

# STAFF REPORT

DATE: November 2, 2016

RE: **328 Peacon Lane (permit application # T16-8185)**

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

An application was received requesting the removal of **(2) Royal Poinciana, (2) Orange Jasmine, (1) Seagrape, (1) Tropical Almond, and (1) African Tulip tree**. A site inspection was done and documented the following:

Tree Species: Royal Poinciana (*Delonix regia*)

Tree #1:









10/28/2016





10/28/2016



Diameter: 14"

Location: 40% (close to historic house. impacting foundation and stairs)

Species: 100% (on protected tree list)

Condition: 50% (fair, structurally a sprawling tree with poor cuts)

Total Average Value = 63%

**Value x Diameter = 8.8 replacement caliper inches**

Tree #2:







10/28/2016



Diameter: 21.6"

Location: 70% (utility service lines to house go through canopy)

Species: 100% (on protected tree list)

Condition: 50% (fair, lots of poor cuts, gall areas)

Total Average Value = 73%

**Value x Diameter = 15.7 replacement caliper inches**

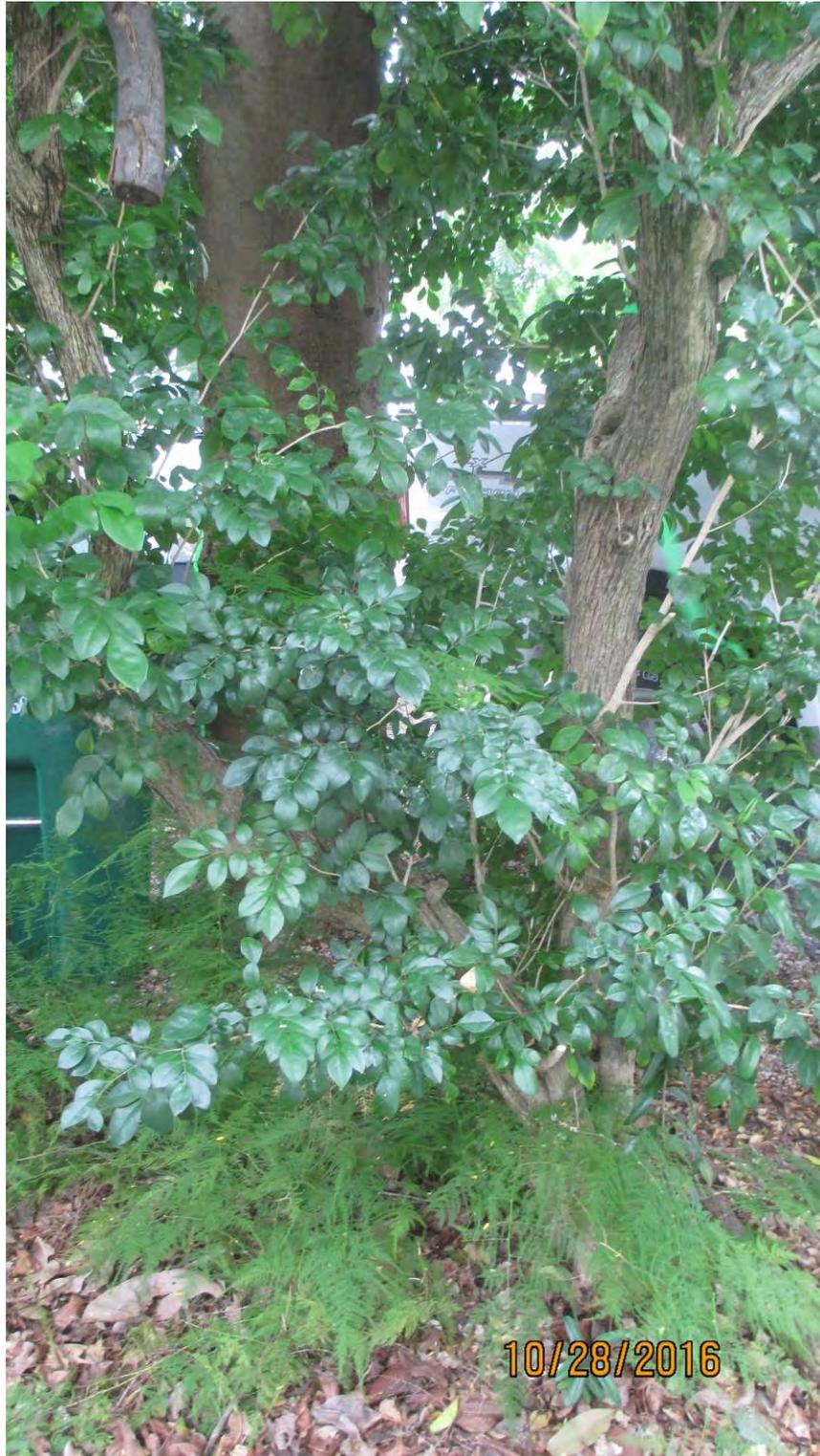
Tree Species: Orange Jasmine (*Murraya paniculata*)

