NEW TREE SCHEDULE

SYMBOL USED ON PLAN		PLANT NAME		NATIVE SPECIES						
Symbol	New	Scientific	Common	Yes	No	DBH	Canopy	HEIGHT	Q.TY	REMARK
CD	X	Coccoloba diversifolia	Pigeon Plum	X		3"	8'	12' -0"	4	Street Tree
QV	X	Quercus virginiana	Live oak	X		3"	8'	12' -0"	3	EC.
ER	X	Eugenia Rhombea	Red Stopper	X		3"	5'	12' -0"	4	
CS	X	Cordia sebestena	Geiger Tree	X		3"	5'	14' -0"	10	Mitigation Tree. Standard form, 4, min. c.t.
TOTAL NEW TREE									21	

NOTE:
1. New trees to have minimum of a 12' high and 3" DBH at planting.
2. Street tree to have minimum of 14' highand 3" DBH at planting @ 30' O.C.
3. Replacement tree to have minimum of 14' highand 3" DBH at planting.
4. Street palms to have minimum of a 15' canopy at maturity @ 25' O.C.
5. Existing landscape must be inspected for damaged trees and shrubs must be replaced. Refer to Tree Resource Evaluation Report attached.
6. Transplant Condition:
Great care and ANSI standards strictly followed to make a successful transplant of relocated tree and not cut a small root ball to cheat. Adequate watering prior to root pruning to minimize stress recommended as well. Professional only job to protect bark, cambium, etc.
7. Landscape Contractor to contact Carolina Rojas at 305 234 2121 to register of the Village of Pinecrest as a Landscape Contractor.

EC: Energy Conservation Zone (Min. 35' Height at Maturity and Max. 22' from building)

LANDSCAPE LEGEND

Zoning District: EU-1 Net Area: 15,178 Sq. Ft. Acres: 0.35

GREEN SPACE CALCULATION				REQUIRED/ALLOWABLE	PROVIDED
Min. Green Space required:	55% x	15,178 Sq. Ft.	=	8,348 Sq. Ft.	23,822 Sq. Ft. (60.76%)
LAWN AREA CALCULATION					
Maximun permitted lawn area =	40% x	21,562.2 Sq. Ft.	=	8,624 Sq. Ft.	8,414Sq. Ft. (55.44%)

TREES

A. No. trees required per net acre.
18 Trees x Net Acres (0.35) = — 7 — 7

B. % Palms Allowed: No. trees provided x 30%= — 2 — N/A
% Palms permitted to count as trees on: 2:1

C. % Natives Required: No. trees provided x 30%= — 2 — 7

D. Street trees (maximum average spacing of 30' o.c.)
134 linear feet along street / 30' = — 4 — 4
% Palms permitted to count as trees on: 2:1 — N/A
— N/A

E. Street trees located directly beneath power lines (maximum average spacing of 25' o.c.)
TOTAL TREES — 11 — 11

SHRUBS
Required by Code Of Ordinances Village of Pinecrest. Div. 6.1 b)

A. No. trees required x 10= No. of shrubs required — 110 — 153 + Groundcover

B. No. shrubs allowed x 30%= No. of native shrubs required — 36 — FULL

TREE MITIGATION — Remove 10 — PROVIDED 10

A. Mitigation Trees.

REPLACEMENT REQUIREMENTS FOR SPECIMEN TREES.: (Code of Ordinances Village of Pinecrest. Chap.30/Div.6.2- (c) 4 e i)

Removed Tree	D.B.H.	Height	Canopy	Ratio	Replacement Tree	Qty.	D.B.H.	Height
SEE DETAILS ON EXISTING TREE SCHEDULE ON SHEET L-0				1:1	Cordia sebestena - Geiger Tree	10	3"	14'

IRRIGATION PLAN

Auto irrigation ___X___ or hose bib _____ provided.

GENERAL PLANTING NOTES:

- IRRIGATION IS REQUIRED, SEE SHEET L-3 FOR MORE INFO. PROVIDE AUTOMATIC RAIN SENSOR. NO INDIVIDUAL PUMP SHALL EXCEED 25 HORSEPOWER (SEE IRRIGATION PLAN)

- ALL PLANT MATERIAL MUST BE PLANTED IN ACCORDANCE WITH BEST PRACTICES & STANDARDS FOR NURSERY PLANTS. PART 1, 1975 AND PART II, STATE OF FLORIDA D & A.

