



SUNSET PARK | 1759 PURDY AVENUE | MIAMI BEACH, FLORIDA
SUNSET PARK FINAL DRB CAP SUBMITTAL - SEPTEMBER 07, 2018

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
SUNSET PARK
1759 PURDY AVENUE
MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of invasive alexander palms, small trees and palms. No specimen trees are proposed to be removed as part of this development project. Please see sheets L1.0 for additional information

SCOPE OF WORK

- New streetscape designs to be provided for multi-use Sunset Park building + condominiums along Bay Road and Purdy Avenue.
- Upper level gardens will be provided with raised planters.

INDEX OF SHEETS

- L0.0 Landscape Cover Page + Sheet Index
- L1.0 Existing Tree Survey + Disposition Plan
- L1.1 Existing Vegetation Context Images
- L2.0 Ground Level Landscape Plan
- L2.1 Third Level Landscape Plan
- L2.2 Fourth Level Landscape Plan
- L2.3 Fifth Level Landscape Plan
- L2.4 Roof Deck Landscape Plan
- L2.5 Landscape Legend, Plant List, Landscape Notes + Details
- L3.0 Plant Material Images: Trees + Palms
- L3.1 Plant Material Images: Shrubs, Accents + Groundcovers

SUNSET PARK
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SHEET NO

L0.0



GREEN BUTTONWOOD TREES #22 + 23



ALEXANDER PALMS #10 - 14



WILD TAMARIND #16 + ARECA PALM CLUSTER #15



GUMBO LIMBO TREES IN MEDIAN ON PURDY AVENUE



GUMBO LIMBO TREES IN MEDIAN ON PURDY AVENUE



GREEN BUTTONWOOD TREE #7

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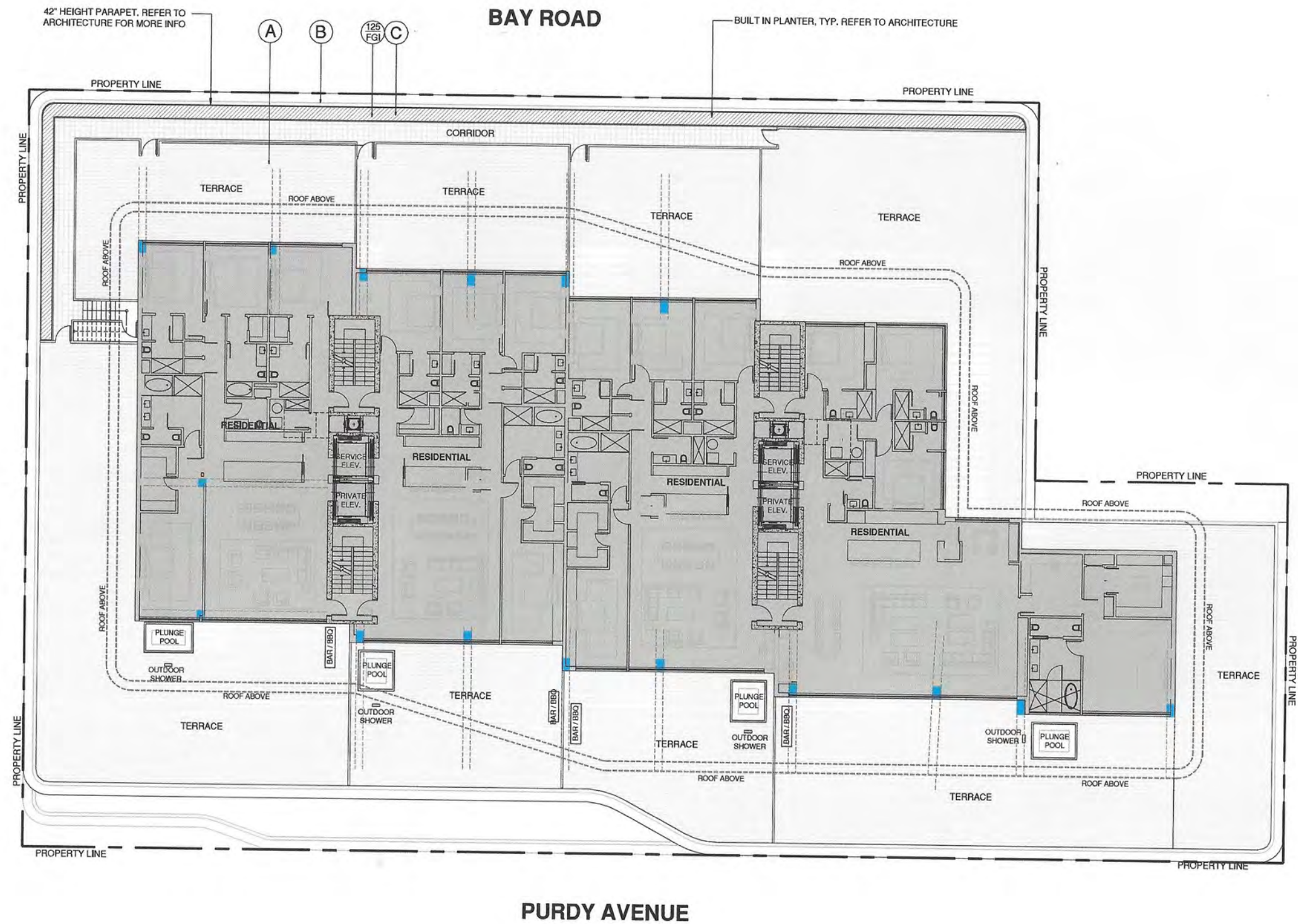
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EXISTING VEGETATION CONTEXT IMAGES