Tree #1





10/28/2016



Diameter: 8.5" (multi-trunked)

Location: 80% (roots intertwined with Royal Poinciana tree #2)

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

Condition: 60% (fair)

Total Average Value = 63%

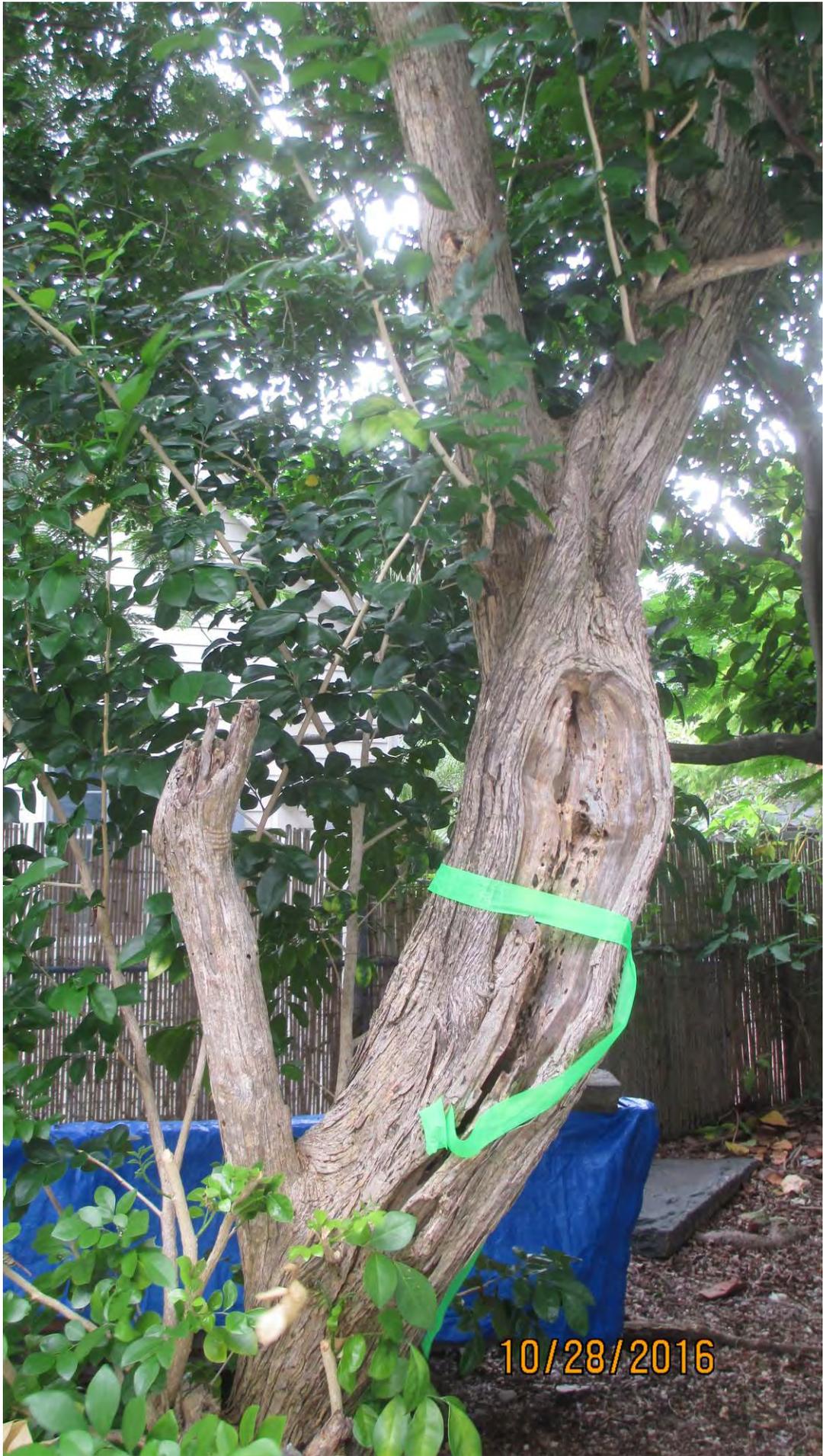
**Value x Diameter = 5.3 replacement caliper inches**

