

STAFF REPORT

DATE: October 30, 2018

RE: **1217 Knowles Lane (permit application # T18-0066)**

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

An application was received requesting the removal of **(1) Royal Poinciana tree**. A site inspection was done and documented the following:

Tree Species: Royal Poinciana (Delonix regia)







10/12/2018



Diameter: 24.2"

Location: 60% (close to road and property line fence, very visible tree)

Species: 100% (on protected tree list)

Condition: 30% (poor, hollow main trunk with active beehive in entire trunk, decay)

Total Average Value = 63%

Value x Diameter = 15.2 replacement caliper inches

Recommendation: Recommend approval of the removal of one (1) Royal Poinciana tree at 1217 Knowles Lane to be replaced with 15.2 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on site.

Note: Application also requested removal of (1) Gumbo Limbo tree. An emergency removal permit was issued for the removal of that tree (2018-0071).

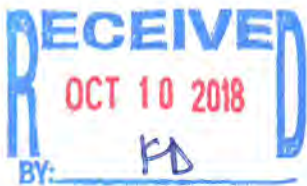




10/12/2018



Application



TC Royal

T 2018
0066

emergency
Jumbo 2018-0071

Date: 10-10-18

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise.

Tree Address 1217 KNOWLES LN 33040
Cross/Corner Street UNITED - CATHERINE (BETWEEN)
List Tree Name(s) and Quantity 1 ROYAL POINCIANNA 1 GUMBO LIMBO
Species Type(s) check all that apply () Palm (x) Flowering () Fruit (x) Shade () Unsure
Reason(s) for Application:
 (x) REMOVE (x) Tree Health (x) Safety (x) Other/Explain below
 () TRANSPLANT () New Location () Same Property () Other/Explain below
 () HEAVY MAINTENANCE () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Other/Explain - THE POINCIANNA IS MORE THAN 50 YEARS OLD HAS A BEEHIVE IN 6-12 FT OF HOLLOW TRUNK

Reason for Request - THE GUMBO LIMBO IS ENCRUACHING ON THE FOUNDATION OF THE HOUSE

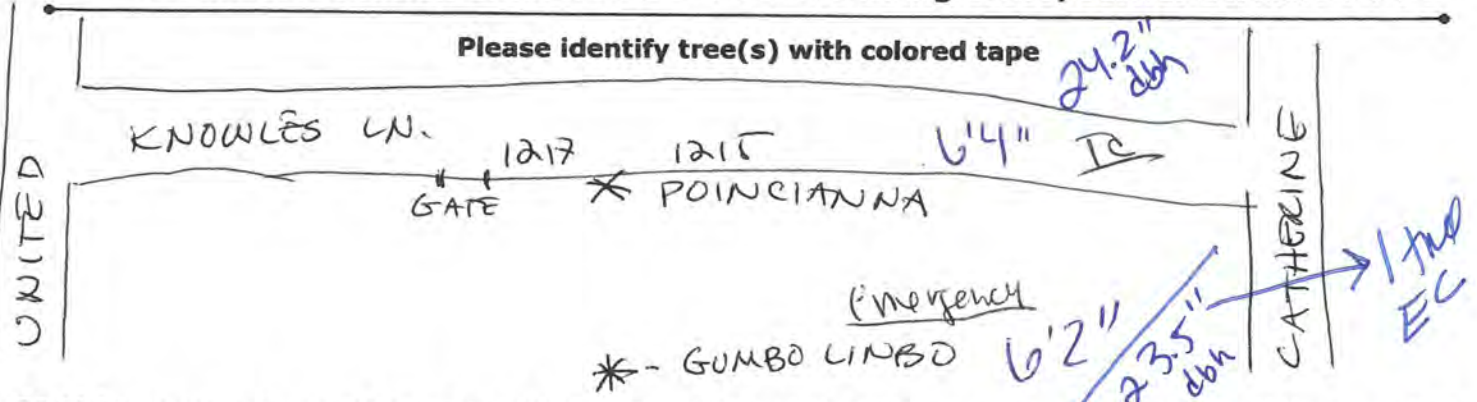
Property Owner Name KATHRYN dePOD
Property Owner eMail Address R570@aol.com
Property Owner Mailing Address 1217 KNOWLES LN KW FL 33040
Property Owner Mailing City KEY WEST **State** FL **Zip** 33040
Property Owner Phone Number (305) 304-6846
Property Owner Signature Kathryn dePod

Representative Name NICK DOWN'S - A CARING TREE CO
Representative eMail Address a.caringtreecompany@gmail.com
Representative Mailing Address 151 County Road
Representative Mailing City Big Pine Key **State** FL **Zip** 33043
Representative Phone Number (305) 432-1764

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.