L1.1



LANDSCAPE PLAN LEGEND

- (A) MATERIAL TO BE SELECTED
- (B) 42" HEIGHT PARAPET WALL, REFER TO ARCHITECTURE
- (C) PLANTER - REFER TO ARCHITECTURE FOR MORE INFORMATION

THIRD LEVEL LANDSCAPE PLAN
3/32" = 1'-0"
0 10 20 30

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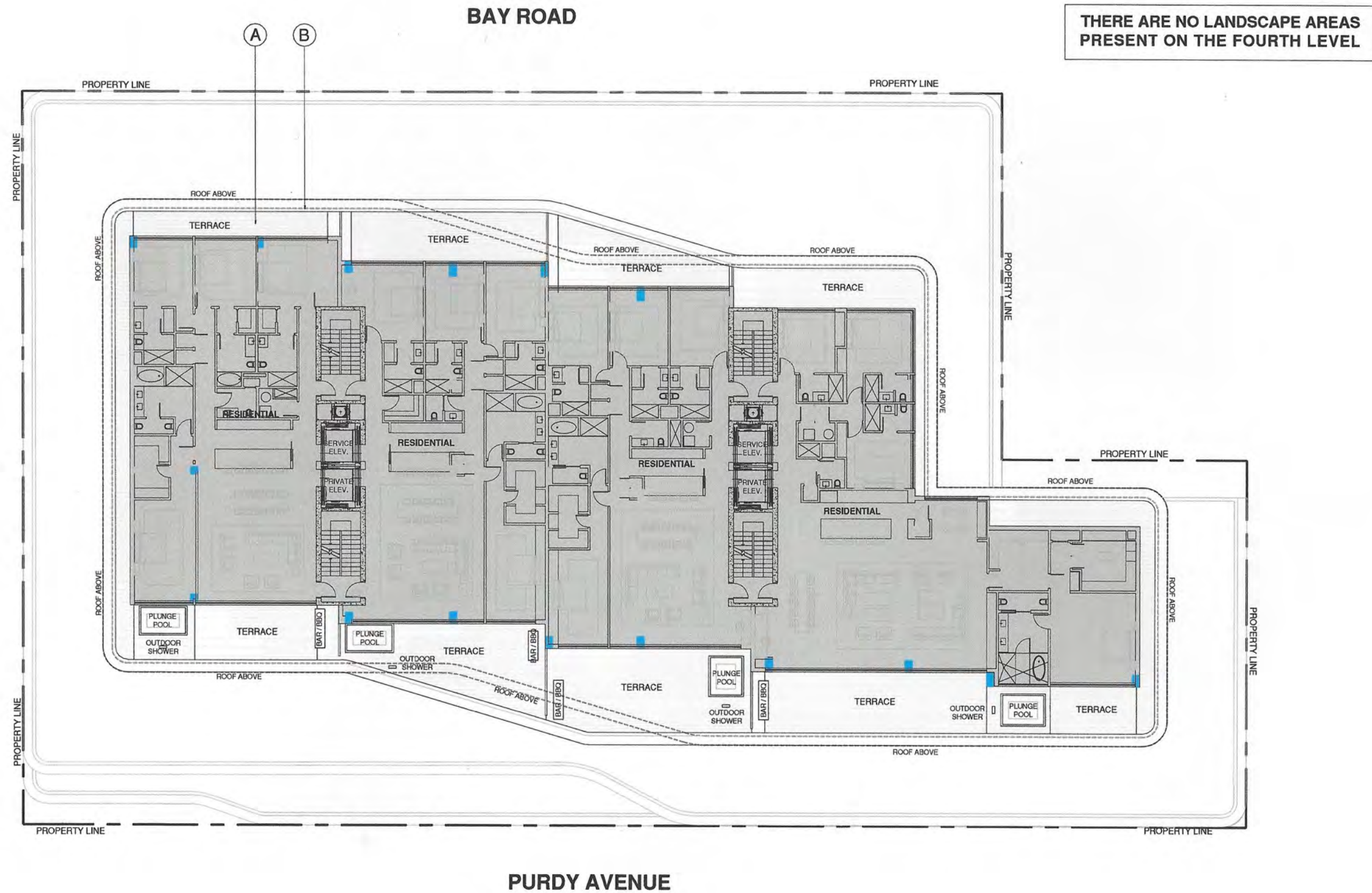
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SHEET NO

