

STAFF REPORT

DATE: December 21, 2021

RE: 725 Francis Street (permit application # T2021-0403)

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

An application was received requesting the removal of (5) Mahogany, (1) Japanese Fern, and (1) Bottlebrush tree. A site inspection was done and documented the following:



Google Earth photo dated February 2018

Aerial photo showing location of trees on property.

Tree Species: Mahogany (Swietenia mahagoni)

Tree #1:



Mahogany tree
to remain.

Photo showing trunks of Tree #1-2 trunks growing from one rootball, view 1.

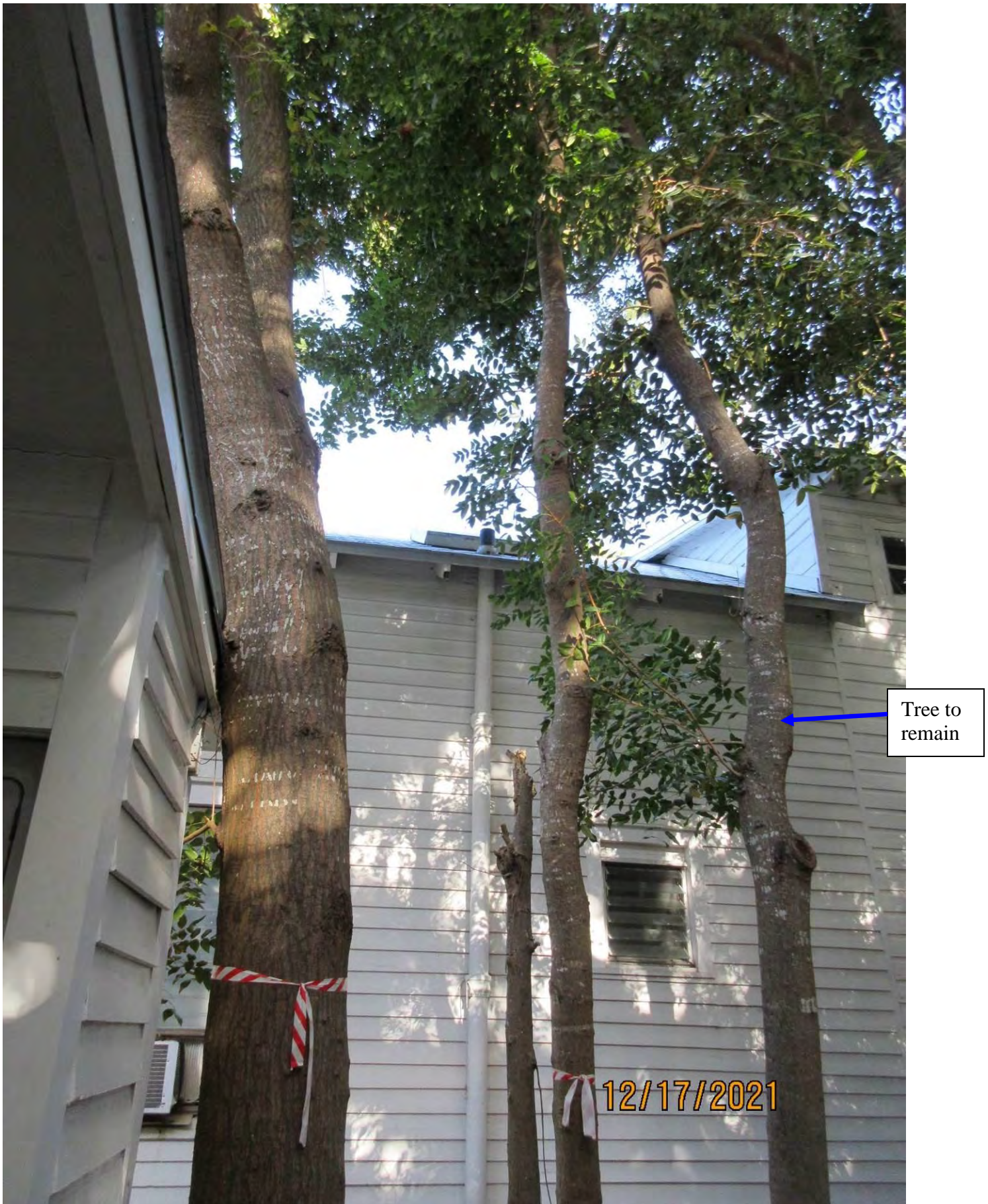


Photo showing trunks of tree #1, view 2. Note one trunk growing against accessory structure.

