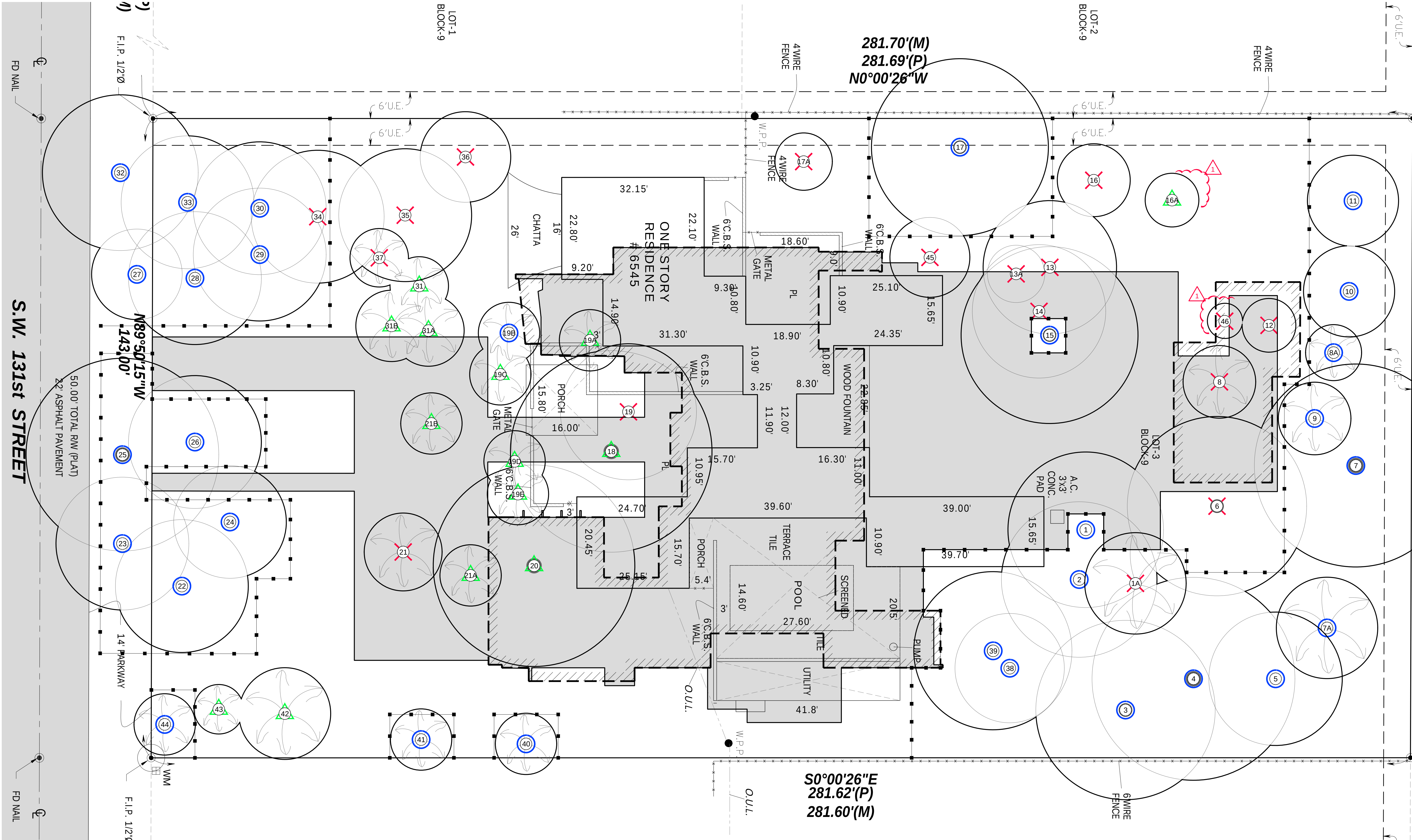
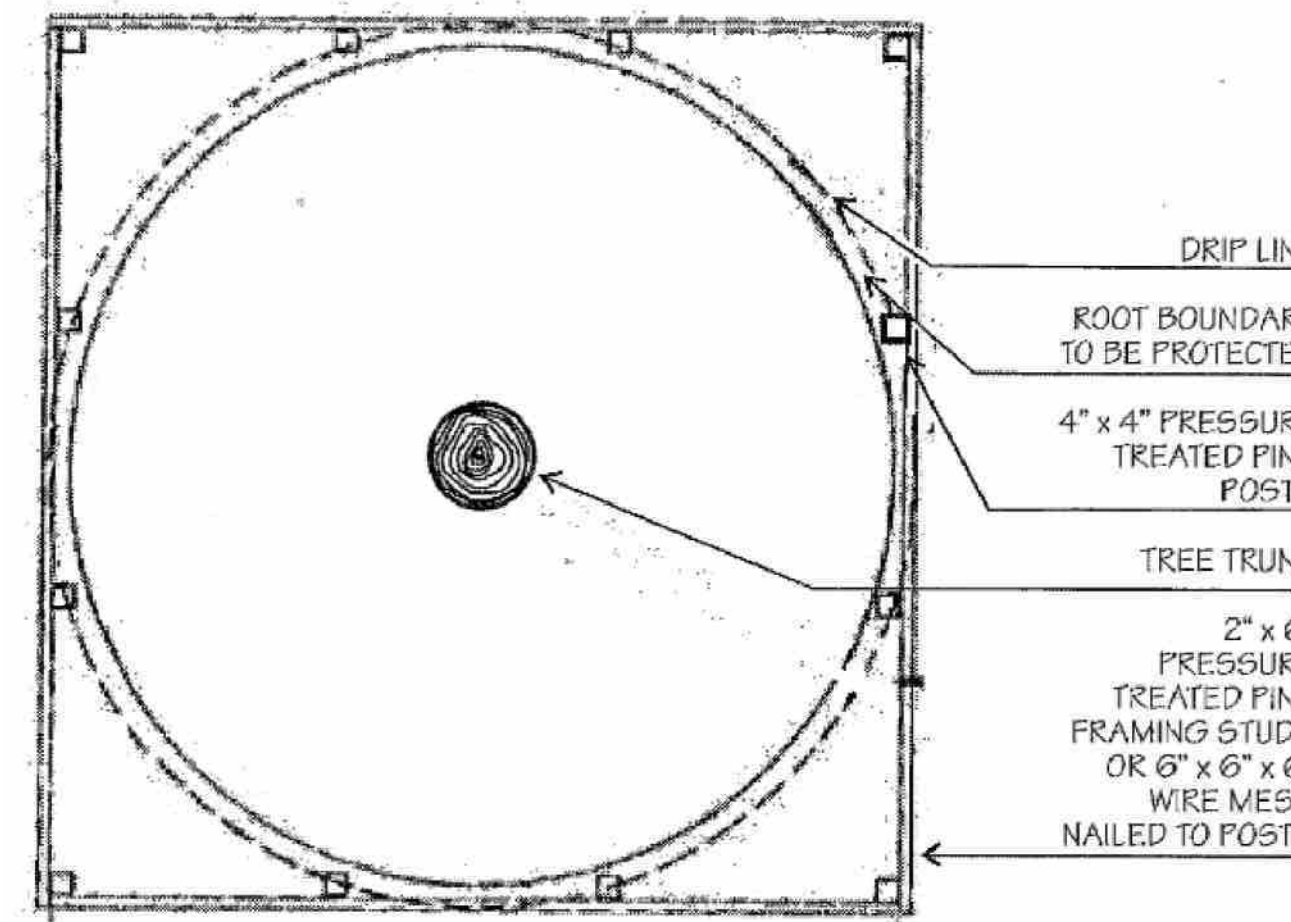