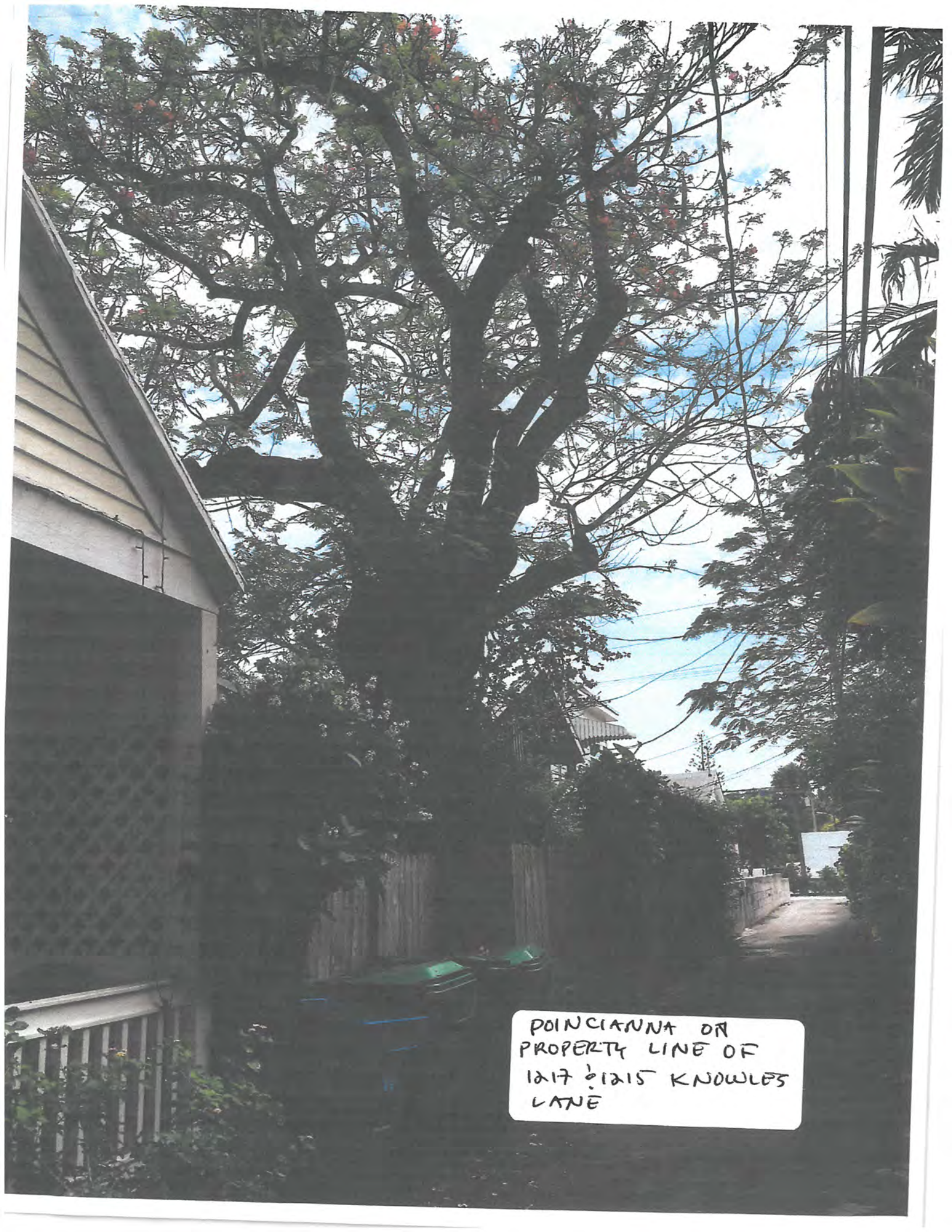
Tree Representation Authorization form attached ()

