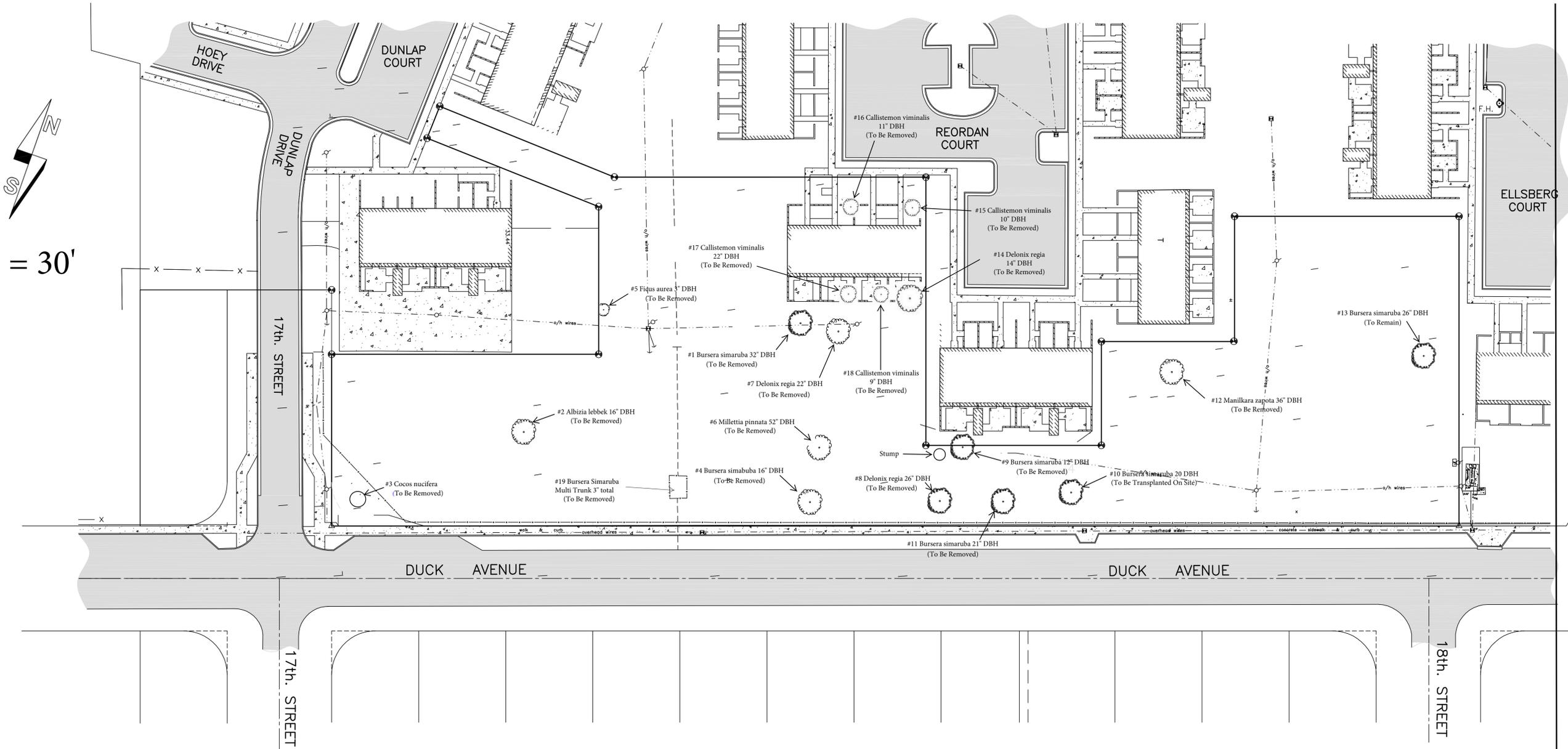


1" = 30'

