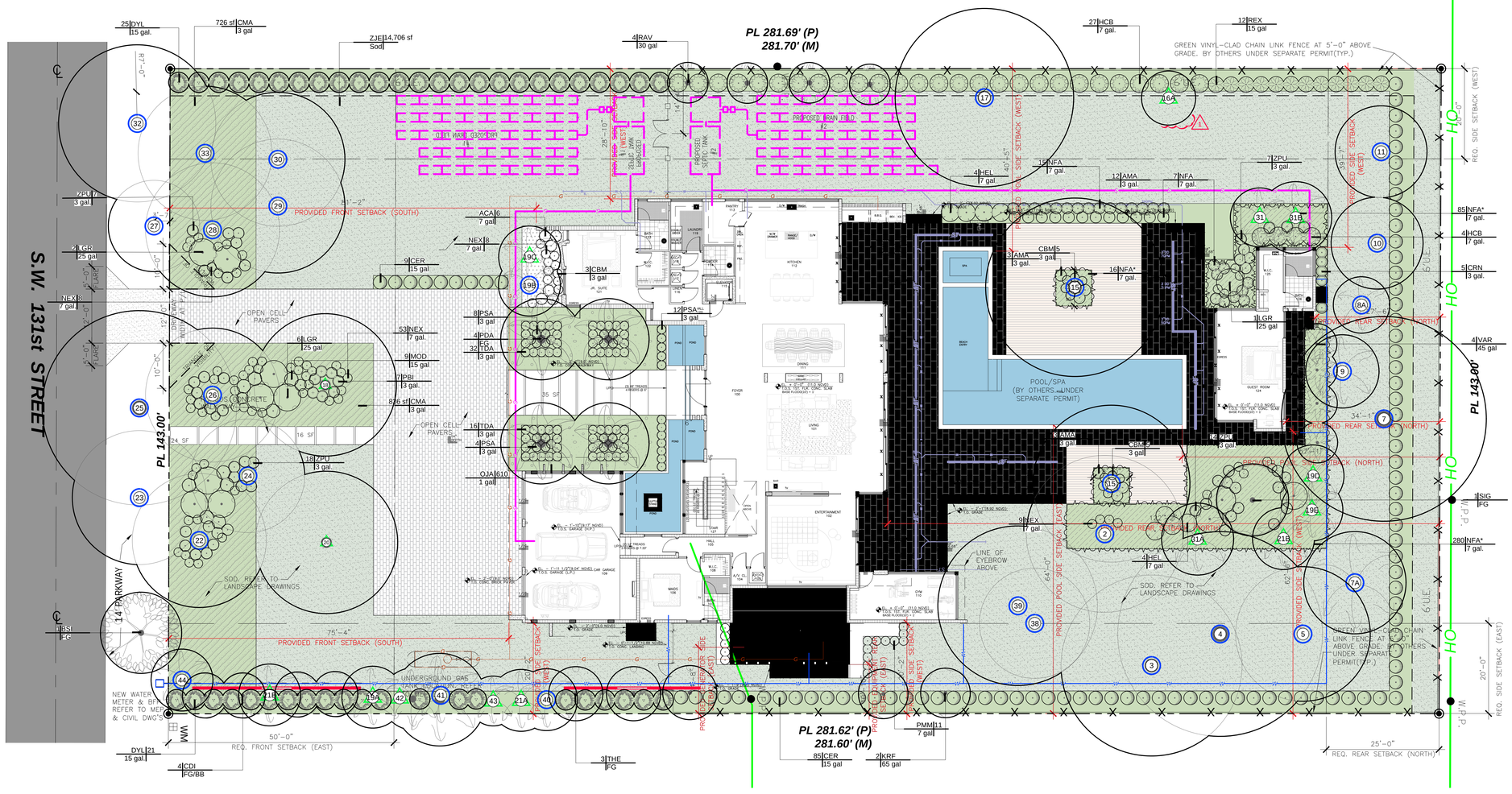

GROUND FLOOR LANDSCAPE PLAN

SCALE: 0 10 21 32 feet

3/32" = 1'-0"

