tree #13 to be transplanted onsite.

Photo of Tree #21 to be transplanted to Fort St parking lot.







Photo of Tree #20A and #20B to be transplanted to Fort St parking lot. Photo of Tree #22 to be transplanted to Fort St parking lot.

Photo of Tree #24 to be transplanted to Fort St parking lot.







Photo of Tree #23 to be transplanted to Fort St parking lot.

Google Earth photo dated February 2018 showing project area.



STAFF REPORT

DATE: March 6, 2020

RE: 111 Olivia Street (permit application # T2020-0060)

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

An application was received for Conceptual Landscape Plan Approval with Tree Removal. A staff report was created on February 27 and March 6, 2020 regarding the removal and transplantation of trees in relation to the demolition and construction of the annex building to the Fredrick Douglas Gym. The report is attached.

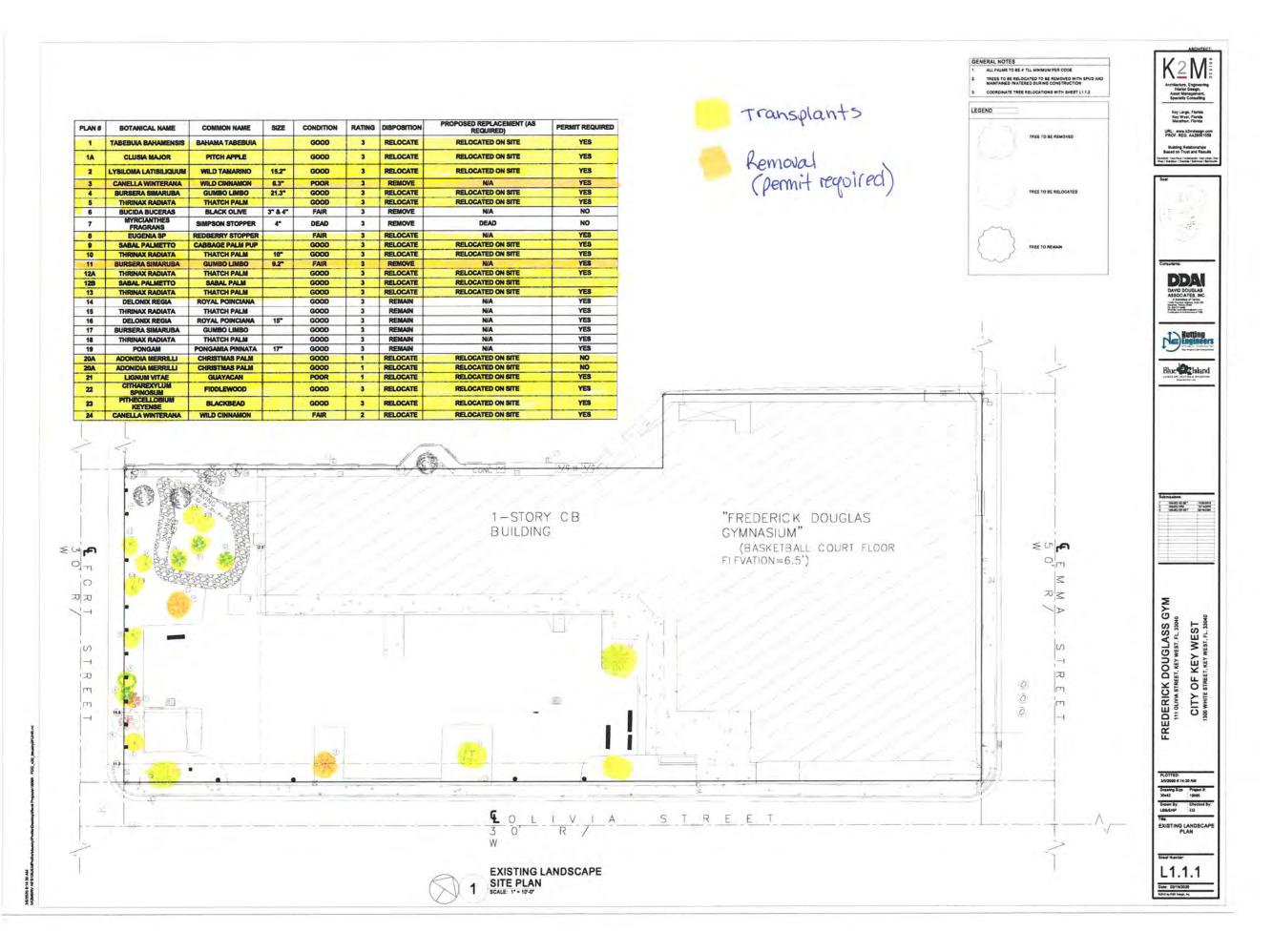
The landscape plan requests the removal of two trees, 1-Wild Cinnamon (tree #3) and 1-Gumbo Limbo (tree #11). If approved, the total required replacement of these trees will be 11.6 caliper inches.

