

TREE RESOURCE EVALUATION

PROJECT LOCATION:

1771 Purdy Avenue
Miami Beach, FL 33139

PREPARED FOR:

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SUMMARY:

On March 2nd 2022, I visited the site at 1771 Purdy Avenue, Miami Beach Florida 33139 at the request of the client, to evaluate trees and palms located within the property boundary and adjacent right-of-way as shown on the survey provided. Refer to appendix A for tree inventory data and appendix B for photo documentation.

ASSIGNMENT:

1. Inventory, visually assess and photograph all trees and palms on site.
2. Determine the species and size (height, spread and DBH) and determine the condition: Good, Moderate or Poor as per ANSI A300 (Part 5). I recommend the removal of any trees or palms rated as Poor.
3. Prepare a report documenting all observations.

METHODOLOGY:

To perform all measurements, I used a forestry diameter tape, telescopic measuring pole and a measuring wheel. Overall height and spread are approximate. Overall height for trees was measured from the ground level to the uppermost branches. Overall height for palms was measured from the ground level to the top of the arc made by the uppermost frond. DBH (Diameter at Breast Height) was measured 4.5 feet above the ground. With some trees, the measurement was taken slightly higher or lower where a limb may have interfered.

TPZ (Tree Protection Zone) is a defined area within which certain activities are prohibited or restricted to prevent or minimize potential injury to designated trees or palms, especially during construction or development. The TPZ is a radius measured from the outside of the trunk and calculated on the basis of species tolerance and DBH.

Trees and Palm conditions were rated using the criteria below:

Example of suitability ratings (Per ANSI A300 Part 5):

Good: Trees in this category are in good health and structural stability and have the potential for longevity at the site.

Moderate: Trees in this category are in fair health and/or have structural defects that may be mitigated with treatment. These trees may require more intense management and monitoring, and may have shorter life-spans than those in the "good" category.

Poor: Trees in this category are in poor health or have significant defects in structure that cannot be mitigated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess characteristics that are incompatible or undesirable in landscape settings or be unsuited for the intended use of the site.

ASSUMPTIONS AND LIMITATIONS:

This report is not a tree risk assessment and is not to be used to determine potential for tree failure. Unless otherwise agreed, the information contained in this report covers only the items examined and reflects the conditions of those items at the time of evaluation. The evaluation is limited to visual examination at ground level of accessible items without dissection, excavation, probing, climbing or coring. Consultant makes no warranty or guarantee, expressed or implied, that the problems or deficiencies of the plans or property in question may not arise in the future.

APPENDIX A: TREE INVENTORY DATA

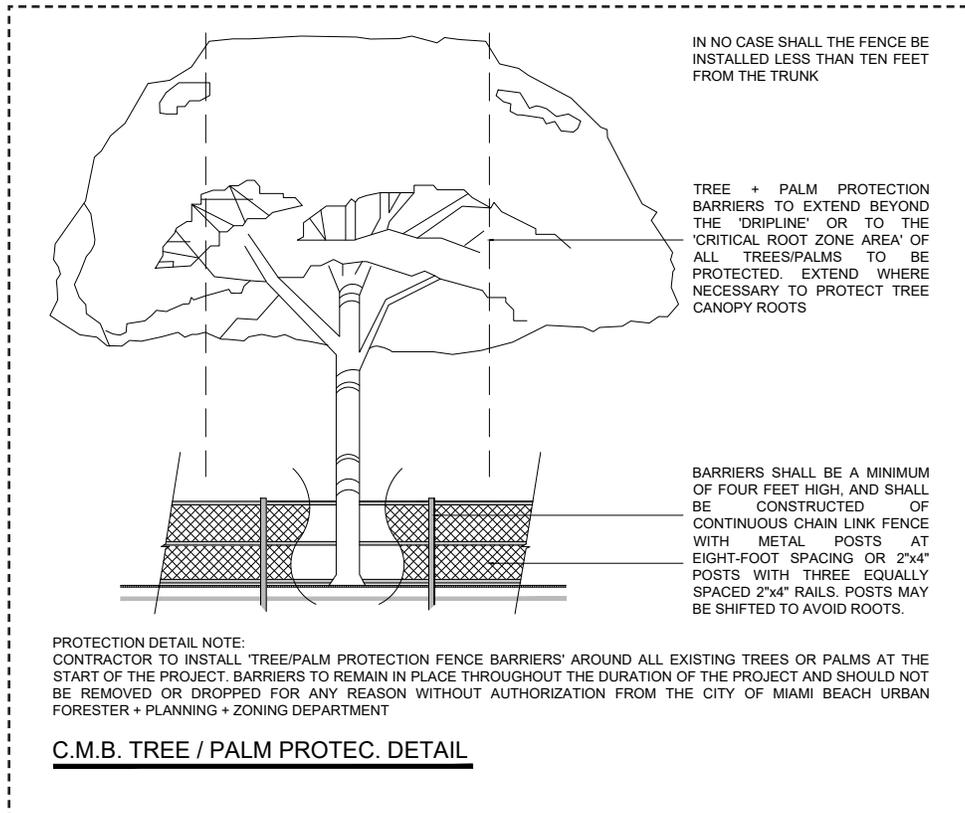
TREE INVENTORY LIST									
TREE #	BOTANICAL NAME	COMMON NAME	DBH (in)	HEIGHT (ft)	SPREAD (DIA)(ft)	TPZ (R)(ft)	DISPOSITION	CONDITION	NOTES
1	<i>Conocarpus erectus</i>	GREEN BUTTONWOOD	10	16	12	N/A	REMOVE	GOOD	MINOR FLUSH CUT
2	<i>Hyophorbe verschaffeltii</i>	SPINDLE PALM	13	10	6	N/A	REMOVE	POOR	PENCILLED TRUNK, NUTRIENT DEFICIENCY
3	<i>Hyophorbe verschaffeltii</i>	SPINDLE PALM	13	12	6	N/A	REMOVE	MODERATE	TRUNK WOUNDS
4	<i>Roystonea regia</i>	ROYAL PALM	17	16	10	N/A	REMOVE	POOR	TRUNK DAMAGE

APPENDIX B: PHOTOGRAPHS



APPENDIX C: SCHEMATIC FOR TREE PROTECTION DURING CONSTRUCTION

Tree protection strategies shall conform with the ANSI A300 Part 5 - 2014 standard which describes best management practices for tree preservation that help to protect selected trees throughout the construction process so that they will continue to provide benefits for decades after site disturbance.



END