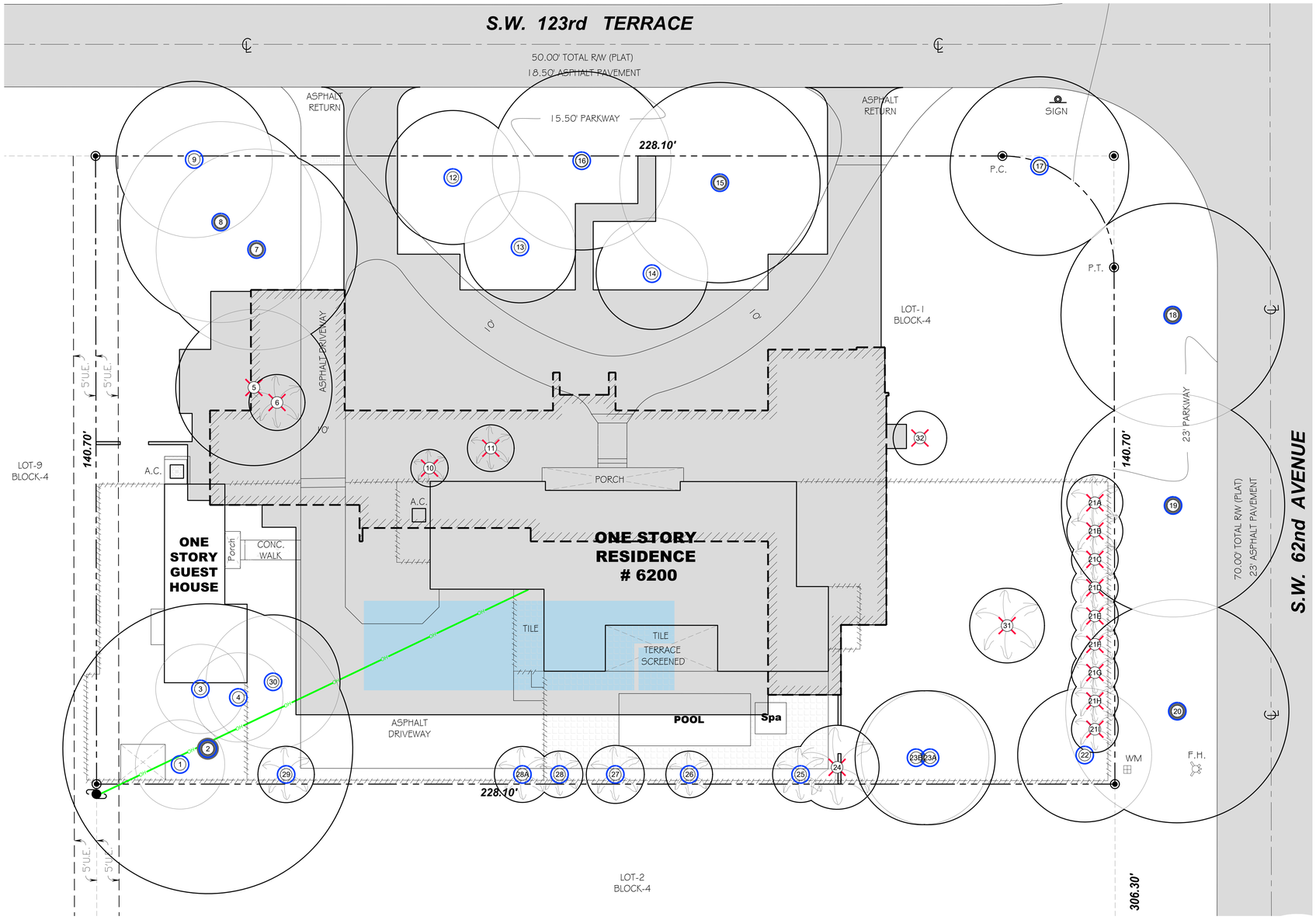


EXISTING TREE DISPOSITION PLAN

SCALE: 0 10 21 32 feet

3/32" = 1'-0"

Sunshine811

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!

