

DRB 24-1052 | DRB LANDSCAPE FINAL SUBMITTAL 03.09.25

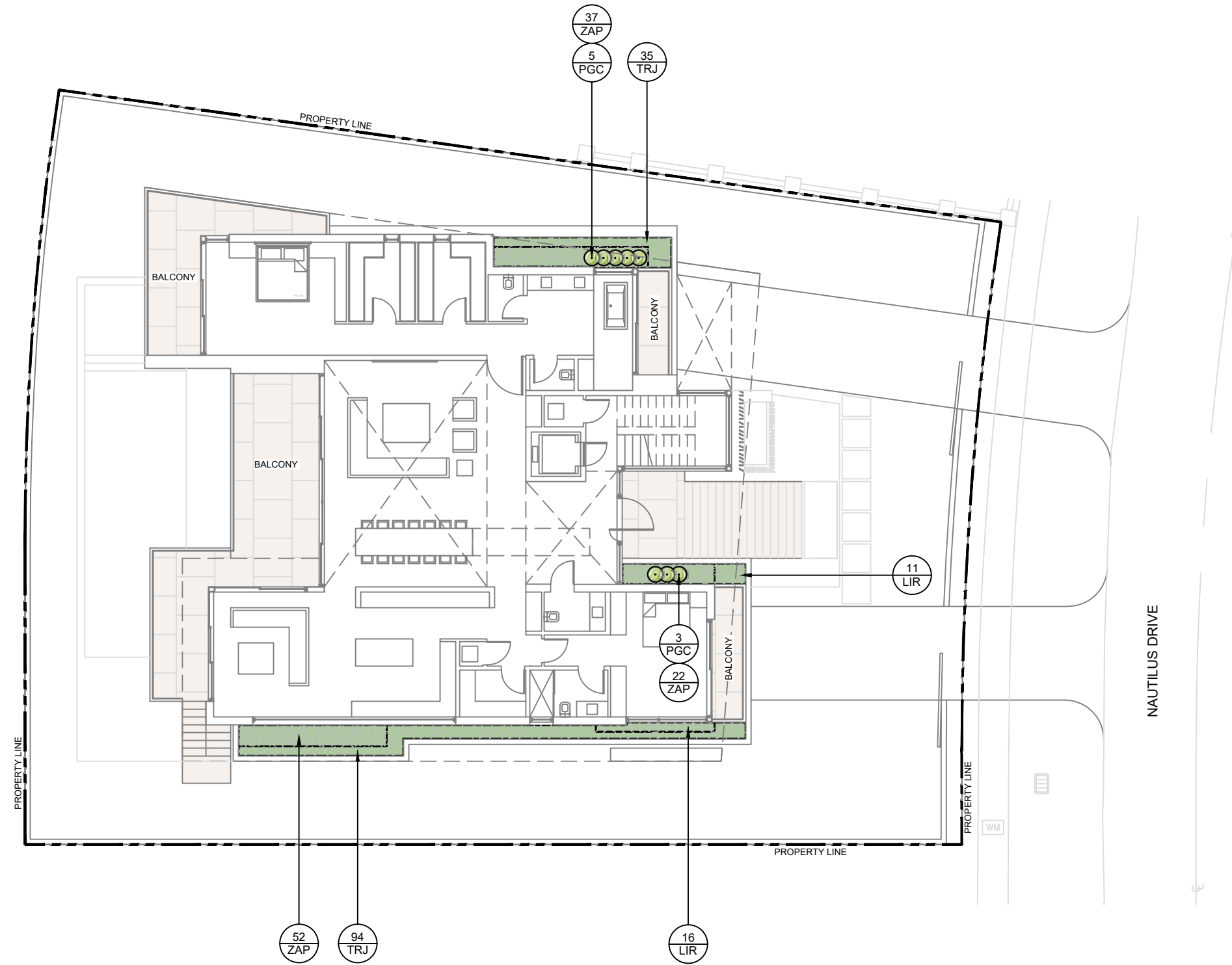
NEW RESIDENCE | 4330 NAUTILUS | MIAMI BEACH, FLORIDA



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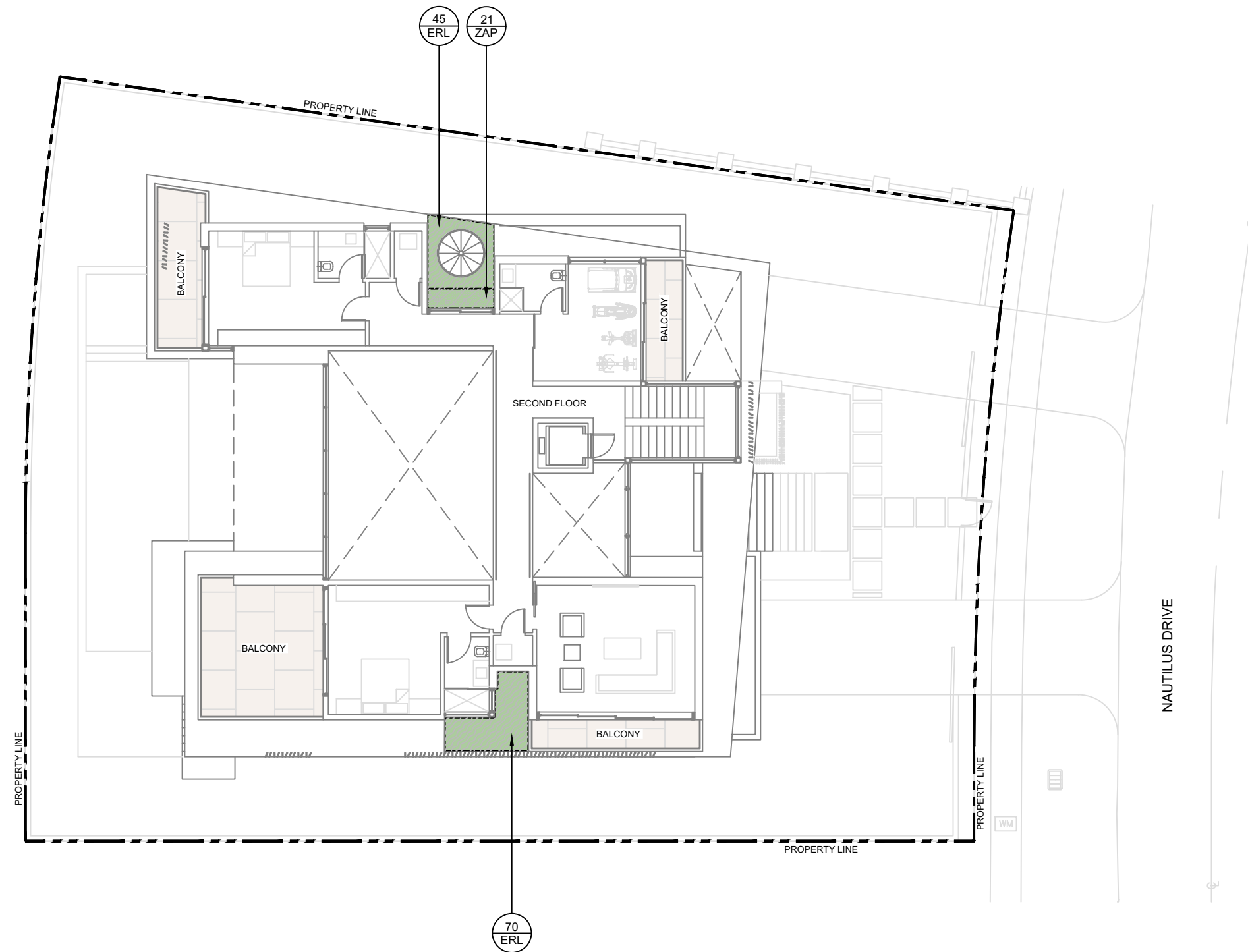


PLANT SCHEDULE - FIRST FLOOR

CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
ACCENTS					
PGC	8	PHILODENDRON 'GREEN CONGO'	PHILODENDRON X 'GREEN CONGO'	NO	3 GAL, 2' HT, 2' SP, 24" O.C.
GROUND COVERS					
LIR	27	LILYTURF 'BIG BLUE'	LIRIOPE MUSCARI 'BIG BLUE'	NO	1 GAL, 12" O.C., FULL
TRJ	129	CONFEDERATE JASMINE	TRACHELOSPERMUM JASMINOIDES 'CONFEDERATE'	NO	3 GAL, 12" O.C., FULL
ZAP	111	COONTIE	ZAMIA PUMILA	YES	1 GAL, 12" HT, 12" O.C.