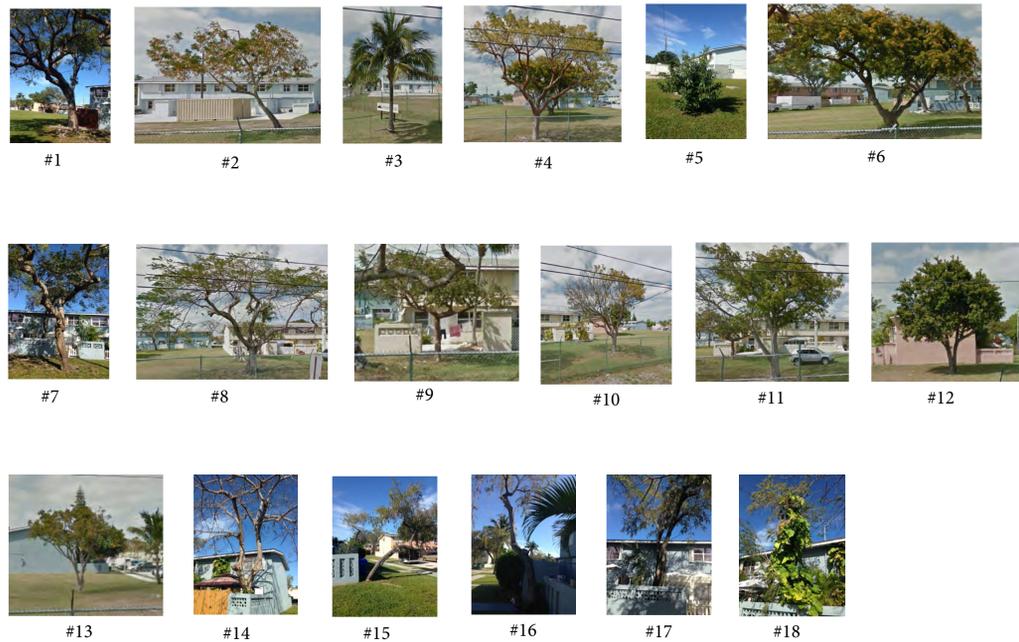


#	Qty.	Plant	Size	Native	Regulated	Request
#1	1	Bursera simaruba	32" DBH	Y	Y	Remove
#2	1	Albezia lebbek	16" DBH	N	N	Remove
#3	1	Cocos nucifera	N/A	N	Y	Remove
#4	1	Bursera simaruba	16" DBH	Y	Y	Remove
#5	1	Ficus aurea	3" DBH	Y	Y	Remove
#6	1	Milletia pinnata	52" DBH	N	Y	Remove
#7	1	Delonix regia	22" DBH	N	Y	Remove
#8	1	Delonix regia	26" DBH	N	Y	Remove
#9	1	Bursera simaruba	12" DBH	Y	Y	Remove
#10	1	Bursera simaruba	20" DBH	Y	Y	Transplant
#11	1	Bursera simaruba	21" DBH	Y	Y	Remove
#12	1	Manikara zapota	36" DBH	Y	Y	Remove
#13	1	Bursera simaruba	26" DBH	Y	Y	Remain
#14	1	Delonix regia	14" DBH	Y	Y	Remove
#15	1	Callistemon viminalis	10" DBH	Y	Y	Remove
#16	1	Callistemon viminalis	11" DBH	Y	Y	Remove
#17	1	Callistemon viminalis	22" DBH	Y	Y	Remove
#18	1	Callistemon viminalis	9" DBH	Y	Y	Remove
#19	1	Bursera simaruba	3" Multi	Y	Y	Remove

EXISTING VEGETATION PLAN

- ALL SCHINUS TEREBINTHIFOLIUS (BRAZILIAN PEPPER) & LEUCAENA LEUCOCEPHALA (LEAD TREE) SHALL BE REMOVED FROM THE POINCIANA HOUSING SITE.
- NEIGHBORING TREES, PALMS & ROOTS TO BE PROTECTED WITH SOLID BARRIERS