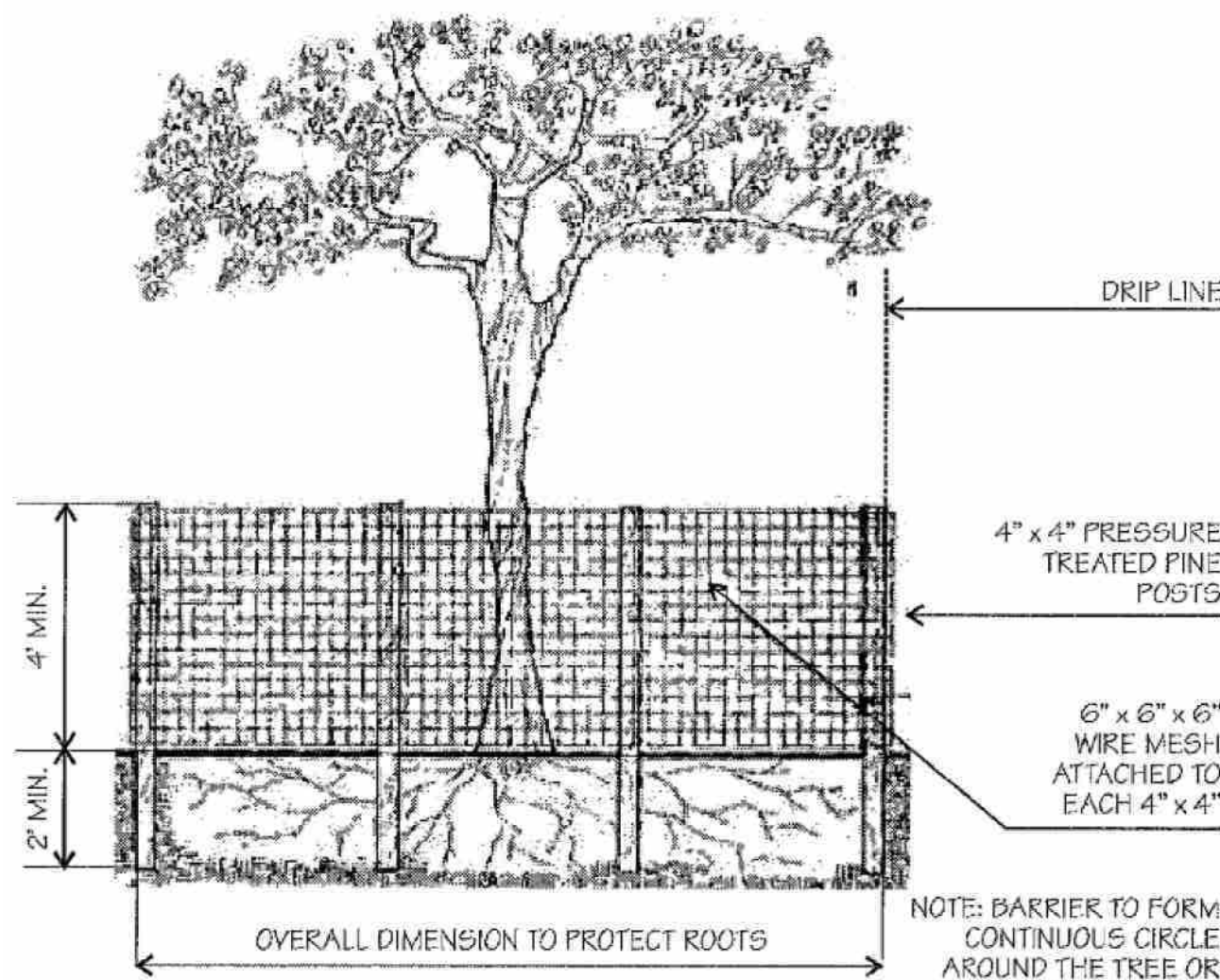