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

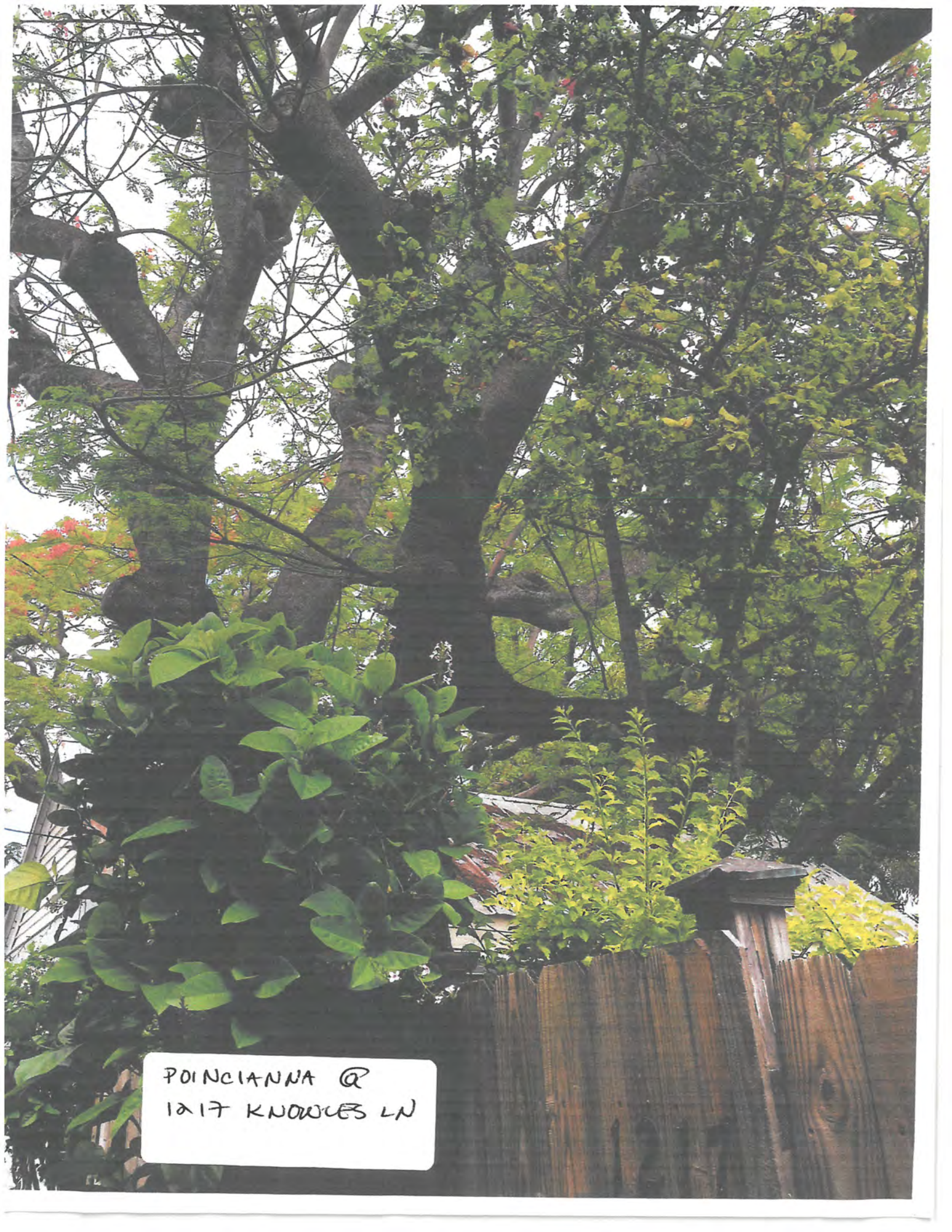


If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.