TREE/PALM PHOTOS



EXISTING PLANT SURVEY FEBRUARY 2016

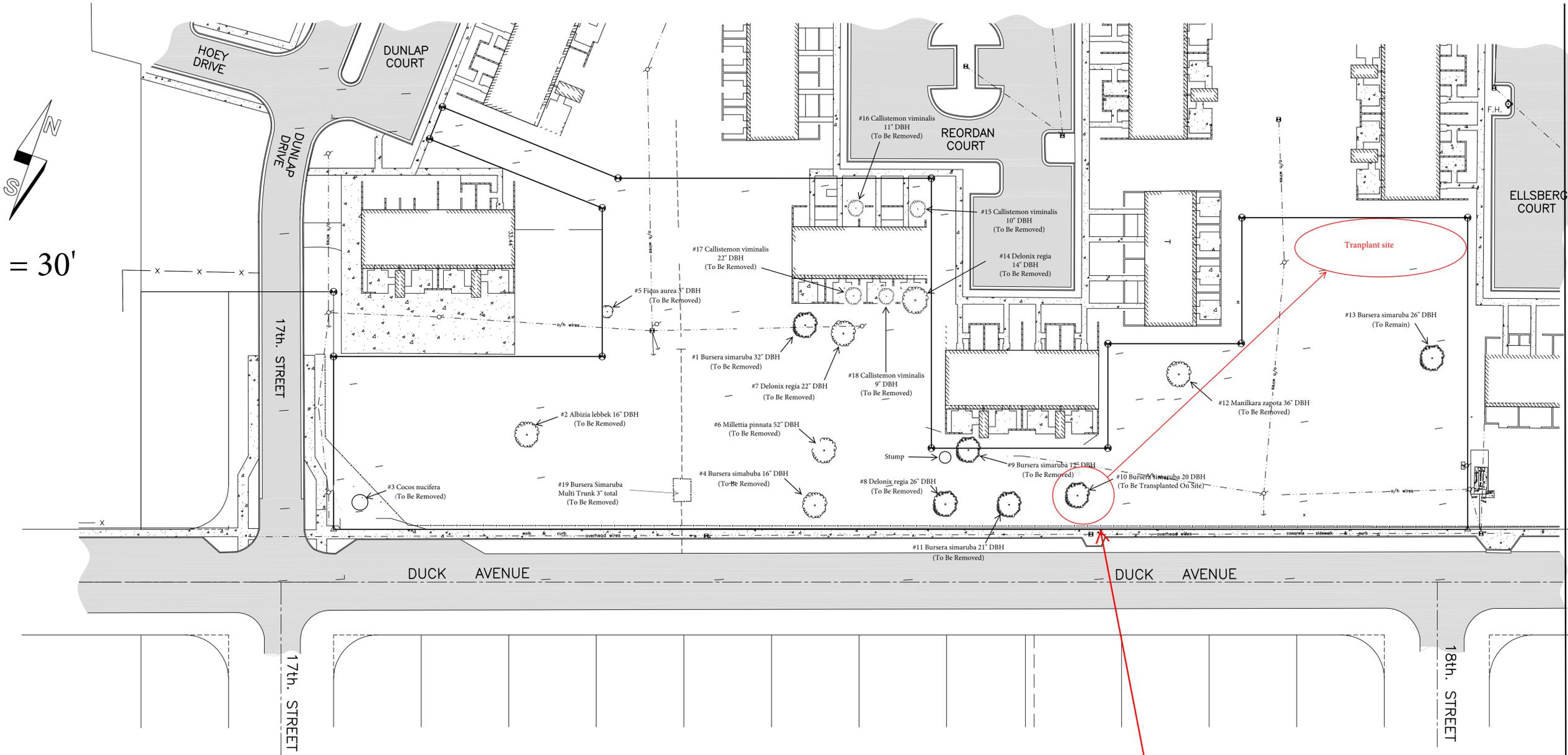
POINCIANA GARDENS

SENIOR HOUSING PROJECT
DUCK AVE. KEY WEST FLORIDA

CARL GILEY
LANDSCAPE
DESIGN

1207 GRINNELL STREET - KEY WEST, FLORIDA - 33040
CARL GILEY LANDSCAPE DESIGN, C O M
TELEPHONE: 305.309.1032 - THIRIVING@GUL.COM

