

**TREE COMMISSION TREE REMOVAL REPORT
CITY of KEY WEST**

PROPERTY: 817 ½ Terry Lane

APPLICATION NUMBER: T2026-0096

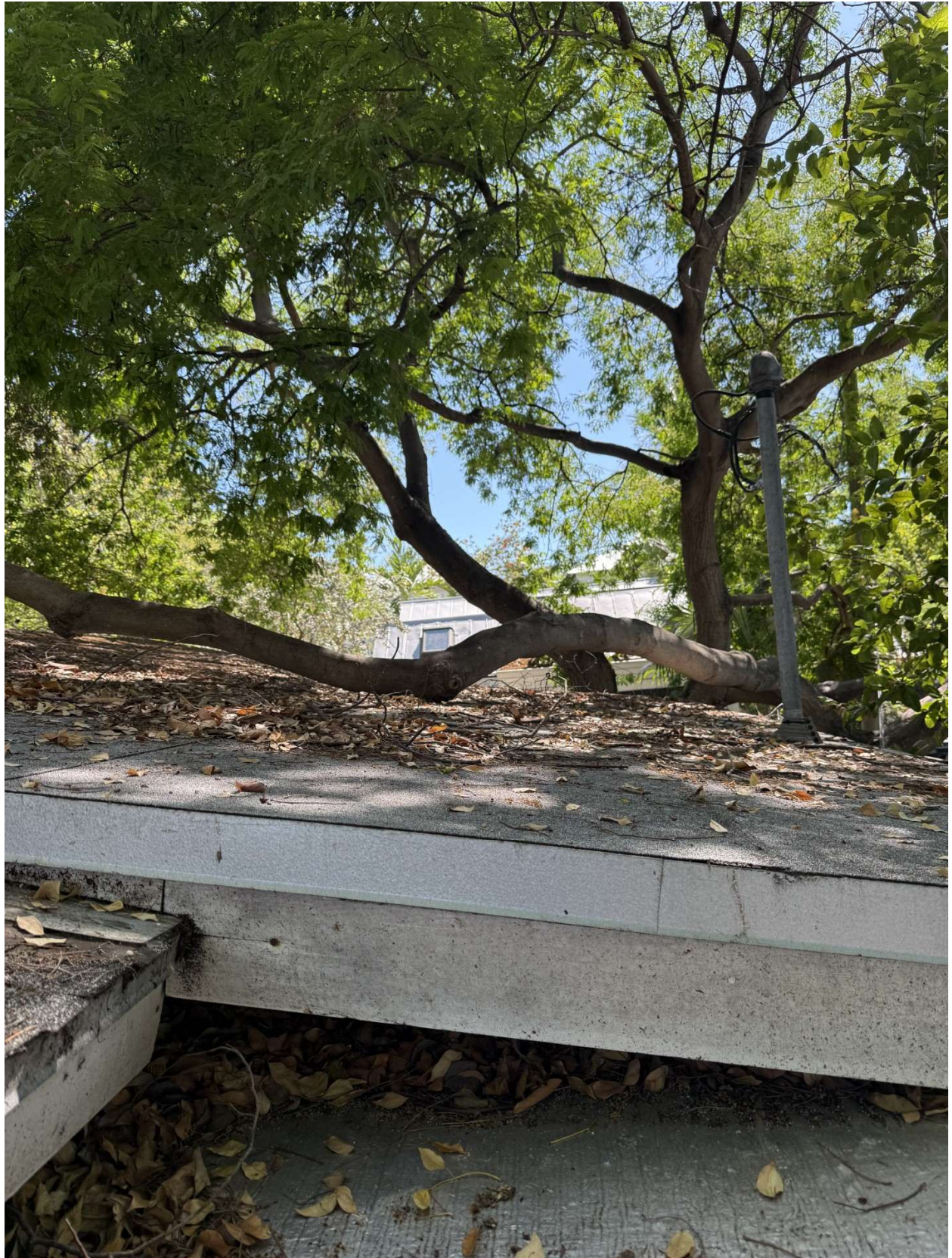
REQUEST: The applicant is requesting removal of (1) Tamarindus indica Tree.

TREE ASSESSMENT and PHOTOS









Diameter: 14"

Location: 40%

Species: 100%

Condition: 50%

Value: 63.3%

Recommended Mitigation: 8.9 Caliper Inches

The subject tree is a mature tamarind (*Tamarindus indica*) measuring approximately 14 inches DBH and located on a residential property in Key West, Florida. The tree has been assigned a location rating of 40% and a condition rating of 50%, resulting in an overall evaluated value of approximately 63%. Site conditions surrounding the tree are highly restrictive, as the root zone has been extensively covered with wood decking, leaving only a minimal opening around the trunk and root collar. These conditions limit root flare development, soil access, and long-term sustainability of the tree.

Structurally, the tree possesses two dominant leaders, each nearly equivalent in size to the main trunk. One of these leaders extends horizontally more than 20 feet and is currently resting directly upon the roof of the adjacent residence, creating an unacceptable risk condition. Removal of this individual leader is not considered a prudent mitigation option, as doing so would leave the remaining canopy heavily unbalanced and structurally compromised. The extent of the asymmetrical growth and weight distribution significantly limits the feasibility of corrective pruning while maintaining long-term stability of the tree.

Due to the poor site conditions, structural imbalance, and direct conflict with the residence, removal of the tree is highly recommended. The surrounding landscape contains additional mature canopy trees that continue to provide substantial canopy coverage to the area; therefore, the loss of this individual tree is not anticipated to result in a significant or severe reduction in overall canopy benefits at the site.

PREPARED BY:

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&

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