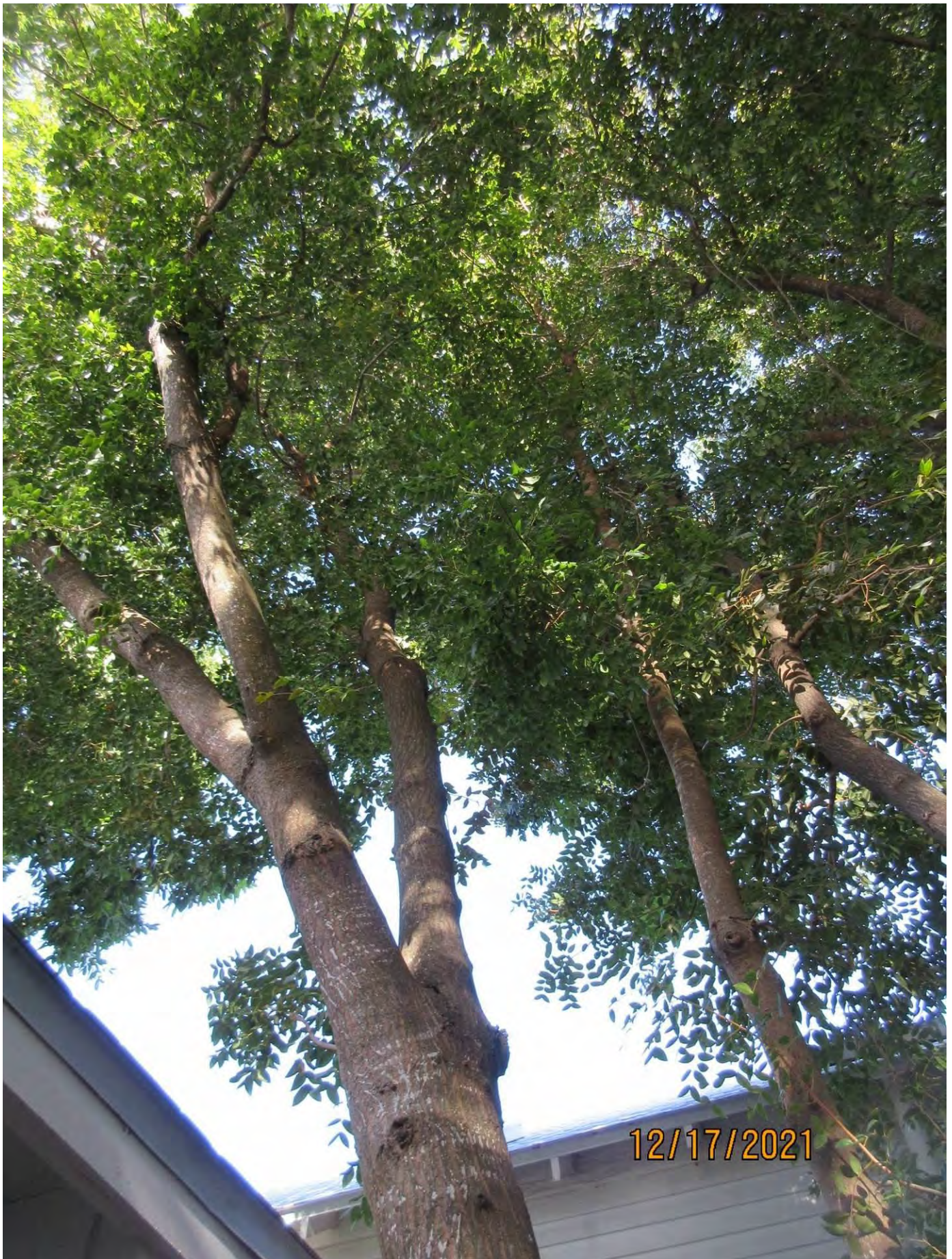


Photo showing trunks and canopy of Tree #1.



Photo
showing
base/rootball
of tree #1

Diameter: 18.4" total (2 trunks, 1 rootball)

Location: 40% (growing along side property line with other mahogany trees. One trunk impacting accessory structure-growing into roof eve.)

Species: 100% (on protected tree list)

Condition: 60% (fair-elongated trunk/canopy structure.)

Total Average Value = 66%

Value x Diameter = 12.1 replacement caliper inches

Trees #2, #3, #4 and #5 (Location)



Two photos
showing location
and canopy of
tree #2, 3, 4, & 5.



Mahogany tree
to remain

Tree #2



Tree #2
Diameter: 7"

Location: 60% (tree growing along side property line with other mahogany trees.)

Species: 100% (on protected tree list)

Condition: 60% (fair)
Total Average Value = 73%

Value x Diameter = 5.1 replacement caliper inches

Tree #3



Tree #3
Diameter: 7.3"

Location: 60% (tree growing along side property line with other mahogany trees.)

Species: 100% (on protected tree list)

Condition: 60% (fair)