1" = 30'



Existing Material List

#	Qty.	Plant	Size	Native	Regulated	Request
#1	1	Bursera simaruba	32" DBH	Y	Y	Remove
#2	1	Albizia lebbek	16" DBH	N	N	Remove
#3	1	Cocos nucifera	N/A	N	Y	Remove
#4	1	Bursera simaruba	16" DBH	Y	Y	Remove
#5	1	Ficus aurea	3" DBH	N	Y	Remove
#6	1	Milletia pinnata	52" DBH	N	Y	Remove
#7	1	Delonix regia	22" DBH	N	Y	Remove
#8	1	Delonix regia	26" DBH	N	Y	Remove
#9	1	Bursera simaruba	12" DBH	Y	Y	Remove
#10	1	Bursera simaruba	20" DBH	Y	Y	Transplant
#11	1	Bursera simaruba	21" DBH	Y	Y	Remove
#12	1	Manikara zapota	36" DBH	Y	Y	Remove
#13	1	Bursera simaruba	26" DBH	Y	Y	Remain
#14	1	Delonix regia	14" DBH	Y	Y	Remove
#15	1	Callistemon viminalis	10" DBH	Y	Y	Remove
#16	1	Callistemon viminalis	11" DBH	Y	Y	Remove
#17	1	Callistemon viminalis	22" DBH	Y	Y	Remove
#18	1	Callistemon viminalis	9" DBH	Y	Y	Remove
#19	1	Bursera simaruba	3" Multi	Y	Y	Remove

EXISTING VEGETATION PLAN

- ALL SCHINUS TEREBINTHIFOLIUS (BRAZILIAN PEPPER) & LEUCAENA LEUCOCEPHALA (LEAD TREE) SHALL BE REMOVED FROM THE POINCIANA HOUSING SITE.
- NEIGHBORING TREES, PALMS & ROOTS TO BE PROTECTED WITH SOLID BARRIERS

Note:

- Existing Gumbo Limbo (#10) to be root pruned two (2) months prior to move.
- Prune tree canopy & roots with a certified arborist's supervision.
- Transplant site to be amended with a 50/50 mix of sand/top soil.
- Newly transplanted tree to be fully irrigated.

EXISTING PLANT SURVEY FEBRUARY 2016

CARL GILEY
LANDSCAPE
DESIGN

1207 GRINNELL STREET - KEY WEST, FLORIDA - 33040
CARL GILEY LANDSCAPE DESIGN, C O M
TELEPHONE: 305.309.1032 - THIRNAYINC@GMAIL.COM

POINCIANA GARDENS

SENIOR HOUSING PROJECT
DUCK AVE. KEY WEST FLORIDA

Staff Report

STAFF REPORT

DATE: February 26, 2016

RE: **1664 Dunlap Drive-Poinciana Gardens**
(permit application # T16-7794)

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

An application was received requesting Conceptual Landscape Plan Approval for the construction of a Senior Housing Project to include the removal of **(5) Gumbo Limbos, (4) Bottlebrush trees, (3) Royal Poinciana trees, (1) Sapodilla, (1) Pongam, and (1) Coconut Palm.** A site inspection was done on December 21, 2015 and February 26, 2016 and documented the following:

Tree #1: Gumbo Limbo (*Bursera simaruba*)









Diameter: 32"

Location: 80%

Species: 100% (on protected tree list)

Condition: 60% (fair, a large tree, lots of exposed surface roots, some crossed branches in canopy)

Total Average Value = 80%

Value x Diameter = 25 replacement caliper inches

Tree #3: Coconut Palm



Required replacement is one (1) native palm.