FIRST FLOOR LANDSCAPE PLAN



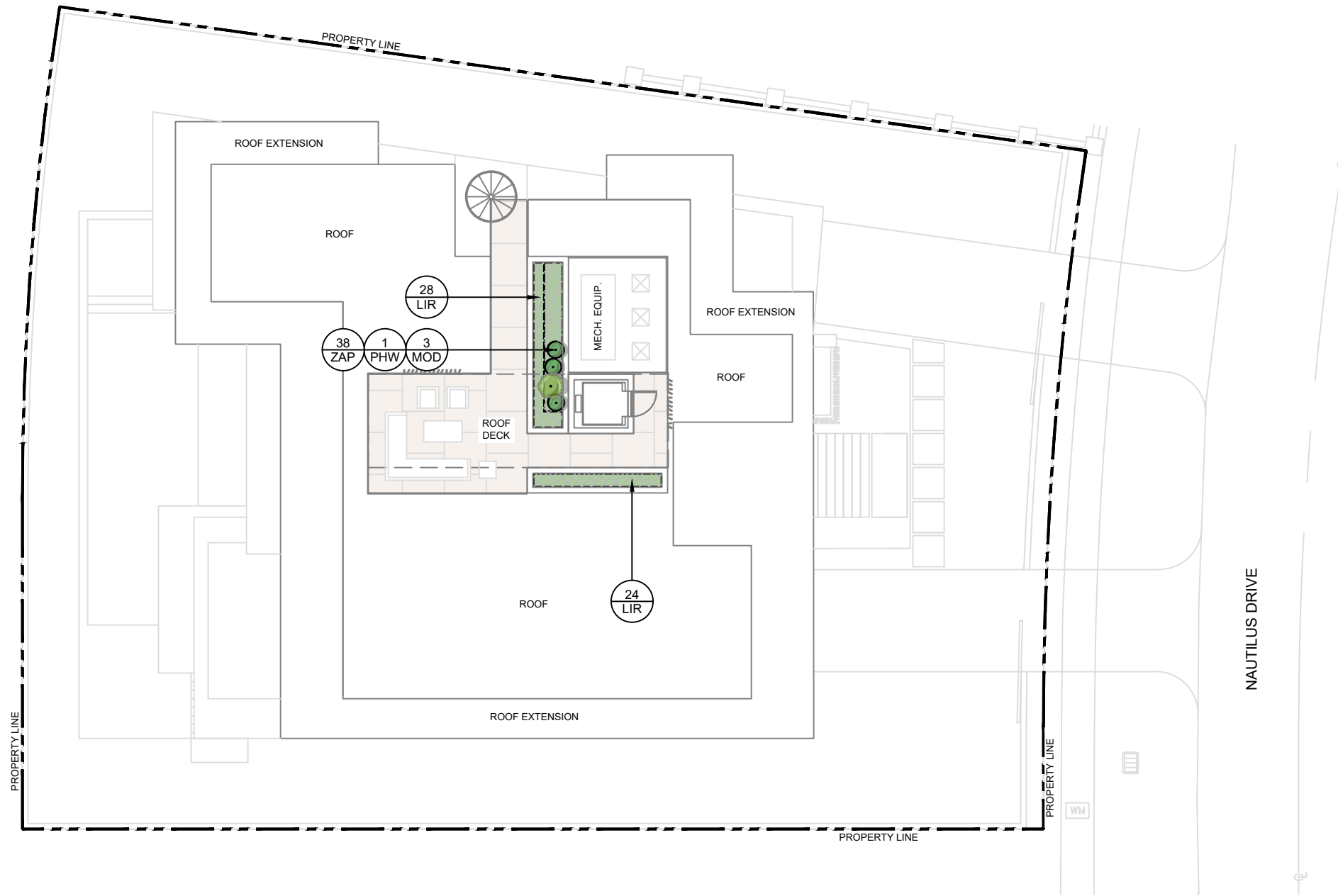


PLANT SCHEDULE - SECOND FLOOR

CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
GROUND COVERS					
ERL	115	GOLDEN BEACH CREEPER	ERNODEA LITTORALIS	YES	3 GAL, 12" O.C., FULL
ZAP	21	COONTIE	ZAMIA PUMILA	YES	1 GAL, 12" HT, 12" O.C.