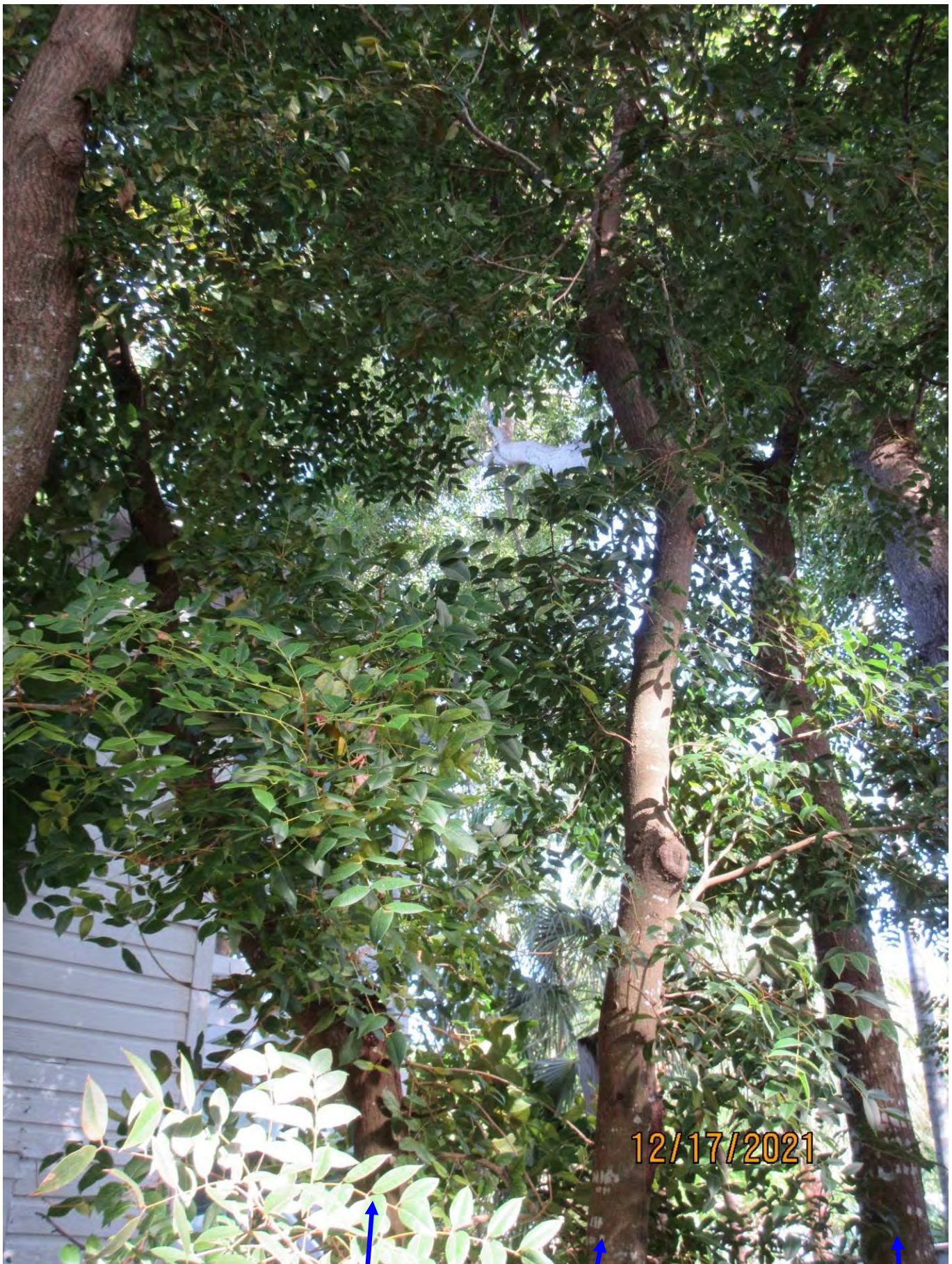
Total Average Value = 73%

Value x Diameter = 5.3 replacement caliper inches

Tree #4 and #5



Photo showing base and trunks of tree #4 & #5.



Trunks and canopy of tree #4 & #5.

Mahogany tree to remain.



Tree #4

Diameter: 4.1"

Location: 60% (tree growing along side property line with other mahogany trees.)

Species: 100% (on protected tree list)

Condition: 40% (poor, root system with girdling roots and poor structure, trunks crossed.)

Total Average Value = 66%

Value x Diameter = 2.7 replacement caliper inches

Tree #5

Diameter: 4.4"

Location: 60% (tree growing along side property line with other mahogany trees.)

Species: 100% (on protected tree list)

Condition: 40% (poor, root system with girdling roots and poor structure, trunks crossed.)

Total Average Value = 66%

Value x Diameter = 2.9 replacement caliper inches

Tree Species: Japanese Fern (*Felicism decipiens*)



Photo showing location of and whole tree.



Photo showing base and trunk of tree.