Tree #4: Gumbo Limbo (*Bursera simaruba*)







Diameter: 16"

Location: 80%

Species: 100% (on protected tree list)

Condition: 40% (poor, hole and decay in main trunk below canopy)

Total Average Value = 73%

Value x Diameter = 11 replacement caliper inches

Tree #6: Pongam (*Millettia pinnata*)







Diameter: 52"

Location: 80%

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

Condition: 50% (fair to poor, lots of decay in canopy)

Total Average Value = 60%

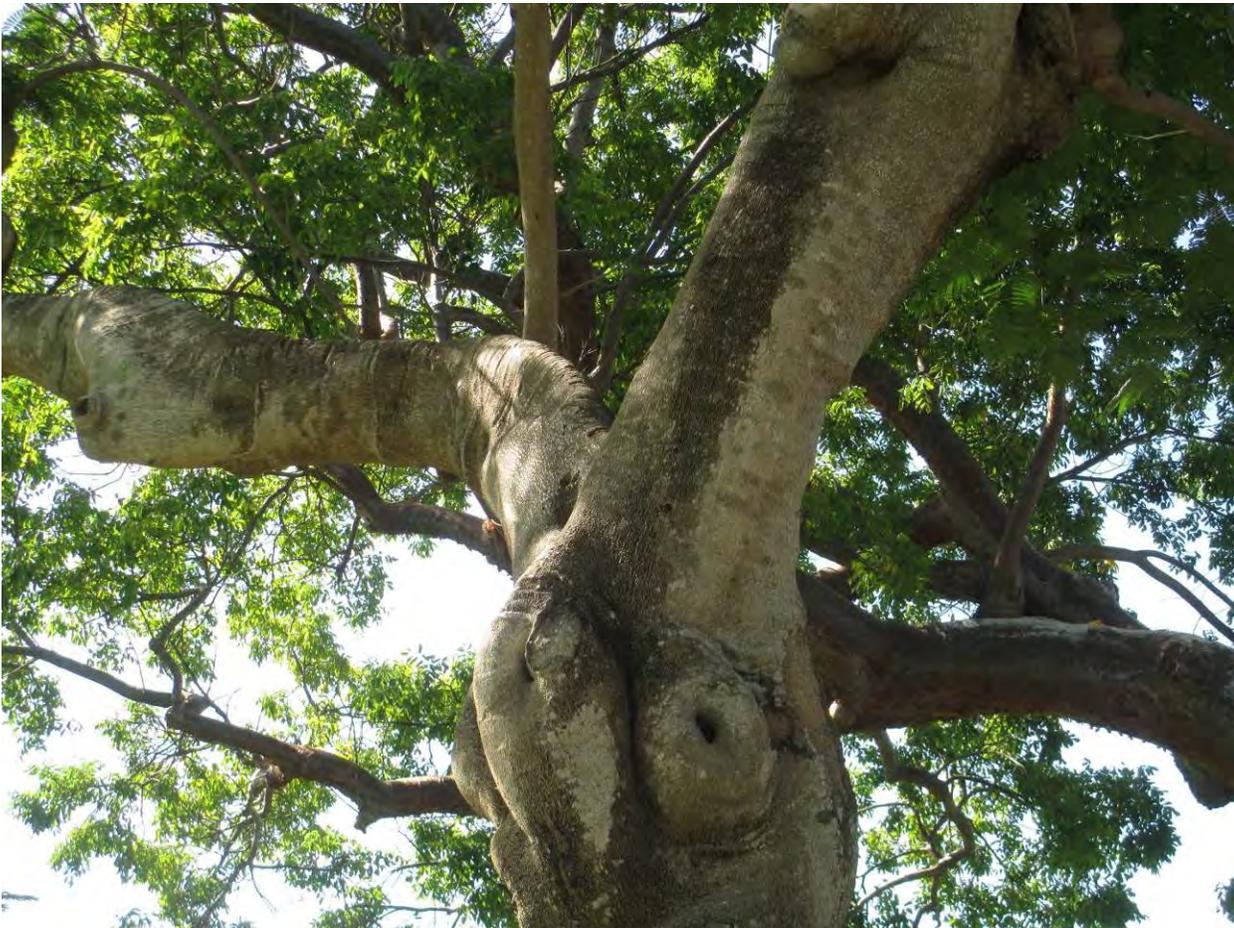
Value x Diameter = 31 replacement caliper inches