SECOND FLOOR LANDSCAPE PLAN



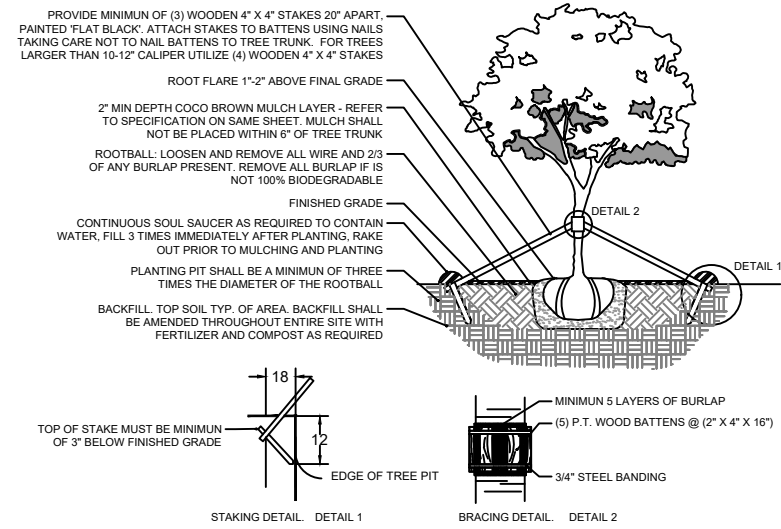


PLANT SCHEDULE - ROOF

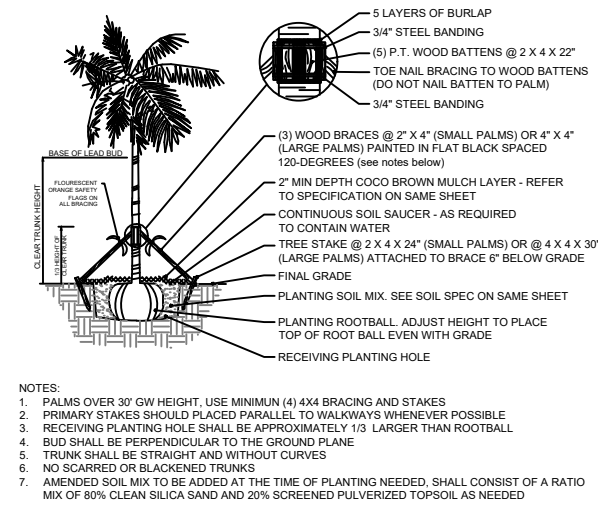
CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
ACCENTS					
MOD	3	SWISS CHEESE PLANT	MONSTERA DELICIOSA	NO	3 GAL, 2' HT, 2' SP, 20" O.C.
PHW	1	PHILODENDRON 'WILSONII'	PHILODENDRON WILSONII	NO	7 GAL, 4-5' HT, FULL, TRAINED TO PALMS
GROUND COVERS					
LIR	52	LILYTURF 'BIG BLUE'	LIRIOPE MUSCARI 'BIG BLUE'	NO	1 GAL, 12" O.C., FULL
ZAP	38	COONTIE	ZAMIA PUMILA	YES	1 GAL, 12" HT, 12" O.C.

ROOF LANDSCAPE PLAN

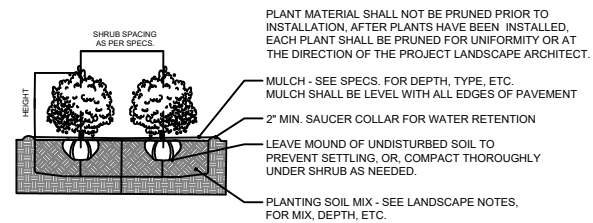




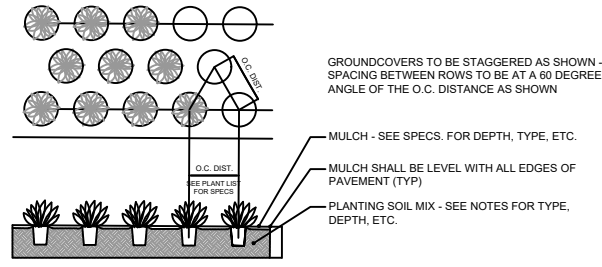
1 LARGE TREE PLANTING DETAIL
3/16" = 1'-0" CD-PL-01



