

ARBORIST REPORT

June 28, 2021

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

RE 5970 North Bay Road
Arborist's Evaluation of Specimen Trees

Dear Mr. Leon,

The subject property has a variety of palm trees including coconut palms, royal palms, Alexander palms, MacArthur palms, and one fishtail palm, all of which will be removed because they conflict with the proposed site design (see previously submitted Tree Inventory and Disposition Chart – Sheet L1.1). Mitigation for the removal of these palms will be provided in the form of 51 replacement trees 12' in height, 2" DBH, and 6' spread (see Sheet L 1.1). The only tree which will be preserved is a specimen weeping fig (Tree No. 52 as shown on the Existing Tree Survey – Sheet L1.0) located in the northeast corner of the property.

The subject property was inspected on June 16, 2021, to evaluate the condition of the specimen weeping fig. The sheets that follow include the size (Diameter at Breast Height – DBH), estimated height, estimated canopy spread in square feet, existing condition and vitality of the tree along with representative photographs of the trees. This inspection confirmed that the tree warrants preservation and will be protected in accordance with the City's guidelines throughout construction.

Should you have any question regarding this evaluation, please feel free to contact me.

Sincerely,



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

Site Inspection and Report by Christopher Cawley + David Ettman of Biscayne Environmental

TREE # 51

COMMON NAME: Weeping fig	HEIGHT (FT): +/- 50'
SCIENTIFIC NAME: <i>Ficus benjamina</i>	SPREAD (FT): +/- 50'
CONDITION: Fair	DBH (INCHES): >72"
NATIVE: NO	CRZ (FT): +/- 10'
DISPOSITION: REMAIN	

DESCRIPTION / NOTES: Tree Protection to be provided.

Tree #51 is located on the northeast corner of the property just east of the low wall that surrounds the tennis court, and adjacent to the Right-of-Way. The tree has two remaining codominant trunks approximately 48" in diameter with the canopy foliage beginning approximately 10' above ground. A third large trunk was previously removed as shown on the next page. The canopy of the tree has been shear cut on the east side of the tree to prevent the branches from interfering with the adjacent utility lines and electrical transformer. The tree has been maintained in this manner for many years and has produced new growth after each cutting. The canopy also extends to the north over the neighbor's driveway. Minor decay is present on the distal ends of some of the previously cut branches. No evidence of insect infestation was observed. The root system is intact and showed no signs of uplifting or tilting. Although the tree has been subject to long term vertical sheer pruning, the tree warrants preservation because the canopy it is providing. Therefore, the tree will be preserved and protected until the project has been completed and until Urban Forestry has approved removal of the protective barriers.



TREE # 51 – Additional Photos of Specimen Weeping Fig

