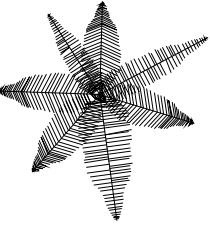
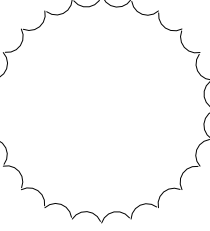
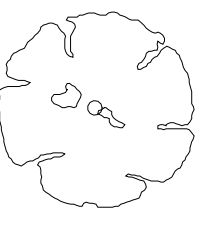
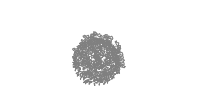
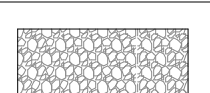
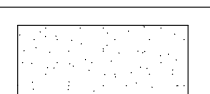
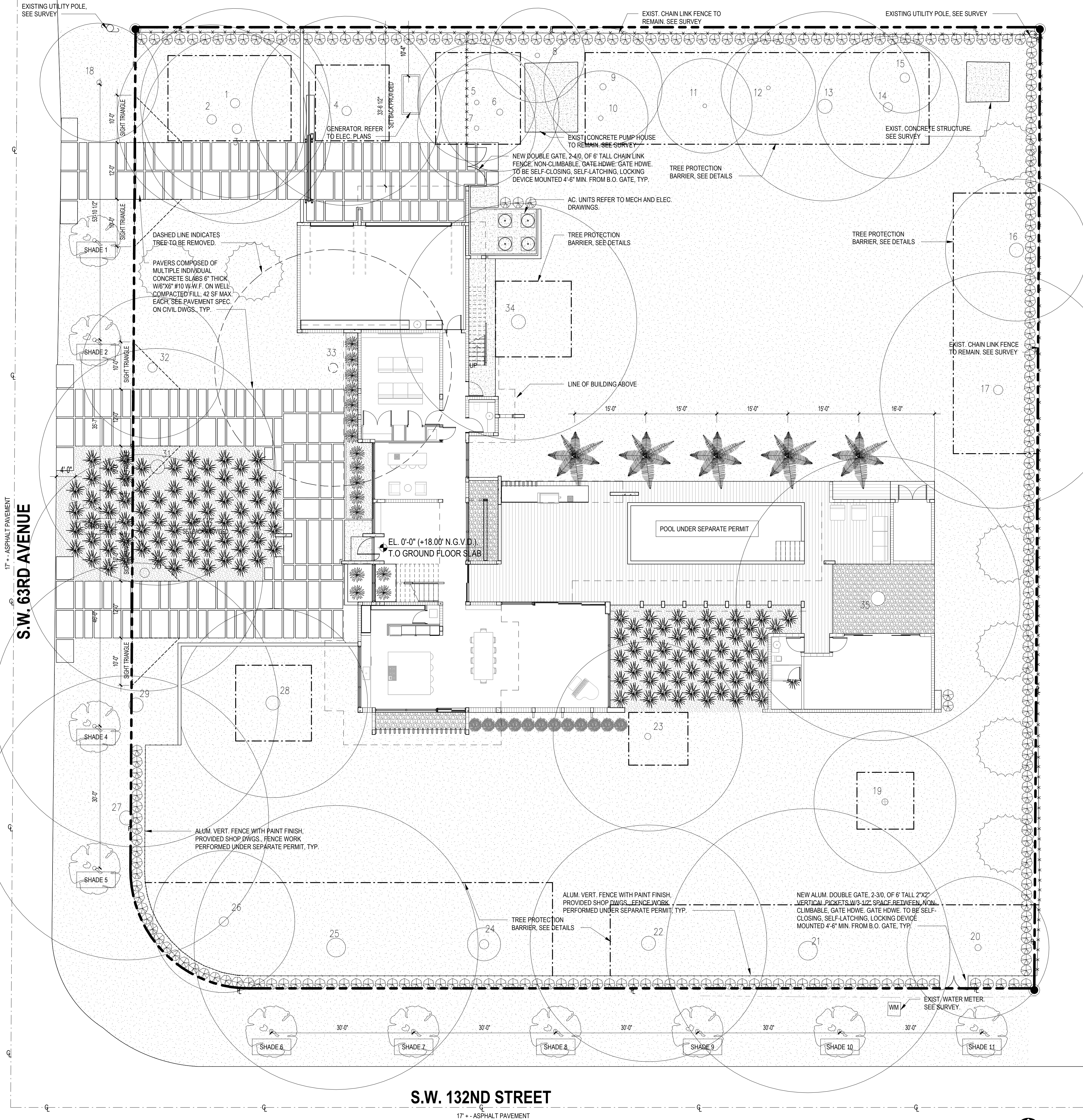


