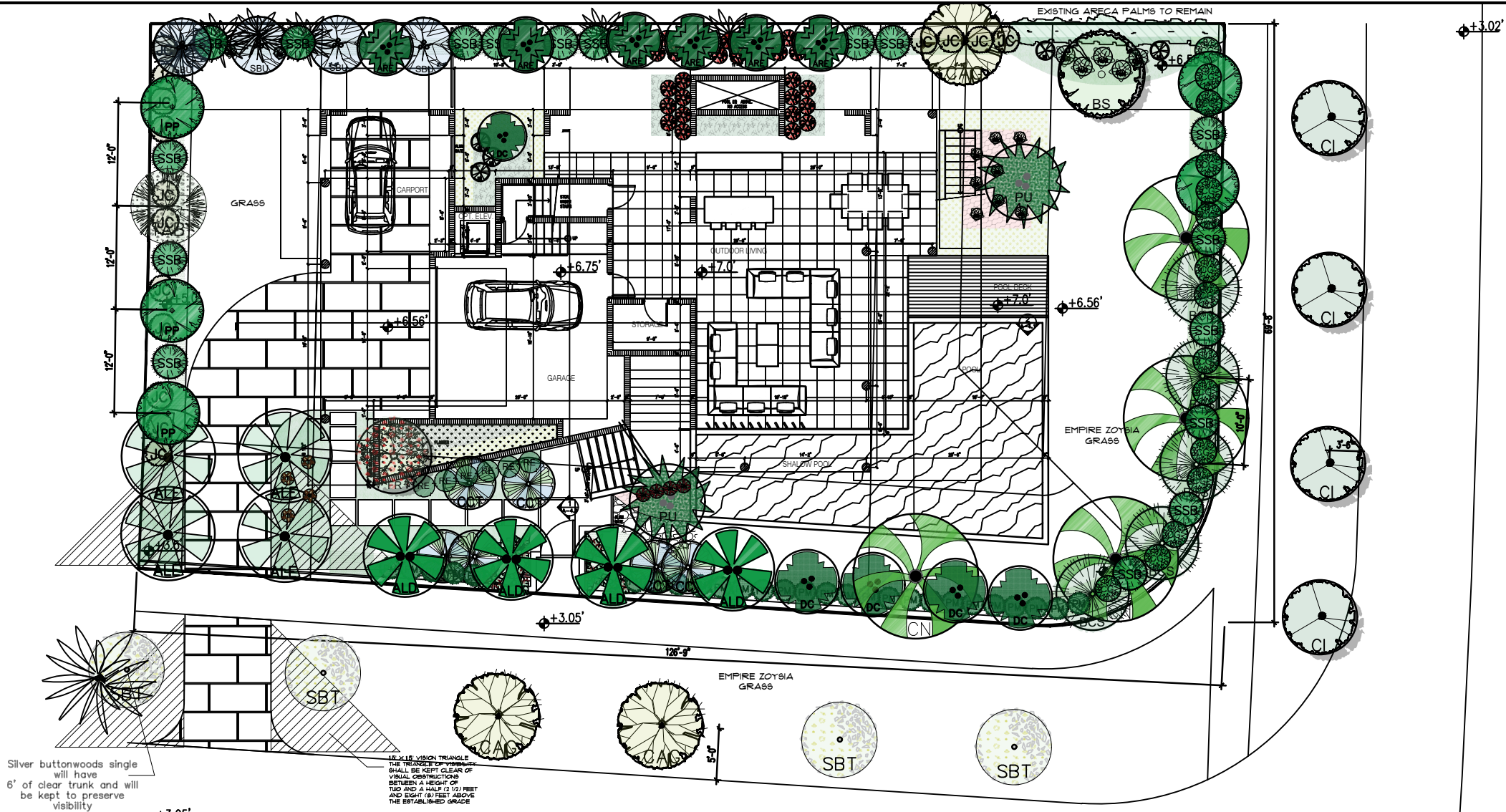




PLANT LIST

TREES					
SYM.	ABV.	QTY	BOTANICAL NAMES	COMMON NAMES	SIZE
BS	1	BURSERA SIMARUBA	GUMBO LIMBO TREE	14' HT 6"DBH - 10' SP	NATIVE
BCS	5	AMPITECNA LATIFOLIA	BLACK CALABASH	12' HT 3"DBH - 10' SP	NATIVE
CI	4	CALLOPHYLLUM INOPHYLLUM	BEAUTY LEAF	14' HT 4"DBH - 10' SP	
SBU	4	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTONWOOD	10'HT x 10' SP 3"DBH MULTITRUNK TALL BUSH	NATIVE
PP	5	COCOLOBA DIVERSIFOLIA	PIGEON PLUM	14'HT x 8'SP 4"DBH	
FR	1	PLUMERIA RUBRA	FRANGIPANI TREE	12'HT x 8'SP 4"DBH	
PU	2	PANDANUS UTILIS	PANDANO TREE	14'HT x 10'SP 12"DBH	
SBT	4	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTONWOOD	14'HT x 8' SP 3"DBH SINGLE TRUNK	NATIVE
CAG	3	CAESALPINIA GRANADILLO	BRIDALVEIL TREE	14'HT x 10' SP 3"DBH SINGLE TRUNK	
TAB	1	TABEUBIA IMPETIGINOSA	DWARF PINK TABEUBIA	14'HT x 10' SP 3"DBH SINGLE TRUNK	

PLANT LIST

SHRUBS					
SYM.	ABV.	QTY	BOTANICAL NAMES	COMMON NAMES	SIZE
JC	20	CAPPARIS CYNOPHALLOPHORA	JAMAICAN CAPER	7 GAL 3.5'HT	NATIVE
CCP	35	CHRISOBALANUS ICACO	COCOPLUM	7 GAL 3.5'HT	NATIVE
SS	40	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	7 GAL 4'HT	NATIVE
SSB	20	MYRCIANTHES FRAGRANS	SIMPSON STOPPER TALL	15 GAL 8'HT 6'SP	NATIVE
RE	8	RAPHIS EXCELSA	LADY PALM	15 GAL 5'HT 4'SP	
DWC	60	CLUSIA GUTIFERA "NANA"	DWARF CLUSIA	3 GAL 2'HT 2'SP	
PM	35	PODOCARPUS MACROPHYLLUS	PODOCARPUS	7 GAL 3'HT 2'SP	
CG	20	CLUSIA GUTIFERA	CLUSIA	7 GAL 3'HT 3'SP	

PLANT LIST

PALMS					
SYM.	ABV.	QTY	BOTANICAL NAMES	COMMON NAMES	SIZE
ALD	4	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	12'CT X 12'SP DOUBLE	
DC	5	DYPISIS PEMBANA	PEMBANA PALM	16' HT MULTI SPECIMEN	
ALE	4	ARCHONTOPHOENIX ALEXANDRAE	KING ALEXANDER PALM	16' CT 4"DBH SINGLE	
CN	4	COCOS NUCIFERA	GREEN MALAYAN OCOO	12'-19'CT X14'SPX10"DBH	
LG	5	LICUALA GRANDIS	LICUALA PALM	7'HT x 4' SP SINGLE	
CCT	6	THRINAX MORRISII	KEY THATCH PALM	10'HT x 8' SP SINGLE	NATIVE
ARE	6	DYPISIS LUTESCENS	ARECA PALM	18'HT x 12' SP MULTI	