TREE DISPOSITION LEGEND

- Existing tree or palm to be transplanted
- Existing tree or palm to be removed
- Existing tree and palm to remain in their existing location and be protected during construction, no construction or excavation shall be permitted within the dripline of the trees.
- Tree / Palm
- LIMITS OF EXISTING TREE & PALM PROTECTION ZONE
- PROPOSED BUILDING & PAVED AREAS

MITIGATION CALCULATIONS

FRUIT TREES MITIGATION:

QTY	HGT FEET		BOTANICAL / COMMON NAME	REPLACEMENT TREE
1	14	1 tree	Chrysophyllum oliviforme	1
			Mitigation Provided	**1**
			Mitigation Required	**1**

CANOPY MITIGATION:

QTY	HGT FEET	CANOPY SF	BOTANICAL / COMMON NAME	REPLACEMENT CANOPY SF
1	12	500	Krugiodendron ferreum - Black Ironwood	500
			Mitigation Provided	**500**
			Mitigation Required	**60**

PALMS MITIGATION:

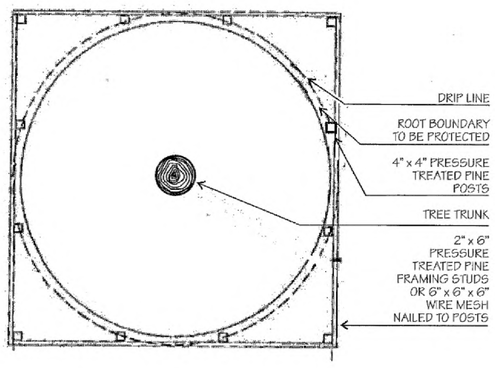
QTY	HGT FEET		BOTANICAL / COMMON NAME	REPLACEMENT PALM / TREE
1	12	1 palm / tree	Latania loddigesii - Blue Latan Palm	1
5	18	1 palm / tree	Phoenix dactylifera 'Medjool'	5
4	14	1 palm / tree	Chrysophyllum oliviforme	4
3	12	1 palm / tree	Coccoloba diversifolia	3
1	12	1 palm / tree	Tabebuia heterophylla	1
3	14	1 palm / tree	Pinus elliotti	3
			Mitigation Provided	**17**
			Mitigation Required	**12**

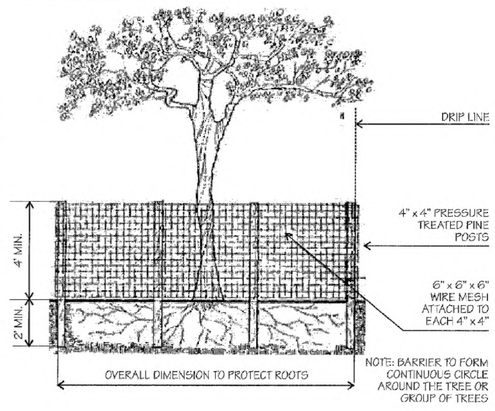
Existing Tree Disposition List

ID	BOTANICAL NAME	COMMON NAME	SPECS D.B.H	SPECS HEIGHT	SPECS SPREAD	STATUS	REASON FOR REMOVAL	MITIGATION D.B.H.	MITIGATION FRUIT TREES	MITIGATION PALMS	MITIGATION CANOPY
1	Pimenta racemosa	Bay rum tree	6	35	20	Remain					
2	Delonix regia	Royal poinciana	26	55	65	Remain					
3	Michelia champaca	Champak tree	4	25	20	Remain					
4	Michelia champaca	Champak tree	4	25	20	Remain					
5	*Mangifera indica*	Mango	28	35	35	Remove			1 Tree		
6	*Sabal palmetto*	Sabal palm	10	16	12	Remove				1 Palm/Tree	
7	*Eucalyptus deglupta*	Rainbow eucalyptus	25	65	45	Remain					
8	*Eucalyptus deglupta*	Rainbow eucalyptus	22	65	45	Remain					
9	*Persea americana*	Avocado	15	30	35	Remain					
10	*Ptychosperma macarthurii*	Macarthur palm	5	36	8	Remove				1 Palm/Tree	
11	*Ptychosperma macarthurii*	Macarthur palm	Cluster	20	10	Remove				1 Palm/Tree	
12	*Quercus virginiana*	Live oak	24	40	30	Remain					
13	*Quercus virginiana*	Live oak	13	40	25	Remain					
14	*Quercus virginiana*	Live oak	22	40	25	Remain					
15	*Swietenia mahagoni*	Mahogany	21	45	45	Remain					
16	*Quercus virginiana*	Live oak	19	40	40	Remain					
17	*Ficus aurea*	Strangler fig	58	40	40	Remain					
18	*Delonix regia*	Royal poinciana	35	35	50	Remain					
19	*Delonix regia*	Royal poinciana	40	45	50	Remain					
20	*Delonix regia*	Royal poinciana	33	40	50	Remain					
21A	Adonidia merrellii	Christmas palm	7	35	12	Remove	New Drainfield			1 Palm/Tree	
21B	Adonidia merrellii	Christmas palm	Cluster	32	12	Remove	New Drainfield			1 Palm/Tree	
21C	*Ptychosperma elegans*	*Solitaire palm*	3	26	10	Remove	New Drainfield			1 Palm/Tree	
21D	*Ptychosperma macarthurii*	Macarthur palm	Cluster	19	10	Remove	New Drainfield	0		1 Palm/Tree	
21E	*Ptychosperma macarthurii*	Macarthur palm	Cluster	44	10	Remove	New Drainfield			1 Palm/Tree	
21F	*Ptychosperma macarthurii*	Macarthur palm	6	32	10	Remove	New Drainfield			1 Palm/Tree	
21G	*Ptychosperma macarthurii*	Macarthur palm	Cluster	20	10	Remove	New Drainfield			1 Palm/Tree	
21H	*Ptychosperma macarthurii*	Macarthur palm	Cluster	20	10	Remove	New Drainfield			1 Palm/Tree	
21I	*Ptychosperma macarthurii*	Macarthur palm	Cluster	18	10	Remove	New Drainfield			1 Palm/Tree	
22	*Quercus virginiana*	Live oak	25	40	30	Remain					
23A	*Quercus virginiana*	Live oak	22	35	30	Remain					
23B	*Quercus virginiana*	Live oak	23	35	30	Remain					
24	*Dypsis lutescens*	Areca Palm	Cluster	18	18	Remove	Nuisance - No Mitigation Req.				
25	Adonidia merrellii	Christmas palm	7	20	12	Remain					
26	*Thrinax radiata*	Florida thatch palm	4	24	10	Remain					
27	Adonidia merrellii	Christmas palm	Cluster	16	12	Remain					
28	*Thrinax radiata*	Florida thatch palm	5	19	10	Remain					
28A	Adonidia merrellii	Christmas palm	8	23	12	Remain					
29	Adonidia merrellii	Christmas palm	Cluster	16	12	Remain					
30	*Cananga odorata*	Ylang ylang	10	30	30	Remain					
31	*Dypsis lutescens*	Areca Palm	Cluster	16	16	Remove	Nuisance - No Mitigation Req.				
32	*Calliandra surimamensis*	Powder puff	Bush	12	12	Remove	Nuisance - No Mitigation Req.				
							TOTAL REQUIRED	0	1 Trees	12 Palm/Tree	0