Tree #7: Royal Poinciana (*Delonix regia*)













Diameter: 22"

Location: 60% (close to an existing utility pole)

Species: 100% (on protected tree list)

Condition: 50% (fair to poor, lots of decay in canopy and main trunk)

Total Average Value = 70%

Value x Diameter = 15 replacement caliper inches

Tree #8: Royal Poinciana (*Delonix regia*)













Diameter: 26"

Location: 80%

Species: 100% (on protected tree list)

Condition: 30% (poor, hole in the base, lots of decay in canopy and in main trunk system)

Total Average Value = 70%

Value x Diameter = 18 replacement caliper inches

Tree #9: Gumbo Limbo (*Bursera simaruba*)









Diameter: 12"

Location: 70% (exposed surface roots close to back porch area)

Species: 100% (on protected tree list)

Condition: 20% (very poor-evidence of disease or insects in main trunk)

Total Average Value = 63%

Value x Diameter = 7 replacement caliper inches

Tree #11: Gumbo Limbo (*Bursera simaruba*)









Diameter: 21"

Location: 80%

Species: 100% (on protected tree list)

Condition: 20% (diseased)

Total Average Value = 66%

Value x Diameter = 13 replacement caliper inches

Tree #12: Sapodilla (Manilkara zapota)











Diameter: 36"

Location: 80%

Species: 100% (on protected tree list)

Condition: 30% (poor, lots of decay)

Total Average Value = 70%

Value x Diameter = 25 replacement caliper inches

Tree #14: Royal Poinciana (Delonix regia)







Diameter: 14"

Location: 60% (roots impacting public open area)

Species: 100% (on protected tree list)

Condition: 40% (some decay, lot of exposed surface roots)

Total Average Value = 66%

Value x Diameter = 9 replacement caliper inches

Tree #15: Bottlebrush (*Callistemon viminalis*)



Diameter: 10"

Location: 70%

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

Condition: 40% (poor, strong lean)

Total Average Value = 53%

Value x Diameter = 5 replacement caliper inches

Tree #16: Bottlebrush (*Callistemon viminalis*)





Diameter: 11"

Location: 70%

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

Condition: 30% (poor, major decay at old cut in canopy)

Total Average Value = 50%

Value x Diameter = 5 replacement caliper inches

Tree #17: Bottlebrush (*Callistemon viminalis*)









Diameter: 22"

Location: 60% (one trunk on wall)

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

Condition: 50% (fair to poor, codominant trunks)

Total Average Value = 53%

Value x Diameter = 11 replacement caliper inches

Tree #18: Bottlebrush (*Callistemon viminalis*)







Diameter: 9"

Location: 70%

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

Condition: 30% (poor)

Total Average Value = 50%

Value x Diameter = 4 replacement caliper inches

Tree #19: Gumbo Limbo (*Bursera simaruba*)





Diameter: 8"

Location: 20% (growing in fire/water line area)

Species: 100% (on protected tree list)

Condition: 30% (poor, sprawling, multi trunked)

Total Average Value = 50%

Value x Diameter = 4 replacement caliper inches

Total required tree replacements:

Tree #1 Gumbo Limbo = 25"

Tree #6 Pongam = 31"

Tree #8 Royal Poinciana = 18"

Tree #11 Gumbo Limbo = 13"

Tree #14 Royal Poinciana = 9"

