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Arborist Report

2130 Verdun Dr
Miami Beach, FL 33141



08/04/2022

Summary

A site visit was performed on 08/02/2022 at the request of Gustavo J. Ramos P.A. The objective is to document and evaluate the current condition of existing trees at the site prior to proposed demolition. This report shall in no shape or form be interpreted as a tree risk assessment.

The following report includes a existing tree list, botanical and the common name, size (height, spread, DBH), notes about the condition, disposition status, relevant photos, and tree protection zone calculations. The condition rating of each tree is described as Good, Fair, or Poor.

Should you have any questions, please feel free to contact me.

Arborist Information:

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Client Information:

Gustavo J. Ramos P.A.

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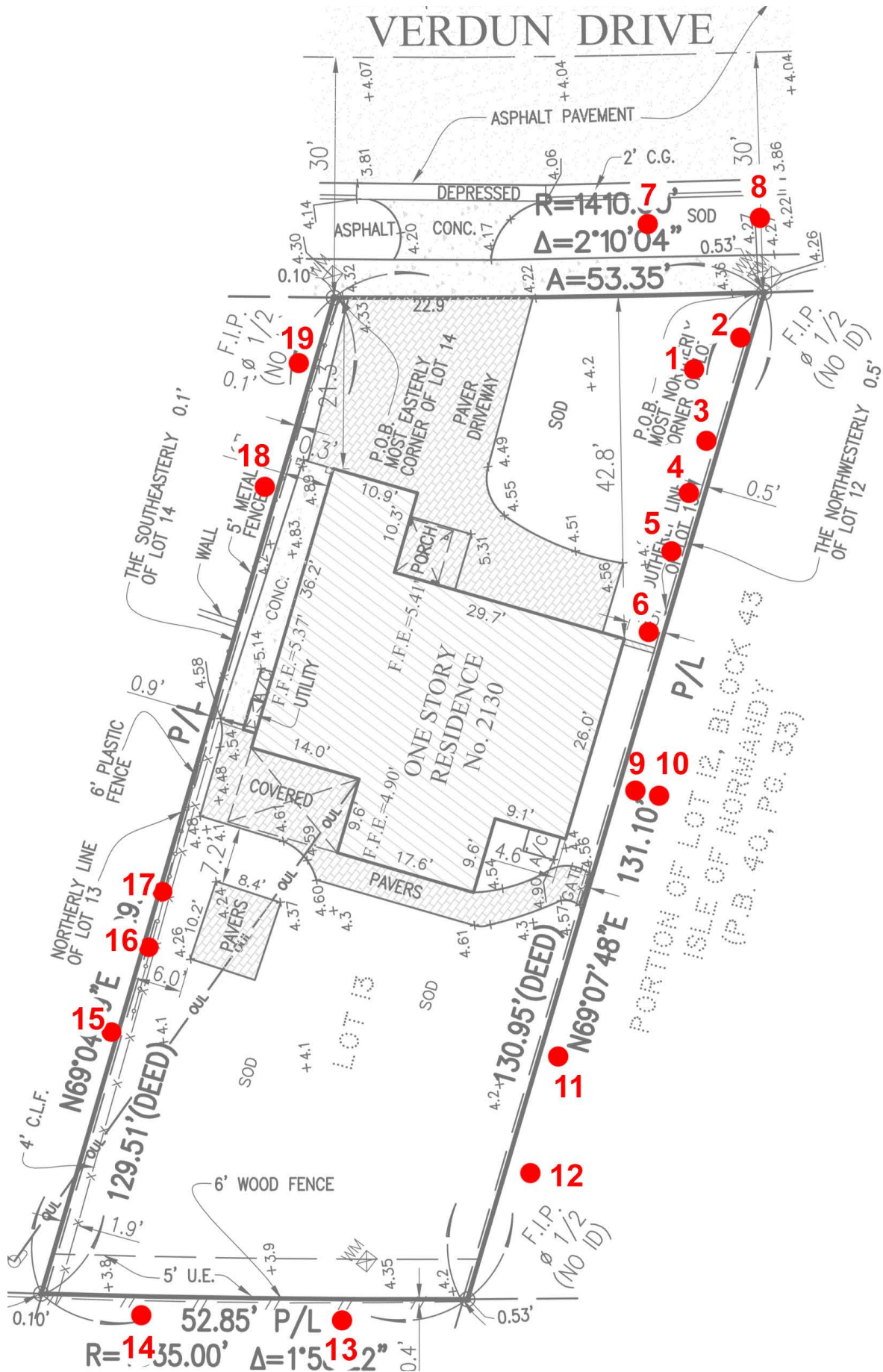
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Project Location:

