PATRICK HANNAH,
Certified Arborist LLC

Patrick Hannah ISA CA FL-6275 A
PHCA LLC.
3052825051

February 2, 2023

829 4th ST. Arborist Report
Attn:
Jose R. Carlo, CIC-Architecture
Jcarlo@cic-architecture.com

Re: 829 4th ST. Miami Beach FL, 33139

Dear Stakeholders of this Property and the City of Miami Beach,

I visited the above-mentioned property on January 31, 2023, to preform a level 1 assessment on +/- 14 trees on onsite, verify condition and measurements, take photographs, calculate critical root zone (CRZ) and tree protection zones, formulate tree protection guidelines.

Please see the data collected in the field including species, condition, height, width, diameter at breast height (dbh), and pertinent notes.
Please find additional details and photographs below.

TREE INVENTORY ON SITE

1.Veitchia montgomeryana (Montgomery palm tree) DBH 7”, Spread 10’, Height 22’, this trees condition is good . This tree is on the south east corner of property, on ROW. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

2.Veitchia montgomeryana (Montgomery palm tree) DBH 6”, Spread 10’, Height 21’, this trees condition is moderate. This tree is on the south side of property, on ROW. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remain.

3.Veitchia montgomeryana (Montgomery palm tree) DBH 6”, Spread 10’, Height 23’, this trees condition is fair. This tree is on the south west corner of property, on ROW. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remain.

4.Adonidia merrillii (Christmas palm tree) DBH 4”, Spread 8’, Height 15’, this trees condition is fair. This tree is on the south east corner of property. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remain.

5.Adonidia merrillii (Christmas palm tree) DBH 4”, Spread 8’, Height 15’, this trees condition is fair. This tree is on the south side of property. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remain.

6.Ptychosperma elegans (Solitaire palm tree) DBH 3”, Spread 6’, Height 14’, this trees condition is fair. This tree is on the east side of property. Minimum 4’ TPZ shall be installed to protect 4’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

6A,B. Dracaena marginata (Dragon tree) DBH 6”ea., Spread 6’-7’ea., Height 10’-12’ea., these trees conditions are moderate. These trees are on the east side of property. Minimum 4’ TPZ ea. shall be installed to protect 4’ CRZ’s of these trees and done under ANSI A-300 guidelines should these trees need protection during construction.These trees are scheduled to remove.

6C. Ficus benjamina (Wheeping Fig tree) DBH 4”, Spread 7’, Height 13’, this trees condition is poor. This tree is on the east side of property. Minimum 6’ TPZ shall be installed to protect 6’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

7. Ficus benjamina (Wheeping Fig tree) DBH 9”, Spread 20’, Height 20’, this trees condition is poor. This tree is on the north east corner of property. Minimum 9’ TPZ shall be installed to protect 9’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

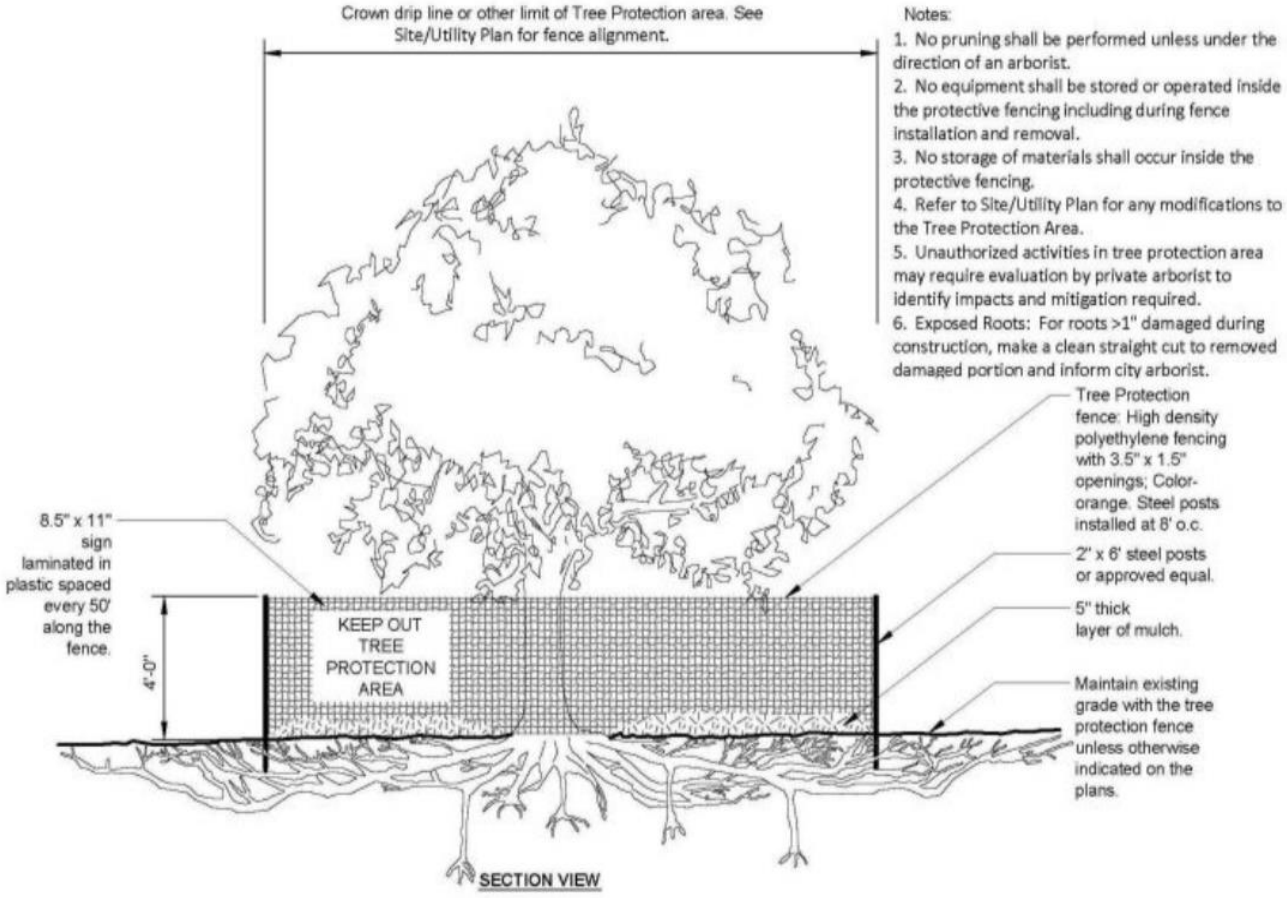
8. Ficus benjamina (Wheeping Fig tree) DBH 6”, Spread 20’, Height 20’, this trees condition is moderate. This tree is on the north side of property. Minimum 6’ TPZ shall be installed to protect 6’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