UTILITIES LINES

- W — Water Line
- S — Sewer Line
- ST — Drain Field
- G — Gas Line
- OH — Overhead Utilities

0 Tree / Palm — The Existing trees or palms transplanted, new location

0 Tree / Palm — The Existing trees and palms that remained in their original location

VISIBILITY TRINGLE

10' x 10' Visibility Triangle: Will not be allowed to contain any objects (landscaping / fence) in a manner as to impair visibility between a height of 2'-6" to 10'-0" (typical throughout)

ROOT BARRIER

DeepRoot Barrier UB 24-2 & UB 48-2, See details 8 & 9 / L-2.2

LANDSCAPE REQUIREMENTS ZONE: EU-1		
Net Lot Area: 40,276 S.F. (0.92 AC)	**Required**	**Provided**
Minimum Percent Required Green Space	22,152 SF (55%)	24,934 SF (61%)
Maximum Permitted Lawn Area	9,978 SF (40%)	15,564 SF
Article 6. Enviromental Regulations Village of Pinecrest. Div. 6.1		
TREES **Street Trees (Section 3.b)** Length of roadway = 143' / 30' = 4.76	5	4 Existing Tree 1 New tree 5
Street trees shall be provided along all roadways at a maximun average spacing of thirty (30') feet on center. Minimum clear trunk of four (4) feet at time of planting. Minimum overall height of fourteen (14) feet at time of planting. Minimum caliper of three (3) inches at time of planting.		
Article 6. Enviromental Regulations Village of Pinecrest. Div. 6.1. **Table 6-1.**		
Lot Trees (In addition to Street Trees) 18 trees per acre of net lot area. Net Lot Area =18 / 0.92 AC = 19.56	20	11 New Trees 20 Existing Tree 31
Article 6. Enviromental Regulations Village of Pinecrest. Div. 6.1- **Section 3.a**		
Minimum overall height of twelve (12) feet at time of planting. Minimum caliper of three (3) inches at time of planting. Minimum clear trunk of four (4) feet at time of planting.		
Total of Required Trees 30% of the required trees and/or palms shall be native species. No more than 30 % of the minimum tree requirements shall be met by palms.	25 8 8	0 0 0
Article 6. Enviromental Regulations Village of Pinecrest. Div. 6.1- **Section 4.a-b-c**		
SHRUBS 10 Units (Shrubs) per required tree. All shrubs shall be a minimum of 18 inches in height when measured immediately after planting. 30% of the required shrubs shall be native species. All exterior air conditioning units shall be shaded and screened by trees and/or shrubs. Drought tolerant plants are strongly encouraged. Plants shall conform to, or exceed, the minimum standards for Florida Number One as provided in the most current edition of "Grades and Standards for Nursery Plants, Part I and II," prepared by the State of Florida Department of Agriculture and Consumer Services.	250 75	561 315

SECOND FLOOR LANDSCAPE PLAN

SCALE: 0 10 21 32 feet

3/32" = 1'-0"