L2.1



LANDSCAPE PLAN LEGEND

- A MATERIAL TO BE SELECTED
- B 42" HEIGHT PARAPET WALL, REFER TO ARCHITECTURE

FOURTH LEVEL LANDSCAPE PLAN

3/32" = 1'-0"

0 10 20 30

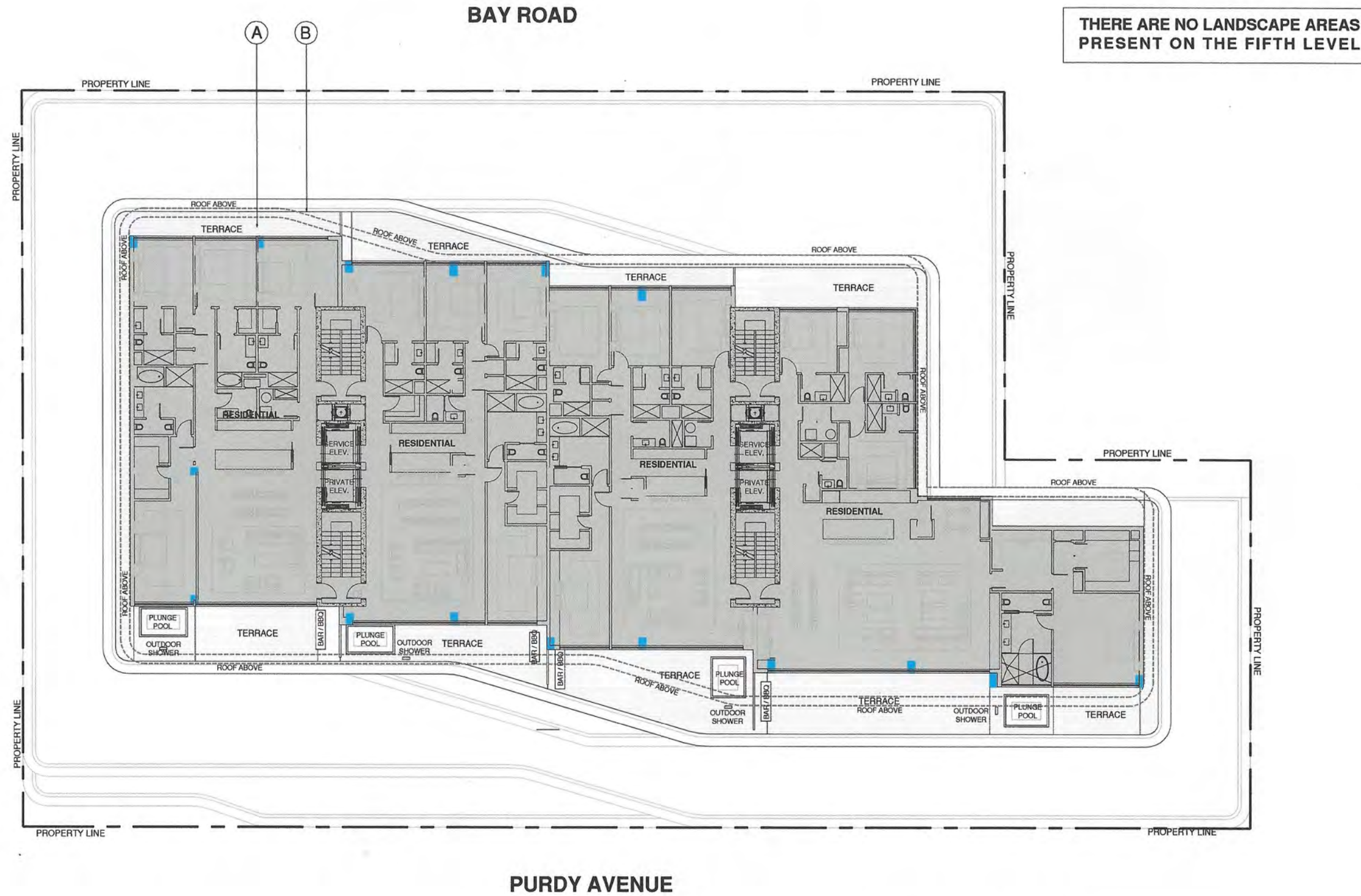
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SHEET NO
L2.2



