

# **Additional Information**

## Cynthia's Blue Palms

City of Key West Tree Commission

May 24, 2017

**Purpose:** Following are my findings of evaluation concerning 15 Mahogany trees located at 1 Seaside N. Ct., SeaSide Key West Residences, South Roosevelt Blvd., Key West, Florida. I have been retained by the Board. This application is being submitted requesting removal due to the Mahogany trees condition, root intrusions on infrastructure and high cost of maintenance. The Board would like to remove and replace trees in close proximity with Stopper spp. Trees can be partially seen from South Roosevelt Blvd.

In 2002, a Landscape Plan application was submitted to the City of Key West for Tree Commission approval. The Tree Commission made several changes to the plan one of which was to change Silver Buttonwood to Mahogany trees.

**Mahogany, *Swietenia mahagoni*,** located immediately south and north of entrance to SeaSide Key West Residences adjacent to Mangrove easement and swale area. Trees are growing on berm and abutting the rear fences of residences. Generally the average canopy spread is approximately 19'x18' and the average diameter is 7.9". Suspect trees age to be approximately 14-16 years. They all have included bark, no lead and have been consistently reduced in an attempt to maintain tree root system from impacting infrastructure and allow for views. Conditions are poor to fair.

Tree numbers 1-4, south side of entrance

Tree numbers 5-15, north side of entrance

Photos 1-15a

## 15 Mahogany Trees Located at SeaSide Key West Residences

Tree Number	Trunk Diameter	Canopy	Condition
1	7.5"	20'-25'x20'	Fair, tight canopy, included bark
2	7"	20'x20'	Poor, one sided, codominant, open canopy, included bark
3	8.75"	18'x20'	Fair, heavy canopy to east, included bark
4	7.25"	15'x15'	Fair, open canopy, included bark
5	8.5"	20'x15'	Poor, tight canopy, included bark
6	6.75"	6.75	Poor, open canopy, leaning trunk to north, included bark
7	7.5"	20'x20'	Poor, leans hard east, witches-broom, included bark
8	6.25"	10'x15'	Poor, small canopy, included bark
9	9.25"	15'x15'	Poor, included bark
10	11"	15'x20'	Poor, all crotches included
11	7"	15'x10'	Poor, low branching, all crotches included
12	7.25"	20'x20'	Poor, compression wound at base to 5', all branches included bark
13	9.5"	18'x15'	Poor, heavy wood, included bark and crisscrossing limbs
14	7.25"	15'x15'	Fair, open canopy
15	8.5"	15'x20'	Poor, tight heavy canopy, included bark
<b>Total</b>	<b>119"</b>		

If you have any questions concerning this report please contact me at 305/747-2141. Cynthia Domenech-Coogle, ISA Certified Arborist, FL 0277A