Some of the existing trees on the property will be transplanted onsite including 1-Wild Tamarind (tree #2), 1-Gumbo Limbo (tree #4), 1-Stopper tree (#8), 4-Thatch Palms (tree #5, #10, #12A, and #13), and 1-Sabal Palm (#12B). The following trees will be transplanted to the neighboring Fort Street parking lot area; 1-Bahama Tabebuia (tree #1), 1-Pitch Apple (tree #1A), 1-Lignum vitae (tree #21), 1-Fiddlewood (tree #22), 1-Blackbead (tree #23), 1-Cinnamon Bark (tree #24), 1-Sabal Palm (Tree #9), and 2-young Christmas Palms (tree #20A & B).

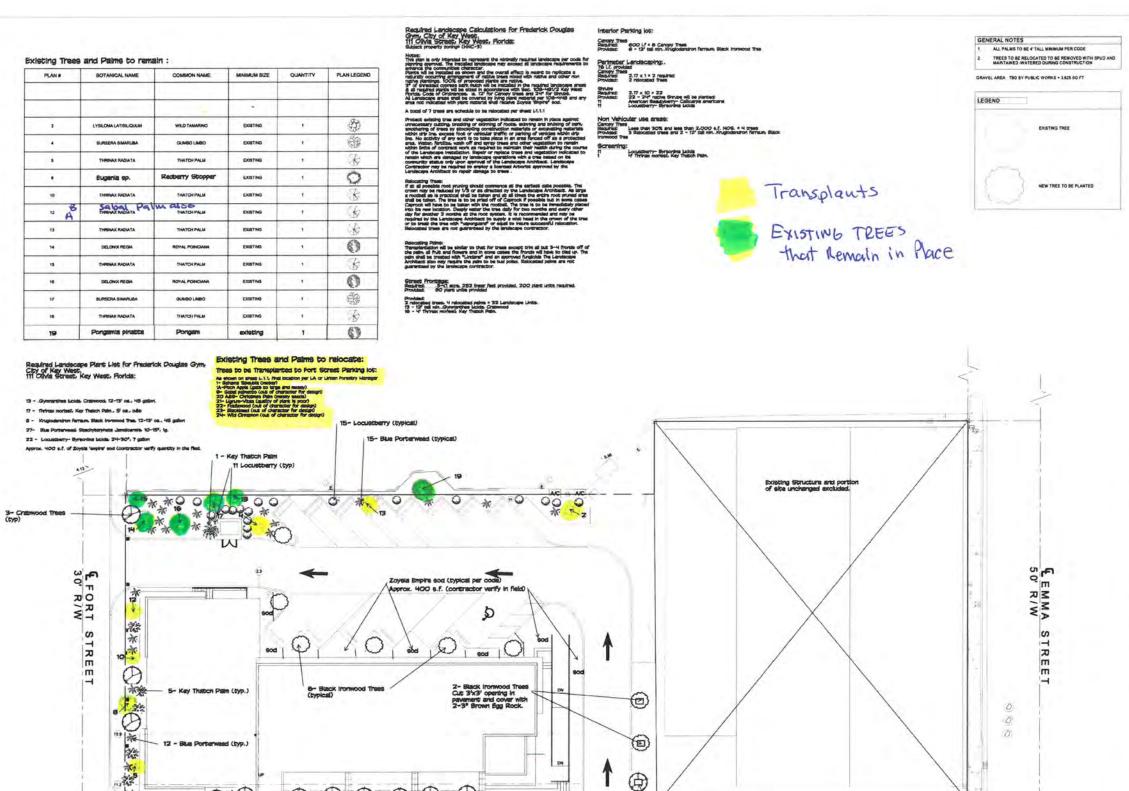
Six existing trees will remain in place including 2-Royal Poinciana trees (tree #14 and #16), 1-Gumbo Limbo (tree #4), 1-Pongam tree (tree #19), and 2-Thatch Palms (tree #15 and #18).

The landscape plan submitted does incorporate all the required tree removal replacements and is over 70% native vegetation. Due to existing conditions on the site, the project will require landscape waivers which will have to be approved by the Planning Board. Every reasonable attempt has been made to preserve existing vegetation and incorporate new landscaping.