LANDSCAPE PLAN LEGEND

- (A) MATERIAL TO BE SELECTED
- (B) 42" HEIGHT PARAPET WALL, REFER TO ARCHITECTURE

FIFTH LEVEL LANDSCAPE PLAN



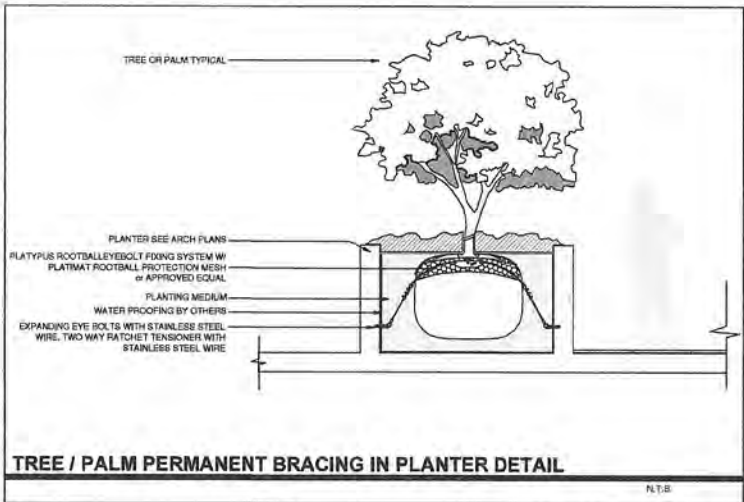
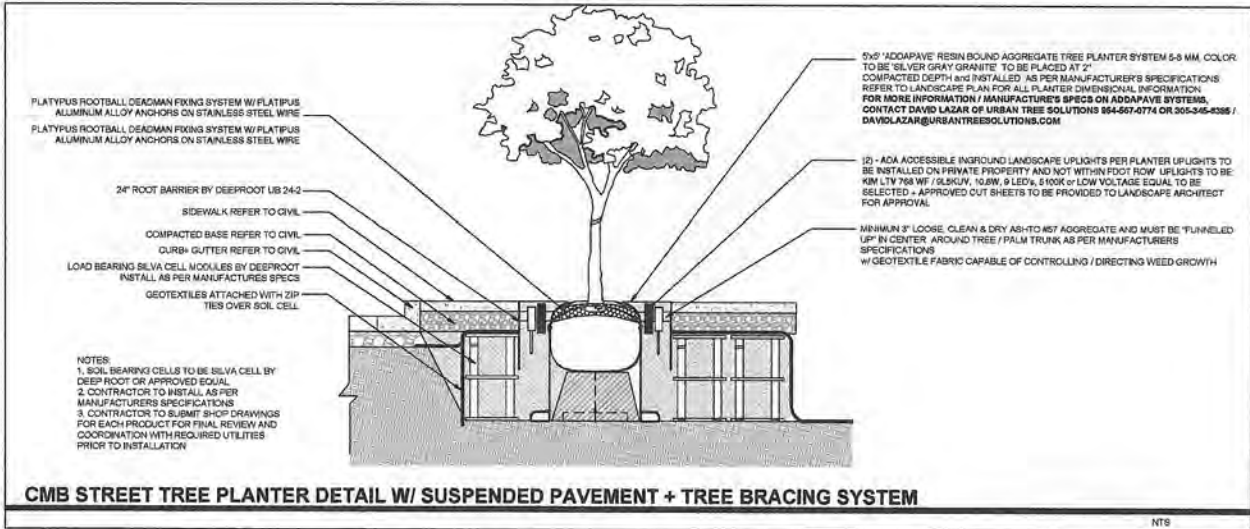
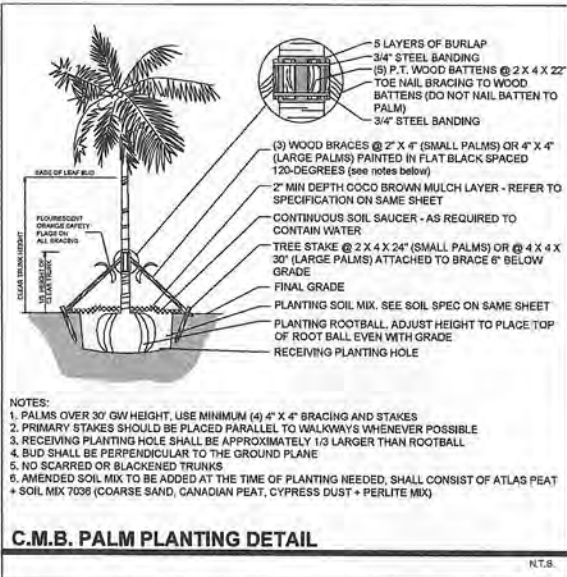
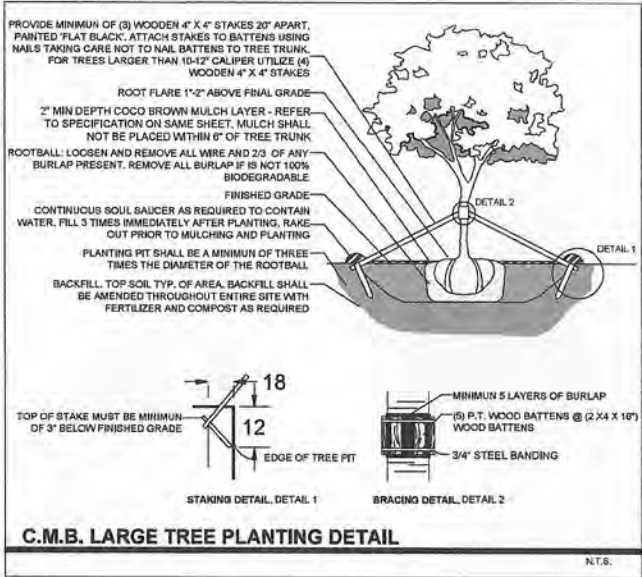
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L2.3



PLANT LIST - SUNSET PARK ROOF DECK						
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTE6	
TREES						
CR	1	YES	PITCH APPLE TREE	Clusia rosea	100 gallon, 12' ht, 6-8' spread, 3" dbh, multi, equal to Treeworld	
LJ	8	NO	JAPANESE PRIVET TREE	Ligustrum lucidum	12' ht min x 8-10' spread, multi trunk, limbed up for bonsai effect	
PALMS						
PR	19	NO	PYGMY DATE PALM	Phoenix roebellii	25 gallon, 8' min oah, 4' min spr, full, multi	
