

ARBORIST REPORT

August 3, 2022

TO Mr. Ricardo Guzman
City of Miami Beach, Planning + Zoning Department

RE New Residence, 225 North Hibiscus Drive Miami Beach, Florida
Arborist's Evaluation of Specimen Trees

Dear Mr. Ricardo Guzman,

The subject property was inspected on July 12, 2022, to evaluate the location, size, and condition of the existing specimen trees located on site. The sheet that follows includes pertinent information on the size of the trees, canopy spread, condition of trees, along with representative photographs. Because the site will be filled and elevated to meet the City's new finished floor and seawall requirements, it is not feasible to retain in place or relocate the vegetation on site. In addition, please note that due to the invasive status of the Norfolk Island pines and Hong Kong orchid, I do not believe that they are good candidates for relocation. Please feel free to contact me should you have any questions regarding this information. Thank you for the opportunity to assist in this manner.

Sincerely,



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

TREE # 8

COMMON NAME: Strangler Fig Tree

SCIENTIFIC NAME: *Ficus aurea*

CONDITION: FAIR

NATIVE: NO

DISPOSITION: REMOVE

DESCRIPTION / NOTES: N/A

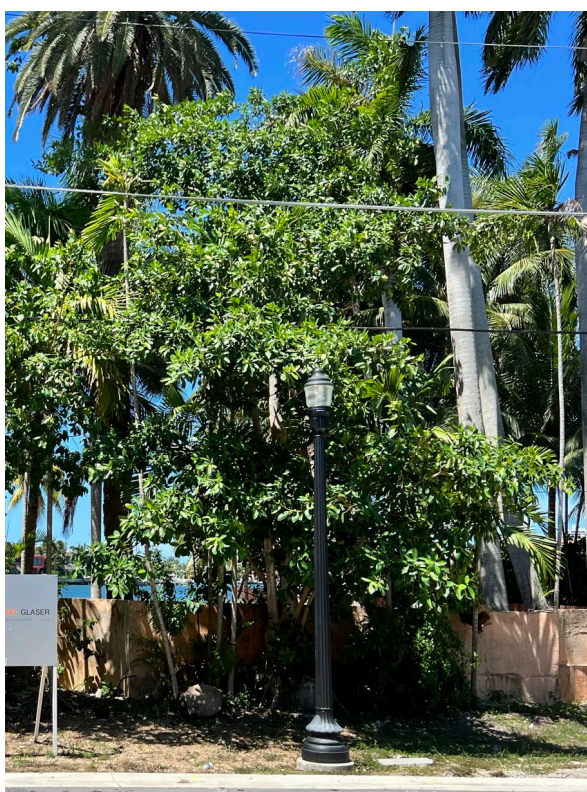
HEIGHT (FT): +/- 30'

SPREAD (FT): +/- 18'

DBH (INCHES): +/- 30"

CRZ: N/A

Tree #8 is a Strangler Fig tree located along the south property line in the front of the property. The tree is in fair condition, however it is growing against the existing property wall and the canopy is growing into the powerlines above. Due to site grading and condition of the tree, it is not a good candidate or viable for relocation or preservation.



TREE # 34

COMMON NAME: Hong Kong Orchid Tree

SCIENTIFIC NAME: *Bauhinia blakeana*

CONDITION: FAIR

NATIVE: NO – INVASIVE SPECIES

DISPOSITION: REMOVE

DESCRIPTION / NOTES: N/A

HEIGHT (FT): +/- 30'

SPREAD (FT): +/- 20'

DBH (INCHES): +/- 20"

CRZ: N/A

Tree #34 is a Hong Kong Orchid tree and is located along the southwest property line in the front of the property. It is recommended that the tree be removed since it is invasive and will be affected by the required grade changes.



TREE # 49-51

COMMON NAME: Norfolk Island Pine

HEIGHT (FT): +/- 60'

SCIENTIFIC NAME: *Araucaria heterophylla*

SPREAD (FT): +/- 18'

CONDITION: FAIR

DBH (INCHES): +/- 18"

NATIVE: NO - INVASIVE SPECIES

CRZ: N/A

DISPOSITION: REMOVE

DESCRIPTION / NOTES: N/A

Trees #49-51 are invasive Norfolk Island Pines located along the northwest property line near the seawall. The trees are in fair condition with a narrow conical canopy. It is recommended that these trees be removed since they are highly susceptible to wind damage resulting in trunk failure and branches that shear off affecting adjacent structures. In addition, the trees will be affected by the required grade changes.



TREE # 55

COMMON NAME: Weeping Fig Tree

SCIENTIFIC NAME: *Ficus benjamina*

CONDITION: FAIR

NATIVE: NO - PROHIBITED

DISPOSITION: REMAIN

DESCRIPTION / NOTES: N/A

HEIGHT (FT): +/- 40'

SPREAD (FT): +/- 40'

DBH (INCHES): +/- 60"

CRZ: N/A

Tree #55 is a Weeping Fig tree and is located along the southwest property line and is growing along the existing site wood fence. The tree is in fair condition and would benefit from restoration pruning, crown shaping, and pruning if it is to remain.