- PLANTING SOIL SHALL BE CLEAR AND REASONABLY FREE OF CONSTRUCTION DEBRIS, WEEDS AND ROCKS. THE PLANTING SOIL FOR ALL PLANTING AREAS SHALL BE COMPOSED OF A MINIMUM OF 30% MUCK OR HORTICULTURALLY ACCEPTABLE ORGANIC MATERIAL. THE MINIMUM PLANTING SOIL DEPTH SHALL BE 2" FOR SODDED GRASS AREAS & 4" FOR PLANTING BEDS. ALL TREES, SHRUBS AND GROUND COVER AREAS MUST USE PLANTING SOIL IN INSTALLATION.

- CONTRACTOR SHALL DETERMINE THE LOCATION OF ANY AND ALL EXISTING SUBTERRANEAN AND OVERHEAD UTILITIES OR CONSTRUCTION IN THE AREA OF THE PROPOSED NEW WORK PRIOR TO COMMENCEMENT OF THE WORK, IN ORDER TO AVOID DAMAGE TO SAID EXISTING UTILITIES OR CONSTRUCTION.

- GRASS SOD SHALL BE CLEAN AND REASONABLY FREE OF WEED AND NOXIOUS PESTS OR DISEASES. BY THE SQUARE FOOT, ALL AREAS DESIGNATED AS 'SOD' SHALL BE COVERED WITH ZOYSIA 'EMPIRE' SOLID SOD LAID OVER A FINELY GRADED, 2" DEEP SOIL BLANKET, FREE OF ROCKS, SOD SHALL BE LAID WITH CLOSE ABUTTING JOINTS AND HAVE A SMOOTH FINISHED APPEARANCE.

- ALL AREAS NOT DEDICATED TO BUILDINGS, DRIVEWAYS, WALKWAYS OR LANDSCAPING SHALL BE SODDED.

- MULCH. A MINIMUM OF 2-3" OF SETTLED, CLEAN, NONCYPRESS, GRADE B SHREDDED MULCH SHALL BE USED (ARSENIC FREE) & SHALL NOT TOUCH BASE OF TREE). MULCHED AREAS AROUND TREES AN PALMS SHALL BE A MINIMUM OF 2' AROUND THE BASE OF THE TREE. MULCH ALL AREAS AROUND SHRUBS AND GROUND COVER. HOLE AND BE ROCK FREE.

- ALL TREES AND PLAMS SHALL BE PROPERLY GUYED AND STAKED AT THE TIME OF PLANTING TO ENSURE ESTABLISHMENT AND ERECT GROWTH. TREES AND PALMS SHALL BE RE-STAKED IN THE EVENT OF A BLOW-OVER OR OTHER FAILURE OF STAKING OR GUYING. NAIL STAKING OR OTHER METHODS WHICH CAUSE COSMETIC OR BIOLOGICAL DAMAGE TO THE TREE ARE PROHIBITED.

- ALL TREES, SHRUBS AND PALMS SHALL BE PLANTED WITH A MINIMUM OF 6" OF PLANTING SOIL AROUND THE UPPER 1/3 OF THE ROOT BALL. THE BOTTOM 2/3 SHALL BE BACK FILLED WITH SOIL FROM THE PLANT HOLE AND BE ROCK FREE.

- ALL NEW PLANT MATERIAL SHALL BE GUARANTEED FOR 365 CALENDAR DAYS FROM TIME OF CONDITIONAL ACCEPTANCE OF PROJECT, AND UNTIL FINAL ACCEPTANCE.

- REMOVE AND REPLACE PLANT MATERIAL FOUND TO BE DEAD OR IN UNHEALTHY CONDITION DURING WARRANTY PERIOD. MONTHLY INSPECTIONS FOR DEAD OR UNHEALTHY PLANT MATERIAL WILL OCCUR WITH REPRESENTATIVES FROM THE CONTRACTOR. REPLACE PLANT MATERIAL, WHICH IS IN DOUBTFUL CONDITION DURING WARRANTY PERIOD UNLESS, IT IS ADVISABLE TO EXTEND WARRANTY PERIOD FOR A FULL-GROWING SEASON FOR SPECIFIC PLANT MATERIAL UNDER CONTINUED OBSERVATION.

- ANOTHER INSPECTION WILL BE CONDUCTED AT END OF EXTENDED WARRANTY PERIOD, IF ANY, TO DETERMINE ACCEPTANCE OR REJECTION. ONLY ONE REPLACEMENT PER REJECTED ITEM WILL BE REQUIRED AT THE END OF WARRANTY PERIOD, EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE TO COMPLY WITH SPECIFIED REQUIREMENTS.

- NO FILL OF ANY KIND CAN BE BROUGHT ON SITE OR TO THE R-O-W OUTSIDE OF THE BUILDING FOOTPRINT.