1a





②





2a





3





3a





④





4a



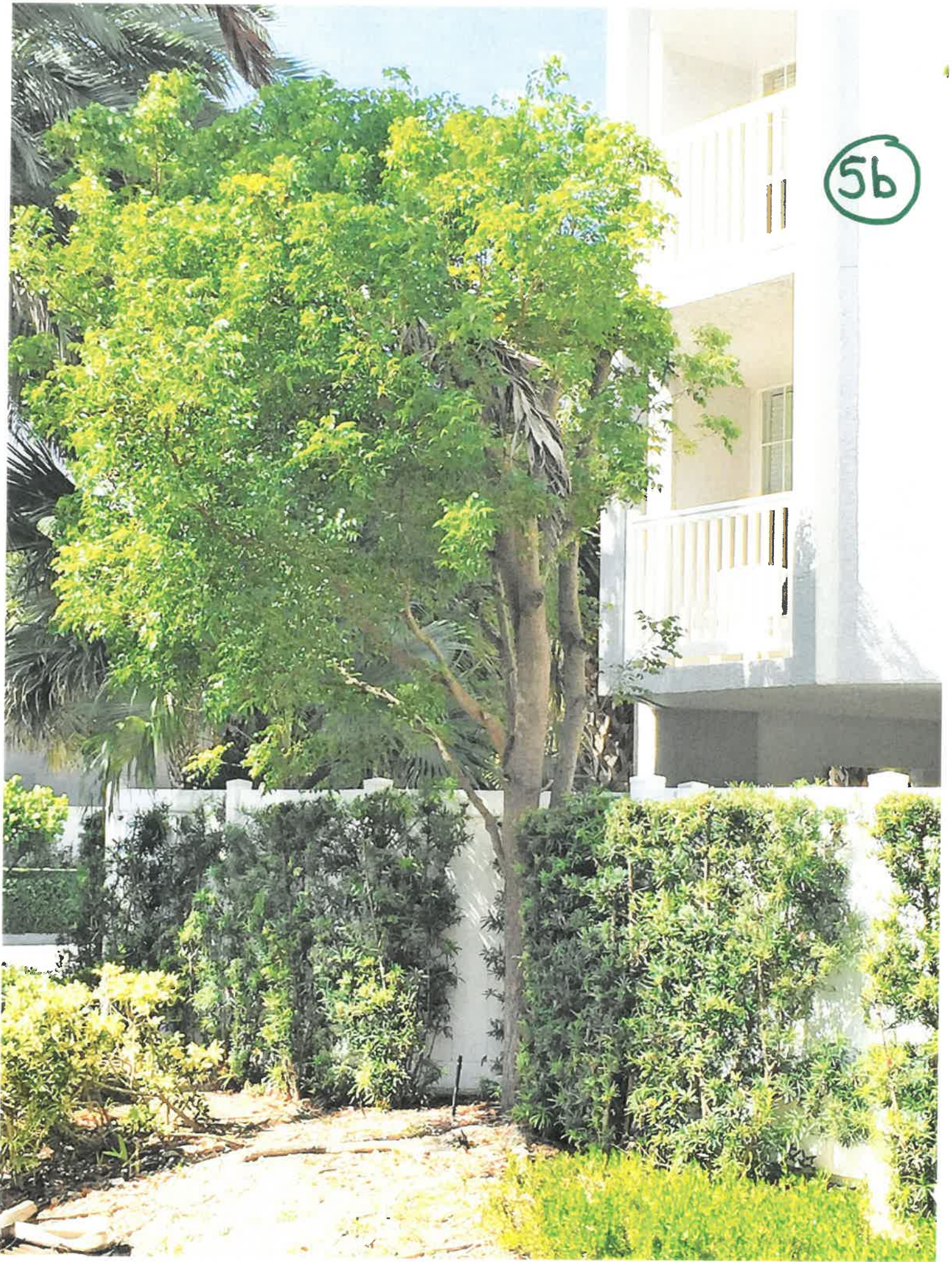












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