Tree #2





10/28/2016



10/28/2016

Spanish Lime tree and  
Thatch Palm to remain

Royal Poinciana #2



Orange Jasmine #2

Diameter: 12.1" (multi-trunked)

Location: 80%

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

Condition: 30% (poor, lots of decay in main trunk)

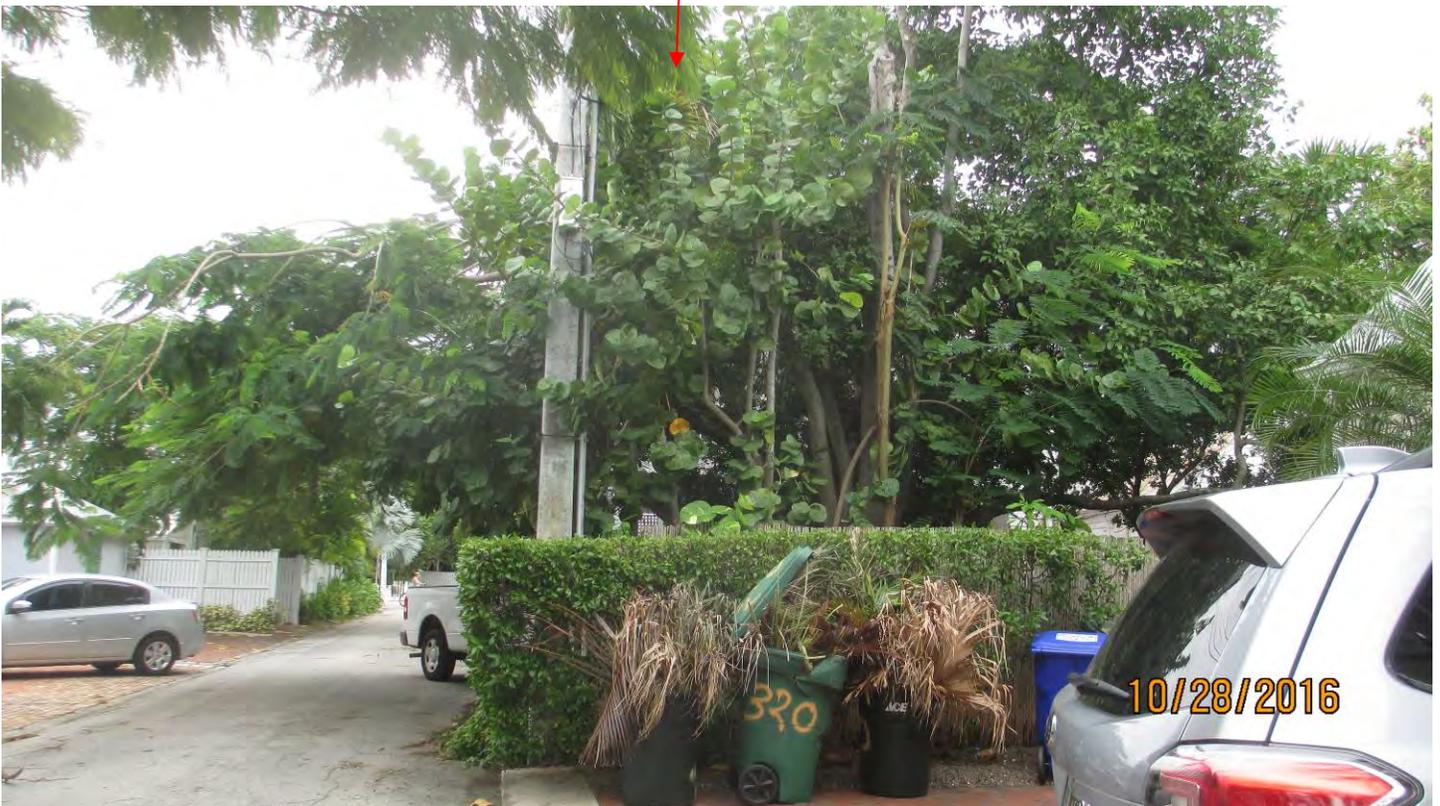
Total Average Value = 53%

**Value x Diameter = 6.4 replacement caliper inches**

Tree Species: Sea Grape (*Coccoloba uvifera*)



Seagrape







Diameter: 15.9"

Location: 60% (close to utility lines, growing in root system of Spanish Lime tree)

Species: 100% (on protected tree list)

Condition: 50% (fair, structurally a sprawling tree)