8A. Ficus benjamina (Wheeping Fig tree) DBH 3”, Spread 6’, Height 16’, this trees condition is moderate. This tree is on the north side of property. Minimum 6’ TPZ shall be installed to protect 6’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

9. Ficus benjamina (Wheeping Fig tree) DBH 6”, Spread 15’, Height 20’, this trees condition is moderate. This tree is on the north west corner of property. Minimum 6’ TPZ shall be installed to protect 6’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

10. Ficus benjamina (Wheeping Fig tree) DBH 11”, Spread 15’, Height 20’, this trees condition is very poor. This tree is on the north west corner of property. Minimum 11’ TPZ shall be installed to protect 11’ CRZ of this tree and done under ANSI A-300 guidelines should this tree need protection during construction.This tree is scheduled to remove.

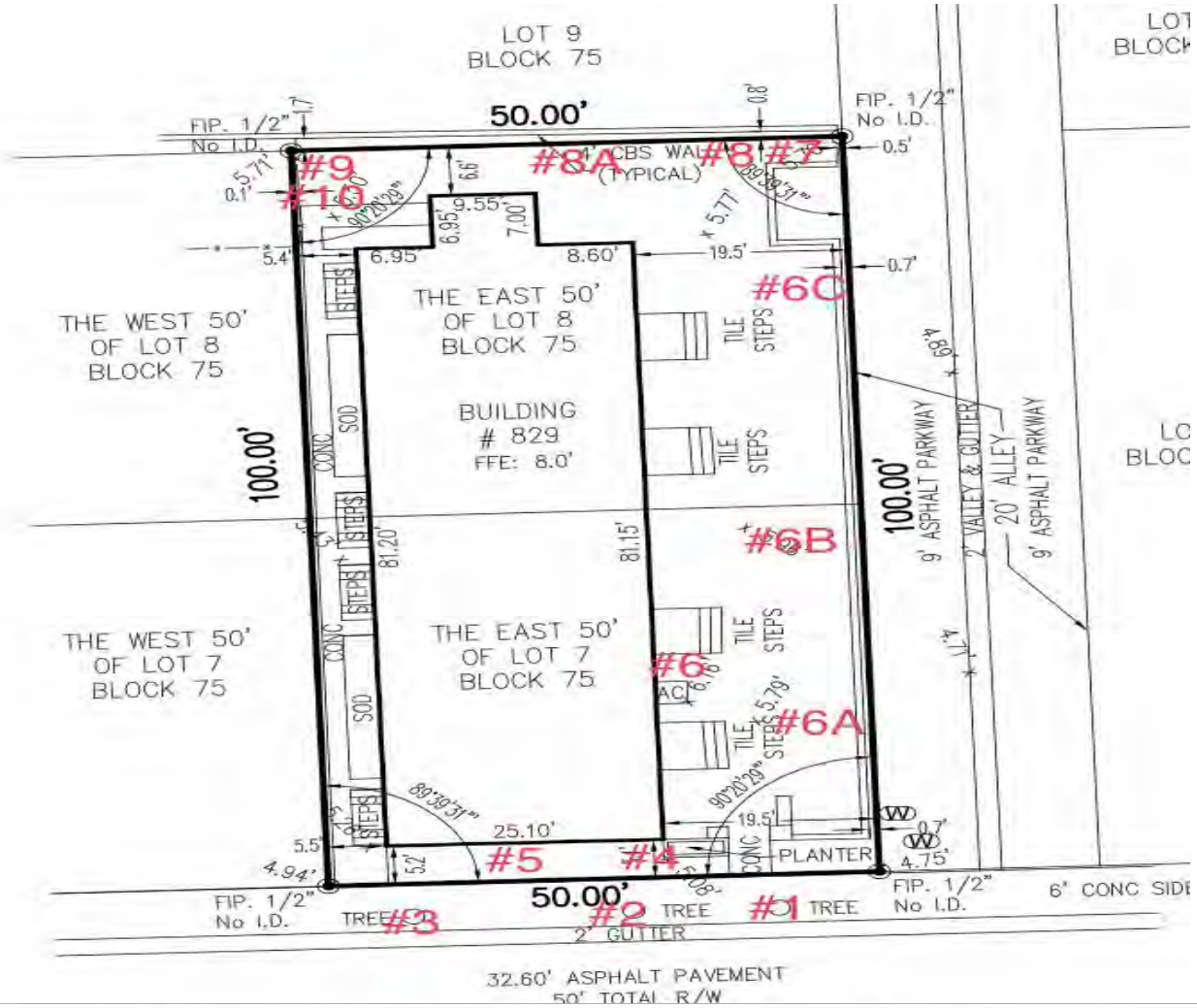
TREE PROTECTION GUIDELINES (TPZ)