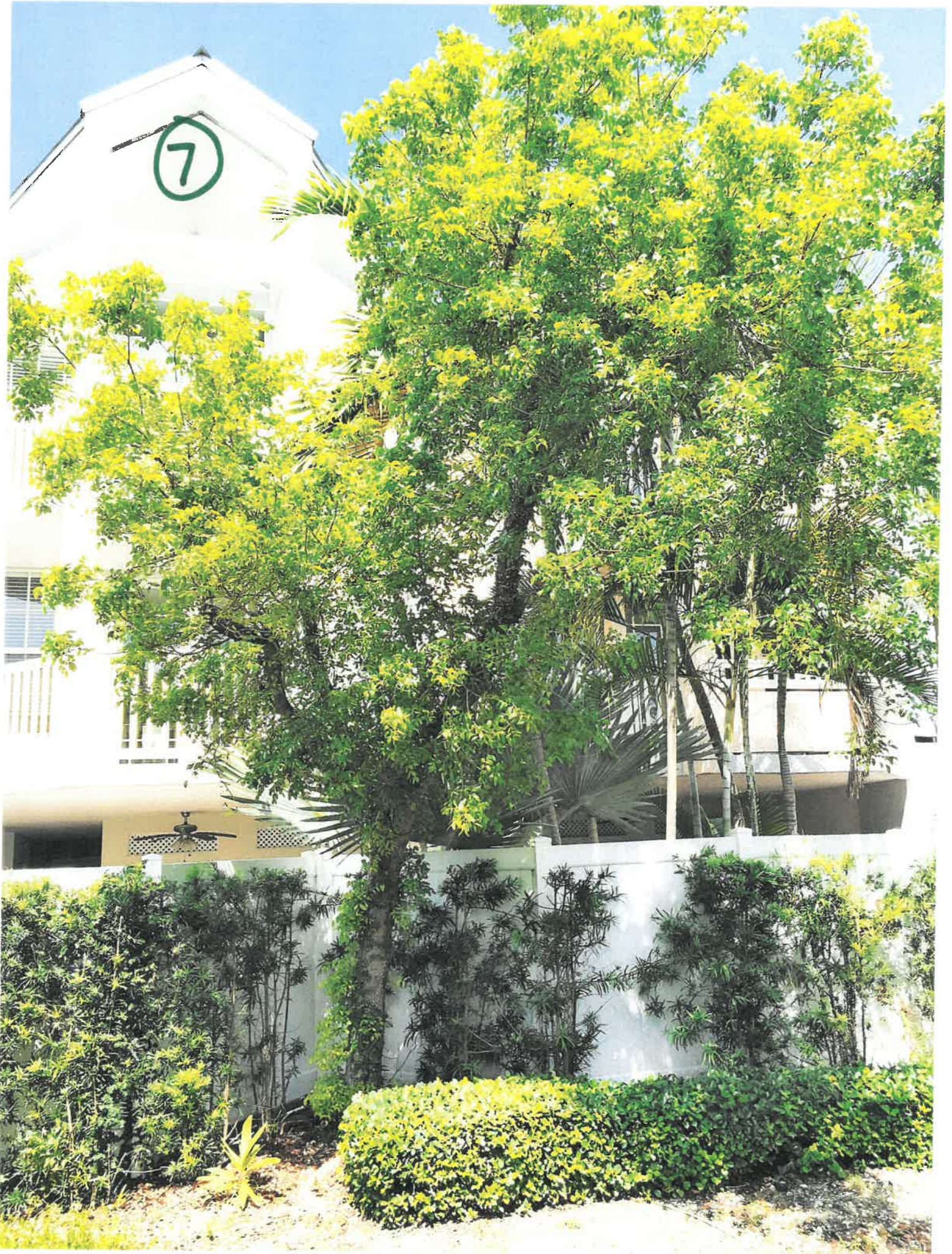
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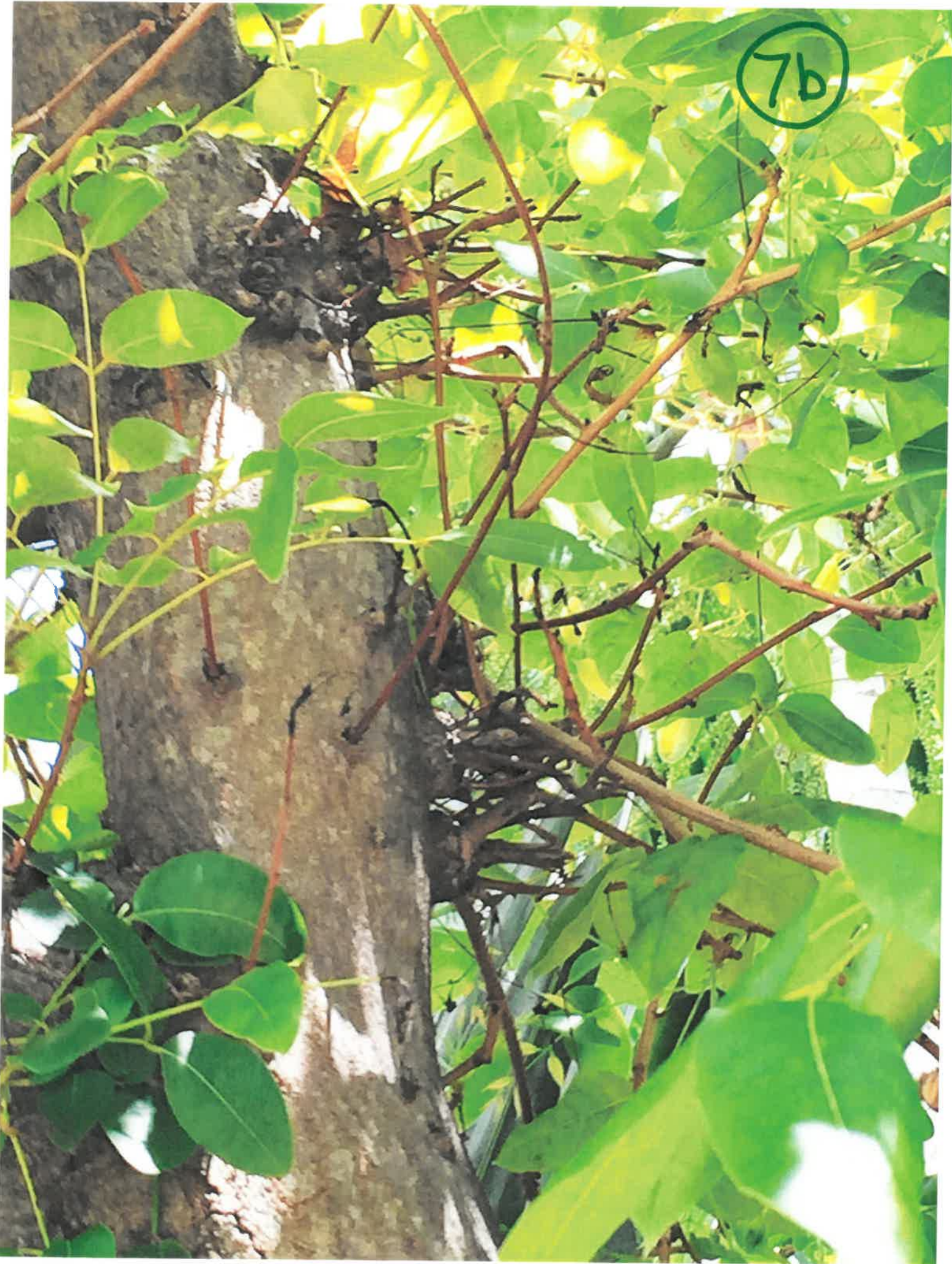