PLANT LIST

GROUND COVER					
SYM.	ABV.	QTY	BOTANICAL NAMES	COMMON NAMES	SIZE
ALO	15	ALOCASIA CALIDORA	ALOCASIA ELEPHANT EAR	7 GAL 36"	
GN	10	ALFANIA RUBRIPURATA	RED GINGER	15 GAL 30"	
MD	30	MONSTERA DELICIOSA	MONSTERA	7 GAL 18"FULL	
PHR	30	PHILLODENDRON RED CONGO	RED CONGO	3 GAL 12"	
AGL	30	AGLAONEMA SILVER BAY	AGLAONEMA SILVER BAY	3 GAL 18"	
WFR	100	PHYMATOSOURUS SCOLOPENDRIA	WART FERN	3 GAL 12"	
PIL	50	PILEA MICROPHYLLA	PILEA	1 GAL FULL	
PHX	50	PHILLODENDRON XANADU	XANADU	3 GAL FULL	
KFR	150	NEPHROLEPIS OBLITERATA	KIMBERLY FERN	3 GAL 12"	NATIVE
LIR	100	LIRIOPE MUSCARI	LIRIOPE	1 GAL FULL	
FOX	80	ASPARRAGUS DENSIFOLIUS	FOXTAIL ASPARRAGUS	3 GAL FULL	
BCH	80	ERNODEA LITTORALIS	BEACH CREEPER	3 GAL FULL	NATIVE

EXOTICSCAPE & ASSOCIATES
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LA Theresa Wymer LA0667363
Mercedes B.Porcari

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5855 N Bay Rd, Miami Beach, FL
33140

SHEET TITLE
LANDSCAPE PLAN

ISSUE DATE
03/22/2023

REVISION
04/18/2023

DESIGN
MERCEDES PORCARI

DRAWN
NAME

SCALE
1/16" = 1' - 0'

SEAL

THERESA WYMER
LA0667363

SHEET NUMBER

LA.01

§ 18A-11
Landscape maintenance.

(A) An owner is responsible to ensure that landscaping required to be planted pursuant to this chapter, or the ordinances which were in effect prior to the effective date of this chapter, is:

(1) Installed in compliance with the Landscape requirements;

(2) Maintained as to present a healthy, vigorous, and neat appearance free from refuse and debris; and

(3) Sufficiently fertilized and watered to maintain the plant material in a healthy condition.

(B) If any tree or plant dies which is being used to satisfy current landscape code requirements, such tree or plant shall be replaced with the same landscape material or an approved substitute.

(C) Trees shall be pruned in the following manner:

(1) All cuts shall be clean, flush and at junctions, laterals or crotches. All cuts shall be made as close as possible to the trunk or parent limb, without cutting into the branch collar or leaving a protruding stub.

(2) Removal of dead wood, crossing branches, weak or insignificant branches, and sucker shall be accomplished simultaneously with any reduction in crown.

(3) Cutting of lateral branches that results in the removal of more than one-third (1/3) of all branches on one (1) side of a tree shall only be allowed if required for hazard reduction or clearance pruning.

(4) Lifting of branches or tree thinning shall be designed to distribute over half of the tree mass in the lower two-thirds (2/3) of the tree.

(5) No more than one-third (1/3) of a tree's living canopy shall be removed within a one (1) year period.

(6) Trees shall be pruned according to the current ANSI A300 Standards and the Landscape Manual.

(7) All newly installen planting material will be maintained in a condition that meets or exceeds Florida Grade #01 and has (01) one year replacement guarantee

LANDSCAPE NOTES

01. Non Cypress variety mulch shall extend under all trees, shrubs and ground cover beds to the closest hard edge or sod border, in a minimum of 3" depth.

02. All plants shall meet the minimum standard of Florida No. 1 or better as specified in Grade and Standards for Nursery Plants as published by the Division of Plant Industry, Florida Department of Agriculture, latest edition.

03. All shrubs to be planted a minimum of 24", and ground covers a minimum of 12" from the edge of walks, building walls, pond's edge, etc.... xora Nora Grant and Raphiolepis Indica to be planted 30" from edge of walkways.

04. All trees and palms over 8" in height shall be braced to prevent lateral movement for a period of six months from the date of planting. Either wood braces as shown in the planting detail, or the wire and turnbuckle method shall be used. No nails, screws, metal straps or wires are to be used directly against the trees or palms trunks.

05. All palms except for species such as Cocco, Acoelotaphis, Rapis, and other multitrunk palms, shall have straight trunks, free of scars, decay or any damage caused by digging, transport or planting handling of the same.

06. All work by the Landscape Contractor shall be performed in a professional and sound manner in accordance with established standards of landscape installation practices and workmanship.

07. Landscape Contractor is responsible for verifying plant quantities prior to bidding. Quantities shown in the plans may vary due to actual site scale, job conditions, etc. Landscape Architect assumes no responsibility for the actual plant count necessary for the successful completion of the work.

08. Landscape Contractor and his subcontractors shall be licensed and insured as required by the municipality, country, state or any toher governmental agency requiring a license or insurance in order for the Landscape Contractor to perform his work.

09. All work shall conform to Miami-Dade County's landscape ordinance Chapter 18-A, ordinance # 98-13, and any other municipal landscape ordinance in effect at the projects location, includins streets-tres.

10. Landscape Contractor is requirer to procure and obtain any necessary permits applicable for the sucesful completion of this project, if applicable.

11. Landscape material shall not be allowed to grow in such a manner as to impede streetfront triangle of visibility to property owner or neighbors, so as to materially impede vision between a height of 3 feet and 8 feet.

12. Landscape Contractor shall call Sunshine State One Call Center of Florida at 1-800-432-4770 (Toll Free) 48 hours before digging.

13. Landscape Contractor is responsible for inspectin the site and phisically observing all the site conditions prior to entering into Agreements or Contract with Owner. Landscape Contractor shall coordinate his work with the General Contractor of Construction Manager in such a manner as to allowed for a speedy and orderly completion of all work on the site.

14. Any excess soil, landscape materials and debris from the landscape Contractor's work shall be removed from the site immediately upon completion of his work.

15. Landscape Contractor shall coordinate the proposed planting in the Planting Plan with the work required in relocating and removal of trees in sheet L-1 (Existing Trees).

16. One year guarantee on plan material

Sec. 30-242 - Artificial turf.

(a)Definitions . The following words, terms and phrases when used in this section, shall have the meanings ascribed to them in this section:

(1)Corner Lot. A Lot located at the intersection of two streets and abutting such streets on two adjacent sides.

(2)Artificial Turf. An artificial product manufactured from synthetic materials that simulates the appearance of natural turf, grass, sod or lawn.

(b)Installation.

(1)Single Family and Two-Family Districts. Within the VR, VE, IR and PS Districts, Artificial Turf shall not be permitted to be installed within a Front Yard of any Lot, or within a Street Side Yard of a Corner Lot.

(2)Other Districts. Within all other zoning districts with the exception of the PROS Public Recreation and Open Space Use District and the GU Government Use District, Artificial Turf shall not be permitted to be installed within a Front Yard, or within a Side Yard facing a Street.

