



ALVEY TREE CONSULTING LLC

ALEXIS ALVEY -

ISA BOARD CERTIFIED MASTER ARBORIST®

#NY-5539B

Arborist Report

450 W DiLido Drive

Miami Beach

4/3/2020



On March 31st, 2020 I visited the property located at 450 W DiLido Drive at the request of David O. Landscape Architecture. I evaluated the trees on the site in anticipation of new home construction. For each tree, I determined species, location, and size (Height, Spread, DBH); evaluated condition (Poor, Fair, Good); determined disposition (Remove, Remain, Relocate); calculated the Tree Protection Zone for trees to remain; provided relevant comments about health and disposition; and took photographs. This report shall in no shape or form shall be construed as a tree risk assessment which is beyond the scope of work written in the contractual agreement.

Please feel free to contact me should any questions arise. Thank-you for the opportunity to assist in this manner.



Alexis Alvey
ISA Board Certified Master Arborist® #NY-5539B

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Property Location -
450 West DiLido Drive
Miami Beach, FL 33139

Client -
Michael Kosnitzky, P.A. | Partner
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Tree #1

Common Name -
Umbrella Tree

DBH (in) - 35

Height (ft) - 20

Condition -
Poor

Native? -
Prohibited

Scientific Name -
Schefflera actinophylla

Canopy Spread (ft) - 20

Disposition -
Remove



Tree #1 is an Umbrella Tree located on the northern side of the front yard. It is in poor condition with a cavity and decay at the base (circled in red). This species is highly invasive and is listed on the Miami-Dade County Prohibited Plant List. This tree will need to be removed.

Tree #2

Common Name -
Royal Poinciana

DBH (in) - 30

Height (ft) - 35

Condition -
Fair

Native? -
No

Scientific Name -
Delonix regia

Canopy Spread (ft) - 55

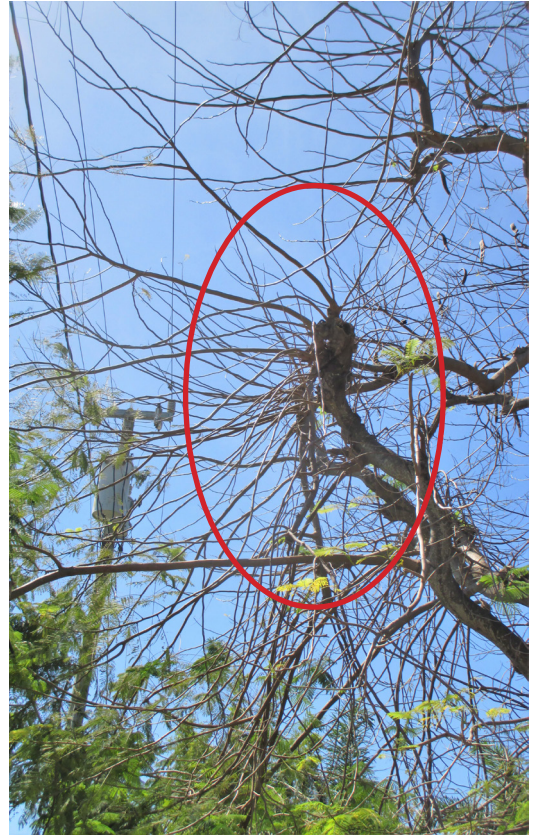
Disposition -
Remain - 27.5ft radius TPZ



Tree #2 is a large Royal Poinciana located in the front yard. It is in fair condition. The canopy is wide-spreading and extends nearly the full width of the front yard. Limbs that have grown into the overhead utility lines have been repeatedly pruned back, and decay has formed at these cut locations as well as much sucker growth (circled in red). The trunk divides into three main limbs with no included bark. The foliage is emerging at this time of year. Prune to remove deadwood and to maintain clearance of the overhead utility lines and over the sidewalk.

This tree is to remain, and protective barriers shall be placed at the dripline, in this case, 27.5ft from the tree trunk. Barriers shall be installed prior to the start of construction and demolition, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #2 contd.