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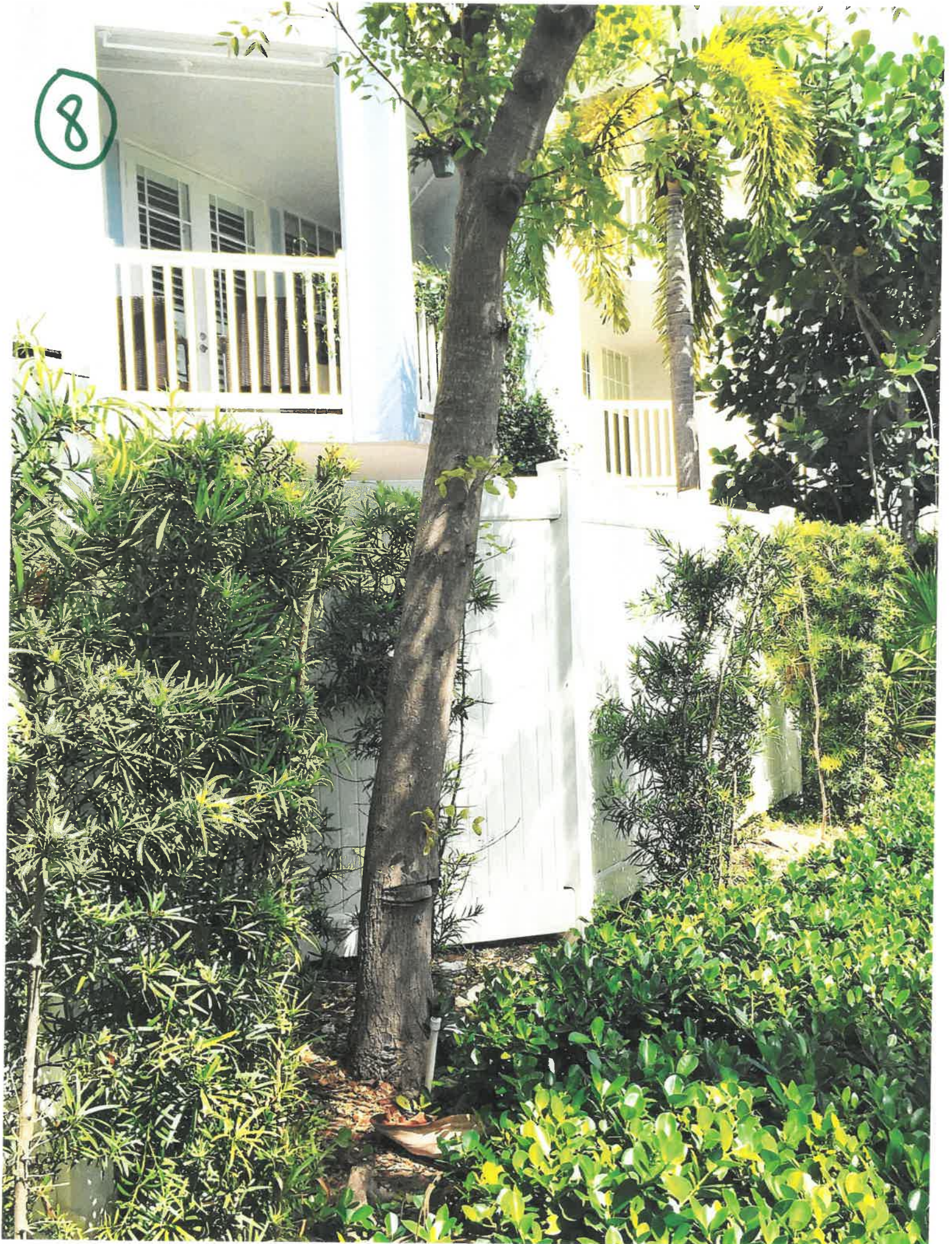