TR	23	YES	THATCH PALM	Thrinax radiata	25 gallon, 6' min oah, 4' min spr, boots on, trunks as shown, full	
SHRUBS						
BOU	as req	NO	BOUGAINVILLEA 'BARBARA KARST'	Same	25 gallon, 6' height, trellis	
JUN	465	NO	SHORE JUNIPER	Juniperus conferta	3 gallon, full, space 18" on center, double staggered rows	
SER	150	YES	SILVER SAW PALMETTO	Serenoa repens 'Cinerea'	7 gallon, full, space 30" on center	
GROUNDCOVERS, TROPICALS + ACCENTS						
AEC	as req	NO	BROMELIAD	Aechmea spp.	7 gallon, 36" height x 36" spread, full, sun grown	
AGA	as req	NO	BLUE AGAVE	Agave americana 'Blue'	15 gallon, 36" - 42" ht x spread, full	
CAM	as req	NO	NATAL PLUM	Carissa macrocarpa	3 gallon, full, 18" on center, double staggered rows	
PHX	as req	NO	PHILODENDRON 'XANADU'	Same	3 gallon, full, 18" on center	
TRF	as req	YES	DWARF FAKAHATCHEE GRASS	Tripsacum floridana	3 gallon, full, 24" on center, double staggered rows	