Total Average Value = 70%

**Value x Diameter = 11.1 replacement caliper inches**



Seagrape

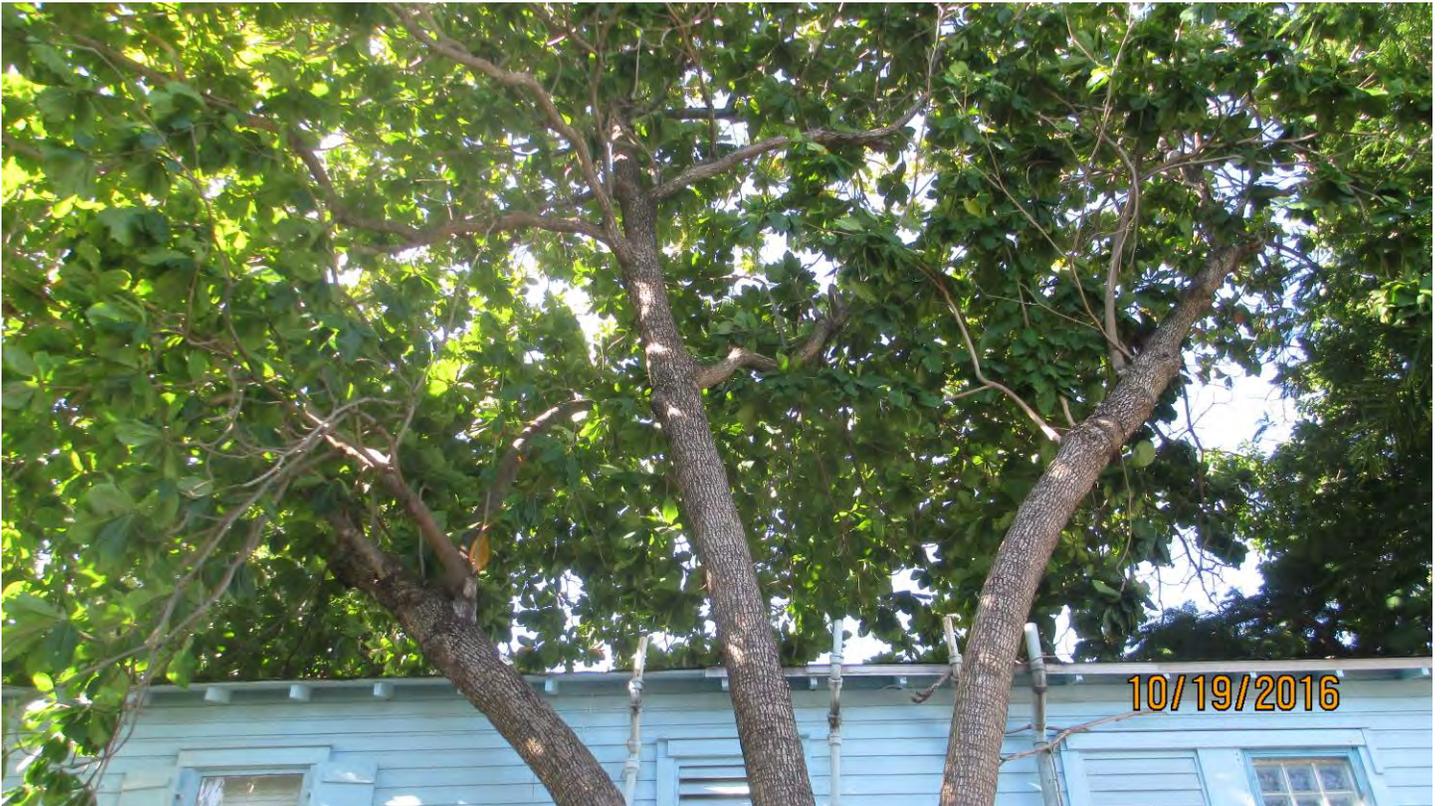
Spanish Lime tree to remain

Royal Poinciana tree removed  
T10-5616  
(emergency removal, permit still open)