JACK BALDWIN e smail
305-587-7799



POINCIANNA OR
PROPERTY LINE OF
1217 & 1215 KNOWLES
LANE

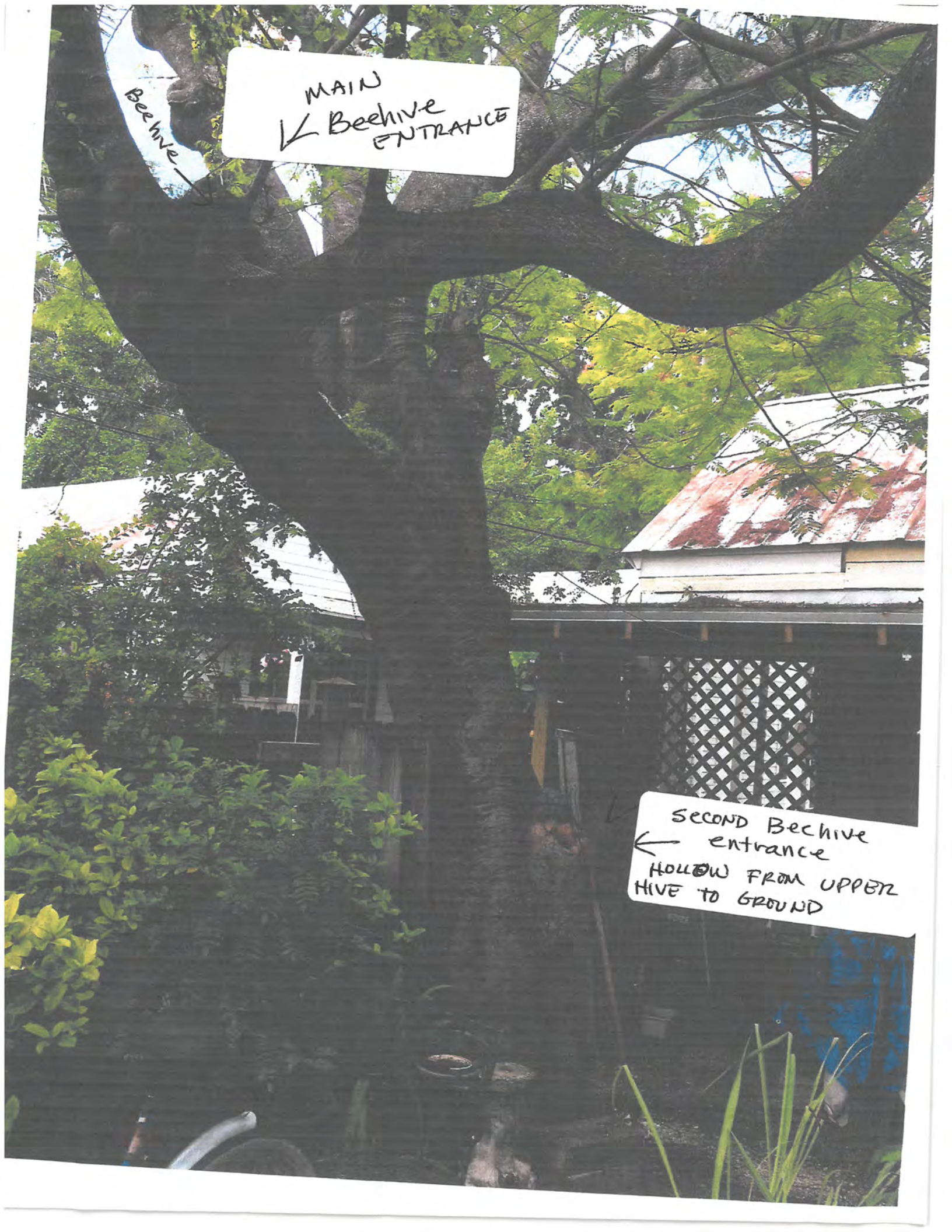


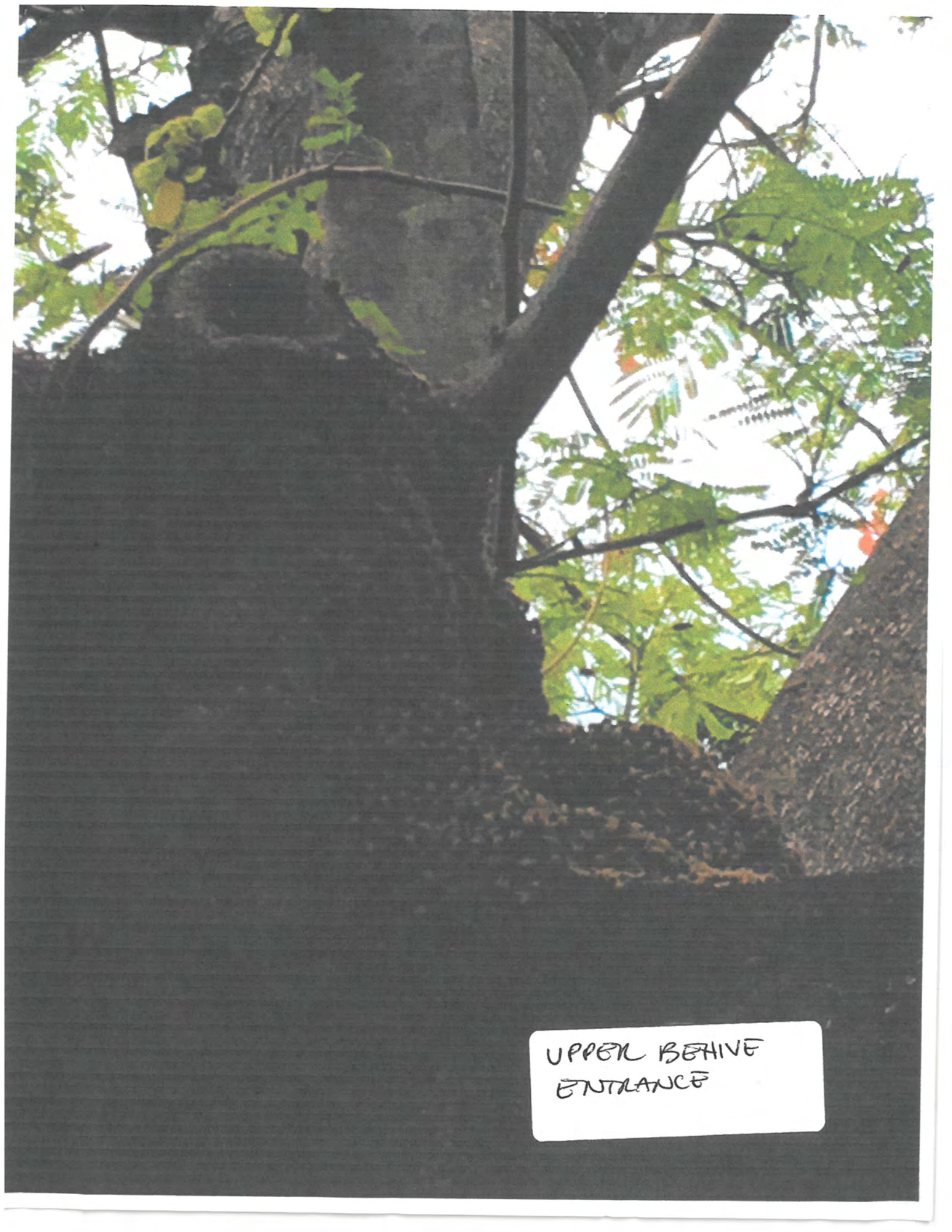
POINCIANNA @
1217 KNOWLES LN

Beehive


MAIN
↙ Beehive
ENTRANCE

← SECOND Beehive
entrance
HOLLOW FROM UPPER
HIVE TO GROUND

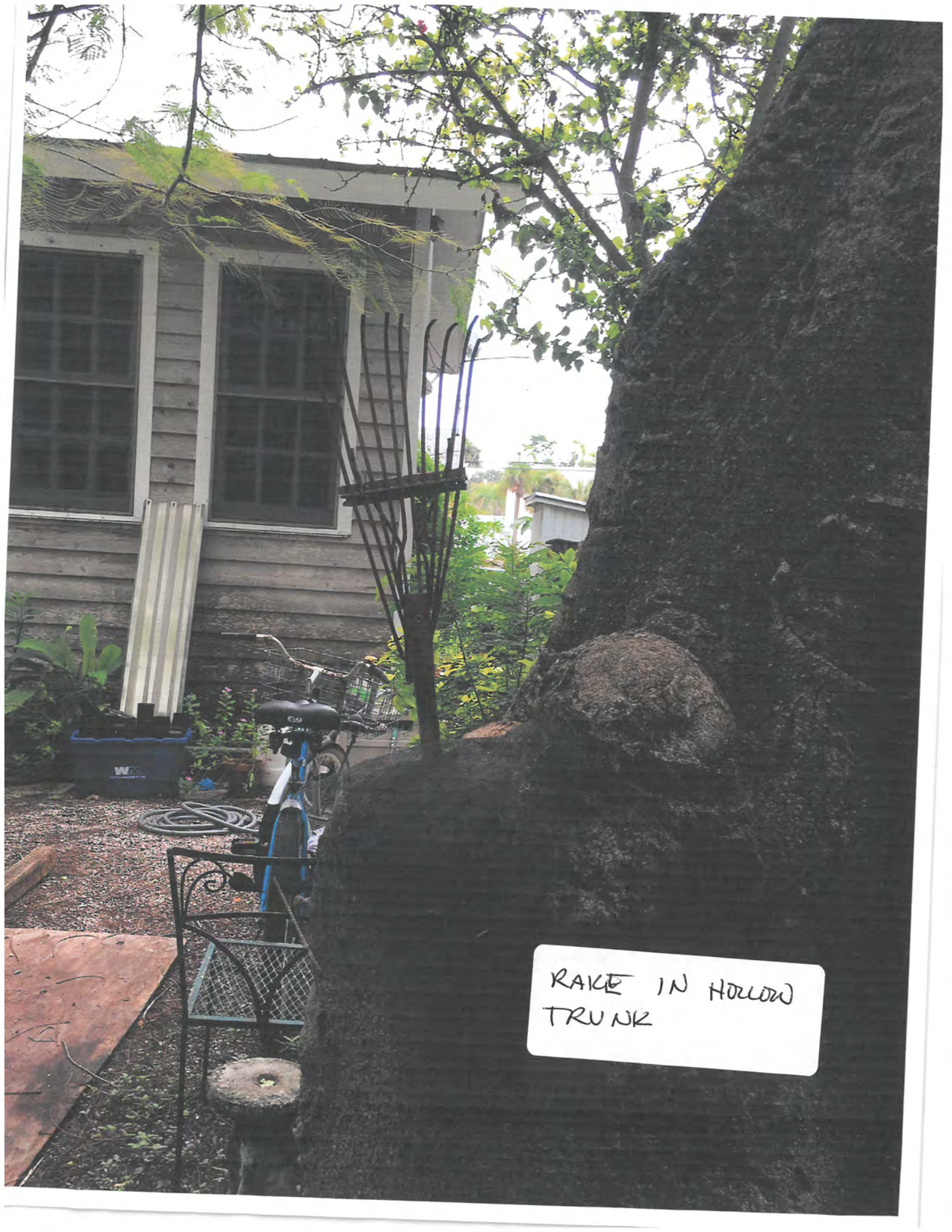


A photograph showing a close-up of a tree trunk. A large, dark, textured opening is visible, which is identified as an upper beehive entrance. The surrounding area is filled with green leaves and branches, suggesting a natural, outdoor setting. The lighting is somewhat dim, highlighting the texture of the tree bark and the entrance.