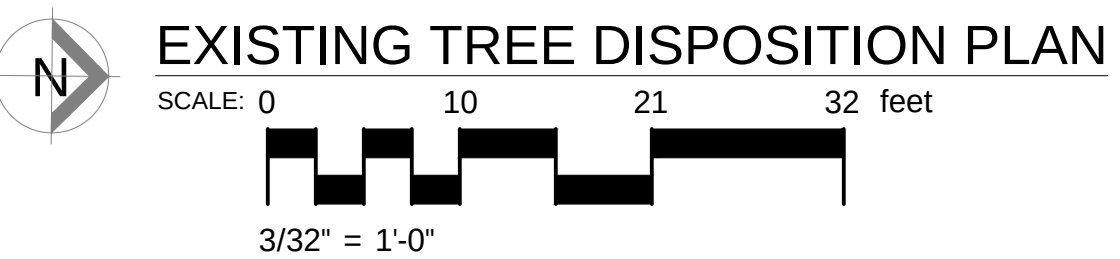


IT IS CRITICAL TO EXISTING TREE SURVIVAL TO PROVIDE PROTECTION DURING CONSTRUCTION. THIS DETAIL CAN BE USED AROUND ONE OR MORE TREES AND WILL PROVIDE PROTECTION FROM CONSTRUCTION EQUIPMENT.