Tree # 16 Bottlebrush = 5"

Tree #19 Gumbo Limbo = 4"

Tree #4 Gumbo Limbo = 11"

Tree #7 Royal Poinciana = 15"

Tree #9 Gumbo Limbo = 7"

Tree #12 Sapodilla = 25"

Tree #15 Bottlebrush = 5"

Tree #17 Bottlebrush = 11"

Total = 179 caliper inches

Tree #3 Coconut Palm = 1-native palm

TRANSPLANT: Tree #10-Gumbo Limbo (*Bursera simaruba*)





Removal No Permit required

Tree #2: Woman's Tongue (*Albizia lebbek*)



Diameter: 16"
(less than 24"
dbh, no permit
required for
removal)

Tree #5: Strangler Fig (*Ficus aurea*)-shrub not a tree, no permit required



TO REMAIN: Tree #13: Gumbo Limbo (*Bursera simaruba*)





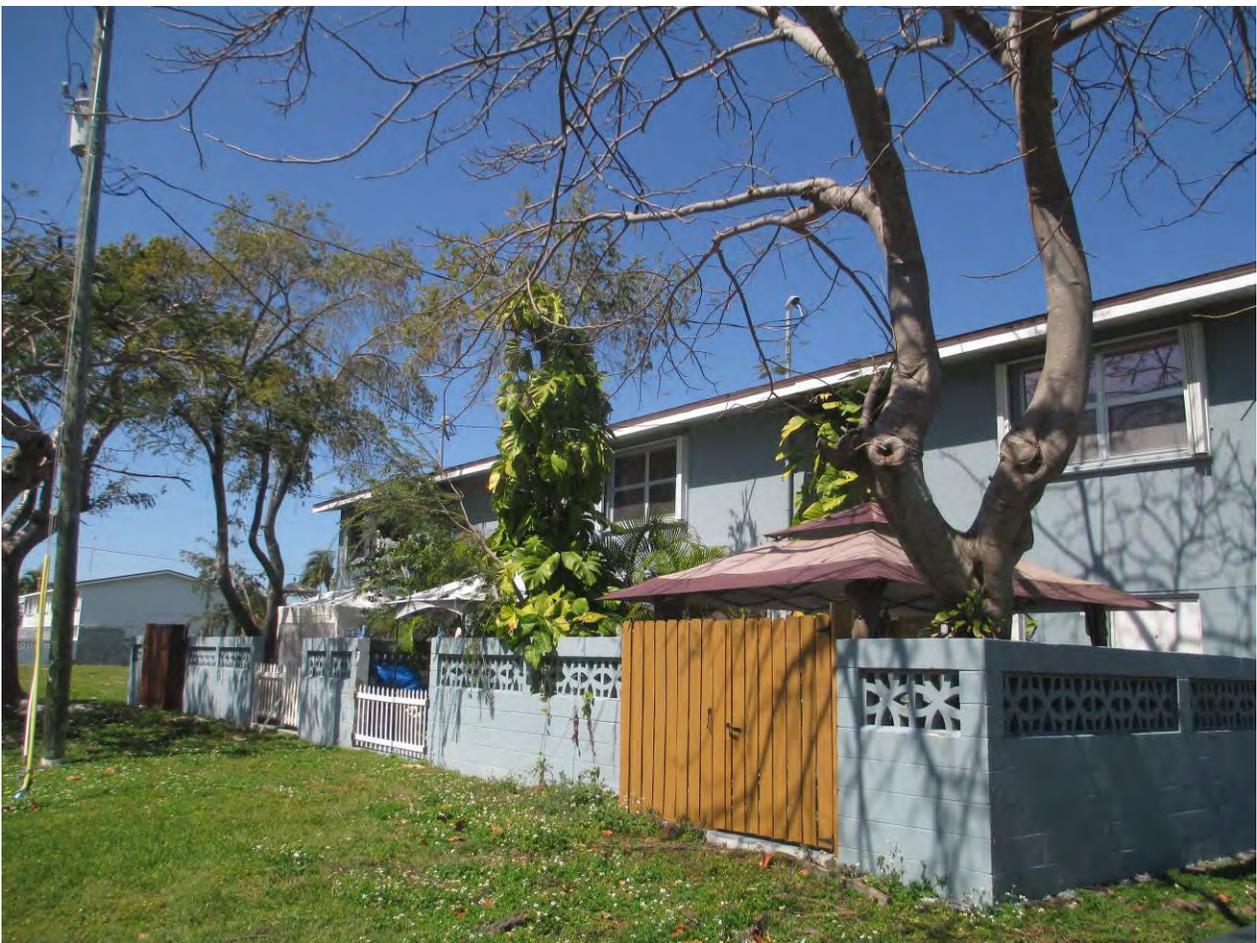


Diameter: 13"

Overall View of Proposed Work Area:

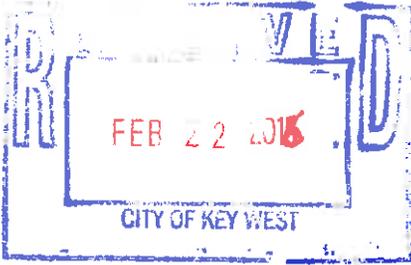








Application



7797

Tree Representation Authorization

Date: 2-22-16

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 1446 Dunlap Dr KW 33040
 Property Owner Name K.W. Housing Authority
 Property Owner eMail Address CAST.110m@KWA.org
 Property Owner Mailing Address 1400 Kennedy Dr
 Property Owner Mailing City Key West State FL Zip 33040
 Property Owner Phone Number (305) 296-5621
 Property Owner Signature _____

Representative Name James A. Nichols
 Representative eMail Address JANICHOLS@SPRYNET.COM
 Representative Mailing Address 490 Martell
 Representative Mailing City Bloomfield Hills State MI Zip _____
 Representative Phone Number (248) 703-4354

I J. Manuel Castillo Sr, 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 is there is any questions or need access to my property.