2 PALM PLANTING DETAIL
3/16" = 1'-0" CD-PL-05



3 SHRUB PLANTING DETAIL
3/8" = 1'-0" CD-PL-07



4 GROUNDCOVER PLANTING DETAIL
3/8" = 1'-0" CD-PL-08

LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
- TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL PLANTING SOIL SHALL BE 50:50 TOPSOIL: SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERMS AND OTHER LANDSCAPE AREAS.
- THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50:50 TOPSOIL: SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED.
- ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" w/ APPROVED NATURAL SHREDDED COCO BROWN MULCH FREE FROM WEEDS AND PESTS. NO 'NUGGETS', 'CYPRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
- SOD SHALL BE 'EMPIRE TURF' ZOYSIA GRASS IN ALL LAWN AREAS AS SHOWN ON THE PLANS. SOD SHALL BE STRONGLY ROOTED, FREE FROM WEED, FUNGUS, INSECTS AND DISEASE. CONTRACTOR SHALL SOD ALL AREAS AS INDICATED ON THE PLANS OR AS DIRECTED. PAYMENT SHALL BE DETERMINED BY THE TOTAL MEASURED SODDED AREAS X THE UNIT PRICE SUBMITTED AND FIELD VERIFIED. SOD SHALL CARRY A 5-MONTH WARRANTY.
- ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
- 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.

PLANT SCHEDULE - UNDERSTORY

CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
TREES					
BS	2	CUMBO LIMBO	BURSERA SIMARUBA	YES	20' HT, 10" SP, 8" DBH
CR	2	AUTOGRAPH	CLUSIA ROSEA	YES	20' HT, 12-14' SP, 8" DBH, MULTI TRUNK
EF	10	SPANISH STOPPER	EUGENIA FOETIDA	YES	65 GAL, 12' HT, 6" SP, 3" DBH, STANDARD, EQUAL TO TREEWORLD
PR	8	BAY RUM	PIMENTA RACEMOSA	NO	16' HT, 8" SP, 4" DBH, STANDARD, EQUAL TO TREEWORLD
PALMS					
GN	1	COCONUT PALM	COCOS NUCIFERA	NO	18 - 20' GW, 24-28' HT OA, LEANING CHARACTER TRUNK, FLORIDA FANCY
FE	6	ALEXANDER PALM	PTYCHOSPERMA ELEGANS	NO	14-18' OA HT, #2 SLENDER TRUNK, TRIPLE TRUNK, FLORIDA FANCY
RX	6	LADY PALM	RHAPIS EXCELSA	NO	7 G, 3-4' HT, 3" SP, 30' ON CENTER, FULL
SP	2	CABBAGE PALM	SABAL PALMETTO	YES	12-18' CT, CHARACTER LEANING, SLICK, FLORIDA FANCY
TR	2	THATCH PALM	THRINAX RADIATA	YES	6-12' HT, 4-8' CT, SINGLE/DOUBLE, VARYING, FLORIDA FANCY
ACCENTS					
MOD	26	SWISS CHEESE PLANT	MONSTERA DELICIOSA	NO	3 GAL, 2' HT, 2' SP, 20" O.C.
PHW	12	PHILODENDRON 'WILSONII'	PHILODENDRON WILSONII	NO	7 GAL, 4-5' HT, FULL, TRAINED TO PALMS
PGC	23	PHILODENDRON 'GREEN CONGO'	PHILODENDRON X 'GREEN CONGO'	NO	3 GAL, 2' HT, 2' SP, 24" O.C.
CYCADS/PALMS					
DIS	2	DIOON	DIOON SPINULOSUM	NO	15 GAL, 4' HT, 4' SP,
SHRUB AREAS					
CRN	20	CLUSIA ROSEA 'NANA'	CLUSIA ROSEA 'NANA'	NO	7 GAL, 2-3' HT MIN, 2' SP MIN, FULL
EUF	179	SPANISH STOPPER SHRUB	EUGENIA FOETIDA	YES	25 GAL, 5' HT MIN, 2-3' SP MIN, FULL, GRADE #1
GROUND COVERS					
CAM	398	DWARF CARISSA	CARISSA MACROCARPA 'EMERALD BLANKET'	NO	3 GAL, 12" O.C., FULL
LIR	330	LILYTURF 'BIG BLUE'	LIRIOPE MUSCARI 'BIG BLUE'	NO	1 GAL, 12" O.C., FULL
MIC	703	WART FERN	MICROSORUM SCOLOPENDRIA	NO	3 GAL, 12" O.C., FULL
MIN	400	JASMINE MINIMA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	NO	1 GAL, 12" O.C., FULL
ZAP	67	COONTIE	ZAMIA PUMILA	YES	1 GAL, 12" HT, 12" O.C.
SOD	1,771 SF	EMPIRE ZOYSIA	ZOYSIA X 'EMPIRE'	NO	OVER 2" TOPSOIL BED, SEE PLANTING SPECS