Existing Tree List

No.	BOTANICAL NAME	COMMON NAME	SPECS DBH (in)	SPECS Height (ft)	SPECS Spread
1	*Quercus virginiana*	Live oak	20	45	35
2	*Ficus aurea*	Strangler fig	30	50	35
3	*Quercus virginiana*	Live oak	17	36	32
4	*Quercus virginiana*	Live oak	25	33	30
5	*Quercus virginiana*	Live oak	17	33	15
7	*Quercus virginiana*	Live oak	28	18 OA	20
7A	*Dypsis lutescens*	Areca palm	cluster	28	25
8A	*Cocothrinax miraguama*	*Miraguama palm*	4	12	8
9	*Dypsis leptochelios*	teddy bear palm	6	20	15
10	*Mangifera indica*	Mango	8	20	20
11	*Manilkara zapota*	Sapodilla	4	20	20
15	*Quercus virginiana*	Live oak	25	45	40
16A	*Litchi chinensis*	lychee	5	16	12
17	*Quercus virginiana*	Live oak	22	50	40
18	*Quercus virginiana*	Live oak	25	45	45
19A	*Thrinax radiata*	Florida thatch palm	6	30	12
19B	*Thrinax radiata*	Florida thatch palm	6	20	12
19C	*Thrinax radiata*	Florida thatch palm	5	22	12
19D	*Coccothrinax crinita*	old man palm	9	12	10
19E	*Coccothrinax crinita*	old man palm	9	8	10
20	*Quercus virginiana*	Live oak	19	40	45
21A	*Sabal palmetto*	Cabbage palm	9	16	12
21B	*Sabal palmetto*	Cabbage palm	8	14	12
22	*Bucida buceras*	Black Olive	16	40	30

No.	BOTANICAL NAME	COMMON NAME	SPECS DBH (in)	SPECS Height (ft)	SPECS Spread
23	*Bucida buceras*	Black Olive	20	45	30
24	*Bucida buceras*	Black Olive	12	45	25
25	*Bucida buceras*	Black Olive	32	50	10
26	*Bucida buceras*	Black Olive	17	45	30
27	*Bucida buceras*	Black Olive	13	28	30
28	*Bucida buceras*	Black Olive	20	43	30
29	*Bucida buceras*	Black Olive	18	40	30
30	*Bucida buceras*	Black Olive	19	40	30
31	*Livistona chinensis*	Chinese fan palm	10	34	15
31A	*Livistona chinensis*	Chinese fan palm	10	34	15
31B	*Livistona chinensis*	Chinese fan palm	10	34	15
32	*Bucida buceras*	Black Olive	24	45	35
33	*Bucida buceras*	Black Olive	10	30	20
38	*Bursera simaruba*	*Gumbo limbo*	*15*	*45*	*25*
39	*Quercus virginiana*	*Live oak*	*22*	*35*	*35*
40	*Sabal palmetto*	*Sabal palmetto*	*10*	*16*	*12*
41	*Dypsis lutescens*	*Areca palm*	*cluster*	*16*	*10*
42	*Ptychosperma elegans*	*solitaire palm*	*cluster*	*22*	*18*
43	*Christmas palm*	*Adonidia merrillii*	*cluster*	*18*	*10*
44	*Livistona chinensis*	*Chinese fan palm*	*9*	*32*	*16*

PLANT SCHEDULE SECOND FLOOR LANDSCAPE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	QTY	REMARKS
SHRUBS									
	CBM	Colocasia esculenta `Black Magic`	Black Taro	3 gal	1.0	1.5`		2	
	DAS	Dichondra argentea `Silver Falls`	Silver Falls Dichondra	1 gal.	0.5`	1`	As Shown	8	
	DVE	Dietes vegeta	African Iris	3 gal.	2`	2`		4	
	NFA	Nephrolepis biserrata	Macho Fern	7 gal.	3`	2`		9	Florida Native - Miami-Dade Landscape Manual
	PBM	Philodendron `Burle Marx`	Philodendron `Burle Marx`	3 gal	2`	2`		6	
	PMY	Phyllanthus myrtifolius	Mousetail Shrub	3 gal.	1.5`	2`		13	

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FAO ARCHITECTURE
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PROJECT NO.
2305

CLIENT:
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MIAMI , FLORIDA 33181

REVISIONS:
1 VILLAGE OF PINECREST/ WASA/ DERM COMMENTS 07/25/2024

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STRUCTURAL ENGINEER
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ISA CERTIFIED ARBORIST
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PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC.
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SEAL:

FELIPE ALVARADO AR 91841

PHASE:
CONSTRUCTION DOCUMENTS

ISSUE DATE:
JUNE 4, 2024

SHEET TITLE:
LANDSCAPE PLAN

SHEET:
L-02