LANDSCAPE NOTES

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX "F" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES. CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVING AND PIPE ROUTING. ALL UNDERGROUND UTILITIES TO BE LOCATED BY DIALING 811 AS REQUIRED BY LAW.
5. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
6. ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNGLA) AND ANSI A-308 (PART 6)-2012 TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT STANDARD PRACTICES (PLANTING AND TRANSPLANTING). CONTRACTOR SHALL ENSURE THAT THE PLANS, DETAILS, SPECIFICATIONS AND NOTES HAVE BEEN ADHERED TO AND THAT THE LANDSCAPE AND IRRIGATION INSTALLATION IS COMPLIANT TO ALL ITEMS AS DIRECTED ON THE PLANS PRIOR TO SCHEDULING OF THE FINAL INSPECTION. CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.
7. FERTILIZATION: ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL BE SCOTTS AGRIFORM 20-10-5 PLANTING TABS OR APPROVAL EQUAL.
10. MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (CAT-3)		
ZONING: CD-2	LOT SIZE: 30,000 SF	ACRES: .89
TREES		
22 TREES REQUIRED PER ACRE / LOT SIZE: 30,000 SF / .89 ACRES		
22 x .89 = 15.18 TREES = 15 TREES REQUIRED. 15 TREES PROVIDED		
(8 NATIVE SPANISH STOPPER TREES, 1 NATIVE SIMPSONS STOPPER TREE + 1 NATIVE CLUSIA ROSEA TREES + 5 LIGUSTRUM TREES PROVIDED)		
DIVERSITY REQUIREMENT		
11-15 REQUIRED TREES = 4 TREE SPECIES / 4 SPECIES PROVIDED		
NATIVE TREES		
50% OF REQUIRED TREES OR .30 X 15 = 4.5 NATIVE TREES REQUIRED / 10 NATIVE TREES PROVIDED		
(8 NATIVE SPANISH STOPPER TREES, 1 NATIVE CLUSIA ROSEA TREES + 1 NATIVE SIMPSONS STOPPER TREE PROVIDED)		
LOW MAINTENANCE TREES		
50% OF REQUIRED TREES OR .50 X 15 = 7.5 LOW MAINTENANCE TREES REQUIRED / 10 LOW MAINTENANCE TREES PROVIDED (6 NATIVE SPANISH STOPPER TREES, 1 NATIVE CLUSIA ROSEA TREES + 1 NATIVE SIMPSONS STOPPER TREE PROVIDED)		
STREET TREE REQUIREMENT		
PURDY AVENUE: 250 LF / 20 = 12.5 STREET TREES REQUIRED / 13 STREET TREES PROVIDED		
BAY ROAD: 150 LF / 20 = 7.5 STREET TREES REQUIRED / 7 STREET TREES PROVIDED		
SHRUBS		
12 SHRUBS REQUIRED FOR EACH REQUIRED LOT AND STREET TREE OR 12 X (35) = 420 SHRUBS REQUIRED / 885 SHRUBS PROVIDED (270 NATIVE DWARF BAHAMA COFFEE + 150 NATIVE SAW PALMETTO + 465 SHORE JUNIPER SHRUBS PROVIDED)		
NATIVE SHRUBS		
50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE OR .50 X 420 = 210 NATIVE SHRUBS REQUIRED / 420 NATIVE SHRUBS PROVIDED (270 NATIVE DWARF BAHAMA COFFEE + 150 NATIVE SAW PALMETTO SHRUBS PROVIDED)		
LARGE SHRUBS / SMALL TREES		
10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES OR .10 X 420 = 42 LARGE SHRUBS REQUIRED / 42 LARGE SHRUBS PROVIDED (23 NATIVE THATCH PALMS + 19 PYGMY DATE PALMS PROVIDED)		
NATIVE LARGE SHRUBS / SMALL TREES		
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE OR .50 X 42 = 21 NATIVE LARGE SHRUBS REQUIRED / 23 NATIVE LARGE SHRUBS PROVIDED (23 NATIVE THATCH PALMS PROVIDED)		
LAWN AREA		
20% MAXIMUM OF LANDSCAPE AREA: NEW LAWN AREAS ARE LESS THAN 20% OF LANDSCAPE AREA		
IRRIGATION SYSTEM		
100% COVERAGE PROVIDED PURSUANT TO MIAMI DADE CODE		