EXISTING TREE PROTECTION DETAIL

MITIGATION CALCULATIONS				
CANOPY MITIGATION:				
QTY TREES	CANOPY SF		REPLACEMENT CANOPY SF	
14	500	Mitigation Provided	7000	
		Mitigation Required	5159	



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

Existing Tree Disposition List													
No.	Scientific Name	Common Name	SPECS				MITIGATION			Condition	Disposition	Reason for removal	Comments
			DBH (in)	Height (ft)	Spread (ft)	CANOPY LOSS (SQ.FT)	D.B.H.	PALMS	CANOPY				
1	Quercus virginiana	Live oak	20	45	35	962				Good	Remain		
1A	Strelitzia nicolai	White bird of paradise	Cluster	20	20	314				Fair	Remove		Species not considered a tree
2	Ficus aurea	Strangler fig	30	50	35					Fair	Remain		
3	Quercus virginiana	Live oak	17	36	32					Fair	Remain		
4	Quercus virginiana	Live oak	25	33	30					Fair	Remain		
5	Quercus virginiana	Live oak	17	33	15					Good	Remain		
6	Quercus virginiana	Live oak	24	18 OA	20	314	24		314	Good	Remove	New house	
7	Quercus virginiana	Live oak	28	18 OA	20					Good	Remain		
7A	Dypsis lutescens	Areca palm	cluster	26	25					Good	Remain		
8	Dictosperma album	hurricane palm	10	20	15	177		1 Palm/Tree	177	Good	Remove	New house	
8A	Coccothrinax miraguama	Miraguama palm	4	12	8					Good	Remain		
9	Dypsis leptochelios	teddy bear palm	6	20	15					Good	Remain		
10	Mangifera indica	Mango	8	20	20					Good	Remain		
11	Manilkara zapota	Sapodilla	4	20	20					Good	Remain		
12	Persea americana	Avocado	7	10	12	113			113	Good	Remove	New house	
13	Simarouba glauca	paradise tree	9	25	30	707			707	Fair	Remove	New house	
13A	Bursera simarouba	Gumbo limbo	5	16	12	113			113	Fair	Remove	New house	
14	Bursera simarouba	Gumbo limbo	15	45	35	962			962	Good	Remove	New house	
15	Quercus virginiana	Live oak	25	45	40					Good	Remain		low aspect codom
16	Bouteria sapota	manney sapote	9	16	16	201			201	Fair	Remove	New house	
16A	Litchi chinensis	lychee	5	16	12					Good	Transplant		
17	Quercus virginiana	Live oak	22	50	40	1,257				Fair	Remain		Lean
17A	Bulnesia arborea	Verawood	4	16	12	113			113	Good	Remove	septic system conflicts	
18	Quercus virginiana	Live oak	25	45	45					Fair	Transplant		It has Platycerium to transplant
19	Quercus virginiana	Live oak	15	40	30	707			707	Fair	Remove		
19A	Thrinax radiata	Florida thatch palm	6	30	12					Fair	Transplant		20' c.t
19B	Thrinax radiata	Florida thatch palm	6	20	12					Fair	Transplant		18' c
19C	Thrinax radiata	Florida thatch palm	5	22	12					Fair	Transplant		20' c.t
19D	Coccothrinax crinita	old man palm	9	12	10					Fair	Transplant		
19E	Coccothrinax crinita	old man palm	9	8	10					Fair	Transplant		
20	Quercus virginiana	Live oak	19	40	45					Good	Transplant		It has Platycerium to transplant
21	Hyophorbe verschaffeltii	spindle palm	11	26	13	133		1 Palm/Tree	133	Fair	Remove	New house	18' c.t
21A	Sabal palmetto	Cabbage palm	9	16	12					Good	Transplant		6' c.t
21B	Sabal palmetto	Cabbage palm	8	14	12					Fair	Transplant		7' c.t
21C	Livingstonia chinensis	Chinese fan palm	9	26	15					Good	Transplant		18' c.t
22	Bucida buceras	Black Olive	16	40	30					Fair	Remain		
23	Bucida buceras	Black Olive	20	45	30					Fair	Remain		It has Platycerium to remain
24	Bucida buceras	Black Olive	12	45	25					Poor	Remain		Lean
25	Bucida buceras	Black Olive	32	50	10					Fair	Remain		
26	Bucida buceras	Black Olive	17	45	30					Fair	Remain		
27	Bucida buceras	Black Olive	13	28	30					Fair	Remain		
28	Bucida buceras	Black Olive	20	43	30					Poor	Remain		
29	Bucida buceras	Black Olive	18	40	30					Fair	Remain		
30	Bucida buceras	Black Olive	19	40	30					Poor	Remain		