(c)Installation, Maintenance and Repair .

(1)No person shall install Artificial Turf without first obtaining a permit from the Village Planning, Building and Zoning Department.

(2)All Artificial Turf shall, at a minimum, be installed according to the manufacturer's specifications.

(3)All seams shall be nailed and glued, not sewn, and edges shall be trimmed to fit against all regular and irregular edges to resemble a natural look.

(4)If Artificial Turf is planned to be installed immediately adjacent to a seawall, the Artificial Turf shall be pinned or staked behind the seawall. No Artificial Turf or installation mechanism shall be attached directly to or placed on a seawall or seawall cap.

(5)Artificial Turf shall be visually level, with the grain pointing in a single direction.

(7)An appropriate solid barrier device (e.g., concrete mow strip, bender board) is required to separate Artificial Turf from soil and live vegetation.

(8)Precutions for installation around existing trees, including a proper radius, shall be provided to ensure that tree roots are not damaged with the installation of the base material and that the overall health of the tree will not be compromised.

(9)All Artificial Turf shall be maintained in a green fadeless condition and shall be maintained free of dirt, animal waste, mud, stains, weeds, debris, tears, holes, and impressions. Maintenance shall include, but not be limited to cleaning, brushing, debris removal, repairing of depressions and ruts to maintain a visually-level surface, elimination of any odors, flat or matted areas, weeds, and evasive roots; and all edges of the Artificial Turf shall not be loose and must be maintained with appropriate edging or stakes.

(10)All Artificial Turf must be replaced if it falls into disrepair with fading or holes or loose areas. Replacement and repairs shall be done with like materials from the same manufacturer and done so in a manner that results in a repair that blends in with the existing Artificial Turf, without any maiting.

(11)All Artificial Turf shall be installed on a permeable backing in order to ensure proper drainage. (12)All Artificial Turf shall be of the highest quality available from a list of Village-approved manufacturers, and shall be a natural green color selected from a palette of colors approved by the Village.

LANDSCAPE LEGEND

TRANSECT ZONE: RS-2 Residential LOT AREA : 8,425 SF ACRES: 0.193

OPEN SPACE

A. SQUARE FEET OF REQUIRED OPEN SPACE, AS INDICATED ON SITE PLAN: REQUIRED/ ALLOWED PROVIDED REFER TO SITE PLAN

TREES

A. NUMBER OF TREES REQUIRED PER LOT ACRE, LESS EXISTING NUMBER OF TREE MEETING MINIMUM REQUIREMENTS = 8 11*

2. TREES FRONT AND 3 BACK + 3 TREES DUE TO LOT SIZE = NA NA

B. % PALMS ALLOWED: NUMBER OF TREE PROVIDED = 4 11

C. % NATIVES REQUIRED: NUMBER OF TREE PROVIDED 30% = 4 11

D. % DROUGHT TOLERANT AND LOW MAINTENANCE: NUMBER OF TREE PROVIDED x 50% = 4 11

E. STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) LINEAR FEET ALONG STREET / 20' = 196 / 20 = 10 TREES 10 10

TOTAL REQUIRED TREES @ LOT TREES +10 STREET TREES = 10 TREES 18 20

SHRUBS

A. NUMBER OF SHRUBS REQUIRED: NUMBER OF TREES REQUIRED x 12 = 216 220**

B. % NATIVE SHRUBS REQUIRED : NUMBER OF SHRUBS PROVIDED x 50% = 108 108

C. 10% OF THE SHRUBS REQUIREMENT SHALL BE LARGE SHRUBS = 22 22***

*PROPOSED TREES (11)

+ 1 JUMBO LIMBO
+ 5 PIGEON PLUM
+ 5 BLACK CALABASH
*all natives

**PROPOSED SHRUBS (220)

+ 20 JAMAICAN CAPER (NATIVE)
+ 40 SPANISH STOPPER (NATIVE)
+ 50 DWARF CLUSIA CUTIFERA
+ 35 COCOPLUM (NATIVE)
+ 35 PODOCARPUS NANI
+ 20 CLUSIA
+ 20 SIMPSON STOPPER (NATIVE)

***PROPOSED LARGE SHRUBS/SMALL TREES (22)

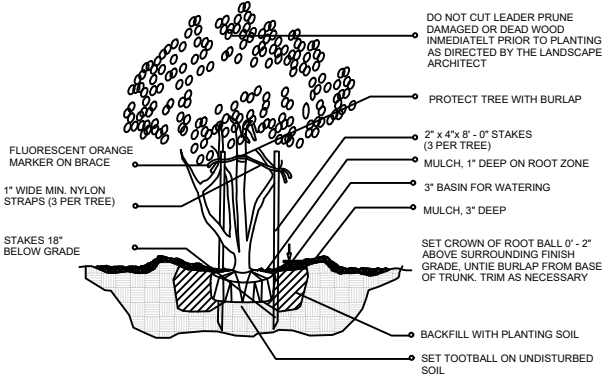
+ 4 SILVER BUTTWOOD (TALL BUSH FORM)
+ 18 SIMPSON STOPPER (TALL BUSH FORM)
*all natives



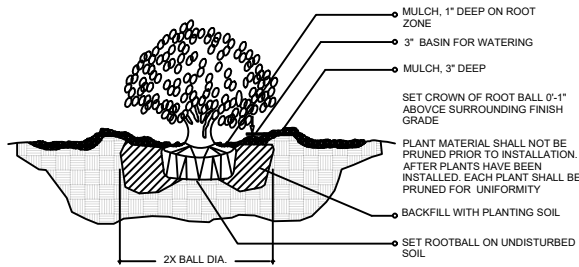
ABBREVIATIONS:

g.t.=Gray Trunk. SPD=Spread.
c.t.=Clear Trunk. NAT.=Native specie.
o.c.=On Center. g.w.=Gray Wood
B&B=Balled and Burlaped. min.=minimum
o.a.=Overall Height.

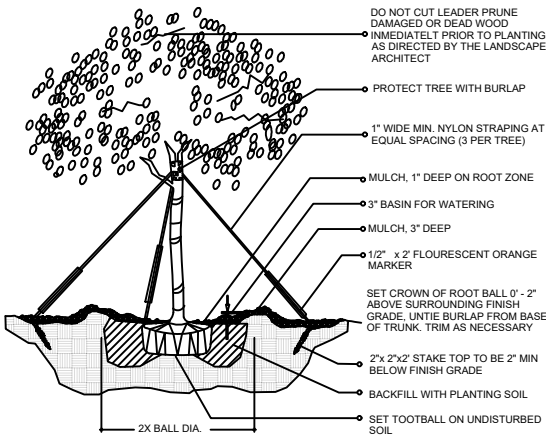
*SC= Shrubs counted toward shrubs requirement.
*TC= Tress/Palm counted toward Tree requirement.
EC= Energy Conservation Zone