PLANT LIST - SUNSET HARBOUR GROUND LEVEL						
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES	
TREES						
BS	18	YES	GUMBO LIMBO TREE	Bursera simarubra	100 gal, 14' ht, 8' spr, 3-4" cal, 6" cl, equal to Treeworlds	
EF	8	YES	SPANISH STOPPER TREE	Eugenia foetida	45 gallon, 10' ht, 4' spr, 2" dbh, equal to Treeworld Wholesale	
MF	3	YES	SIMPSON STOPPER TREE	Myrciathes fragrans	100 gallon, 12' ht min, multi, equal to Treeworld Wholesale	
SHRUBS						
PSL	270	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	7 gallon, 18" on center	
GROUNDCOVERS, TROPICALS + ACCENTS						
LJR	as req	NO	LILYTURF	Liriope muscari	3 gallon, full, 18" on center	

PLANT LIST - SUNSET PARK THIRD LEVEL						
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES	
SHRUBS						
Fgi	125	NO	FICUS GREEN ISLAND	Ficus macrocarpa 'Green Island'	7 gallon, full, space 24" on center	

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LANDSCAPE LEGEND, PLANTLIST + NOTES + DETAILS

L2.5



EF / SPANISH STOPPER TREE



TR / THATCH PALM



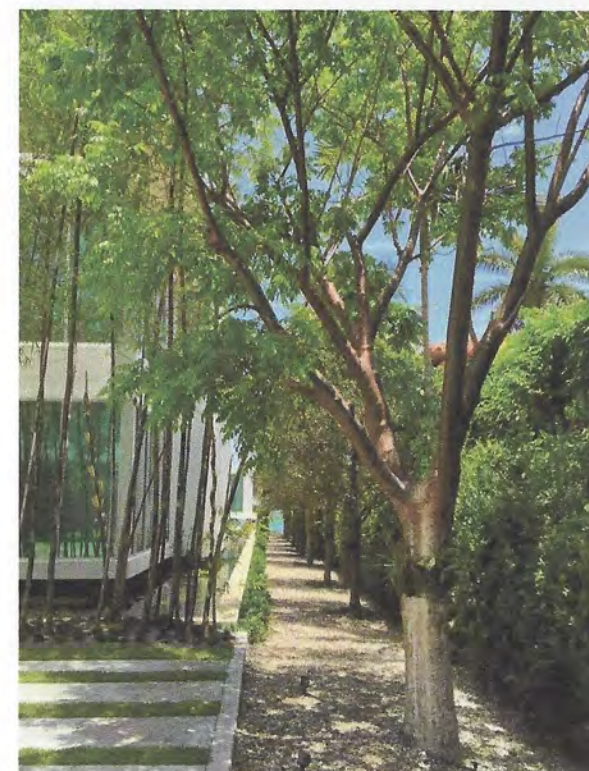
CR / CLUSIA ROSEA TREE



MF / SIMPSONS STOPPER TREE



PR / PYGMY DATE PALM



BS / GUMBO LIMBO TREE

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L3.0

PLANT MATERIAL IMAGES: TREES + PALMS



BOU / BOUGAINVILLEA



PSL / DWARF BAHAMA COFFEE



CYR / KING SAGO



FGI / FICUS GREEN ISLAND



TRF / DWARF FAKAHATCHEE GRASS



LIR / LIRIOPE



JUN / BLUE SHORE JUNIPER



CAM / CARISSA



SER / SILVER SAW PALMETTO

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PLANT MATERIAL IMAGES: SHRUBS, ACCENTS + GROUNDCOVERS

L3.1