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 126 (RS1 - RS4 Single Family Home Residential)		
ZONING: RS3 LOT SIZE: 10,693 SF ACRES: .24		
MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PROVIDED BACK YARD - 3 TREES PROVIDED
TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF. 1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA.	TOTAL LOT AREA: 10,693 SF - 6,000 SF 5 TREES REQ + (4,693 SF / 1,000) = 10 TREES REQ	20 TOTAL TREES PROVIDED
MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES	30% x 10 = 4 TREES OF NATIVE SPECIES	12 TOTAL NATIVE TREES PROVIDED
MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	50% x 10 = 5 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	20 TOTAL LOW MAINTENANCE TREES PROVIDED
DIVERSITY OF 6 - 10 TOTAL TREES REQUIRED : 3 TREE SPECIES	3 TREE SPECIES	4 TREE SPECIES PROVIDED
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	80 LINEAR FEET / 20 = 4 STREET TREES REQ	4 STREET TREES PROVIDED
SHRUBS		
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES	12 x (TOTAL LOT + STREET TREES) = 168 TOTAL SHRUBS REQUIRED	199 TOTAL SHRUBS PROVIDED
MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES	50% x 168 = 84 SHRUBS OF NATIVE SPECIES	179 TOTAL NATIVE SHRUBS PROVIDED
MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS OR SMALL TREES	10% x 168 = 17 TOTAL LARGE SHRUBS	179 TOTAL LARGE SHRUBS PROVIDED
MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES	50% x 17 = 9 LARGE SHRUBS OF NATIVE SPECIES	179 TOTAL NATIVE LARGE SHRUBS
LAWN		
LAWN SHALL BE MAXIMUM OF 50% OF REQUIRED LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	
IRRIGATION SYSTEM		
LANDSCAPE SHALL BE WATERED BY A PERMANENT IRRIGATION SYSTEM		100% IRRIGATION COVERAGE PROVIDED