TREE PROTECTION DETAIL

SURVEY PROVIDED BY CLIENT

TREE LOCATIONS/TREE TABLE



TREE TABLE - 829 4TH ST. FL-6275 A							
SCIENTIFIC NAME	COMMON NAME	DBH	SPREAD	HEIGHT	TPZ	CONDITION	DISPOSITION
1.Veitchia montgomeryana	Montgomery palm tree	7"	10'	22'	4'	GOOD	REMOVE
2.Veitchia montgomeryana	Montgomery palm tree	6"	10'	21'	4'	MODERATE	REMAIN
3.Veitchia montgomeryana	Montgomery palm tree	6"	10'	23'	4'	FAIR	REMAIN
4.Adonidia merrillii	Christmas palm tree	4"	8'	15'	4'	FAIR	REMAIN
5.Adonidia merrillii	Christmas palm tree	4"	8'	15'	4'	FAIR	REMAIN
6.Ptychosperma elegans	Solitaire palm tree	3"	6'	14'	4'	FAIR	REMOVE
6A,B.Dracaena marginata	Dragon tree	6"ea.	6'-7'ea.	10'-12'ea.	4'ea.	MODERATE	REMOVE
6C.Ficus benjamina	Wheeping Fig tree	4"	7'	13'	6'	POOR	REMOVE
7.Ficus benjamina	Wheeping Fig tree	9"	20'	20'	9'	POOR	REMOVE
8.Ficus benjamina	Wheeping Fig tree	6"	20'	20'	6'	MODERATE	REMOVE
8A.Ficus benjamina	Wheeping Fig tree	3"	6'	16'	6'	MODERATE	REMOVE
9.Ficus benjamina	Wheeping Fig tree	6"	15'	20'	6'	MODERATE	REMOVE
10.Ficus benjamina	Wheeping Fig tree	11"	15'	20'	11'	VERY POOR	REMOVE

ASSUMPTIONS AND LIMITING CONDITIONS:

1. Any legal description provided to the PHCA LLC. is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is evaluated as though free and clear, under responsible ownership and competent management.
2. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, PHCA LLC. can neither guarantee nor be responsible for the accuracy of information provided by others.
3. PHCA LLC. shall not be required to give testimony or attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.
4. Loss or alteration of any part of this report invalidates the entire report.
5. Possession of this report or a copy thereof does not imply right of publication or use for any purpose
by any other than the client to whom it is intended or permitting without the prior expressed written
or verbal consent of PHCA LLC.
6. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone,
including the client, to the public through advertising, public relations, news, sales or other media, without the prior expressed written or verbal consent of PHCA LLC. particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon PHCA LLC. as stated in the qualifications.
7. This report and values expressed herein represent the opinion of PHCA LLC., and PHCA LLC.'s fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.

8. Sketches, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys unless otherwise specified.
9. Unless expressed otherwise: (1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plant or property in question may not arise in the future.

CERTIFICATE OF PERFORMANCE :

1. I have verified tree and environmental conditions located at the site referred to in this report on the dates indicated and have stated my findings accurately to the best of my knowledge. The extent of the evaluation is stated in the attached report and the Limits of the Assignment.
2. I have no current or prospective interest in the trees or the property that are the subject of this report and have no personal interest or bias with respect to the parties involved.
3. The analysis, opinions, and conclusions stated herein are my own and are based on current scientific procedures and facts.
4. My analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices.
5. No one provided significant professional assistance to me, except as indicated within the report.
6. My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment, the attainment of
stipulated results, or the occurrence of any subsequent events.
7. I am a member in good standing of the International Society of Arboriculture as a certified arborist. I have been professionally involved in the field of arboriculture for a period of more than 14 years.