

CMB DRB24-1025 FINAL SUBMITTAL - 08.02.24

NEW RESIDENCE | 201 NORTH COCONUT LANE | MIAMI BEACH, FLORIDA



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BEALE RESIDENCE  
201 N COCONUT LANE  
MIAMI, FL 33139

seal

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2403

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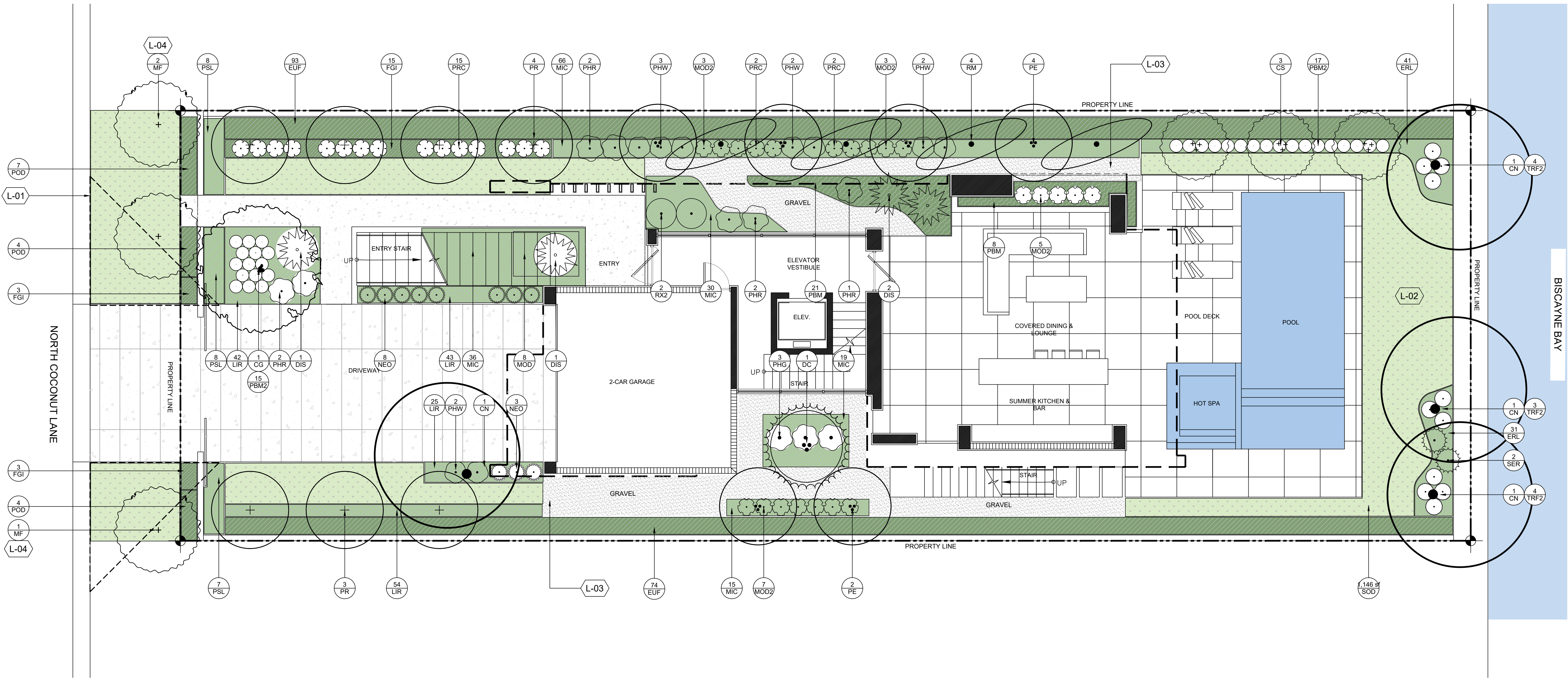
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TREE + PALM LEGEND

SYMBOL	CODE	COMMON NAME	BOTANICAL NAME	SYMBOL	CODE	COMMON NAME	BOTANICAL NAME
TREES				PALMS			
	CG	BRIDAL VEIL	CAESALPINIA GRANADILLO		CN	COCONUT PALM	COCOS NUCIFERA
	CS	SILVER BUTTONWOOD	CONOCARPUS ERECTUS SERICEUS		DC	CABADA PALM	DYPISIS CABADAE
	MF	SIMPSON'S STOPPER	MYRCIANTHES FRAGRANS		PE	ALEXANDER PALM	PTYCHOSPERMA ELEGANS
	PR	BAY RUM	PIMENTA RACEMOSA		RM	TRAVELERS PALM	RAVENALA MADAGASCARIENSIS