2130 Verdun Dr

Miami Beach, FL 33141

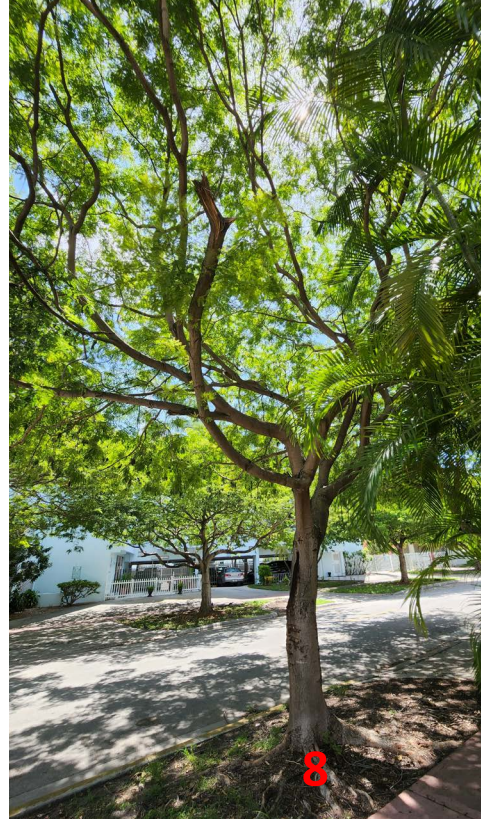


Tree Survey
(Not to scale)

EXISTING TREE INVENTORY AND EVALUATION TABLE									
#	BOTANICAL NAME	COMMON NAME	DBH	HT	SP	DISPOSITION	CONDITION	TPZ	NOTES / REMARKS
1	<i>Cocos nucifera</i>	Coconut Palm	9 "	20 '	16 '	Remove	Fair	4'	Minor trunk injuries, reduced vigor
2	<i>Dypsis lutescens</i>	Areca Palm	Multi	16 '	14 '	Remove	Fair	5'	Overgrown, nutrient deficiency
3	<i>Dypsis lutescens</i>	Areca Palm	Multi	16 '	14 '	Remove	Fair	5'	Overgrown, nutrient deficiency
4	<i>Dypsis lutescens</i>	Areca Palm	Multi	16 '	14 '	Remove	Fair	5'	Overgrown, nutrient deficiency
5	<i>Dypsis lutescens</i>	Areca Palm	Multi	16 '	14 '	Remove	Fair	5'	Overgrown, nutrient deficiency
6	<i>Sabal palmetto</i>	Sabal Palm	15 "	14 '	14 '	Remove	Good	5'	Minor trunk injuries, good vigor
STREET TREES									
7	<i>Lysiloma latisiquum</i>	Wild Tamarind	12 "	18 '	26 '	Remain	Fair	10'	Exposed surface roots, number of breakage wounds
8	<i>Lysiloma latisiquum</i>	Wild Tamarind	13 "	20 '	32 '	Remain	Fair	10'	Exposed surface roots, number of breakage wounds
NEIGHBORING TREES									
9	<i>Sabal palmetto</i>	Sabal Palm	15 "	14 '	14 '	N/A	Poor	5'	Poor structure, affected by tree #10
10	<i>Ficus aurea</i>	Strangler Fig	36 "	26 '	40 '	N/A	Fair	24'	Leaning towards south, too close to structure
11	<i>Sabal palmetto</i>	Sabal Palm	12 "	14 '	14 '	N/A	Good	5'	Good condition healthy in appearance
12	<i>Sabal palmetto</i>	Sabal Palm	15 "	18 '	14 '	N/A	Good	5'	Good condition healthy in appearance
13	<i>Veitchia merrillii</i>	Christmas Palm	Multi	16 '	28 '	N/A	Fair	7'	Cluster, overhanging the property line
14	<i>Ficus benjamina</i>	Weeping Fig	N/A	28 '	36 '	N/A	Fair	15'	Number of utility clearance pruning cuts
15	<i>Sabal palmetto</i>	Sabal Palm	N/A	12 '	14 '	N/A	Fair	5'	Good condition healthy in appearance
16	<i>Dypsis lutescens</i>	Areca Palm	Multi	12 '	14 '	N/A	Fair	5'	Overgrown, nutrient deficiency
17	<i>Dypsis lutescens</i>	Areca Palm	Multi	12 '	14 '	N/A	Fair	5'	Overgrown, nutrient deficiency
18	<i>Quercus virginiana</i>	Southern Live Oak	6 "	16 '	12 '	N/A	Fair	5'	Poor structure, reduced vigor
19	<i>Quercus virginiana</i>	Southern Live Oak	6 "	12 '	14 '	N/A	Fair	5'	Poor structure, reduced vigor