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8a

























11a









12a





12b



















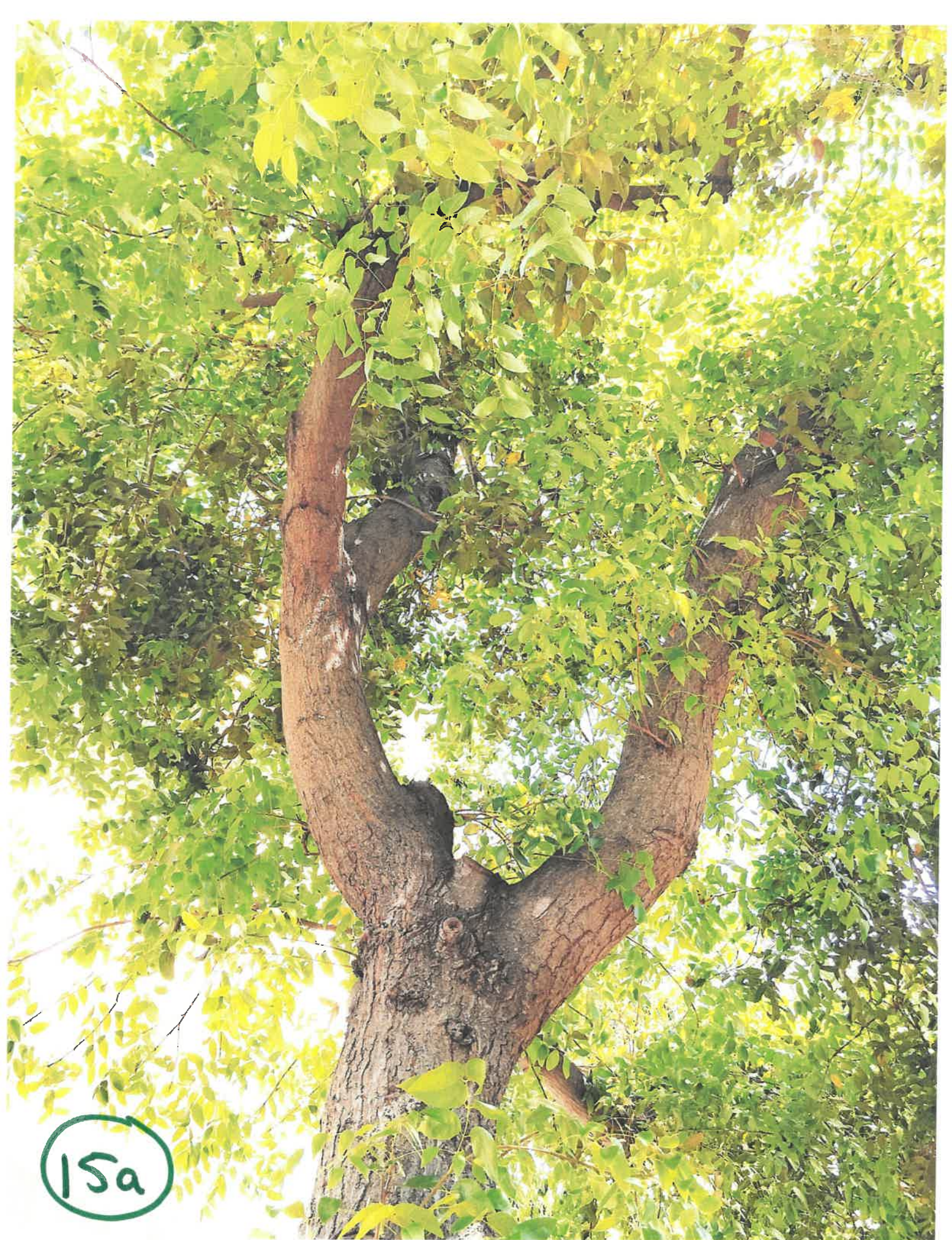
14a



15







15a