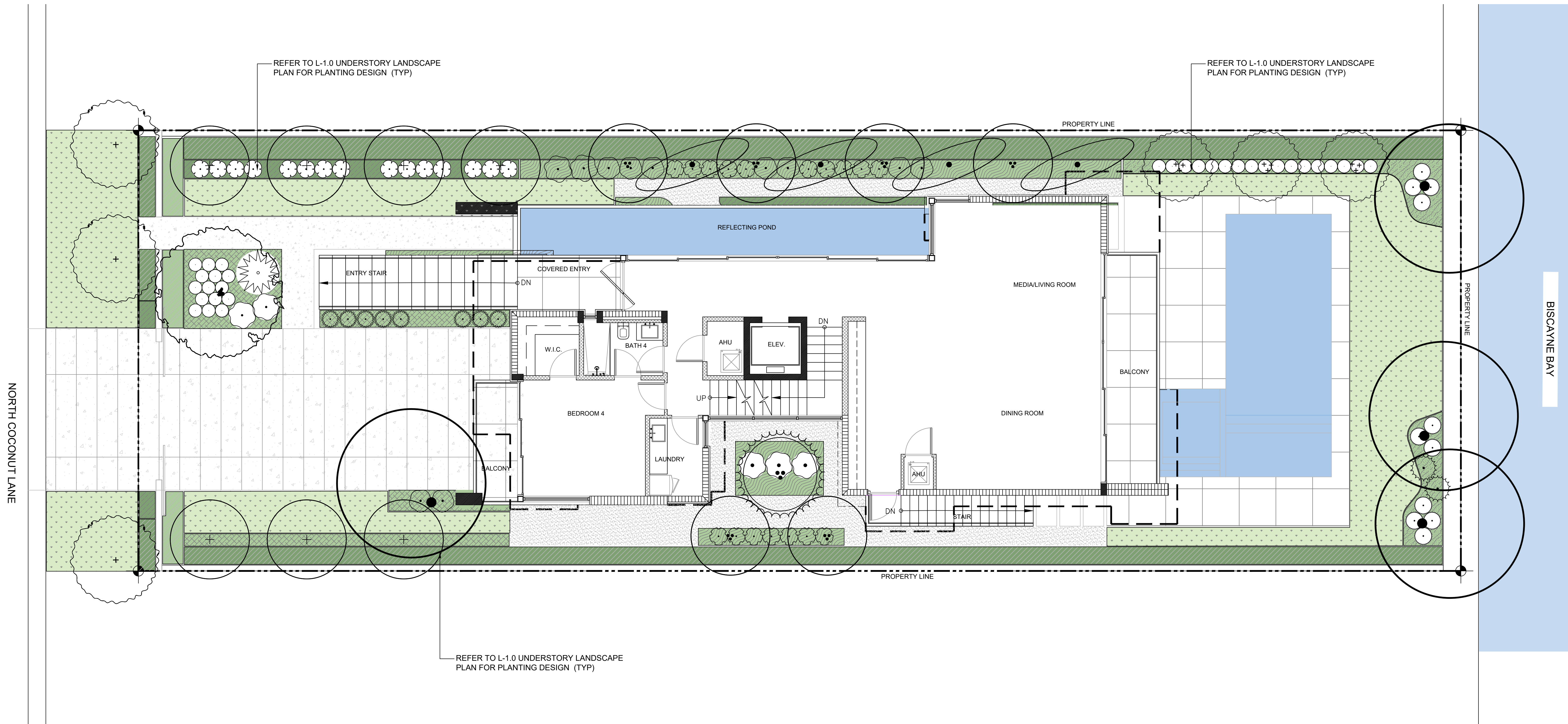
LANDSCAPE SCHEDULE

SYMBOL	DESCRIPTION
L-01	15' VISIBILITY SIGHT TRIANGLE AS PER C.M.B. REGULATIONS. ALL LANDSCAPE TO BE MAINTAINED AT 30" HT
L-02	LAWN 'EMPIRE ZOYSIA' - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
L-03	3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
L-04	STREET TREE