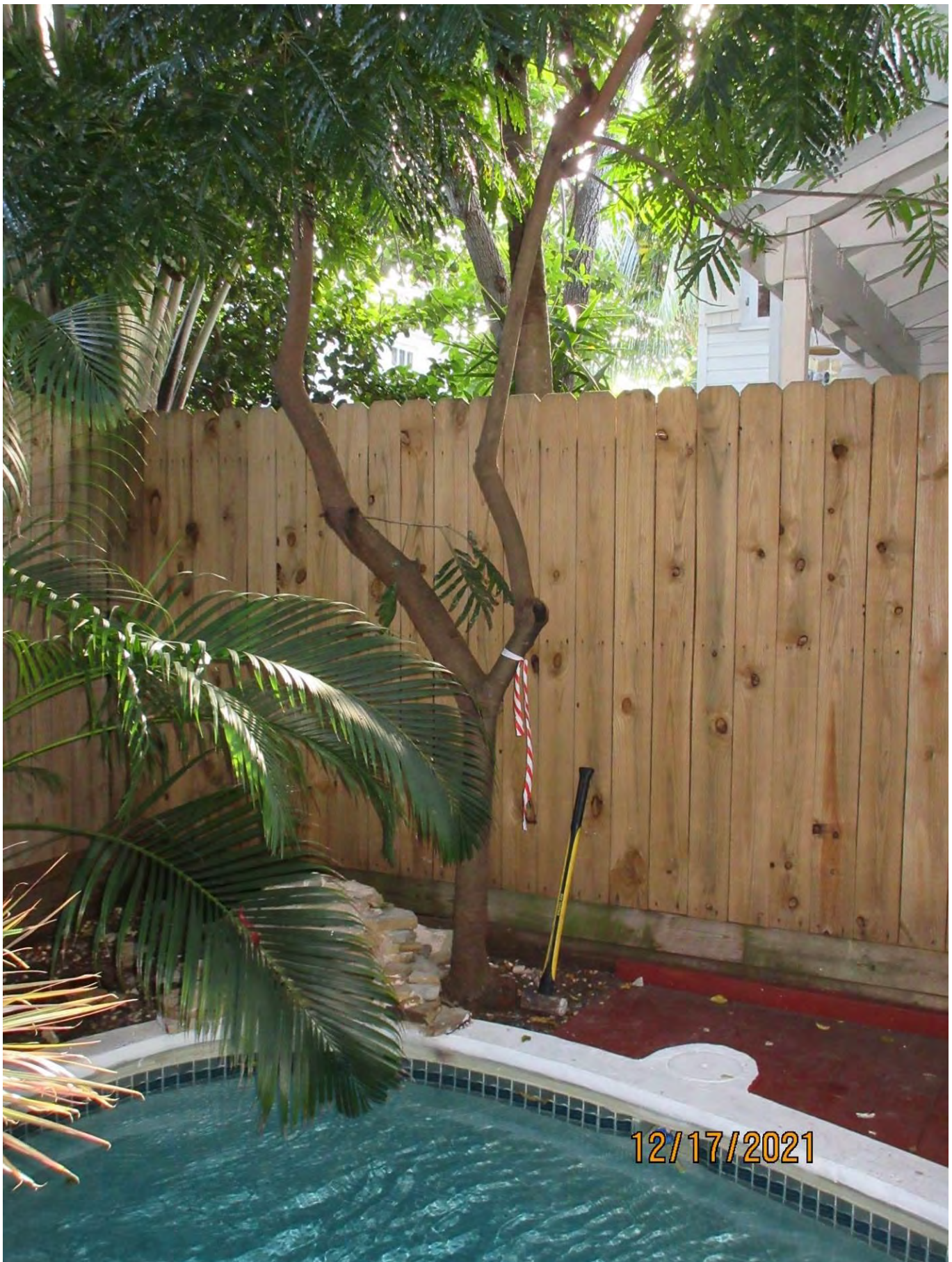


Photo showing trunks and canopy branches of tree .



Photo of tree canopy.

Diameter: 16.5"
 Location: 60%
 (growing along side property line in small planter next to pool.)

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

Condition: 60% (fair)

Total Average Value = 56%
 Value x Diameter = 9.2 replacement caliper inches

Tree Species: Bottlebrush (Calistemon sp.)



Google
 Street view
 photo dated
 July 2018



Photo showing base and trunks of tree.



Photo of tree canopy, view 1.



Photo of base of tree.



Photo showing one trunk with termite mud and bark damage.



Close up photo of termite mud.



Close up photo showing another area of trunk with termite mud.



Photo of termite mud area showing location on tree.



Photo showing two main trunks. There is included bark where the trunks merge.



Photo of tree canopy, view 2.



Photo of tree
canopy, view 3.

Diameter: 20.3" (two trunks)

Location: 80% (front yard tree-very visible.)

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

Condition: 30% (poor)

Total Average Value = 53%

Value x Diameter = 10.7 replacement caliper inches

Total replacement value if all trees approved for removal: 48"

Application



canopy removal

T2021 - 0403

trim

T2021 - 0404

gumbo

tree on neighbors property.

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 12-10-2021

Tree Address 725 Francis St.