UPPER BEEHIVE
ENTRANCE



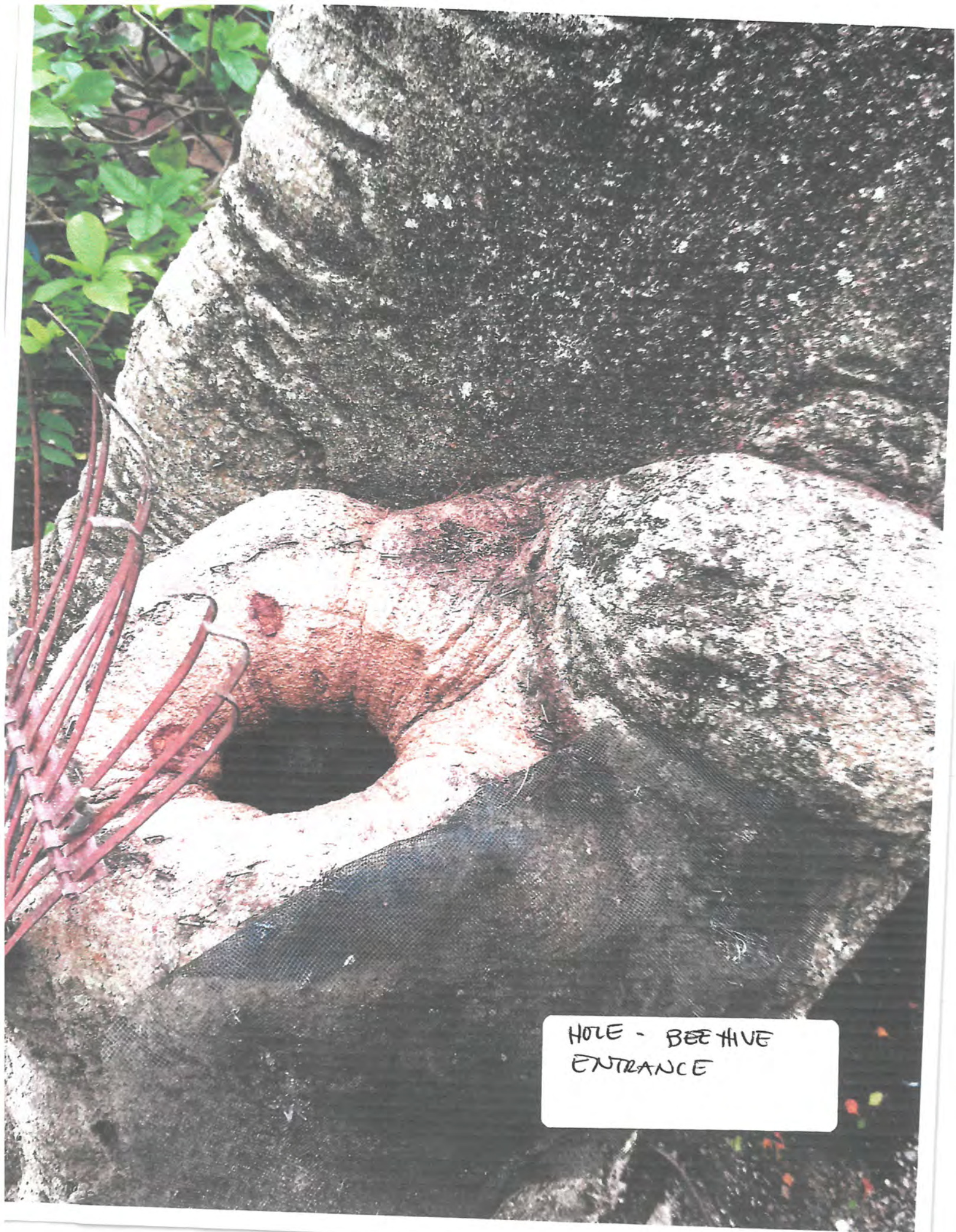
LOWER BEEHIVE
ENTRANCE W/RAKE
SHOWING TREE IS
HOLLOW TO THE GROUND



RAKE IN HOLLOW
TRUNK




RAKE NEXT TO
TREE - LEANING ON
LOWER BEEHIVE HOLE



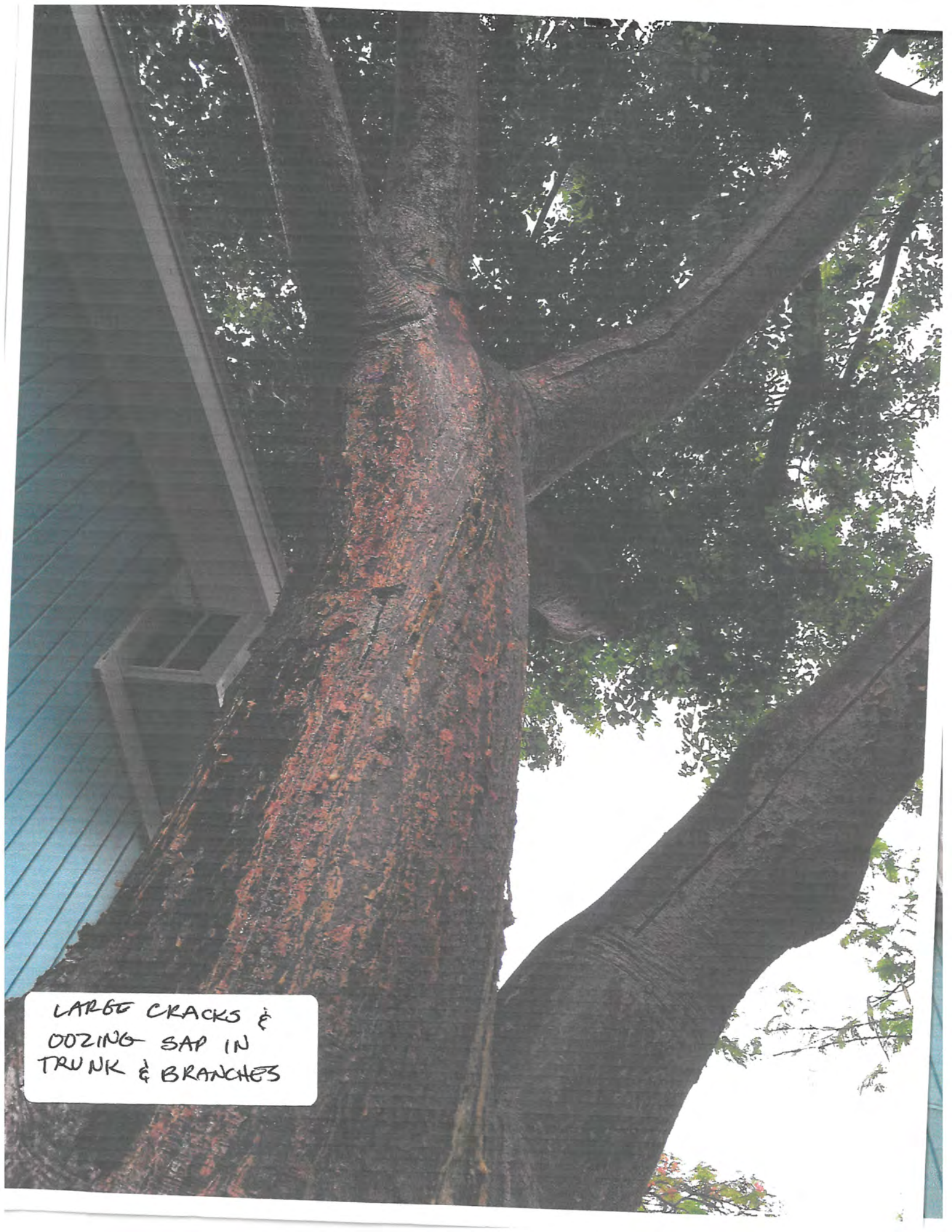
HOLE - BEEHIVE
ENTRANCE



GUMBO LIMBO ON
THE PROPERTY LINE
BETWEEN 1217 & 1215
KNOWLES LANE