UNDERSTORY LANDSCAPE PLAN

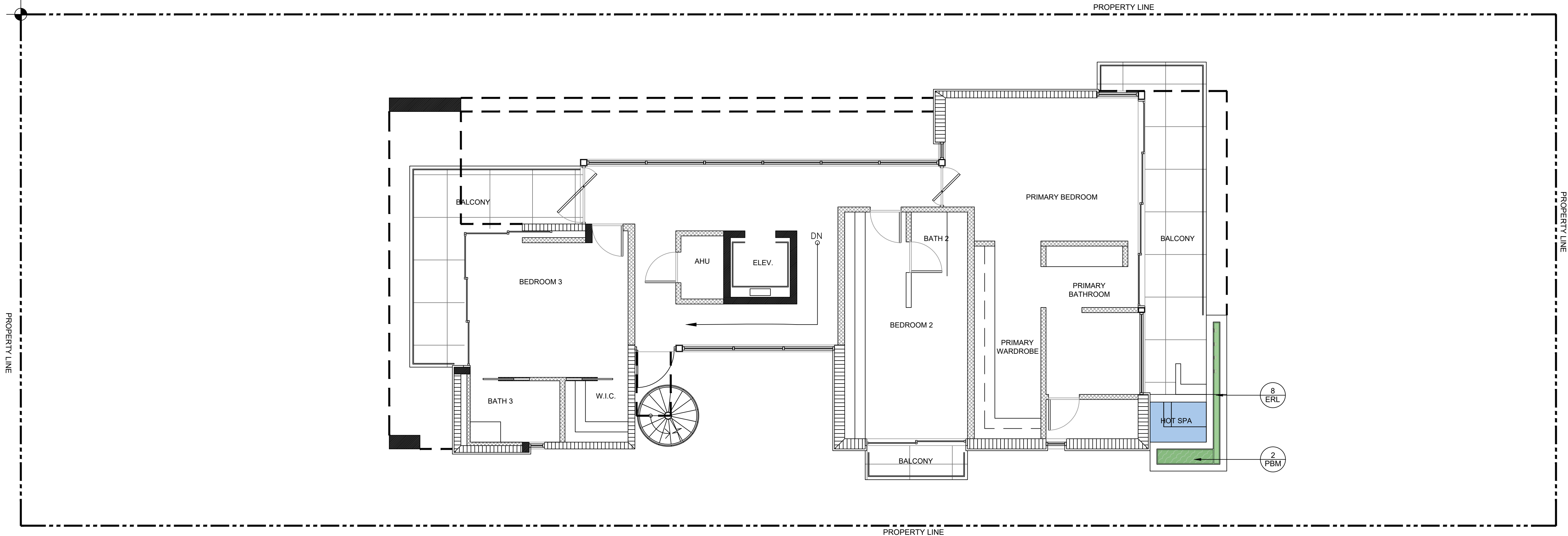






FIRST FLOOR LANDSCAPE PLAN





SECOND FLOOR LANDSCAPE PLAN



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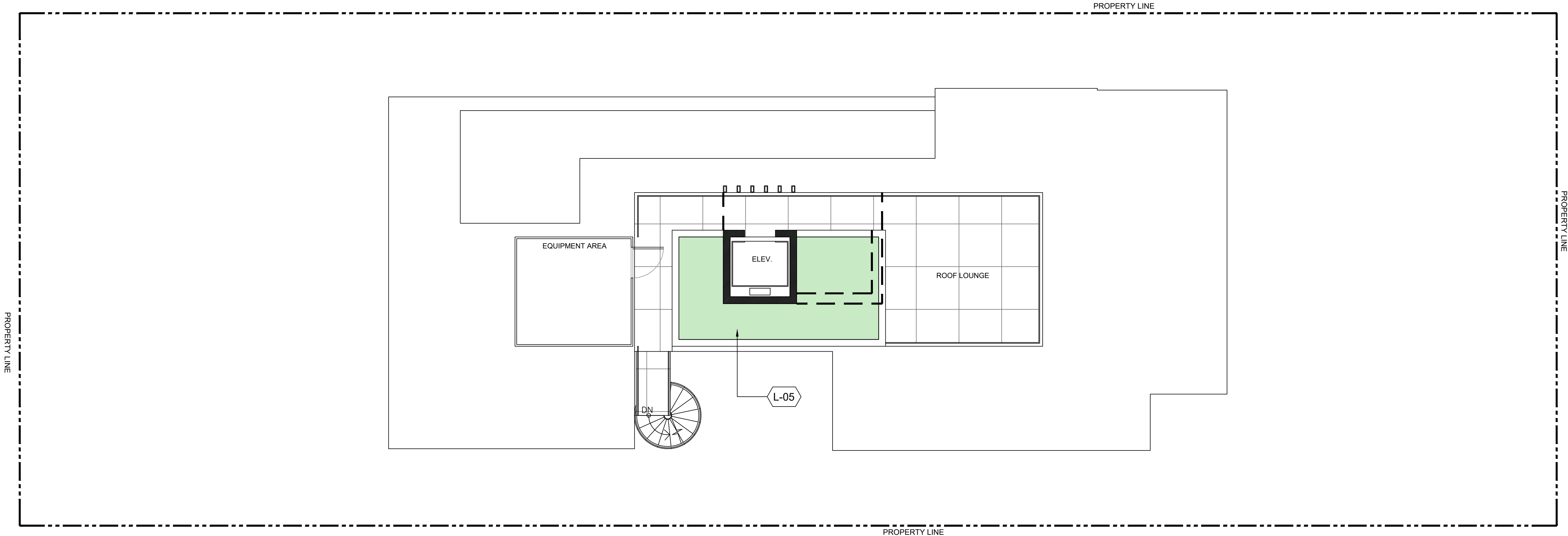
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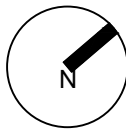




LANDSCAPE NOTES

SYMBOL	LANDSCAPE DESCRIPTION
L-05	ARTIFICIAL TURF

ROOF LANDSCAPE PLAN



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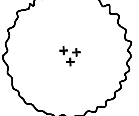
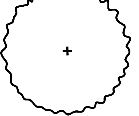
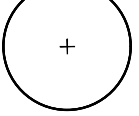
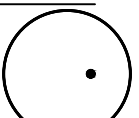
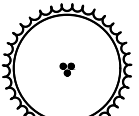
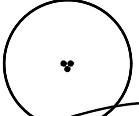












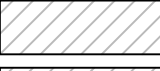

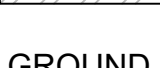
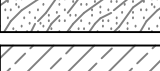