Recommendation: Recommend approval of the Conceptual Landscape Plan With Tree Removal at 111 Olivia Street to include the approval of the removal of (1) Wild Cinnamon and (1) Gumbo Limbo tree to be replaced with 11.6 caliper inches of native dicot trees from the approved list, FL#1, to be planted onsite.



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K₂M

Key Large, Florida Key West, Florida Marathon, Florida

URL: www.k2mdesign.com PROF REG. AA26001050

Building Relationships Based on Trust and Results

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DAVID DOUGLAS ASSOCIATES, INC. If Substituty of Cares Constitution, Name 2008, 1981, 1981, 1981, 1981, 1981, 1981, 1981, 1981, 1981, 1981, Inches of Cares o

Na Hutting

Blue Island

1 REQUIRED LANDSCAPE PLAN

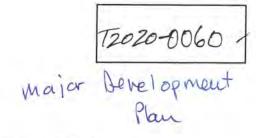
LOLIVIA STREET

11- Key Thatch Pam (bypical)

Application







Date: 02/19/2020

Tree Representation Authorization form attached ()

Tree Permit Application

Please Clearly Print Tree Address	All Information unless in	ndicated	other	wise.		
	Olivia/Fort					
Cross/Corner Street						
List Tree Name(s) and Quantity Species Type(s) check all that apply	SEE DRAWINGS	W = 1	(.) CI	1 ()	11/2003	
- 보고 [1] 하나요, 사이로, 전혀 제 중요리 나라 하나 하나 하는 사람들이 되었다고 있다면 하루 하는데 하는데 모든	(X) Palm (X) Flowering (x) Fruit ((X) Sha	ide ()	Unsure	
Reason(s) for Application:	and the second s					
(X) REMOVE (X) Tree Healt	th () Safety (X) Other/Exp	olain belov	V			
(x) TRANSPLANT () New Locat	tion (X) Same Property ()	Other/Exp	plain be	low		
() HEAVY MAINTENANCE () Branch Re	emoval () Crown Cleaning/	Thinning	() Cro	wn Red	luction	
	ARE TO BE REMOVED DUE T					
Information BE TRANSPLANTED TO NEW LOCATIONS ON SITE, AND SOME WILL BE REMOVED DUE TO TREE HEALTH - SEE DRAWINGS FOR INFORMATION						
Property Owner Name	CITY OF KEY WEST					
Property Owner eMail Address	JYONGUE@CITYOFKEYWEST-FL.GOV					
Property Owner Mailing Address	PO BOX 1409					
Property Owner Mailing City	KEY WEST	State	FL	Zip	33040	
Property Owner Phone Number	(305) 809 - 3867					
Property Owner Signature						
Representative Name	ERICA POOLE - K2M DESIGN	0				
Representative eMail Address	EPOOLE@K2MDESIGN.COM					
Representative Mailing Address	1150 VIRGINIA STREET					
Representative Mailing City	KEY WEST	State	FL	Zip	33040	
Representative Phone Number	(305) 307 - 5840					
NOTE: A Tree Representation Authorization	\	applicatio	n if son	neone	other than the	

Please identify tree(s) with colored tape

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

owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

PLEASE SEE DRAWINGS FOR INFORMATION

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

Updated: 02/22/2014 Page 1



FEB 2 0 2020



CITY MANAGER

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 atherwise.

Please Clearly Print All Informa	tion unless indicated otherwise.					
	February 19, 2020					
Tree Address	111 Olivia St					
Property Owner Name						
Property Owner Mailing Address	s P O Box 1409					
Property Owner Mailing City,						
State, Zip	Key West FI 33040					
Property Owner Phone Number	305-809-3867					
Property Owner email Address	s jyongue Cityofkeywest-fl.gov					
Property Owner Signature						
Representative Name	Erica Poole - K2M Design					
epresentative Mailing Address 1150 Virginia St						
Representative Mailing City,						
State, Zip	Key West FI 33040					
Representative Phone Number	305-307-5840					
Representative email Address	epoole@k2mdesign.com					
1 RATE MCLOUCHIN	hereby authorize the above listed agent(s) to represe	ent me in the				
Property Owner Signature	the City of Key West for my property at the tree address ab listed above is there is any questions or need access to my pr	ove listed				
The forgoing instrument was acknow	riedged before me on this 20th day Scheuges	. 2020				
By (Print name of Affiant) Atti ME)	who is personally known to me or has produced					
	as identification and who did take an oath.					
Notary Public Sign name: Portion Print name: Portion	J. Mavaire					
Com	TIAY NAVARRO Notary Public-State of HOUDA mission # GG 187673 res May 13, 2022 d They Time Fell Insurance 800-385-7019	(Seal)				