

## MEMORANDUM

DATE: March 31, 2014

RE: Glenn Archer City Hall Staff Report- Landscape Plan - FINAL

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

### 1. REMOVAL:

#### **DICOT TREES**

**(Total of 112.30 caliper inches of FL#1 native dicot replacement trees required. Tree Commission approval.)**

|                       |       |
|-----------------------|-------|
| #1 Royal Poinciana    | 9"    |
| #5 Bottlebush         | 3.4"  |
| #6 Bottlebush         | 3.4"  |
| #14 Sea Grape         | 3.8"  |
| #18 Royal Poinciana   | 15.8" |
| #19 Gumbo Limbo       | 6.3"  |
| #46 Royal Poinciana   | 17.5" |
| #47 Sandbox           | 11"   |
| #48 Sandbox           | 7.3"  |
| #50 Sandbox           | 12"   |
| #53 Jamaica Dogwood   | 7.5"  |
| #56 Silver Buttonwood | 6.4"  |
| #56a Cassia           | 5.6"  |
| #59 Cassia            | 3.3"  |

#### **PALM TREES**

**(Total of 15 native palm replacement trees required. Staff Approval.)**

|                     |
|---------------------|
| #2 Queen Palm       |
| #3 Queen Palm       |
| #4 Alexander Palm   |
| #7 Alexander Palm   |
| #8 Queen Palm       |
| #9 Queen Palm       |
| #10 Alexander Palm  |
| 14a Thatch Palm     |
| #16 Alexander Palm  |
| #16a Alexander Palm |
| #16b Alexander Palm |
| #45a Alexander Palm |
| #54 Alexander Palm  |
| #55 Alexander Palm  |
| #61 Sabal Palm      |

**2. TRANSPLANT (Total of 12 palms to be transplanted. Staff Approval.)**

|                  |                  |
|------------------|------------------|
| #20 Sabal Palm   | #39 Coconut Palm |
| #21 Sabal Palm   | #42 Sabal Palm   |
| #22 Sabal Palm   | #42a Sabal Palm  |
| #23 Sabal Palm   | #43 Sabal Palm   |
| #24 Sabal Palm   | #44 Sabal Palm   |
| #37 Coconut Palm |                  |
| #38 Coconut Palm |                  |

**3. NPR**

|                     |                              |
|---------------------|------------------------------|
| #9a Queen Palm      | #27 Schefflera/Umbrella Tree |
| #15 Alexander Palm  | #56b Red Cedar               |
| #16c Alexander Palm | #56c Red Cedar               |
| #16d Alexander Palm | #60 Red Cedar                |

**4. REMAIN (Total of 21 trees remaining on and around property)**

|                 |                     |
|-----------------|---------------------|
| #11 Mahogany    | #34 Sabal Palm      |
| #12 Sabal Palm  | #35 Sabal Palm      |
| #17 Gumbo Limbo | #36 Sabal Palm      |
| #25 Sabal Palm  | #40 Sabal Palm      |
| #26 Sabal Palm  | #41 Sabal Palm      |
| #28 Sabal Palm  | #45 Strangler Fig   |
| #29 Sabal Palm  | #49 Sandbox         |
| #30 Sabal Palm  | #52 Jamaica Dogwood |
| #31 Sabal Palm  | #57 Lignum vitae    |
| #32 Sabal Palm  | #58 Lignum vitae    |
| #33 Sabal Palm  |                     |

COMMENTS REGARDING LANDSCAPE PLAN: The development plans accurately identify the locations of the existing trees and trees to remain on site. The City of Key West will be responsible for transplanting the identified sabal palms along United Street. The contractor is responsible for transplanting the identified coconut trees.

The relocation of the memorial butterfly garden has been coordinated with the Butler Family. The memorial stone will be moved to a protected storage location during construction activities. Once construction is completed, the stone will be installed in the new butterfly garden to be recreated at the rear of the property along Grinnell and United Street. The public will have an opportunity to harvest plants and cuttings from the existing memorial garden on White Street on Saturday, April 12 from 8 a.m. to noon.

The Major Development Plan, Conditional Use and Landscape Waivers have been approved by the Planning Board. The final decision will come from the City Commission

at the June 3, 2014 City Commission meeting. The request is for waivers from all required landscape/buffer requirements, except minimum 20% landscaping requirement (sec 108-412) and non vehicular use areas (sec 108-416).

The landscape plan includes the planting of over 260 caliper inches of dicot tree replacements and 67 native palm trees which exceeds the proposed Tree Permit requirements.

It is recommended that root barriers be used in planter areas along sidewalks and the parking lot.

**RECOMMEND:** Approval of Final Landscape Plan and Tree Removals.

# Application



6817

City of Key West Tree Commission

Tree Permit Application

PO Box 1409  
Key West, FL 33040  
Phone: 305-809-3764  
Fax: 305-809-3978

Home/Property Owner: City of Key West Date: March 19, 2014

Mailing Address: 3132 Flagler Avenue

Owner Signature: [Signature] 3.19.14 Owner Ph#: ( ) 809 3728

Represented by: Keith Oropeza, ASLA Rep. Ph#: (407) 222-9583

Represented by mailing address: 1615 Edgewater Drive, Orlando, FL 32804

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.