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PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	NATIVE	SPECIFICATIONS
TREES						
	CG	1	BRIDAL VEIL	CAESALPINIA GRANADILLO	NO	200 GAL, 16' HT MIN, 8-10' SP, 5-6" DBH MIN
	CS	3	SILVER BUTTONWOOD	CONOCARPUS ERECTUS SERICEUS	YES	200 GAL, 16' HT MIN, 8-10' SP, 5-6" DBH MIN
	MF	3	SIMPSON'S STOPPER	MYRCIANTHES FRAGRANS	YES	200 GAL, 16' HT MIN, 8' SP, 6" DBH, MULTI TRUNK, TO BE SELECTED
	PR	7	BAY RUM	PIMENTA RACEMOSA	NO	200 GAL, 16' HT MIN, 8-10' SP, 5-6" DBH MIN
PALMS						
	CN	4	COCONUT PALM	COCOS NUCIFERA	NO	10-14' GW, 14-16' OA HT, LEANING CHARACTER TRUNK, FLORIDA FANCY
	DC	1	CABADA PALM	DYPISIS CABADAE	NO	16' - 18' HT, FULL TO BASE, SHADE GROWN
	PE	6	ALEXANDER PALM	PTYCHOSPERMA ELEGANS	NO	14-18' OA HT, #2 SLENDER TRUNK, TRIPLE TRUNK, FLORIDA FANCY
	RM	4	TRAVELERS PALM	RAVENALA MADAGASCARIENSIS	NO	45 GAL, 14' HT, PERVECT 'V' SHAPED, SINGLE TRUNK
ACCENTS						
	MOD2	18	SWISS CHEESE PLANT	MONSTERA DELICIOSA	NO	7 GAL, 2' HT, 2' SP, 24" O.C., FULL
	NEO	11	WALKING IRIS	NEOMARICA GRACILIS	NO	3 GAL, 18" O.C., FULL
	PHG	3	GIANT PHILODENDRON	PHILODENDRON GIGANTEUM	NO	7 GAL, 4' HT, 3' SP, 36" O.C.
	PHW	9	PHILODENDRON 'WILSONII'	PHILODENDRON WILSONII	NO	7 GAL, 2-3' HT, 3' SP, 24" O.C., FULL
	PBM2	32	PHILODENDRON 'BURLE MARX'	PHILODENDRON X 'BURLE MARX'	NO	3 GAL, 18" O.C., FULL
	PRC	19	PHILODENDRON 'ROJO CONGO'	PHILODENDRON X 'ROJO CONGO'	NO	7 GAL, 2' HT, 24" O.C., FULL
	PHR	7	PHILODENDRON 'WEEKS RED'	PHILODENDRON X 'WEEKS RED'	NO	7 GAL, 2-3' HT, 3' SP, 24" O.C., FULL
CYCADS/PALMS						
	DIS	4	DIOON	DIOON SPINULOSUM	NO	15 GAL, 4' HT, 4' SP,
	RX2	2	LADY PALM	RHAPIS EXCELSA	NO	15 GAL, 4' HT, 4' SP, FULL
	SER	2	SILVER SAW PALMETTO	SERENOA REPENS 'CINEREA'	YES	7 GAL, 18-24" HT, 20" O.C., FULL
GRASSES						
	TRF2	11	DWARF FAKAHATCHEE	TRIPSACUM FLORIDANA	YES	3 GAL, 2' HT, 2' SP, 20" O.C.
SHRUB AREAS						
	EUF	167	SPANISH STOPPER SHRUB	EUGENIA FOETIDA	YES	25 GAL, 5' HT MIN, 2-3' SP MIN, FULL, GRADE #1
	POD	15	PODOCARPUS	PODOCARPUS MACROPHYLLUS	NO	25 GAL, 5' HT, 2' SP, FULL, GRADE #1
	PSL	23	DWARF BAHAMA COFFEE SHRUB	PSYCHOTRIA LIGUSTRIFOLIA	YES	7 GAL, 3' HT, 2' SP, FULL
GROUND COVERS						
	ERL	80	GOLDEN BEACH CREEPER	ERNODEA LITTORALIS	YES	1 GAL, 12" O.C., FULL
	FGI	21	FICUS GREEN ISLAND	FICUS MICROCARPA 'GREEN ISLAND'	NO	3 GAL, 18" HT, 18" SP, 18" ON CENTER
	LIR	164	LILYTURF 'BIG BLUE'	LIRIOPE MUSCARI 'BIG BLUE'	NO	3 GAL, 12" O.C., FULL
	MIC	166	WART FERN	MICROSORUM SCOLOPENDRIA	NO	3 GAL, 18" O.C., FULL
	MOD	8	SWISS CHEESE PLANT	MONSTERA DELICIOSA	NO	3 GAL, 2' HT, 2' SP, 20" O.C.
	PBM	31	BURLE MARX	PHILODENDRON X 'BURLE MARX'	NO	3 GAL, 24" O.C., FULL
	SOD	1,146 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: RS-4      LOT SIZE: 7,500 SF      ACRES: 0.17		
MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT  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.  MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES  MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES  DIVERSITY OF 6 - 10 TOTAL TREES REQUIRED : 3 TREE SPECIES	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT  TOTAL LOT AREA: 7,500 SF - 6,000 SF 5 TREES REQ + (1,500 SF / 1,000) = 7 TREES REQ  30% x 7 = 3 TREES OF NATIVE SPECIES  50% x 7 = 4 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES  3 TREE SPECIES	FRONT YARD - 2 TREES PROVIDED BACK YARD - 3 TREES PROVIDED  11 TOTAL TREES PROVIDED  3 TOTAL NATIVE TREES PROVIDED  11 TOTAL LOW MAINTENANCE TREES PROVIDED  3 TREE SPECIES PROVIDED
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	50 LINEAR FEET / 20 = 3 STREET TREES REQ	3 STREET TREES PROVIDED
SHRUBS		
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES  MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES  MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS or SMALL TREES  MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES	12 x (TOTAL LOT + STREET TREES) = 120 TOTAL SHRUBS REQUIRED  50% x 120 = 60 SHRUBS OF NATIVE SPECIES  10% x 120 = 12 TOTAL LARGE SHRUBS  50% x 12 = 6 LARGE SHRUBS OF NATIVE SPECIES	205 TOTAL SHRUBS PROVIDED  190 TOTAL NATIVE SHRUBS PROVIDED  182 TOTAL LARGE SHRUBS PROVIDED  120 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