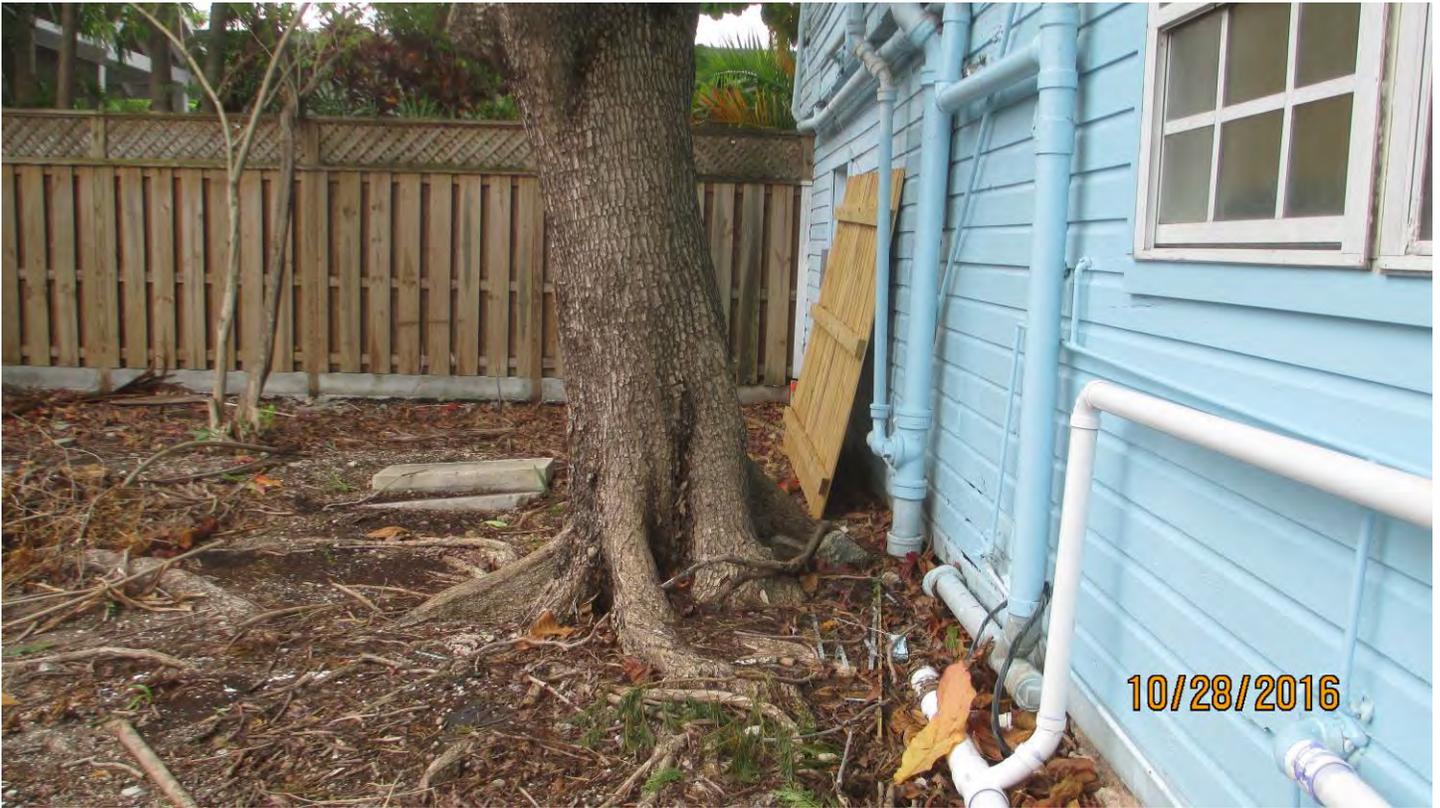
10/28/2016

Tree Species: Tropical Almond (*Terminalia catappa*)











Diameter: 25" – 24" = 1" regulated

Location: 20% (close to neighboring house. Roots impacting structure and pipes)

Species: 0% (on not protected tree list)

Condition: 50% (fair, codominant trunks)

Total Average Value = 23%

**Value x Diameter = 0.2 replacement caliper inches**

Tree Species: African Tulip (Spathodea sp.)



Schefflera to be removed-no permit required

10/28/2016





10/28/2016



10/28/2016





Diameter: 16.5"

Location: 50% (close to historic structure)

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

Condition: 20% (very poor, base is diseased, canopy topped)