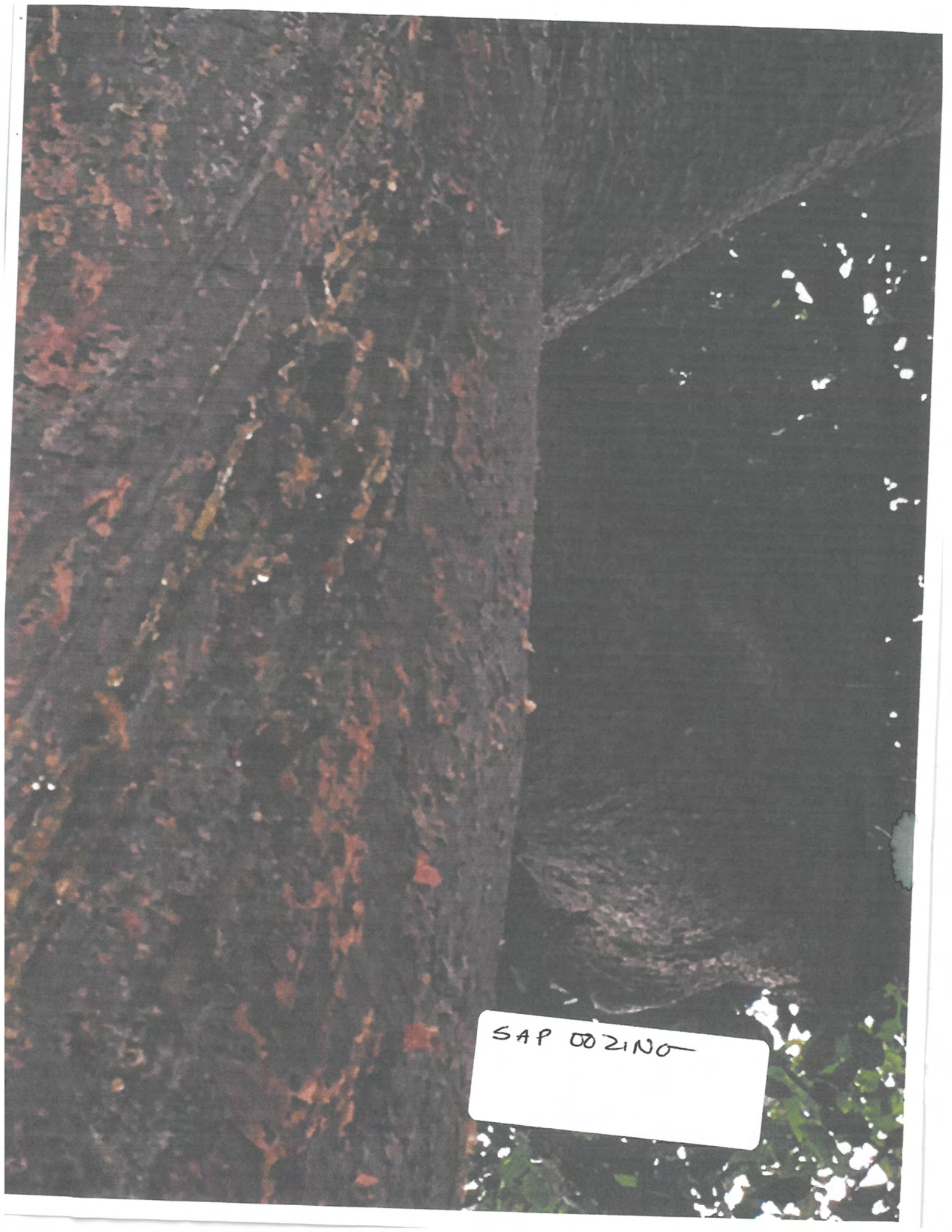
GUMBO LIMBO ROOTS
PUSHING FOUNDATION
OF 127 KNOWLES LN



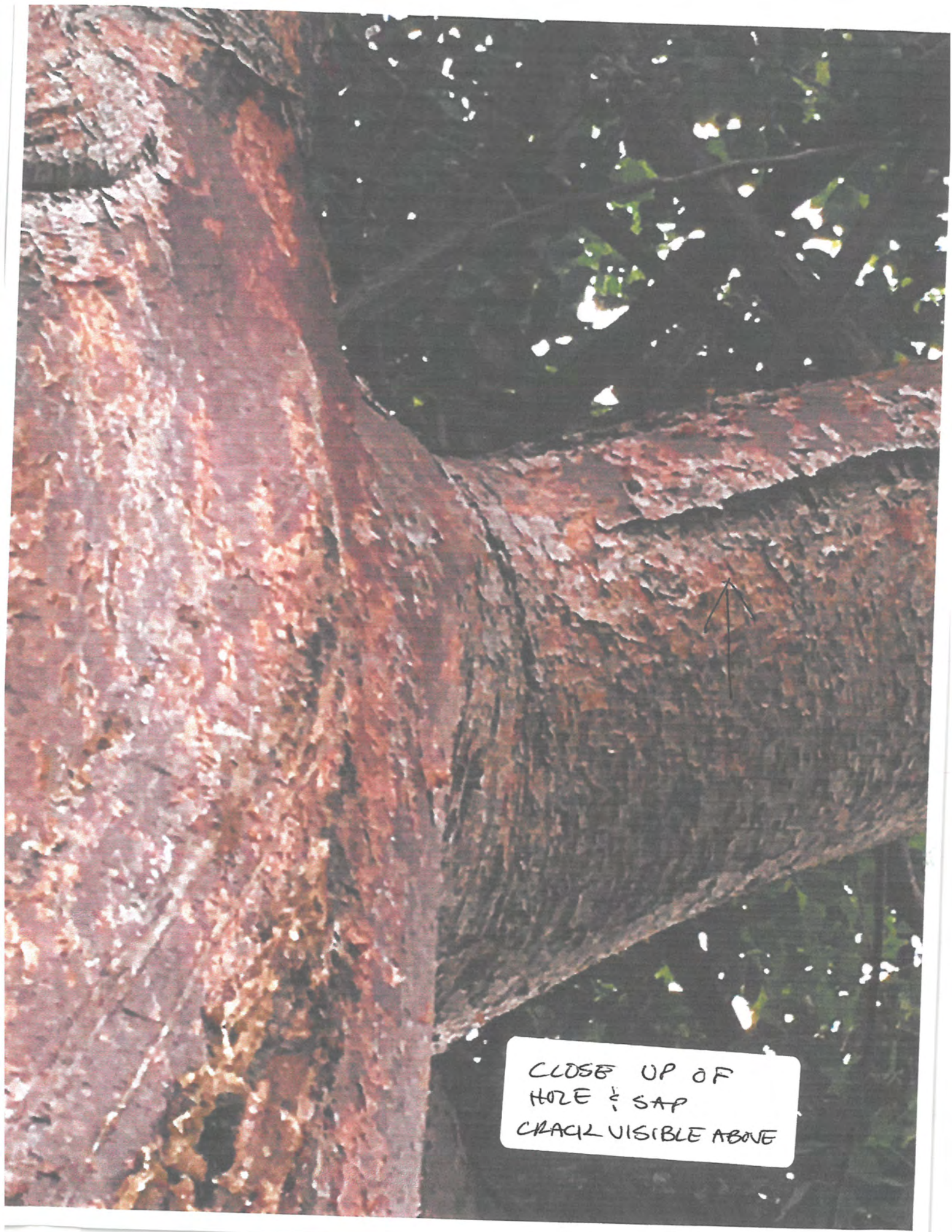
LARGE CRACKS &
OOZING SAP IN
TRUNK & BRANCHES



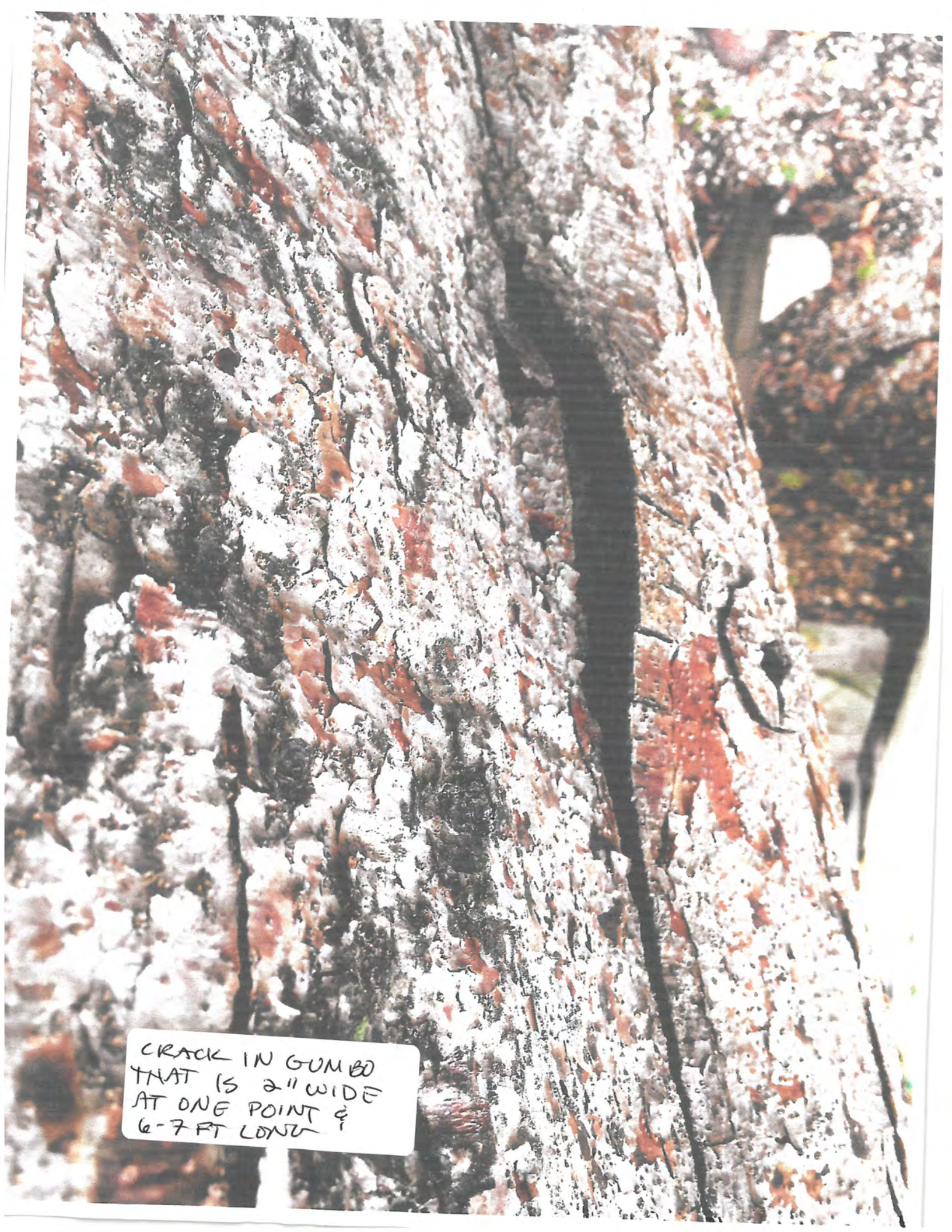
SAP OOZING
AROUND THE TRUNK
OF GUMBO LIMBO

A photograph of a tree trunk with a white label. The tree bark is dark and textured, with some reddish-brown patches. The background is dark and out of focus, showing some green foliage at the bottom right. A white rectangular label is attached to the tree trunk, containing the handwritten text 'SAP COZINO'.

SAP COZINO



CLOSE UP OF
HOLE & SAP
CRACK VISIBLE ABOVE



CRACK IN GUMBO
THAT IS 2" WIDE
AT ONE POINT &
6-7 FT LONG