TREE MITIGATION NOTES: SEE LA-100 FOR REMOVAL/RELOCATE	
SPECIMEN TREE - MITIGATE 2X CALIPER (DBH) REMOVED <18" DBH TREE - MITIGATE 2X CANOPY REMOVED SPECIMEN FRUIT & PALM TREES - MITIGATE ONE TREE 3" DBH, 14" TALL EXOTIC (INVASIVE) TREE - REMOVE WITH NO MITIGATION REQUIRED	
TREE MITIGATION CALCULATIONS:	
SPECIMEN TREES TO BE REMOVED: 1 (#33) TOTAL SPECIMEN TREE DBH TO BE REMOVED: 24" DBH TOTAL MITIGATION REQUIRED: 24" X 2 = 48" DBH 48" / 4" = 12 REPLACEMENT TREES @ 4" DBH X 12" TALL	
SITE SHADE TREE CALCULATIONS TABLE 6.1 AND SEC. 6.1(d)(3)(a)	
REQUIRED SHADE TREES 17 (0.9 ACRE X 18)	PROVIDED SHADE TREES 56 (SEE ITEMIZATION BELOW)
ALLOWED PALM TREES AS SHADE TREES 5 (30% OF 17)	PROVIDED PALMS AS SHADE TREES 2 (5 PALMS = 2 SHADE TREES)
38 SHADE TREES 2 SHADE TREES (5 PALMS)	21 LIVE OAK (14 EXISTING PLUS 7 NEW) 12 GUMBO LIMBO 3 BOTTLEBRUSH 2 TAMARIND 2 LASS & COCONUT PALMS 40 SHADE TREES PROVIDED
REQUIRED NATIVE TREES 6 (30% X 17)	PROVIDED NATIVE TREES 33 (SEE SCHEDULE)
7 OAK TREES AS REPLACEMENT TREES, 5 REPLACEMENT TREES NOT LOCATED, WITH BALANCE TO BE PAID INTO TREE FUND.	

STREET TREE CALCULATIONS SEC. 6.1(d)(3)(b)	
REQUIRED STREET TREES SW 63 AVE 6 (177.85' / 30' O.C.)	PROVIDED STREET TREES 6 (5 NEW + 1 EXISTING)
REQUIRED STREET TREES SW 132 ST 6 (165.85' / 30' O.C.)	PROVIDED STREET TREES 6 (6 NEW)
TOTAL STREET TREES PROVIDED:	12 (11 NEW + 1 EXISTING)
TREES PROVIDED	
23 NEW TREES (11 ARE STREET TREES & 0 ARE EC TREES) 5 NEW PALMS 33 EXISTING TREES 0 EXISTING TREES RELOCATED 61 TREES TOTAL	
SHRUB CALCULATIONS SEC. 6.1(d)(4)	
REQUIRED SHRUBS 170 (10 X 17 TREES REQ.)	PROVIDED SHRUBS 401 (236%)
REQUIRED NATIVE SHRUBS 57 (30%)	PROVIDED NATIVE SHRUBS 136 (80%)
GREEN AREA REQUIRED MIN. (55%)	21,721 SQUARE FEET
GREEN AREA PROVIDED (69%)	26,874 SQUARE FEET
WATER BODIES	N/A
*FOR LANDSCAPING NOTES AND DETAILS SEE SHEET LA-102	

LANDSCAPE LEGEND					
	COMMON NAME	SCIENTIFIC NAME	NATIVE	SIZE AT PLANTING	QTY
NEW TREES	 COCONUT PALM	COCOS NUCIFERA	NON - NATIVE	3" DBH X 14" TALL	5
	 LIVE OAK NOTE: PROVIDE TREE FORM W/ SINGLE TRUNK TO 4 FT. MAINTAIN AS A TREE; DO NOT CUT TO SHRUB FORM.	QUERCUS VIRGINIANA	NATIVE	4" DBH X 12" TALL	7
	 GREEN BUTTON WOOD NOTE: PROVIDE TREE FORM W/ SINGLE TRUNK TO 4 FT. MAINTAIN AS A TREE; DO NOT CUT TO SHRUB FORM.	CONOCARPUS ERECTUS	NATIVE	3" DBH X 14" TALL	11
SHRUBS & GROUND COVERS	 PODOCARPUS	PODOCARPUS MACROPHYLLUS	NON-NATIVE	MIN. 24" TALL	251
	 FAKAHATCHEE	TRIPSACUM DACTYLOIDES	NATIVE	MIN. 18" TALL	12
	 BOUGAINVILLEA	BOUGAINVILLEA SPECTABILIS	NON-NATIVE	MIN. 18" TALL	14
	 MUHLY GRASS	MUHLENBERGIA CAPILLARIS	NATIVE	MIN. 18" TALL	124
SOD/ROCK/MULCH	 WHITE RIVER ROCK			1-3"	323 SF
	 ST. AUGUSTINE CITRABLUE SOD	STENOTAPHRUM SECUNDATUM			31,000 SF (INCL. R.O.W.)
	 MULCH				3,000 SF