- NO TREES ARE TO BE PLANTED IN THE R-O-W BEFORE A CONDITIONAL APPROVAL OF THE ROUGH GRADING OF THE SWALE HAS BEEN APPROVED BY PUBLIC WORKS.

- NO SHRUBS ARE TO BE PLANTED IN THE R-O-W AND EXISTING SHRUBS ARE TO BE REMOVED.

- ALL PROPOSED TREES IN THE R-O-W WILL BE PLANTED A MINIMUM OF 7' FROM THE EDGE OF PAVEMENT TO THE FACE OF THE TREE.

- NO IRRIGATION, LIGHTING, OR ELECTRICAL COMPONENTS OF ANY KIND MAY BE INSTALLED IN THE ROW.

SHRUB SCHEDULE

SYMB	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE	REMARKS
CC	119	Clusia rosea	Pitch Apple	Yes	4'-0" height x 2'-0" spread, full @ 4' setback from P.L.
POD	28	Podocarpus macrophyllus	Japanese	No	4'-0" height x 2'-0" spread, full
MON	3	Monstera deliciosa	Swiss Cheese Plant	No	2'-0" height x 3'-0" spread. 3 gal. cont.
CYR	3	Cycas revoluta	Sago palm	No	
	153				

NOTE:
1. Hedges to be maintained at 3'-0" maximum height.
2. Indicated quantities are minimum shrubs required.
3. When used as a visual screen, buffer, or hedge, shrubs shall be planted at a max. avg. spacing of thirty (30) inches on center.