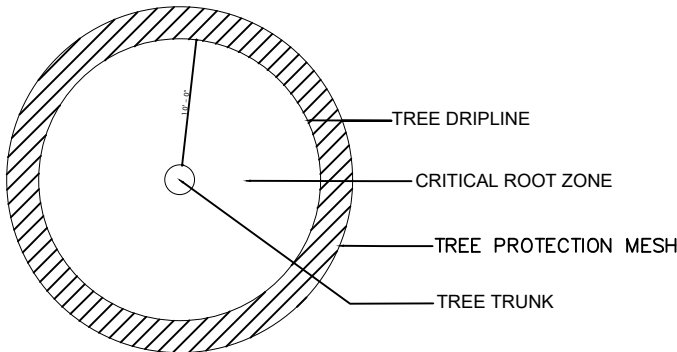
MULTI-TRUNK AND SMALL TREE (2' cal. and under) / PLANTING DETAIL



SHRUB / PLANTING DETAIL

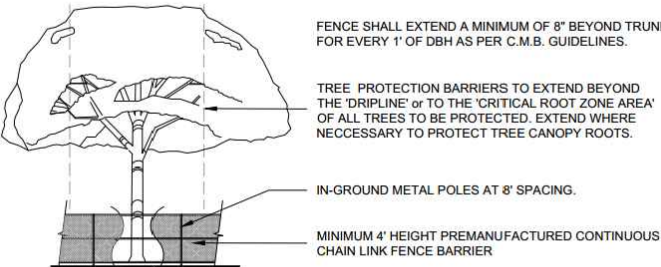


(2" cal. and over)
LARGE TREE / PLANTING DETAIL



TREE PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES / PALMS THAT ARE TO REMAIN, BE PROTECTED, OR BE RELOCATED

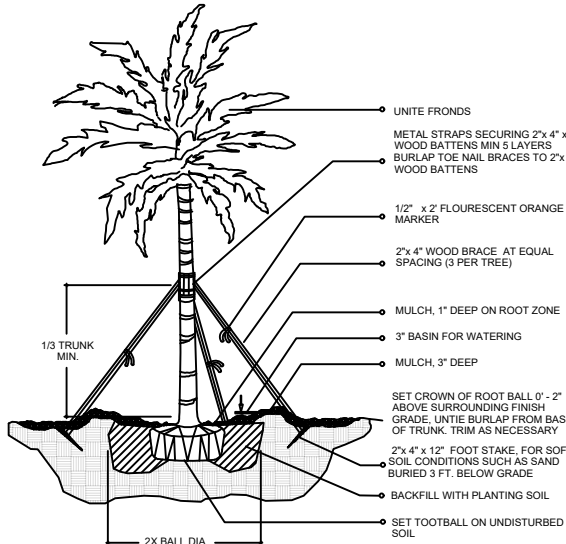
NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, AND MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL, LIGHTING, ETC.



PROTECTION DETAIL NOTE
CONTRACTOR TO INSTALL 'TREE PROTECTION FENCE BARRIERS' AROUND ALL EXISTING TREES OR PALMS AT THE START OF THE PROJECT. BARRIERS TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT AND SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY OF MIAMI BEACH URBAN FORESTER + PLANNING + ZONING DEPARTMENT

C.M.B. TREE PROTECTION. DETAIL (CHAINLINK)

N.T.S.



LARGE PALM / PLANTING DETAIL

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Mercedes B.Porcani

HERNANDEZ RESIDENCE
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33140

SHEET TITLE

LANDSCAPE
DETAILS

ISSUE DATE

04/18/2023

REVISION

DATE

DESIGN

MERCEDES PORCARI

DRAWN

NAME

SCALE

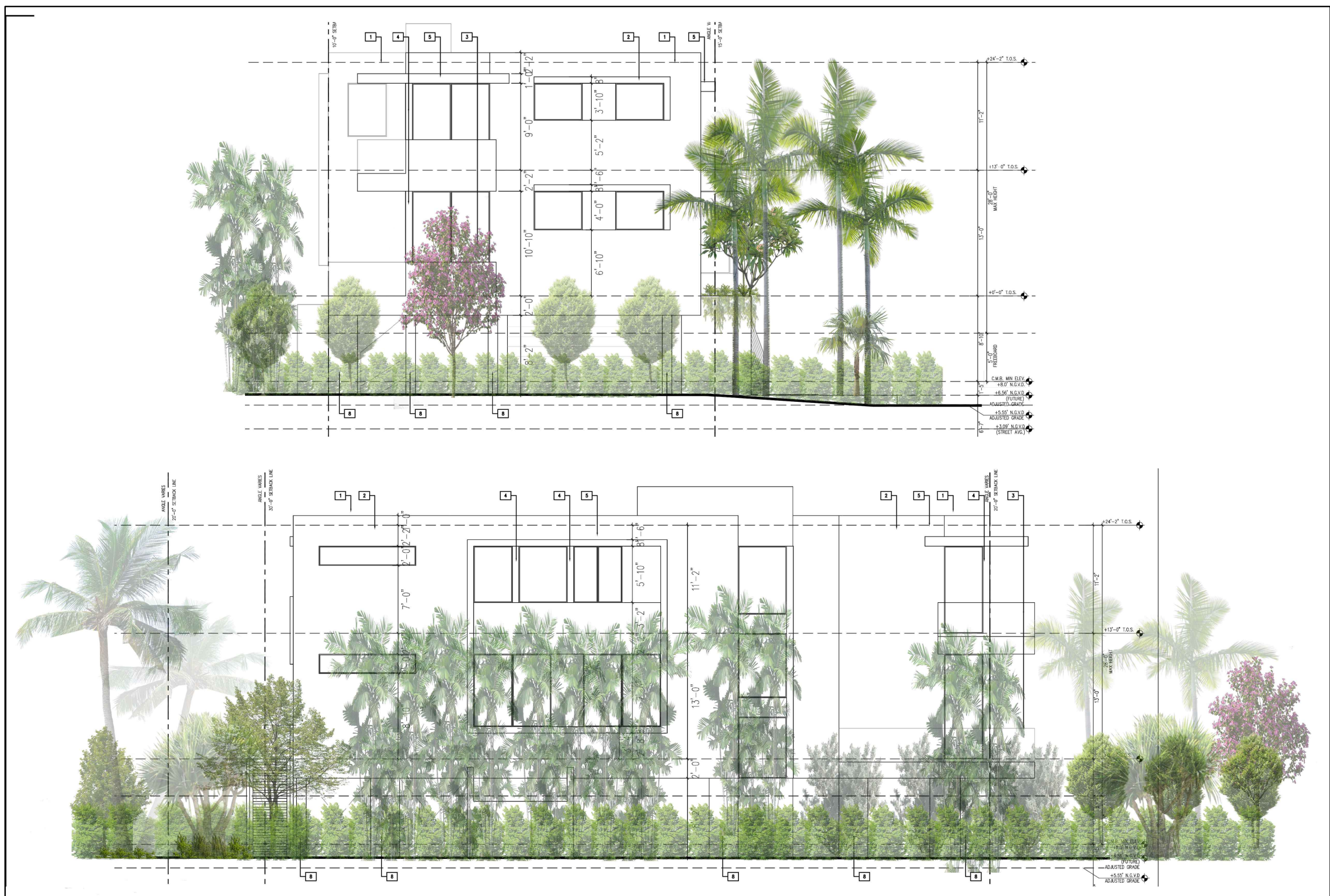
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SEAL