NOTE:
ALL EXISTING TREE LOCATIONS BASED UPON ATTACHED CERTIFIED SURVEY.

IT IS CRITICAL TO EXISTING TREE SURVIVAL TO PROVIDE PROTECTION DURING CONSTRUCTION. THIS DETAIL CAN BE USED AROUND ONE OR MORE TREES AND WILL PROVIDE PROTECTION FROM CONSTRUCTION EQUIPMENT.





°EXISTING TREE PROTECTION DETAIL°

FAO ARCHITECTURE

407 LINCOLN ROAD
SUITE 8-G
MIAMI BEACH, FLORIDA 33139
P.786.448.5600

PROJECT NO: 2308

CLIENT:
RONALDO FL1, LLC
1200 BISCAYNE BLVD.
MIAMI , FLORIDA 33181

REVISIONS:

CFS ENGINEERING GROUP, INC.
STRUCTURAL ENGINEER
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33168

ARPE ENGINEERING, LLC
MEP ENGINEERING
2020 PONCE DE LEON BLVD. SUITE 1002
CORAL GABLES, FLORIDA 33134

NEW LEAF ENVIRONMENTAL, LLC
ISA CERTIFIED ARBORIST
57 SILVER SPRINGS DRIVE
KEY LARGO, FLORIDA 33037

TERRA CIVIL ENGINEERING, LLC
CIVIL ENGINEERING
4011 WEST FLAGLER ST., SUITE 404
MIAMI, FLORIDA 33134

ALL LANDSCAPE DATA, INC
LANDSCAPE ARCHITECT
4459 NW 97THCOURT
DORAL, FLORIDA 33178

Digitally signed by Derick Langel
Date: 2023.12.12 17:29:57-05'00'
DERICK LANGEL (LA0001840)

ALL LANDSCAPE DATA INC
www.alllandscapedata.net & .com
Ph: 305.303.7059

CASA OHAD
6200 SW 123RD TERRACE PINECREST , FLORIDA 33156

PROJECT DESCRIPTION: SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC.
DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY FAO ARCHITECTURE LLC, AND THE CONSULTANTS AND INSTRUMENTS OF SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE ARCHITECT AND THE CONSULTANTS SHALL BE DEEMED THE AUTHORS AND OWNERS OF THEIR RESPECTIVE INSTRUMENTS OF SERVICE AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS.

SEAL:

FELIPE ALVARADO AR 91841

PHASE: CONSTRUCTION DOCUMENTS

ISSUE DATE: DECEMBER 12, 2023

SHEET TITLE: EXISTING TREE DISPOSITION PLAN

SHEET:

L-01