EXISTING TREE SCHEDULE									
TREE NO.	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIMEN	DBH	HEIGHT	SPREAD	STATUS	REMOVAL CATEGORY
1	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	24"	40'	40'	REMAIN	N/A
2	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	24"	40'	40'	REMAIN	N/A
3	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	24"	40'	40'	REMAIN	N/A
4	OAK TREE	QUERCUS	YES	YES	24"	40'	40'	REMAIN	N/A
5	GUMBO LIMBO	BURSEA SIMARUBA	YES	NO	12"	30'	25'	REMAIN	N/A
6	GUMBO LIMBO	BURSEA SIMARUBA	YES	NO	16"	30'	25'	REMAIN	N/A
7	GUMBO LIMBO	BURSEASIMARUBA	YES	NO	12"	30'	25'	REMAIN	N/A
8	BOTTLEBRUSH	CALLISTEMON	NO	NO	12"	30'	20'	REMAIN	N/A
9	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	16"	30'	25'	REMAIN	N/A
10	GUMBO LIMBO	BURSEA SIMARUBA	YES	NO	12"	25'	20'	REMAIN	N/A
11	BOTTLEBRUSH	CALLISTEMON	NO	NO	10"	20'	20'	REMAIN	N/A
12	BOTTLEBRUSH	CALLISTEMON	NO	NO	10"	20'	20'	REMAIN	N/A
13	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	36"	30'	40'	REMAIN	N/A
14	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	24"	40'	30'	REMAIN	N/A
15	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	24"	40'	15'	REMAIN	N/A
16	GUMBO LIMBO	BURSEA SIMARUBA	YES	YES	36"	40'	30'	REMAIN	N/A
17	OAK TREE	QUERCUS	YES	YES	24"	50'	50'	REMAIN	N/A
18	OAK TREE	QUERCUS	YES	NO	12"	30'	25'	REMAIN	N/A
19	OAK TREE	QUERCUS	YES	NO	16"	40'	30'	REMAIN	N/A
20	OAK TREE	QUERCUS	YES	NO	16"	40'	30'	REMAIN	N/A
21	OAK TREE	QUERCUS	YES	YES	48"	60'	60'	REMAIN	N/A
22	OAK TREE	QUERCUS	YES	YES	36"	60'	50'	REMAIN	N/A
23	OAK TREE	QUERCUS	YES	NO	16"	40'	40'	REMAIN	N/A
24	SOUTHERN OAK	QUERCUS VIRGINIANA	YES	YES	24"	50'	7'	REMAIN	N/A
25	OAK TREE	QUERCUS	YES	YES	48"	60'	60'	REMAIN	N/A
26	OAK TREE	QUERCUS	YES	YES	24"	30'	30'	REMAIN	N/A
27	TAMARIND	TAMARINDUS INDICA	NO	YES	36"	60'	60'	REMAIN	N/A
28	OAK TREE	QUERCUS	YES	YES	36"	40'	40'	REMAIN	N/A
29	TAMARIND	TAMARINDUS INDICA	NO	YES	36"	60'	60'	REMAIN	N/A
30	OAK TREE	QUERCUS	YES	YES	24"	60'	50'	REMAIN	N/A
31	OAK TREE	QUERCUS	YES	YES	36"	60'	50'	REMAIN	N/A
32	MANDARIN	CITRUS RETICULATA	NO	YES	24"	30'	30'	REMAIN	N/A
33	OAK TREE	QUERCUS	YES	YES	24"	50'	50'	REMOVE	INTERFERES W/ BLDG SITE
34	OAK TREE	QUERCUS	YES	YES	36"	50'	50'	REMAIN	N/A
35	OAK TREE	QUERCUS	YES	YES	36"	50'	50'	REMAIN	N/A



LANDSCAPE PLAN

3/32" = 1'-0"

#26000522

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STRUCTURAL ENGINEERING
13170 SW 128 STREET, SUITE 204
MIAMI, FLORIDA 33186

JMM CONSULTING ENGINEERS
MECH., ELEC., PLUMB. ENGINEERING
10251 SUNSET DRIVE, SUITE 103
MIAMI, FLORIDA 33173

CARLAB, INC.
CIVIL ENGINEERING
8730 SW 25 STREET
MIAMI, FLORIDA 33165

CARLOS MAURICIO &
FERNANDA ROCA
MA 2405
13125 SW 63 AVENUE
PINECREST, FLORIDA 33156

CASA @
63RD AVENUE

NEW SINGLE-FAMILY RES.
EU-1 RESIDENTIAL ESTATE

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PHASE

Project Status

FILE NAME:
M:\2405 Casa P+ F Fernando_ARCH\Casa on 63rd
and 131st.dwg

PROJECT NO.:
MA 2405

DRAWN BY:
DY

CHECKED BY:
RJM

ISSUE DATE:
11/14/24

REVISIONS

SHEET TITLE

LANDSCAPE PLAN

SHEET:

OF:

LA-101