THERESA WYMER
LA6667363

SHEET NUMBER

LA.02



**EXOTICSCAPE & ASSOCIATES
LANDSCAPE ARCHITECTURE**

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Mercedes B. Porcari

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SHEET TITLE
LANDS
ELEVAT

ISSUE DATE
04/18/2

REVISION

DATE

DESIGN
MERCEDDES PORCARI

DRAWN
NAM

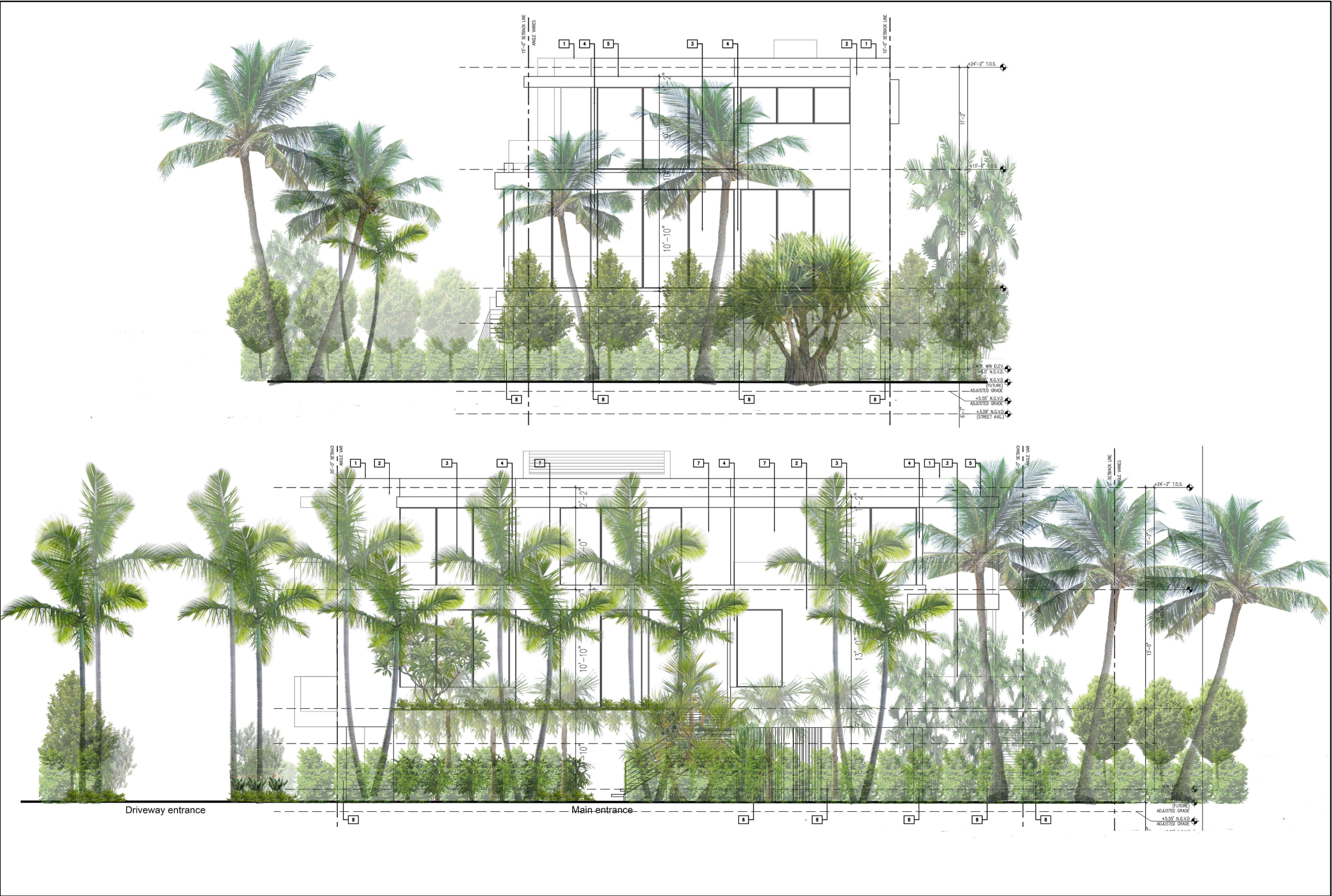
SCALE
 $3 / 32'' = 1'' - 0$

SEAL

THERESA WYMER
 LA6667363

SHEET NUMBER

LA.03



EXOTICSCAPE & ASSOCIATES
LANDSCAPE ARCHITECTURE

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SHEET TITLE
**LANDSCAPE
ELEVATION 2**