PLANT SPECIFICATION NOTES

- LANDSCAPE CONTRACTOR TO PROVIDE IMAGES OF ALL MAJOR PLANT MATERIAL TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL BEFORE PURCHASE + INSTALLATION.
- LANDSCAPE CONTRACTOR TO MEET WITH LANDSCAPE ARCHITECT AND OWNER ON SITE TO REVIEW THE PROPOSED DESIGN PRIOR TO INSTALLATION.
- LANDSCAPE CONTRACTOR TO PROVIDE AN ADDITIONAL ALLOWANCE OF \$15,000 DOLLARS FOR POTTED PLANTS + MISCELLANEOUS VEGETATION TO BE SELECTED DURING THE INSTALLATION OF THE PROJECT
- ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
- ALL PROVIDED PLANT SPECIFICATIONS ARE THE MINIMUM REQUIRED.
- THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.

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PLANTING 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.

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. CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND OR DEBRIS OVER THE ROOT BALLS OF INSTALLED OR EXISTING TREES AND OR PALMS ON SITE. GROUNDCOVER PLANTING BEDS: 6" DEPTH PLANTING SOIL SPREAD IN PLACE-THROUGHOUT. SHRUB AND HEDGE PLANTING AREAS: 12" DEPTH PLANTING SOIL SPREAD IN PLACE-THROUGHOUT. TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS: REMOVE ALL LIMEROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREAS AS REQUIRED.
5.

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.
6.

THE LANDSCAPE CONTRACTOR SHALL CALCULATE AND SUBMIT AN ITEMIZED PRICE FOR THE 2" APPLICATION OF 50:50 MIX FOR ALL SOD AREAS AS A REFERENCE IN THE CASE THAT THERE WOULD BE A DISCREPANCY BETWEEN SITE AND LANDSCAPE CONTRACTORS AND NOTIFY THE SITE CONTRACTOR OR PROJECT SUPERINTENDENT AS TO THIS DISCREPANCY. IT WILL THEN BE DETERMINED WHICH PARTY WILL PROVIDE THIS 2" TOPSOIL; SAND APPLICATION AND SUBSEQUENT PAYMENT. OTHER PLANTING SOIL MIXES TO BE ADDED, I.E. FOR TREES, PALMS, SPECIMEN PLANTS, SHRUBS AND GROUNDCOVER SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID.
7.

ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE CITY OF MIAMI BEACH TREE PERMITTING GUIDELINES. ANY TREES or PALMS CONSIDERED INVASIVE OR THAT FALLS UNDER THE TREE PERMIT EXEMPTION / PROHIBITED SPECIES LIST 24-94 (4) MAY NOT BE SHOWN FOR CLARITY PURPOSES. ANY DISCREPANCIES IF NOTED UPON FURTHER FIELD INSPECTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.
8.

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.
9.

ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" w/ APPROVED NATURAL SHREDDED COCO BROWN MULCH 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.
10.

ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
11.

NURSERY SUPPORT POLES SHALL BE REMOVED AT THE NURSERY, PRIOR TO TO DELIVERY, AND TREES DELIVERED WITH NURSERY POLES WILL NOT BE ACCEPTED; AND THEREFORE REJECTED, w/ THE EXCEPTION TREE SPECIES: CLUSIA ROSEA + SILVER BUTTONWOOD TREES
12.

ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNGLA) AND ANSI A-300 (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 BRACING MATERIALS FROM ALL PALMS, TREES WITHIN 1 YEAR OF INSTALLATION.
13.

THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.
14.

IF NECESSARY, CONTRACTOR SHALL PROVIDE A WATER TRUCK DURING PLANTING TO ENSURE PROPER WATERING-IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER. A MINIMUM OF 6 MONTHS OF SUPPLEMENTAL HAND OR AUTOMATIC IRRIGATION SYSTEM WATERING SHALL BE REQUIRED TO AID IN NEW TREE OR PALM ESTABLISHMENT.
15.

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 APPROVED EQUAL AS RECOMMENDED BY LANDSCAPE CONTRACTOR
16.

SHOULD ANY TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTION REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH A CITY CODE, ANSI-A 300 PRUNING STANDARDS AND OR AN ISSUED ERM TREE PERMIT OR ENVIRONMENTAL PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED.
17.