A letter of representation from the owner must accompany this application if the owner is unable to attend.

Glynn Archer City Hall Letter of Representation ( )

Tree(s) Address: 1300 White Street Cross/Corner Street: United Street

Common Name(s): Final Landscape Plan Scientific Name(s): \_\_\_\_\_

Species Type(s) (check all that apply): ( ) Palm ( ) Flowering ( ) Fruit ( ) Shade

Reason(s) for Application (check all that apply):

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

Reason(s) for request:

The removals are part of the renovation and restoration of this property for the Key West City Hall. A number of the trees represent a public safety hazard or are planted in an inappropriate location.

Landscape removal and replacement plans are attached.

Replacement plant material must be Florida Grade #1. Replacement of a palm with a native palm is required. Replacement of a canopy tree with a native canopy tree is required. If you need assistance with replacements, please call the Landscape Department at 305-809-3764.



THE CITY OF KEY WEST  
TREE COMMISSION

Post Office Box 1409, Key West, FL 33041-1409 (305) 809-3764

AUTHORIZATION LETTER

City of Key West

PO Box 1409

Key West, FL 33041

Print clearly, name, address

Dear Tree Commissioners:

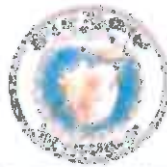
This letter is authorization and confirmation that I, City of Key West,  
(owner name, print)

have retained Bender + Associates, 410 Angela St, Key West, FL  
(represent tative name, address and phone number, print) 33040

to represent me in the matter of obtaining a permit from the City of Key West Tree Commission for my  
property at: 1300 White St, Key West City Hall property  
(tree address, print)

You may contact me at \_\_\_\_\_ . Thank you.  
(telephone number)

Signature Randy Z...  
Date 1/22/14



THE CITY OF KEY WEST  
TREE COMMISSION

City of Key West, Florida 33401-4700

**AUTHORIZATION LETTER**

Bert L. Bender

Bender & Associates

410 Angela Street, Key West, FL 33040

*Print clearly, name, address*

Dear Tree Commissioners:

This letter is authorization and confirmation that I, Bert Bender of Bender Associates,  
(owner name, print)

have retained Keith Oropeza, ASLA, RLA 34 E. Pine Street, Orlando, FL 32801  
(representative name, address and phone number, print)

to represent me in the matter of obtaining a permit from the City of Key West Tree Commission for my  
property at: 1302 White Street, Key West City Hall Property  
(tree address, print)

You may contact me at 305 296 1347. Thank you.  
(telephone number)

  
Signature

January 21, 2014

Date



Karen DeMaria <kdemaria@keywestcity.com>

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## Tree Commission Submittal - Final Plans

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Keith Oropeza <koropeza@leainc.com>

Wed, Mar 19, 2014 at 3:43 PM

To: Karen DeMaria <kdemaria@keywestcity.com>

Cc: Bender & Associates <bibender@bellsouth.net>, Donna Bosold <donna.bosold@att.net>

Hi Karen,

Attached is the Tree Commission Application for Final Review.

Also, please find attached pdfs the following sheets:

- L-01 – Existing Tree Plan & Removal Schedule
- L-50 – Site Landscape Plan - Code Compliance
- L-51 – Site Landscape Plan - Code Compliance
- L-52 – Site Landscape Plan - Trees
- L-53 – Site Landscape Plan - Trees
- L-54 – Site Landscape Plan - Shrubs
- L-55 – Site Landscape Plan - Shrubs
- L-56 – Site Landscape Plan - Landscape Plan Enlargements
- L-60 – Site Landscape Plan - Plant Palette & Planting Details
- L-70 – Site Landscape Plan - Site Irrigation Plan
- L-71 – Site Landscape Plan - Site Irrigation Plan
- L-80 – Site Landscape Plan - Irrigation Details & Notes
- L-81 – Site Landscape Plan - Irrigation Details

### Tree replacement calculations:

112 cal. Replacement inches required . . . . 257 cal. inches provided

14 replacement palms required . . . . 71 palms provided

Via a separate email I'll send a revised rendered site plan that reflects the most current planting plans.



As always, thank you for all your assistance in helping us move this project through the system. Your input has been invaluable.

Best regards,

**Keith Oropeza, RLA, ASLA**

***Senior Project Manager***

**LITTLEJOHN ENGINEERING ASSOCIATES**

Nashville | Chattanooga | Decatur | Huntsville | Knoxville | Orlando | Phoenix | Tri-Cities

1615 Edgewater Drive

Suite 180

Orlando, FL 32804

P: 407-975-1273 F: 407-975-1278 C: 407-222-9583

koropeza@leainc.com

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**2 attachments**



**KWCH Tree Commission application Final.pdf**  
671K



**Tree Commission LA Docs\_031914.pdf**  
8922K