ISSUE DATE
03/22/2023

REVISION
04/18/2023

DESIGN
MERCEDES PORCARI

DRAWN
NAME

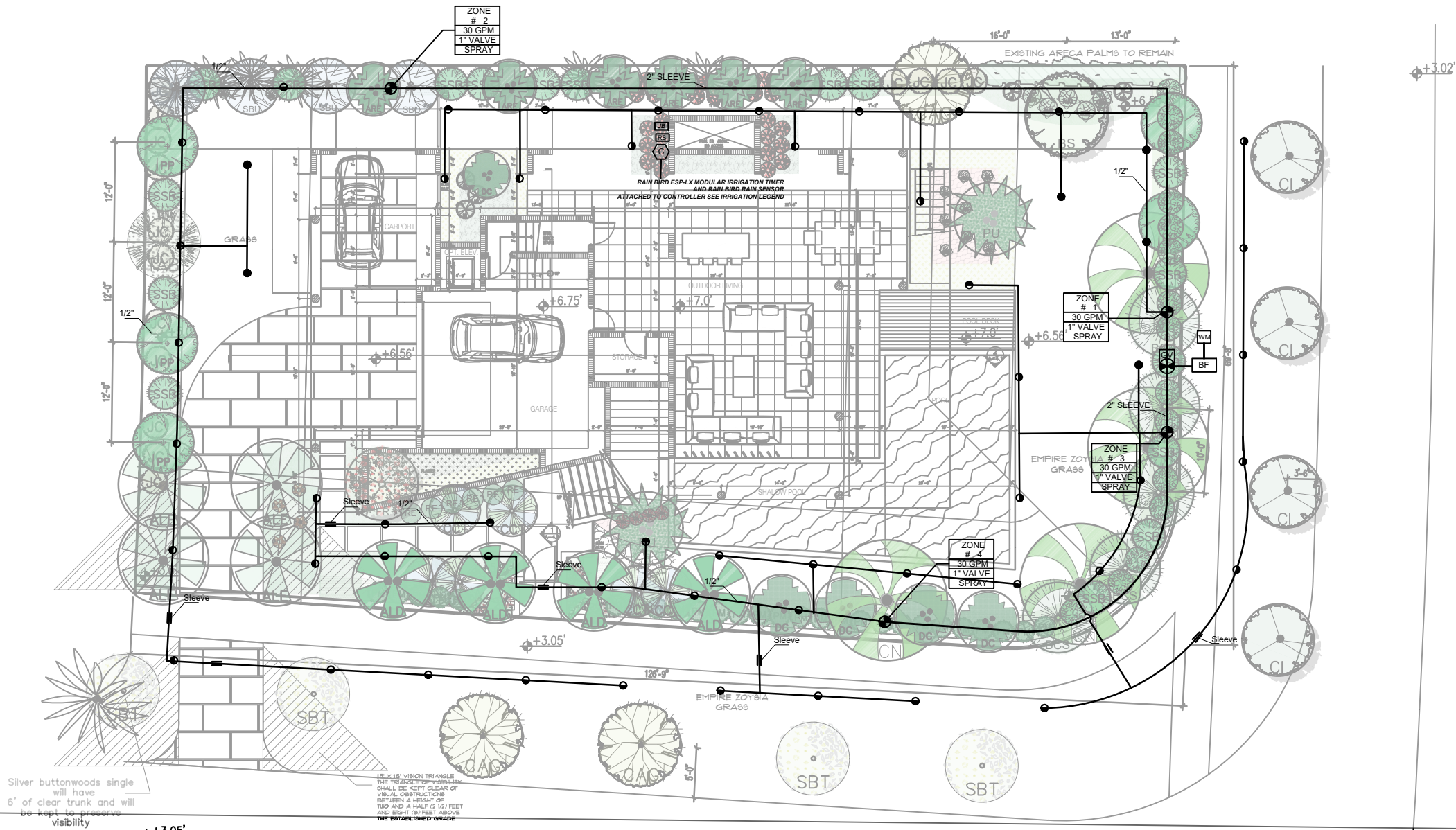
SCALE
3 / 32" = 1" - 0

SEAL

THERESA WYMER
LA0667363

SHEET NUMBER

LA.04



IRRIGATION LEGEND:

- WM** EXISTING WATER METER FOR IRRIGATION REFER TO CIVIL + PLUMBING ENGINEER'S PLANS
- BF** PVB (BACKFLOW PREVENTER)
- GV** MASTER VALVE FOR TOTAL SYSTEM SHUT OFF. CONNECT TO CONTROLLER
- C** RAINBIRD ESP-LX MODULAR SERIES CONTROLLER W/RAINBIRD RAIN SENSOR
- RS** RAIN BIRD RSD SERIES RAIN SENSOR ATTACHED TO CONTROLLER
- 1"** 1" ELECTRIC VALVES-RAINBIRD PEB SERIES OR APPROVED EQUAL, IN 10" ROUND VALVE BOX
- JB** JUNCTION BOX W/WATER PROOF CONNECTORS REFER TO ELECTRICAL ENGINEER'S PLANS

- 1"** 1" PVC Main SUPPLY LINE - Sch 40
- PVC LATERAL LINE (Sch. 160)
- PIPE in SLEEVE (See Sizing Chart)
- PIPE CONNECTION
- PIPE CROSSING
- ZONE # X**
X GPM
X VALVE
X ZONE DESIGNATION & INFORMATION
GALLONS PER MINUTE
VALVE SIZE
IRRIGATION PIPE
- RAINBIRD 1800 PRS - U SERIES NOZZE**
12" / QUARTER, HALF, FULL RADIUS
DIAMETER AS NOTED OR AS REQUIRED
- RAINBIRD STRIP NOZZLES AS REQUIRED**
- RAINBIRD BUBBLER, FULL RADIUS DIAMETER AS NOTED OR AS REQUIRED**
- RAINBIRD FLOOD BUBBLERS AS REQUIRED**

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SHEET TITLE
IRRIGATION PLAN

ISSUE DATE
03/22/2023

REVISION
04/18/2023

DESIGN
MERCEDES PORCARI

DRAWN
NAME

SCALE
3 / 16" = 1" - 0

SEAL

THERESA WYMER
LA 0667363

SHEET NUMBER

LA.05

LAYOUT

FLAG ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES ETC. AS REQUIRED TO INSURE 100% COVERAGE AND 50% OVERLAP.

LOW ANGLE TRAJECTORY NOZZLES SHALL BE USED WHEN ALL SPRINKLERS AND ROTORS ARE LOCATED WITHIN 100' OF POOLS OR PUBLIC GATHERING AREAS.

PIPE

PIPE LOCATIONS SHOWN ON PLAN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING-OUT MAINS AND LATERALS, LOCATE PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHEREVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS.

PIPING UNDER HARDSCAPES SUCH AS ROADS, WALKS, AND PATIOS ARE TO BE SLEEVED USING SCH. 40 PIPE.

ALL PIPES TO BE IN ACCORDANCE WITH APPENDIX F OF THE 2017 FLORIDA BUILDING CODE

PIPES 4" AND UNDER TO BE SOLVENT WELD. LARGER PIPES TO BE GASKETED 'O' RING PIPES AND USE THRUST BLOCKS OR MEGA LUGS AND DUCTILE IRON FITTINGS AT TURNING LOCATIONS.

***SIZE ALL PIPE SO NOT TO EXCEED 5' PER SECOND**
***INSTALL RAIN SENSOR AS PER LOCAL CODE**

PIPES CONVEYING RECLAIM WATER SHALL HAVE A 3' HORIZONTAL DISTANCE SEPARATION FROM OTHER PIPING OR UTILITY SERVICES. AN 18" VERTICAL SEPARATION SHALL BE MAINTAINED WHEN APPLICABLE.
AIR RELEASE VALVES TO BE USED AT THE END OF ALL MAINLINE RUNS.

WIRES

LOW VOLTAGE WIRE TO BE INSTALLED ALONG MAINLINE INSTALLATION. USE 2" SCH. 40 PVC WITH SWEEP ELBOWS AT TURNING LOCATIONS WHEN SLEEVING IS REQUIRED. ALL SPLICES SHALL BE ENCLOSED WITHIN A VALVE/SPLICE BOX.

WIRE SIZED AND COLORED AS FOLLOWS:

#12 WHITE FOR COMMON

#12 SPARE BLACK COMMON (1 SPARE NEEDED PER 10 HOT WIRES)

#14 RED HOT WIRES

#14 SPARE YELLOW HOT WIRE (1 SPARES NEEDED PER 10 HOT WIRES, 3 SPARE MINIMUM)

WHEN WIRE RUNS EXCEEDS 3,500 LINEAR FEET, USE #10 FOR COMMON WIRES AND #12 FOR HOT/SPARE WIRES.

ALL IRRIGATION CONTROLLERS TO BE PROPERLY GROUNDED IN ACCORDANCE WITH
MANUFACTURE'S RECOMMENDATIONS.

FLUSHING

PRIOR TO PLACEMENT OF HEADS FLUSH ALL LINES UNTIL LINES ARE COMPLETELY CLEAN OF DEBRIS.

TRENCHING

BACKFILL TRENCH SHALL BE FREE FROM ROCKS OR STONES LARGER THAN 1" IN DIAMETER.
TRENCH BOTTOM TO BE UNIFORM AND FREE OF DEBRIS. NATIVE EXCAVATED MATERIAL USED TO

MISC.

PRESSURE TEST MAINLINE AS PER FLORIDA BUILDING CODE. INSTALL IRRIGATION SYSTEM AS PER LATEST EDITION OF THE FLORIDA BUILDING CODE, APPENDIX F., AND ALL PERTINENT LOCAL CODES.

SPRAY HEADS INSTALLED IN SHRUB AREAS TO BE 12 INCH POP-UPS OR INSTALLED ON RISERS.