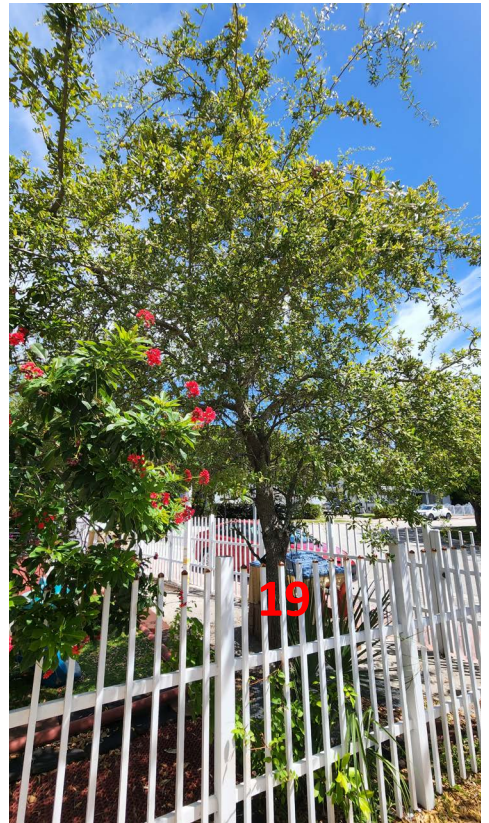
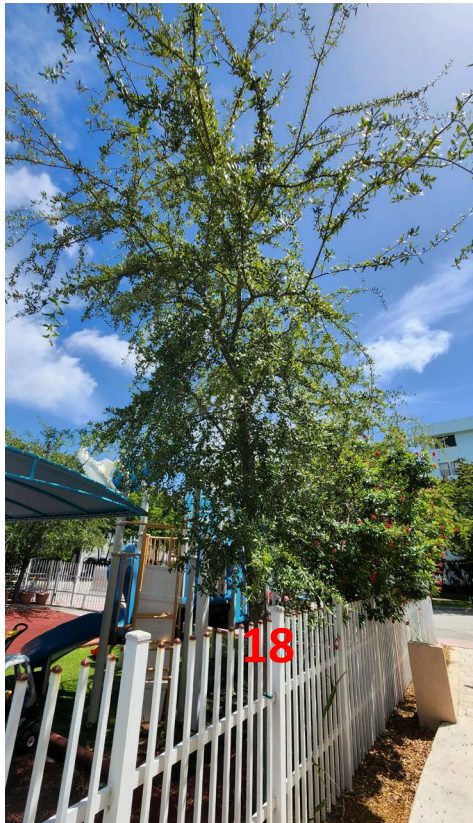