Total Average Value = 40%

**Value x Diameter = 6.6 replacement caliper inches**

#### **Recommendations for 328 Peacon Lane:**

**Royal Poinciana #1: 8.8" recommend removal**

**Royal Poinciana #2: 15.7" no recommendation at this time**

**Orange Jasmine #1: 5.3" no recommendation at this time**

**Orange Jasmine #2: 6.4" recommend removal**

**Sea Grape: 11.1" recommend removal**

**Tropical Almond: 0.2" recommend removal**

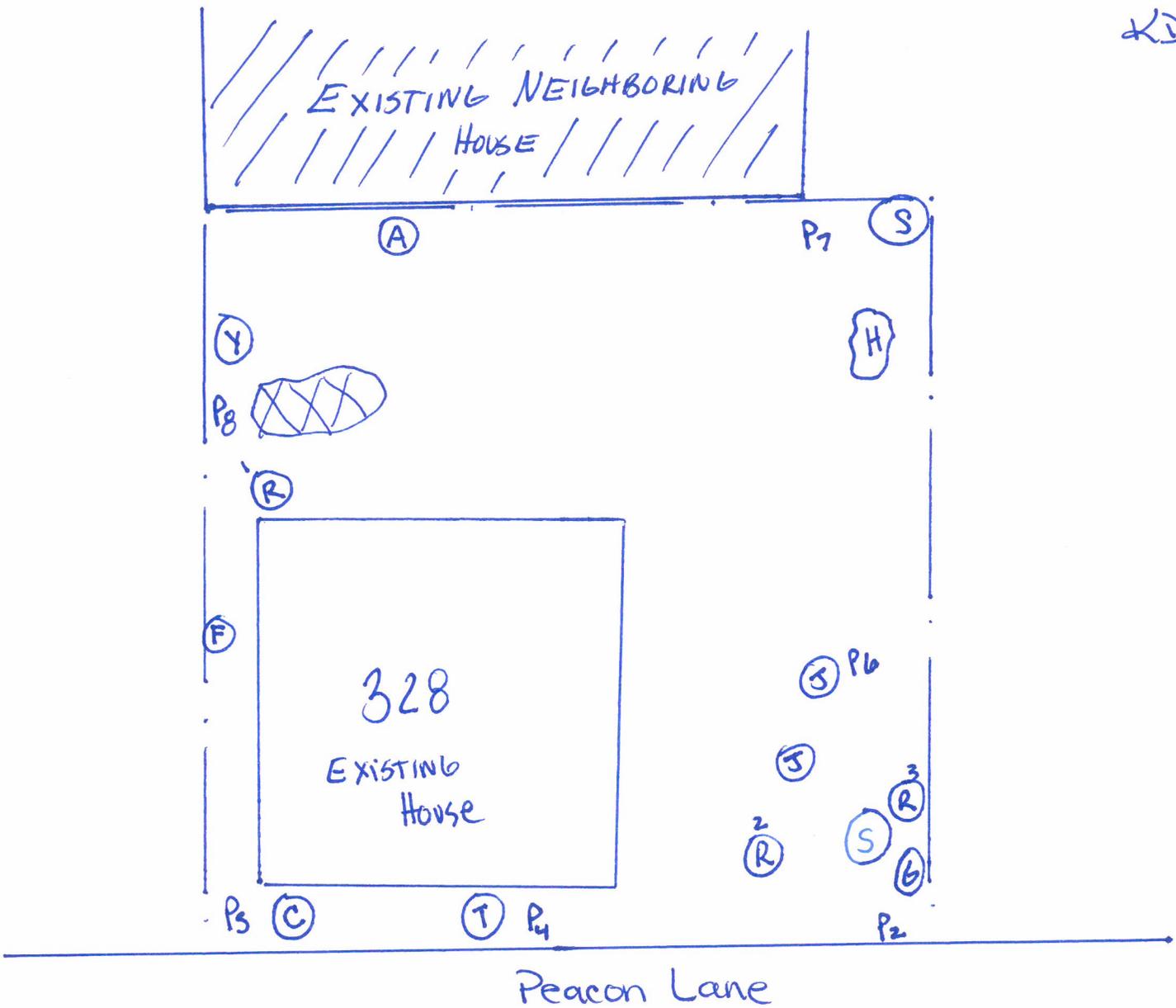
**African Tulip: 6.6" recommend removal**

# DRAFT EXISTING TREE MAP

Plan/NTS

10.20.16

KD



- P = Regulated Palms
- T = Regulated Tree
- R = Royal Poincianna
- S = Spanish Line
- B = Sea Grape
- J = Regulated tree (Jasmine?)
- H = Clump of Protected Thatch Palms
- A = Regulated Almond tree

- R3 = OLD Royal Poincianna tree stump that has resprouted.
- Y = Yellow Elder tree (not regulated)
- F = Fishtail Palm (not regulated)
- X = misc potted plants (not regulated)