seal

PLANT MATERIAL - TREES, PALMS + ACCENT PLANTING



PR | BAY RUM TREE
Pimenta racemosa



BS | GUMBO LIMBO TREE
Bursera simaruba



CR | AUTOGRAPH TREE
Clusia rosea



EF | SPANISH STOPPER TREE
Eugenia foetida



CN | COCONUT PALM
Cocos nucifera



PE | ALEXANDER PALM
Ptychosperma elegans



SP | CABBAGE PALM
Sabal palmetto



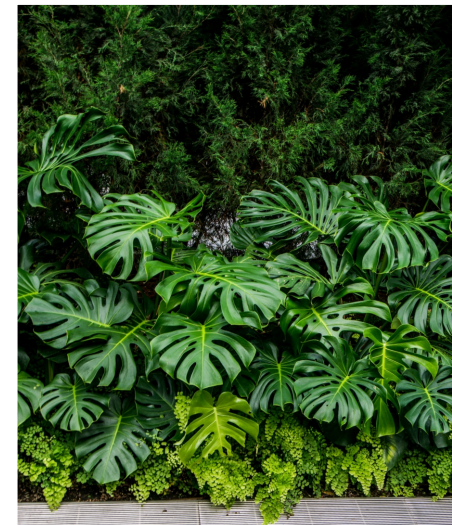
TR | THATCH PALM
Thrinax radiata



RX | LADY PALM
Rhapis excelsa



DIS | DIOON
Dioon spinulosum



MOD | SWISS CHEESE PLANT
Monstera deliciosa



PHW | PHILODENDRON 'WILSONII'
Philodendron wilsonii

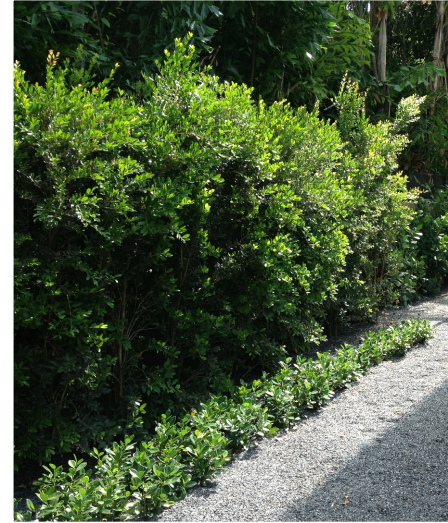
PLANT MATERIAL - SHRUBS, VINES + GROUNDCOVER



PGC | PHILODENDRON 'GREEN CONGO'
Philodendron x 'Green Congo'



CRN | CLUSIA ROSEA 'NANA'
Clusia rosea 'nana'



EUF | SPANISH STOPPER SHRUB
Eugenia foetida



ZAP | COONTIE
Zamia pumila



CAM | DWARF CARISSA
Carissa macrocarpa 'Emerald Blanket'



LIR | LILY TURF 'BIG BLUE'
Liriope muscari 'Big Blue'