STREET TREES



NEIGHBORING TREES





TREE PROTECTION ZONE GUIDELINES

Tree Protection Zones will need to be erected for all of the trees that are on the site that could be affected during the demolition and process. Radius of the TPZ shall be measured from the tree trunk to the edge of the protective fence. Fencing shall be composed of 4" x 4" wood framing, minimum 4 feet tall, and no equipment shall enter this area during the entirety of the demolition and construction process. Proper installation of the TPZ shall be ensured by the Certified Arborist. Natural grade shall be maintained within the TPZ. All remaining trees will need to be verified for viability by the Certified Arborist upon project completion.

TREE PROTECTION ZONE NOTES

Tree protection zone is excessive in many cases given the proximity of the root flare to pavement and also space available for root growth. In such cases, construction equipment used should be shorter than the lowest emergent scaffold; otherwise, protect to the drip-line minimum. Many palm species will likely sustain construction impact given smaller protection zones.

GLOSSARY

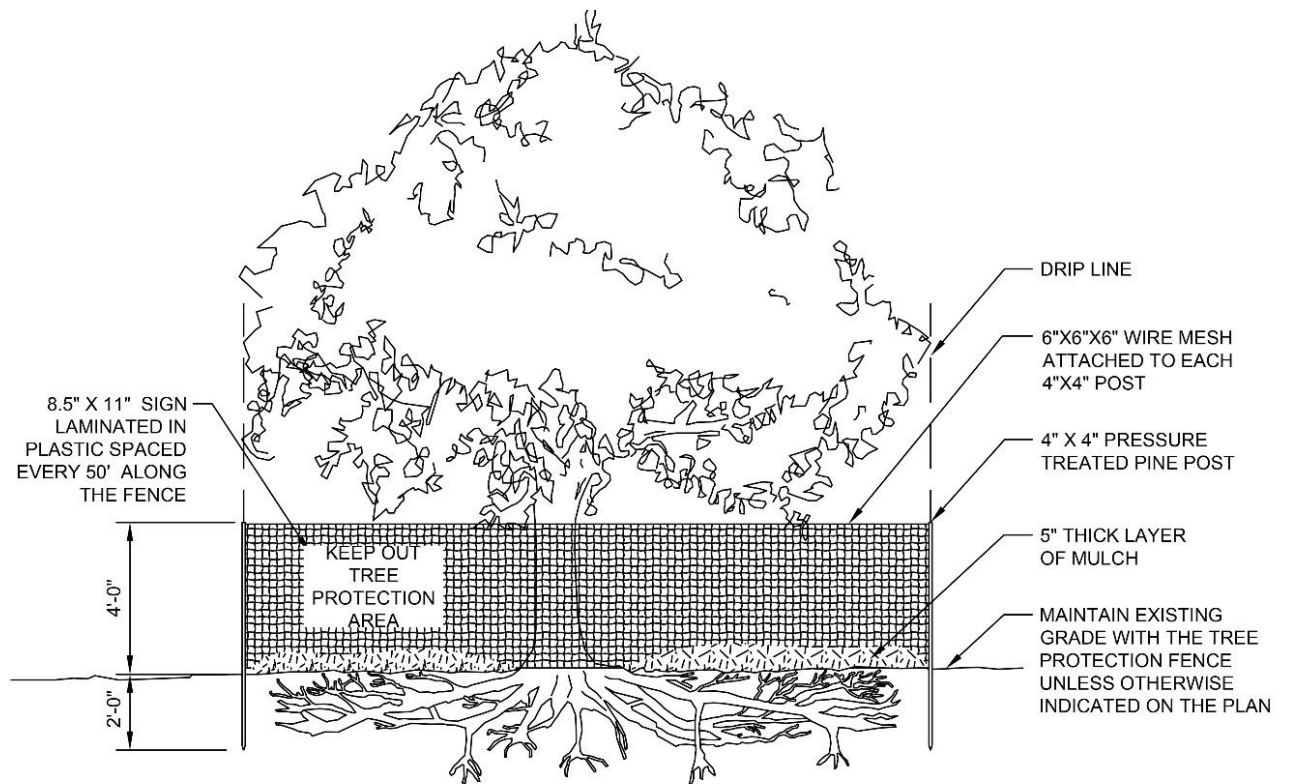
ANSI - American National Standards Institute.