ALL TREES + PALMS TO REMAIN OR BE RELOCATED ON SITE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, SHALL BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRICADES INSTALLED AT THE TREE OR PALM DRIP LINE. A TREE PROTECTION FENCE SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING AND SHALL REMAIN IN PLACE UNTIL ON SITE CONSTRUCTION HAS BEEN COMPLETED.
18.

MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT. FOR ROW TREES + PALMS, ALL MULCH SHALL BE AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.
19.

PLANTING SOIL SPECIFICATION FOR UPPER LEVEL PLANTERS - 3000 MIX : A MIX OF COARSE SAND, FLORIDA PEAT AND PINE BARK, THE APPROXIMATE RATIO SHALL BE:

COARSE SAND 50%

FLORIDA PEAT 40%

PINE BARK 10%

FINAL TESTED ORGANIC MATTER BETWEEN 1.5 AND 2.0% (BY DRY WEIGHT)

THE FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE 40 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARDS PROCTOR PLANTING SOIL SHALL BE THOROUGHLY MIXED PRIOR TO DELIVERY AND INSTALLATION ADD NUTRICOTE FERTILIZER TO THE PLANTING MIX AT THE TIME OF MIXING AND BLENDING AT A RATE OF 3 POUNDS PER CUBIC YARD PLANTING SOIL SHALL BE SUPPLIED BY ATLAS PEAT AND SOIL INC BOYTON BEACH FLORIDA 561-734-7300. PROVIDE A TWO GALLON SAMPLE WITH TESTING DATA THAT INDICATES THE MATERIAL MEETS REQUIREMENTS OF THIS SPECIFICATION INCLUDING RECOMMENDATIONS FOR CHEMICAL ADDITIVES FOR THE TYPES OF PLANTS TO BE GROWN. SAMPLES AND TESTING DATA SHALL BE SUBMITTED AT THE SAME TIME
- 
- 1 LARGE TREE PLANTING DETAIL  
3/16" = 1'-0" CD-PL-01
- 
- 3 SHRUB PLANTING DETAIL  
3/8" = 1'-0" CD-PL-07
- 
- NOTES:

  1. PALMS OVER 30' GW HEIGHT. USE MINIMUM (4) 4X4 BRACING AND STAKES
  2. PRIMARY STAKES SHOULD PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE
  3. RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL
  4. BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE
  5. TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES
  6. NO SCARRED OR BLACKENED TRUNKS
  7. AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING NEEDED, SHALL CONSIST OF A RATIO MIX OF 80% CLEAN SILICA SAND AND 20% SCREENED PULVERIZED TOPSOIL AS NEEDED
- 2 PALM PLANTING DETAIL  
3/16" = 1'-0" CD-PL-05
- 
- 4 GROUNDCOVER PLANTING DETAIL  
3/8" = 1'-0" CD-PL-08
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- BEALE RESIDENCE  
201 N COCONUT LANE  
MIAMI, FL 33139
- seal
- CHRISTOPHER CAWLEY, RLA  
Florida License LA 6667786
- comm no.  
2403
- date:  
08/02/24
- revised:
- sheet no.
- LANDSCAPE NOTES + DETAILS
- L-2.1