Cross/Corner Street 5 Petrova St.

List Tree Name(s) and Quantity 3 Mahogany trees 1 Bottlebrush 1 Japanese Fern Remove
Species Type(s) check all that apply () Palm () Flowering () Fruit (X) Shade () Unsure

Reason(s) for Application:

(X) Remove (X) Tree Health () Safety (X) Other/Explain below

() Transplant () New Location () Same Property () Other/Explain below

(X) Heavy Maintenance Trim (X) Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation The large mahogany has grown into the canopy. 2 smaller Mah make too many mahogonys in a small space. The Bottlebrush is in a decline. The Japanese Fern tree is in a bad location. The Gumbo Limbo needs 1 large limb removed over the house.

Property Owner Name David C. Kral

Property Owner email Address mkrpal 49 @ Gmail.com

Property Owner Mailing Address Big Pine Key FL 33043

Property Owner Phone Number 715-998-4695

Property Owner Signature

Representative Name Kenneth Kling

Representative email Address

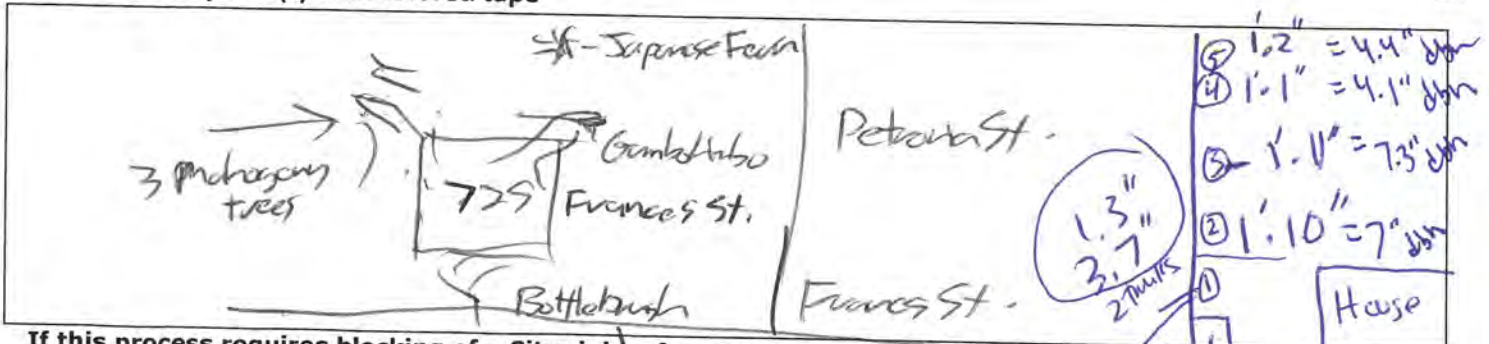
Representative Mailing Address 1602 Lard St.

Representative Phone Number 305-296-8101

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



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

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.

Date 12-6-2021
Tree Address 725 FRANCES
Property Owner Name DAVID C KRAL
Property Owner Mailing Address 3944 MARY RD
Property Owner Mailing City, State, Zip BIG PINE KEY FL 33043
Property Owner Phone Number 716 998 4695
Property Owner email Address MRPOOL49@GMAIL.COM
Property Owner Signature [Signature]

Representative Name Kenneth KIDL
Representative Mailing Address 1602 LAIRD ST
Representative Mailing City, State, Zip KEY WEST FL 33040
Representative Phone Number 305-296-8101
Representative email Address _____

I, DAVID C KRAL 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 are any questions or need access to my property.

Property Owner Signature [Signature]

The forgoing instrument was acknowledged before me on this 6 day December.
By (Print name of Affiant) David C. Kral who is personally known to me or has produced
Drivers License as identification and who did take an oath.

Notary Public

Sign name: [Signature]

Print name: Alexandra Johnson

My Commission expires: 2.17.25

Notary Public-State of Florida (Seal)