DBH – Diameter at Breast Height, the diameter of the trunk at approximately 4.5' height.

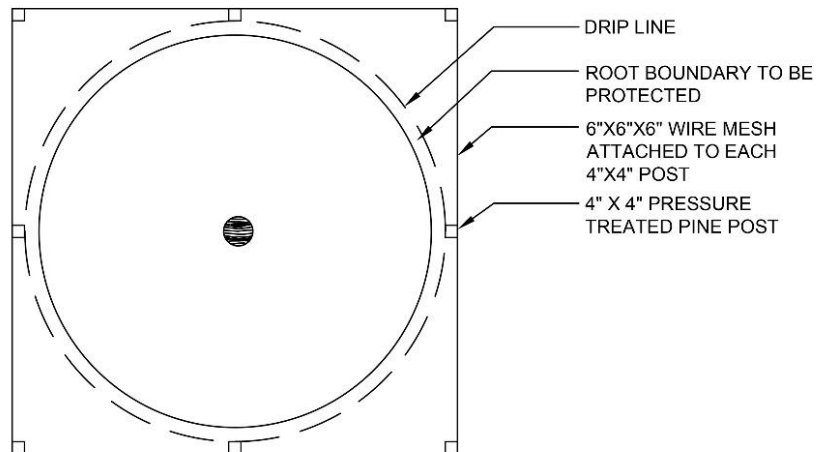
CRZ - Critical Root Zone, the minimum volume of roots necessary to have for tree health and stability.

TPZ – Tree Protection Zone, the area surrounding a tree defined by a specified distance, in which excavation and other construction – related activities should be avoided. The TPZ is variable depending on species, age and health of the plant, soil conditions, and proposed construction.

ROW – Right of way.



SECTION VIEW



PLAN VIEW

NOTES:

- 1- SEE EXISTING TREE LIST FOR TREE PROTECTION ZONE RADIUS.
- 2- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
- 3- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
- 4- BARRIER TO FORM CONTINUOUS CIRCLE AROUND THE TREE OR GROUP OF TREES

**Tree Protection Fence Detail
(Not to scale)**

ARBORIST DISCLOSURE AND GENERAL LIMITATIONS

This report has been prepared by an Arborist certified by the International Society of Arboriculture. Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of the trees and attempt to reduce the risk of living near trees. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Since trees are living organisms, conditions are often hidden within the tree and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specific period of time. Likewise, the results of remedial treatments cannot be guaranteed. Trees can be managed but they cannot be controlled. To live near trees is to accept some degree of risk and the only way to eliminate all risk associated with trees is to eliminate all of the trees.

Tree assessment provided is based on visual recording at the time of inspection. Visual records do not include testing or analysis and do not include aerial or subterranean inspection. Arborist is not responsible for discovery or identification of hidden or otherwise non-observable conditions or risks. Records may not remain accurate after inspection due to variable deterioration of inventoried material and site disturbance. Arborist provides no warranty with respect to the fitness of the urban forest for any use or purpose whatsoever or for future outcomes of the assessed trees. Clients may choose to accept or disregard recommendations or to seek additional advice. Visual inspection is confined to the designated subject tree(s) and the inspections for this project are performed in the interest of facts of the tree(s) without prejudice to or for any other service or any interested party.

Arborist offers no opinion and do not purport to opine on the possible application of various building codes, zoning ordinances, other land use or platting regulations, environmental or health laws and other similar statutes, laws, ordinances, code and regulations affecting the possible use and occupancy of the Property for the purpose for which it is being used, except as specifically provided above.