PLANT MATERIALS



CG | BRIDAL VEIL  
*Caesalpinia grandadillo*



CS | SILVER BUTTONWOOD  
*Caesalpinia grandadillo*



MF | SIMPSON'S STOPPER  
*Myrcianthes fragrans*



PR | BAYRUM  
*Pimenta racemosa*



CN | COCONUT PALM  
*Cocos nucifera*



DC | CABADA PALM  
*Dypsis cabadae*



PE | ALEXANDER PALM  
*Ptychosperma elegans*



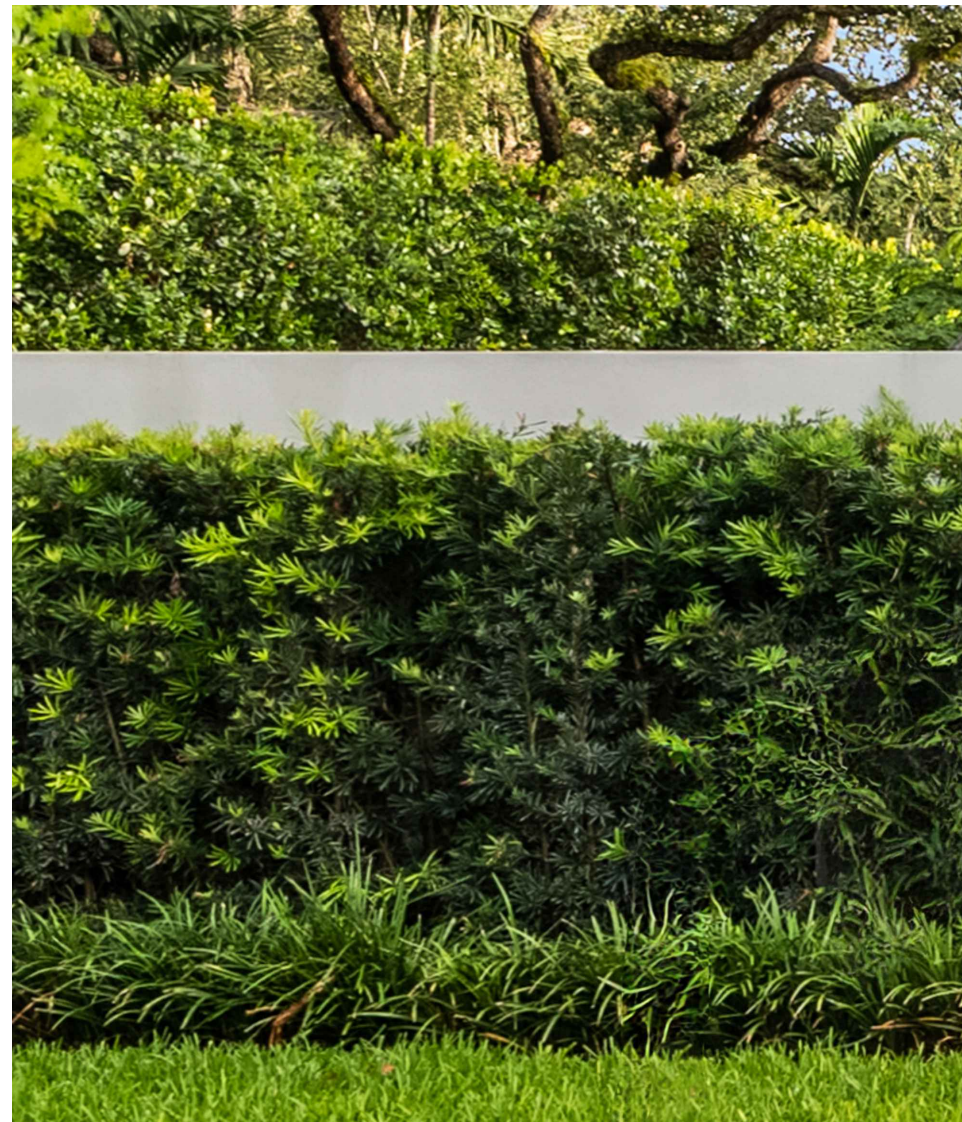
RM | TRAVELERS PALM  
*Ravenala madagascariensis*