Existing Tree Disposition List													
No.	Scientific Name	Common Name	SPECS				MITIGATION			Condition	Disposition	Reason for removal	Comments
			DBH (in)	Height (ft)	Spread (ft)	CANOPY LOSS (SQ.FT)	D.B.H.	PALMS	CANOPY				
31	<i>Livingstonia chinensis</i>	Chinese fan palm	10	34	15					Good	Transplant		24' C.T
31A	<i>Livingstonia chinensis</i>	Chinese fan palm	10	34	15					Good	Transplant		24' C.T
31B	<i>Livingstonia chinensis</i>	Chinese fan palm	10	34	15					Good	Transplant		24' C.T
32	<i>Bucida buceras</i>	Black Olive	24	45	35					Fair	Remain		
33	<i>Bucida buceras</i>	Black Olive	10	30	20					Poor	Remain		
34	<i>Bucida buceras</i>	Black Olive	17	45	30	471			471	Fair	Remove	septic system conflicts	Crown dieback
35	<i>Bucida buceras</i>	Black Olive	17	40	30	471			471	Poor	Remove	septic system conflicts	Crown dieback
36	<i>Callistemon</i> sp.	bottlebrush	9	20	20	188			188	Poor	Remove	septic system conflicts	Lean
37	<i>Araucaria heterophylla</i>	Norfolk Island pine	9	30	13	300			300	Fair	Remove	septic system conflicts	
37A	<i>Sabal palmetto</i>	Sabal palmetto	9	26	12					Good	Remain		
38	<i>Bursera simarouba</i>	Gumbo limbo	15	45	25					Good	Remain		It has Platycerum to remain
39	<i>Quercus virginiana</i>	Live oak	22	35	35					Good	Remain		8' C.T
40	<i>Sabal palmetto</i>	Sabal palmetto	10	16	12					Good	Remain		
41	<i>Dypsis lutescens</i>	Areca palm	cluster	16	10					Fair	Remain		
42	<i>Ptychosperma elegans</i>	solitaire palm	cluster	22	18					Good	Transplant		
43	<i>Christmas palm</i>	<i>Adonia merrellii</i>	cluster	18	10					Good	Transplant		
44	<i>Livingstonia chinensis</i>	Chinese fan palm	9	32	16					Fair	Remain		
45	<i>Bulnesia arborea</i>	Verawood	7	20	18	188			188		Remove	New house	
46	<i>Strelitzia nicotai</i>	White bird of paradise	cluster	8	8	50				Good	Remove		Species not considered a tree
TOTAL PROPOSED CANOPY LOSS (in square feet)						TOTAL REQUIRED		24	3 Palm/Tree	\$159			
All Shrubs/Vegetation Not Shown On This Schedule Are To Be Removed.													

Digitally signed by Derick Langel Date: 2024.09.24 14:25:38-0400

FAO

ARCHITECTURE

401 LINCOLN ROAD
SUITE 800
MIAMI BEACH, FLORIDA 33139
P 786.441.5000

PROJECT NO: 2305

CLIENT:
RONALDO FL2, LLC
1200 BISCAYNE BLVD.
MIAMI, FLORIDA 33138

REVISED:
VILLAGE OF PINECREST WAS/ DERM COMMENTS 07/25/2024
VILLAGE OF PINECREST WAS/ DERM COMMENTS 09/12/2024

C/S ENGINEERING GROUP, INC.
STRUCTURAL ENGINEER
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33138
APE ENGINEERING, LLC
MEP ENGINEERING
2020 PONCE DE LEON BLVD. SUITE 1002
CORAL GABLES, FLORIDA 33134
ALL LANDSCAPE DATA, INC.
LANDSCAPE ARCHITECT
4459 NW 97TH COURT
CORAL, FLORIDA 33178
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

6545 SW 131 STREET PINECREST, FLORIDA 33156

PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC

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DESIGNER:
FELIPE ALVARADO AR 91841

DATE:
SEPTEMBER 12, 2024

SHEET TITLE:
EXISTING TREE DISPOSITION PLAN

SHEET:
L-01