MIC | WART FERN
Microsorium scolopendria

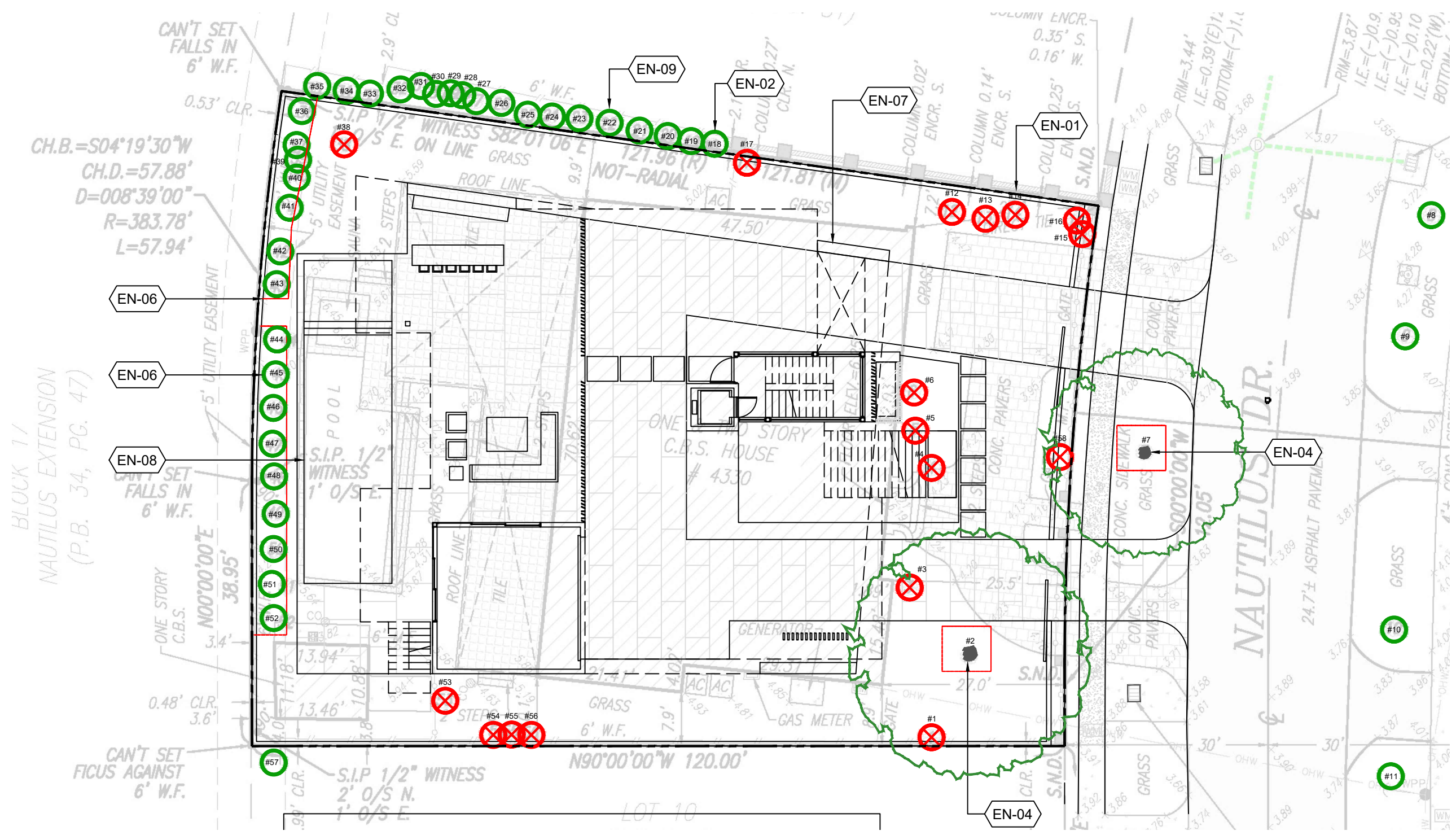


MIN | JASMINE MINIMA
Trachelospermum asiaticum 'Minima'



ERL | GOLDEN BEACH CREEPER
Ernodea littoralis

seal



C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION NOTES

- THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION + PROTECTION ORDINANCE.
- EXISTING TREE, PALM, + VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY SCHWEBKE-SHISKIN & ASSOCIATED, INC. DATED 08.25.23.
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 12.21.23.
- AN ARBORIST REPORT DATED 10.04.23 HAS BEEN PROVIDED BY PATRICK HANNAH ISA CERTIFIED ARBORIST FL-6275 OF PATRICK HANNAH CERTIFIED ARBORIST LLC. PLEASE REFER TO ATTACHED REPORT FOR MORE INFORMATION.
- MIAMI BEACH P+Z AND URBAN FORESTRY DEPARTMENT MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A D.B.H. GREATER THAN 2". A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH URBAN FORESTRY / PUBLIC WORKS FOR THE REMOVAL OF TREES / PALMS WITH A D.B.H. GREATER THAN 2" OR IN THE R.O.W.
- THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. WITH A D.B.H. OF LESS THAN 2" WITHOUT OBTAINING A TREE REMOVAL PERMIT.
- THERE ARE NO TREES OR PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

EXISTING NOTE SCHEDULE

SYMBOL	DESCRIPTION
EN-01	TREE / PALM TO BE REMOVED (TYP). SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-02	TREE / PALM TO REMAIN (TYP). SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-03	EXISTING JAPANESE BLUEBERRY SHRUB #36, 37, #39-52 TO REMAIN + BE PRESERVED IN PLACE. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION
EN-04	EXISTING LIVE OAK TREES #2 + #7 TO REMAIN. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION.
EN-06	EXISTING TREE PROTECTION BARRIER (TYP). LOCATION SHOWN SCHEMATICALLY, FIELD ADJUST AS NECESSARY.
EN-07	LINE DENOTES FOOTPRINT OF PROPOSED 2-STORY STRUCTURE
EN-08	LINE DENOTES FOOTPRINT OF PROPOSED POOL AND POOL DECK
EN-09	EXISTING JAPANESE BLUEBERRY SHRUB #18-35 ON ADJACENT PROPERTY. SEE DISPOSITION CHART ON SHEET L-301 FOR MORE INFORMATION

EXISTING TREE SURVEY LEGEND

- TREE or PALM TO BE REMOVED. SEE CHART L-301
- TREE or PALM TO REMAIN. PRESERVE + PROTECT
- RELOCATED TREE or PALM
- TREE or PALM PROTECTION FENCE

EXISTING TREE SURVEY + DISPOSITION PLAN