RX | LADY PALM  
*Rhapsis excelsa*



EUF | SPANISH STOPPER SHURB  
*Eugenia foetida*



POD | PODOCARPUS  
*Podocarpus macrophyllus*



FGI | FICUS GREEN ISLAND  
*Ficus microcarpa 'Green Island'*



ERL | GOLDEN BEACH CREEPER  
*Ernodea littoralis*



LIR | LILYTURF  
*Liriope muscari 'Big Blue'*



MIC | WART FERN  
*Microsorium scolopendria*



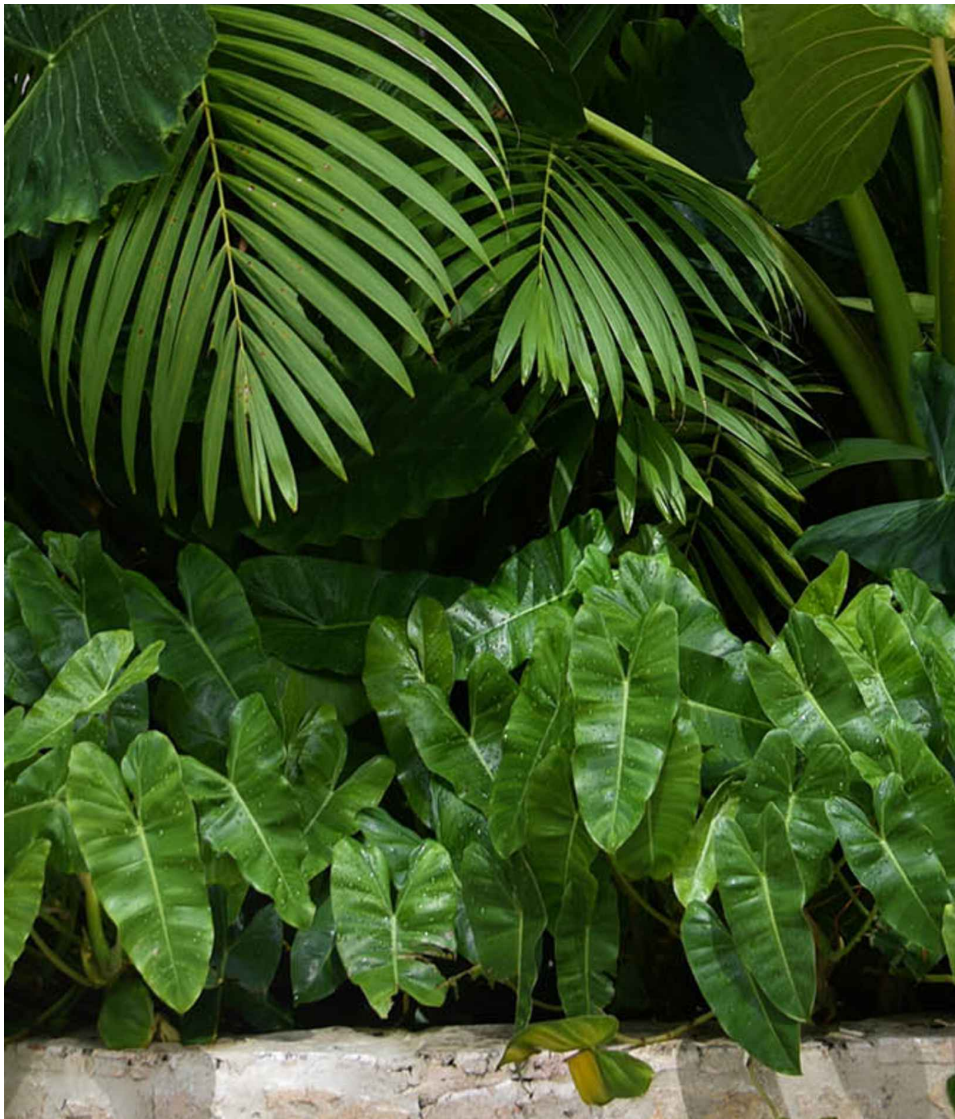
PLANT MATERIALS



MOD | SWISS CHEESE PLANT  
*Monstera deliciosa*



NEO | WALKING IRIS  
*Neomarica gracilis*



PBM | BURLE MARX  
*Philodendron x 'Burle Marx'*



PHG | GIANT PHILODENDRON  
*Philodendron giganteum*



PRC | PHILODENDRON 'ROJO CONGO'  
*Philodendron x 'Rojo Congo'*



PHR | PHILODENDRON 'WEEKS RED'  
*Philodendron x 'Weeks Red'*



DIS | DIOON  
*Dioon spinulosum*



SER | SILVER SAW PALMETTO  
*Serenoa repens 'Cinerea'*



TRF | DWARF FAKAHATCHEE  
*Tripsacum floridana*



PSL | DWARF BAHAMA COFFEE  
*Psychotria ligustrifolia*

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PLANT MATERIAL IMAGES

L-2.3

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EXISTING TREE INVENTORY + DISPOSITION CHART										
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	HT (FT)	SP (FT)	D.B.H (IN)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
1	ALEXANDER PALM	Ptychosperma elegans	YES	22'	22'	28.8"	FAIR	REMOVE	1 REP. TREE	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
2	SEASIDE MAHOE	Thespesia populnea	YES	15'	24'	36"	FAIR	REMOVE	36" D.B.H.	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
3	CHRISTMAS PALM	Adonidia merrillii	NO	8'	24'	7.2"	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
4	CHRISTMAS PALM	Adonidia merrillii	YES	14'	24'	36"	FAIR	REMOVE	1 REP. TREE	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
5	COCONUT PALM	Cocos nucifera	NO	14'	22'	7.2"	FAIR	REMOVE	1 REP. TREE	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
6	COCONUT PALM	Cocos nucifera	NO	16'	18'	8.4"	FAIR	REMOVE	1 REP. TREE	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
7	DRACAENA	Dracaena	YES	5'	16'	12"	FAIR	REMOVE	N/A	NOT A TREE, NO MITIGATION REQUIRED
8	DRACAENA	Dracaena	NO	5'	14'	7.2"	FAIR	REMOVE	N/A	NOT A TREE, NO MITIGATION REQUIRED
9	COCONUT PALM	Cocos nucifera	YES	16'	40'	12"	FAIR	REMOVE	1 REP. TREE	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
TOTAL TREE DBH LOSS: 36" + REMOVAL OF 5 PALMS TREE MITIGATION REQUIRED: (12) REPLACEMENT TREES @ 12' HT x 2" D.B.H. x 6' SP PALM MITIGATION REQUIRED: (5) REPLACEMENT TREES @ 12' HT x 2" D.B.H. x 6' SP										

TREE + PALM MITIGATION SUMMARY		
CH 46 TREE PRESERVATION + PROTECTION		
MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 46 ENVIRONMENT		
TREES		
REMOVED (TOTAL DBH OF TREES)	REPLACEMENT TREES REQ.	REPLACEMENT TREES PROVIDED
36" OF DBH	12 @ 12' HT + 2" DBH + 6' SP  OR  6 @ 16' HT + 4" DBH + 8' SP	<b>12 REPLACEMENT TREES PROVIDED @ 12' HT + 2" DBH + 6' SP</b>  BREAKDOWN:  (3) NATIVE SIMPSON STOPPER TREES @ 16' HT + 4" DBH + 8' SP = <b>6 REPLACEMENT TREES</b> (3) NATIVE SILVER BUTTONWOOD TREES @ 16' HT + 4" DBH + 8' SP = <b>6 REPLACEMENT TREES</b>
PALMS		
REMOVED (TOTAL PALMS)	REPLACEMENT TREES REQ.	REPLACEMENT TREES PROVIDED
5	5 @ 12' HT + 2" DBH + 6' SP  OR  3 @ 16' HT + 4" DBH + 8' SP	<b>6 REPLACEMENT TREES PROVIDED @ 12' HT + 2" DBH + 6' SP</b>  BREAKDOWN:  (3) BAY RUM TREES @ 16' HT + 4" DBH + 8' SP = <b>6 REPLACEMENT TREES</b>

TREE DISPOSITION SUMMARY				
	TOTAL	REMAIN	REMOVE	RELOCATE
TREES	1	0	1	0
PALMS	6	0	6	0

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