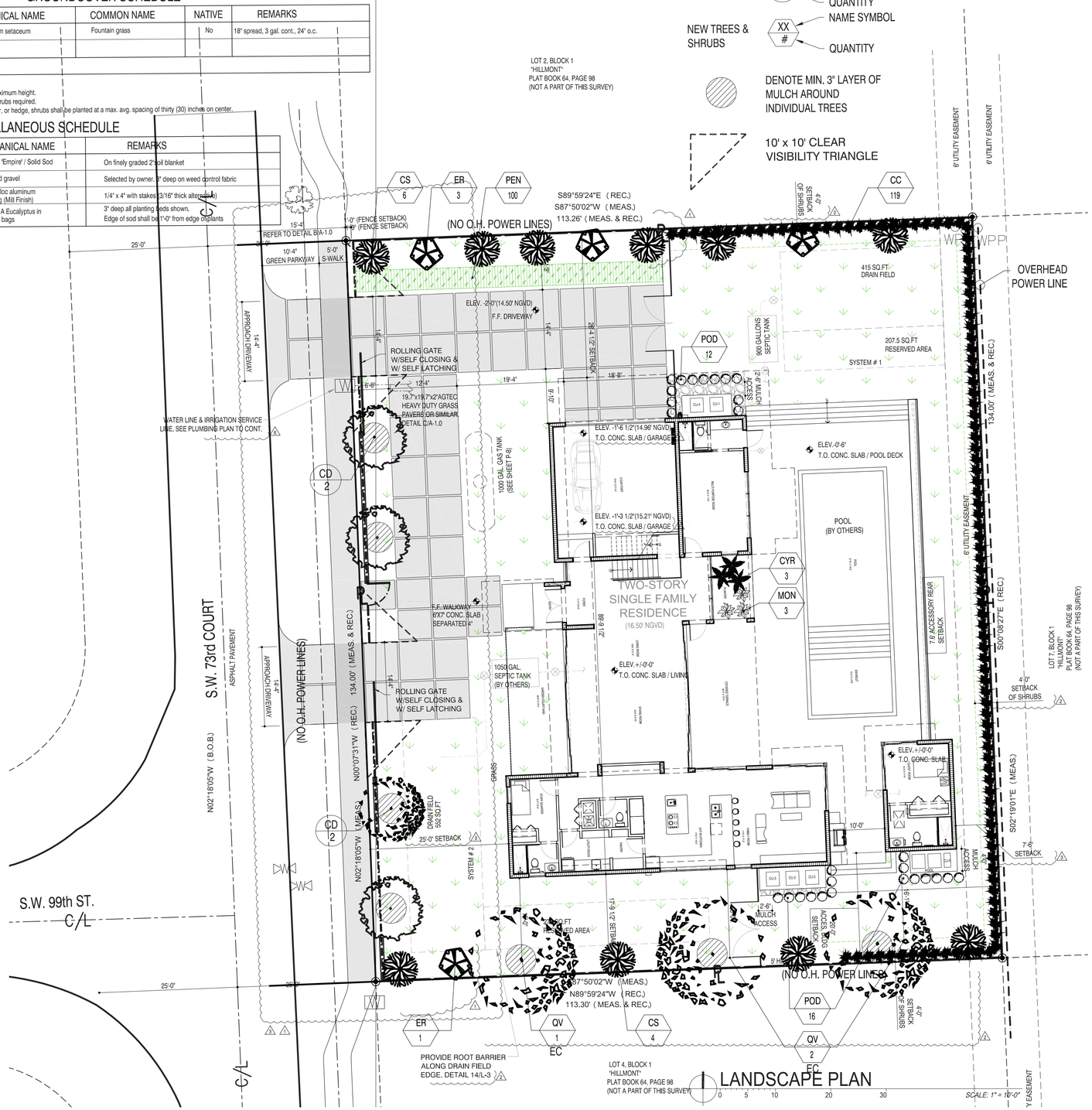
GROUNDCOVER SCHEDULE

SYMB	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE	REMARKS
PEN	100	Pennisetum setaceum	Fountain grass	No	18" spread, 3 gal. cont., 24" o.c.
	100				

NOTE:
1. Hedges to be maintained at 3'-0" maximum height.
2. Indicated quantities are minimum shrubs required.
3. When used as a visual screen, buffer, or hedge, shrubs shall be planted at a max. avg. spacing of thirty (30) inches on center.

MISCELLANEOUS SCHEDULE

SYMB	BOTANICAL NAME	REMARKS
SOD	Zoysia 'Empire' / Solid Sod	On finely graded 2" soil blanket
GRAVEL	Colored gravel	Selected by owner. 3" deep on weed control fabric
EDGING	Permaloc aluminum Edging (Mill Finish)	1/4" x 4" with stakes (3/16" thick aluminum)
MULCH	Grade A Eucalyptus in sealed bags	3" deep all planting beds shown. Edge of sod shall be 1'-0" from edge planting



RAMOS*MARTINEZ*architects

MIAMI
655 W. FLAGLER ST.
SUITE 205
MIAMI, FL 33130

REGISTRATION: A A 26000528
WEBSITE: www.rmarq.com
TELEPHONE: 305-548-3006

NEW YORK
11 ERIE STREET
2nd FLOOR
JERSEY CITY, NJ 07302

NEW RESIDENCE
FOR
ELIGES INVESTORS CONSTRUCTION
AT
9841 SW 73rd COURT
PINECREST, FLORIDA 33156

STRUCTURAL ENGINEER:
EASTERN ENGINEERING
3401 NW 82nd AVE. SUITE 370
MIAMI, FLORIDA 33122 305-599-8133

MECHANICAL ENGINEER:
ORLANDO RANGEL, P.E. - 60225
9940 SW 37th STREET, MIAMI, FLORIDA 33165
TEL.: 786-547-3517

CIVIL ENGINEER:
ANDRE D. MARTINEZ, P.E. - 85425
AM CIVIL / ENGINEERS & PLANNERS
955 SW 21st STREET MIAMI, FLORIDA 33155
TEL.: 786-269-9414 amcivil305@gmail.com

LANDSCAPE ARCHITECT:
Casto Miguel Juncal
Digitally signed by Casto Miguel Juncal
Date: 2024.10.24 21:51:52 -04'00'

ARCHITECT:
HUMBERTO RAMOS
AR 0017833

SEAL: REGISTERED LANDSCAPE ARCHITECT CASTO MIGUEL JUNCAL LA 6667184 STATE OF FLORIDA

COPYRIGHT - 2021 - **RAMOS*MARTINEZ*architects, inc.**
THE DESIGNS, IDEAS AND DETAIL INDICATED OR REPRESENTED BY THIS DRAWING, CREATED AND DEVELOPED FOR USE ON THIS PROJECT, ARE OWNED BY AND THE LEGAL PROPERTY OF RAMOSMARTINEZ architects, Inc. USE, REPRODUCTION, DISTRIBUTION OR ALTERATION IS PROHIBITED WITHOUT WRITTEN AUTHORIZATION BY THE ARCHITECT.

KEY PLAN:

COMM. NO.: 17-117
DATE: JANUARY, 2022
DRAWN BY:
CONTENT: LANDSCAPE PLAN

NO:	REVISION:	DATE:
1	Building Comments	07/20/2022
2	Building Comments	01/04/2023
3	Building Comments	03/14/2023
4	Building Comments	08/18/2023
5	Building Comments	10/21/2024

SHEET NUMBER: **L-1**