Tree #3

Common Name -
Queen Palm

DBH (in) - 11

Condition -
Good

Native? -
No

Scientific Name -
Syagrus romanzoffiana

Height (ft) - 35

Canopy Spread (ft) - 15

Disposition -
Remove



Tree #3 is a Queen Palm located on the south side of the front yard. It is in good condition with a full green canopy. Lower dead fronds are present.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #4

Common Name -
Pygmy Date Palm (double)

DBH (in) - 3, 4
Height (ft) - 12

Condition -
Poor

Native? -
No

Scientific Name -
Phoenix roebelenii

Canopy Spread (ft) - 8

Disposition -
Remove



Tree #4 is a double Pygmy Date Palm located on the south side of the front yard. It is in poor condition with a thin, chlorotic canopy. This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #5

Common Name -
Podocarpus

DBH (in) - 14
Height (ft) - 30
Canopy Spread (ft) - 18

Condition -
Good

Native? -
No

Scientific Name -
Podocarpus gracilior

Disposition -
Remain - 10ft radius TPZ



Tree #5 is a Podocarpus located on the northern boundary of the front yard. It is in good condition with a dense, green canopy. The trunk divides into two with included bark.

This tree is to remain, and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction and demolition, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #6

Common Name -
Corn Plant

DBH (in) - 14

Height (ft) - 25

Condition -
Poor

Native? -
No

Scientific Name -
Dracaena fragrans

Canopy Spread (ft) - 10

Disposition -
Remain - 10ft radius TPZ



Tree #6 is a Corn Plant located on the north side of the property. It is multi-trunked and in poor condition. Some limbs have been hatracked and there are multiple small cavities with decay. The foliage is chlorotic with necrotic margins.

This tree is to remain, and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction and demolition, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #7

Common Name -
Weeping Fig

DBH (in) - 9

Height (ft) - 25

Condition -
Good

Native? -
No

Scientific Name -
Ficus benjamina

Canopy Spread (ft) - 22

Disposition -
Remain - 11ft radius TPZ



Tree #7 is a Weeping Fig located on the north side of the property. It is in good condition with a dense, healthy green canopy. Some interior small deadwood is present which can be pruned out.

This tree is to remain, and protective barriers shall be placed at the dripline, which is 11ft from the tree trunk. Barriers shall be installed prior to the start of construction and demolition, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #8

Common Name -
Chinese Fan Palm

DBH (in) - 8

Height (ft) - 35

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 12

Disposition -
Remove



Tree #8 is a Chinese Fan Palm located towards the front of the property. It is in fair condition - there are lower dead fronds as well as palm leaf skeletonizer damage to some of the live fronds.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #9

Common Name -
Chinese Fan Palm

DBH (in) - 9

Height (ft) - 30

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 12

Disposition -
Remove



Tree #9 is a Chinese Fan Palm located towards the front of the property. It is in fair condition - there are lower dead fronds as well as palm leaf skeletonizer damage to some of the live fronds.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #10

Common Name -
Chinese Fan Palm

DBH (in) - 9.5

Height (ft) - 30

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 12

Disposition -
Remove



Tree #10 is a Chinese Fan Palm located towards the front of the property. It is in fair condition - there are lower dead fronds as well as palm leaf skeletonizer damage to some of the live fronds.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #11

Common Name -
Chinese Fan Palm

DBH (in) - 15.5

Height (ft) - 40

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 10

Disposition -
Remove



Tree #11 is a Chinese Fan Palm located towards the front of the property. It is in fair condition - the canopy is on the thinner side and lower dead fronds are present.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #12

Common Name -
Chinese Fan Palm

DBH (in) - 9.5

Height (ft) - 30

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 12

Disposition -
Remain - 10ft radius TPZ



Tree #12 is a Chinese Fan Palm located on the south side of the property. It is in fair condition - there are lower dead fronds as well as palm leaf skeletonizer damage to some of the live fronds.

This tree is to remain, and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction and demolition, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #13

Common Name -
Chinese Fan Palm

DBH (in) - 8.5

Height (ft) - 30

Condition -
Fair

Native? -
No

Scientific Name -
Livistona chinensis

Canopy Spread (ft) - 12

Disposition -
Remove



Tree #13 is a Chinese Fan Palm located on the south side of the property. It is in fair condition - there are lower dead fronds as well as palm leaf skeletonizer damage to some of the live fronds.

This tree has not been incorporated into the landscape plan and will therefore be removed.