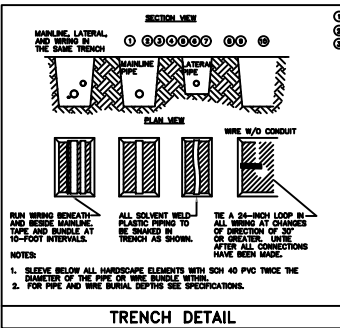
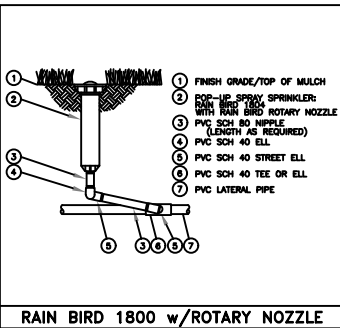
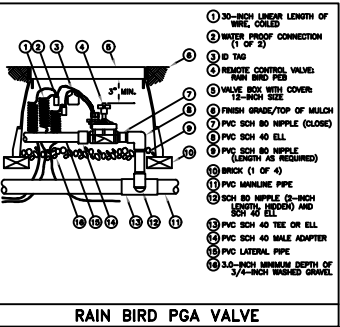
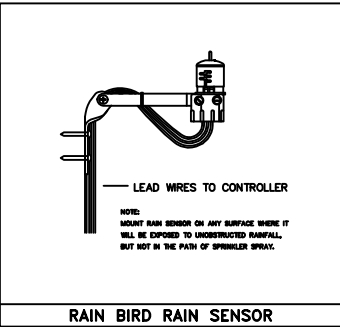
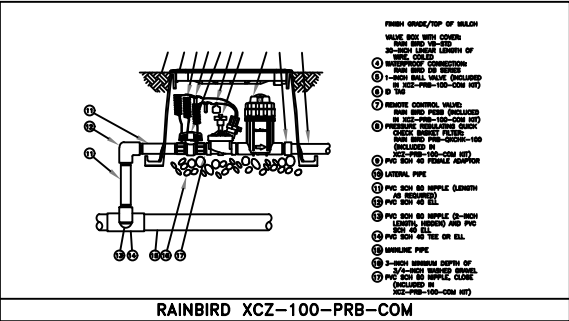
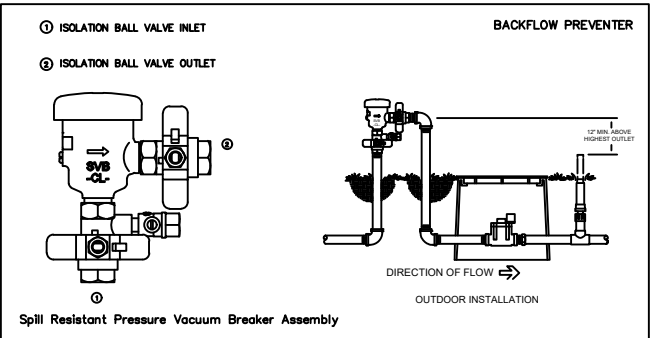
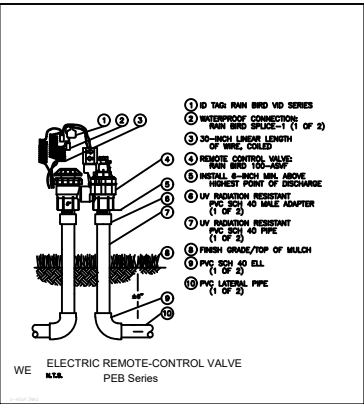
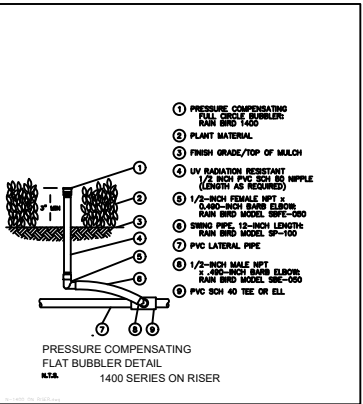
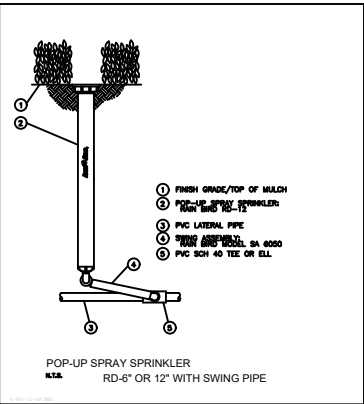
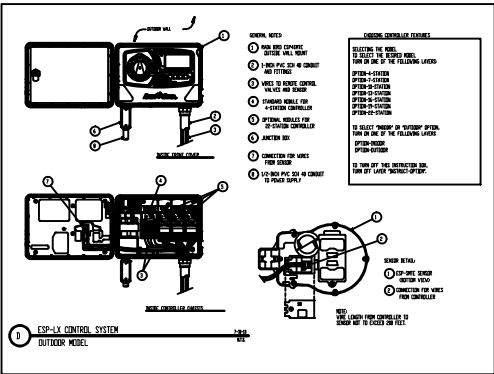
DESIGN

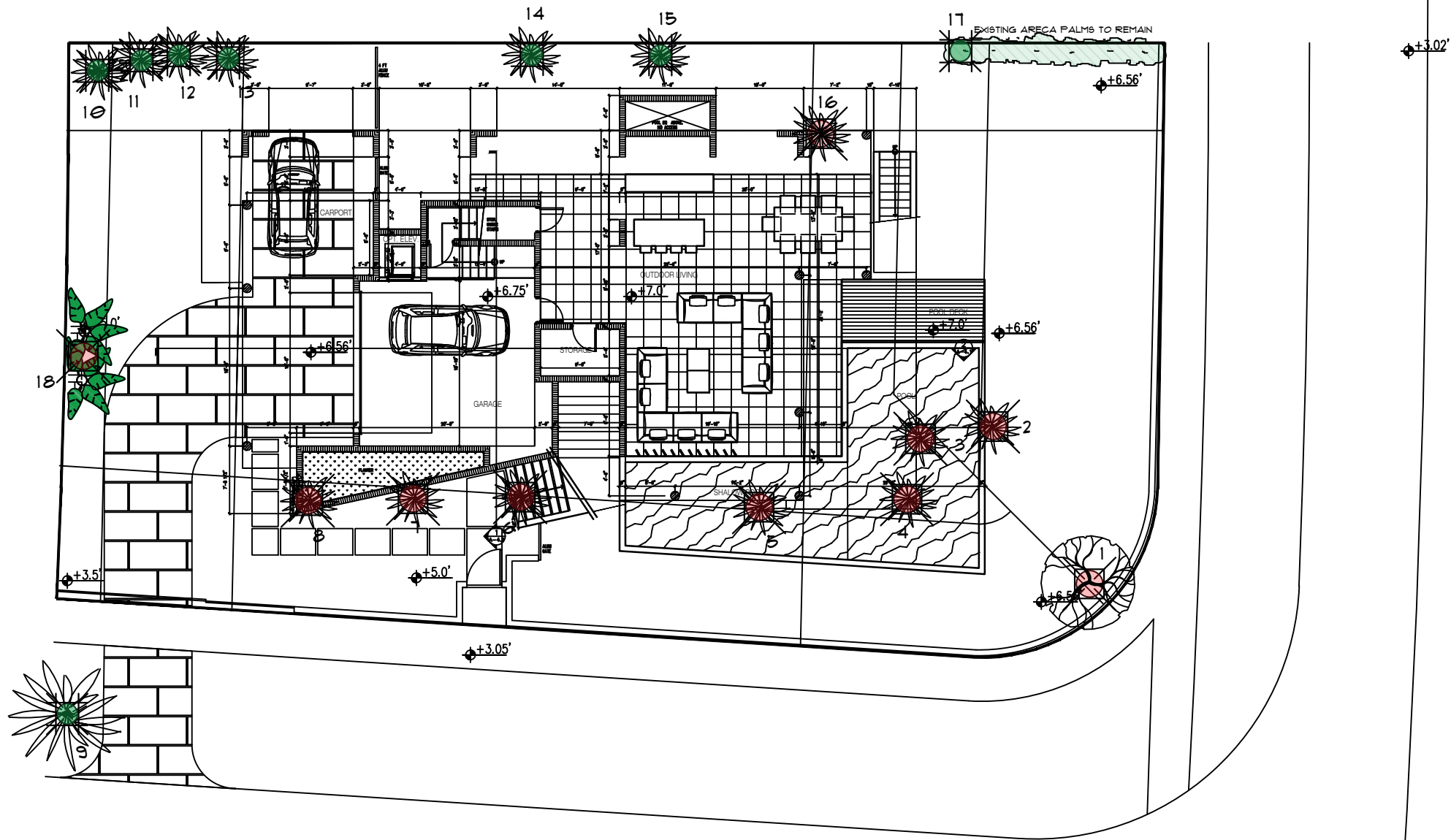
THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT SUCH AS PIPES, VALVES, , ETC., SHOWN WITHIN PERVIOUS AREAS ARE FOR DESIGN CLARIFICATION ONLY. THE IRRIGATION CONTRACTOR SHALL INSTALL IRRIGATION EQUIPMENT IN PLANTING AREAS WHEREVER POSSIBLE.

THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO FAMILIARIZE THEMSELVES WITH THE SCOPE OF WORK, INCLUDING BUT NOT LIMITED TO GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, UTILITIES AND EXISTING IRRIGATION EQUIPMENT. THE IRRIGATION CONTRACTOR IS RESPONSIBLE SHALL REPAIR AND/OR REPLACE ANY DAMAGE CREATED BY THEIR WORK. THEY SHALL COORDINATE HIS WORK WITH OTHER CONTRACTOR OR MUNICIPAL AUTHORITIES FOR THE LOCATION AND INSTALLATION OF IRRIGATION EQUIPMENT UNDER ROADWAYS AND PAVING, SLEEVES THROUGH WALLS AND FLOORS, ETC.

INSTALL ALL IRRIGATION EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. SUBSTITUTIONS FOR IRRIGATION EQUIPMENT TO BE APPROVED BY THE IRRIGATION DESIGNER. EQUIPMENT CHANGES TO INCLUDE BUT NOT LIMITED TO PUMP, CONTROLLER, SPRAY HEADS, ROTORS, AND VALVES.

DO NOT INSTALL IRRIGATION EQUIPMENT AS SHOWN ON THE DRAWINGS WHEN FIELD CONDITIONS DIFFER. OBSTRUCTIONS OR DIFFERENCES TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR TO ASSUME FULL RESPONSIBILITY.





DIVISION 2 - TREE PRESERVATION AND PROTECTION
Sec. 46-06. - Definitions.
*Palms: Monocotyledonous plant of the Palmaeae family, having a single trunk with a minimum trunk diameter at breast height of six inches and a minimum overall height of 16 feet

LEGEND

- EXISTING TO REMAIN
- EXISTING TO RELOCATE
- EXISTING TO REMOVE
- RELOCATED LOCATION

MITIGATION LIST						
TREES		QTY	DBH	HEIGHT	SPREAD	NATIVE
BS	Bursera simaruba	1	6"	14'	10'	YES
BCH	Ampliptera latifolia	5	4"	14'	8'	YES
PP	Coccoloba diversifolia	5	3"	12'	6'	YES

*More than 50% of the total proposed as replacement is met by native trees as required.

MITIGATION SUMMARY

TOTAL TO MITIGATE: 15 "DBH trees + 8 palms + 1 specimen palm proposed for removal

PROPOSED MITIGATION:

+ for the 15 "DBH trees 4 trees having 14'HT 4"DBH 8'SP (or more)

+ for the 8 palms 8 trees having 12'HT 3"DBH 6'SP (or more)

+ for the 1 specimen palm 2 trees having 12'HT 3"DBH 6'SP (or more)

TOTAL MITIGATION: 4 trees having 14'HT 4"DBH 8'SP (or more) and 10 trees having 12'HT 3"DBH 6'SP (or more)

*More than 50% of the total proposed as replacement is met by native trees as required.

EXISTING TREE TABLE

#	COMMON NAME	SCIENTIFIC NAME	DBH"	HEIGHT	SPREAD	CONDITION	ACTION
1	HONG KONG ORCHID	BAUHINIA BLAKEANA	15	20	14	POOR	REMOVE
2	ARECA PALM	DYPSIS LUTESCENS	6	20	6	GOOD	REMOVE
3	ARECA PALM	DYPSIS LUTESCENS	2	25	6	GOOD	REMOVE
4	ARECA PALM	DYPSIS LUTESCENS	2	25	6	GOOD	REMOVE
5	ADONIDIA PALM	ADONIDIA MERILLI (TRIPLE)	12	20	10	GOOD	REMOVE
6	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	6	20	10	GOOD	REMOVE
7	RECLINATA PALM	PHOENIX RECLINATA	10	18	14	GOOD	REMOVE
8	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	3	25	8	GOOD	REMOVE
9	COCONUT PALM	COCOS NUCIFERA	10	24	14	GOOD	REMAIN
10	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	5	20	10	GOOD	REMAIN
11	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	4	180	12	GOOD	REMAIN
12	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	5	17	12	GOOD	REMAIN
13	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	5	19	12	GOOD	REMAIN
14	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	4	20	10	GOOD	REMAIN
15	SOLITAIRE PALM	PTYCHOSPERMA ELEGANS	3	14	8	GOOD	REMAIN
16	MC ARTHUR PALM	PTYCHOSPERMA MCANTHURII	12	25	5	GOOD	REMOVE
17	ARECA PALM	DYPSIS LUTESCENS	20	22	22	GOOD	REMAIN
18	TRAVELER PALM	RAVENALA MADAGASCARIENSIS	30	35	20	GOOD	REMOVE

EXOTICSCAPE & ASSOCIATES
LANDSCAPE ARCHITECTURE

181 Harbor Dr. Key Biscayne, FL 33149
(305) 765-8256
LA Theresa Wymer LA6667363
Mercedes B. Porcari

HERNANDEZ RESIDENCE
5855 N Bay Rd, Miami Beach, FL
33140

SHEET TITLE
**TREE DISPOSITION
PLAN**

ISSUE DATE
04/18/2023

REVISION
DATE

DESIGN
MERCEDES PORCARI

DRAWN
NAME

SCALE
1 / 16" = 1" - 0

SEAL

THERESA WYMER
LA6667363

SHEET NUMBER

LA.00