

ARBORIST REPORT

June 28, 2021

TO Mr. Omar Leon, Urban Forester
City of Miami Beach, Environment and Sustainability Dept

RE New Residence, 420 West 51st Street Miami Beach, Florida
Arborist's Evaluation of Specimen Trees

Dear Mr. Leon,

The subject property was inspected on June 28, 2021, to evaluate the location, size, and condition of the existing specimen Indian laurel fig (tree # 25) and pitch apple (tree # 27 – 29). Both trees are located in the rear of the property adjacent to the existing seawall. The sheets that follow include the size of the trees, canopy spread, condition of the trees and representative photographs.

This inspection revealed that both trees are in fair condition and have had minor storm damage and associated cutting and trimming, and both trees would benefit from restoration pruning in accordance with ANSI A-300 practices. Because the seawalls and side grade will be elevated to meet city standards, it cannot be determined if the trees can remain until the final site plan has been approved by the city. Regardless, it should be noted that the Indian laurel fig is a prohibited specimen and a variance from Miami-Dade County would be required for it to be preserved on-site.

Please feel free to contact me should you have any questions regarding this information.

Sincerely,



Christopher Cawley, RLA, ASLA, ISA
ISA Certified Arborist, FL-9573A

TREE # 25

COMMON NAME: Indian Laurel Fig

HEIGHT (FT): +/- 60'

SCIENTIFIC NAME: *Ficus microcarpa*

SPREAD (FT): +/- 60'

CONDITION: FAIR

DBH (INCHES): +/- 144"

NATIVE: NO - PROHIBITED SPECIES

CRZ: N/A

DISPOSITION: REMOVE

DESCRIPTION / NOTES: N/A

As previously noted, tree #25 is located in the southeast corner of the property, approximately 15' landward of the seawall and is in fair condition. The tree has four remaining main trunks and the western most trunk was previously cut off. The canopy foliage begins +/- 10' above ground and the canopy includes at least one large hanger branch and several cut off branch stubs resulting from previous post storm pruning events. The root system is intact and is not filled or uplifted, and there is little decay on the branch stubs. The tree would benefit from restoration pruning, crown shaping, and pruning if it is to remain.



TREE # 27 - #29

COMMON NAME: Pitch Apple

SCIENTIFIC NAME: *Clusia Rosea*

CONDITION: FAIR

NATIVE: YES

DISPOSITION: REMAIN

DESCRIPTION / NOTES: N/A

HEIGHT (FT): +/- 30'

SPREAD (FT): +/- 50"

DBH (INCHES): +/- 28"

CRZ: NA

The tree #27 - #29 (considered one tree) is a multi-trunk pitch apple tree located on the southwest corner of the property approximately 8' from the seawall. The root system is intact, little decay and no insect problems were noted. The tree is in fair condition and has numerous aerial drop roots extruding to the ground. The canopy is very broad and dense and should be thinned.