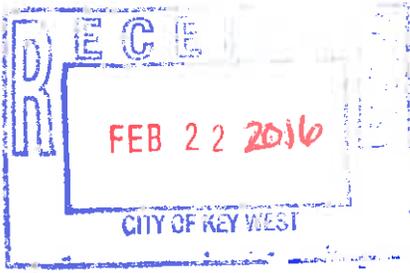
Property Owner Signature [Signature] Exec Dir

The forgoing instrument was acknowledged before me on this 22 day Feb '16.

By (Print name of Affiant) J. Manuel Castillo Sr. who is personally known to me or ~~has~~ produced _____ as identification and who did take an oath.

NOTARY PUBLIC
 Sign Name: [Signature]
 Print Name: William A. Sing
 My Commission Expires: 8/16/2017





7797

Tree Representation Authorization

Date: 2-22-16

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 1446 Dunlap Dr KW 33040

Property Owner Name K.W. Housing Authority

Property Owner eMail Address CAST.110M@KWA.ORG

Property Owner Mailing Address 1400 KENNY DR K

Property Owner Mailing City Key West State FL Zip 33040

Property Owner Phone Number (305) 296-5621

Property Owner Signature X

Representative Name David Kesar

Representative eMail Address david@davidkesar.com

Representative Mailing Address PO Box 1146

Representative Mailing City Key West State FL Zip 33041

Representative Phone Number (305) 731-6505

I, J. Manuel Castillo Sr, 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 is there is any questions or need access to my property.

Property Owner Signature [Signature]

The forgoing instrument was acknowledged before me on this 22 day Feb '16.

By (Print name of Affiant) J. Manuel Castillo Sr, who is personally known to me or has produced _____ as identification and who did take an oath.

NOTARY PUBLIC

Sign Name: [Signature]

Print Name: William A. Singh

My Commission Expires: 8/16/2017

