

REVISION SCHEDULE:

PROJECT INFO:



NEW RESIDENCE
415 EAST DILIDO DRIVE
MIAMI BEACH, FLORIDA 33139

C.M.B. LANDSCAPE DRB FINAL SUBMITTAL 07.18.22
NEW RESIDENCE | 415 EAST DILIDO DRIVE | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
415 EAST DILIDO DRIVE
MIAMI BEACH, FLORIDA 33139

EXISTING VEGETATION SUMMARY

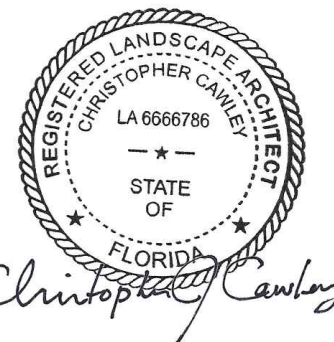
The existing vegetation located on the property is composed of mostly palms and two Silver Buttonwood trees near the north and south property line. Please note that the landscape architect is proposing to preserve + protect the Foxtail palm within the right of way. The landscape architect is requesting to remove the remaining vegetation on site. Please note that the landscape architect intends to provide an improved landscape design that shall mitigate for the palm loss by introducing new native trees to the site and meet all landscape requirements set forth by C.M.B. Chapter 126.

SCOPE OF WORK

- New landscape design to complement new Residence

INDEX OF SHEETS

- L-0.0 Landscape Cover + Sheet Index
L-1.0 Existing Tree Survey + Disposition Plan
L-1.1 Existing Tree Chart, Mitigation Summary, Notes + Details
L-2.0 Rendered Understory Landscape Plan
L-2.0A Understory Landscape Plan
L-2.1 Rendered First Floor Landscape plan
L-2.1A First Floor Landscape plan
L-2.2 Second Floor Landscape Plan
L-2.3 Roof Terrace Landscape Plan
L-3.0 Plant List, Landscape Code + Details



CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

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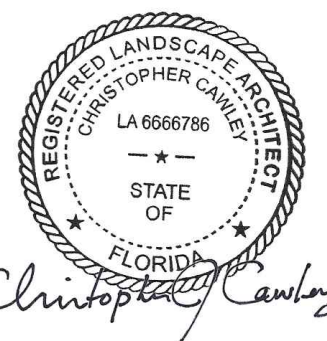
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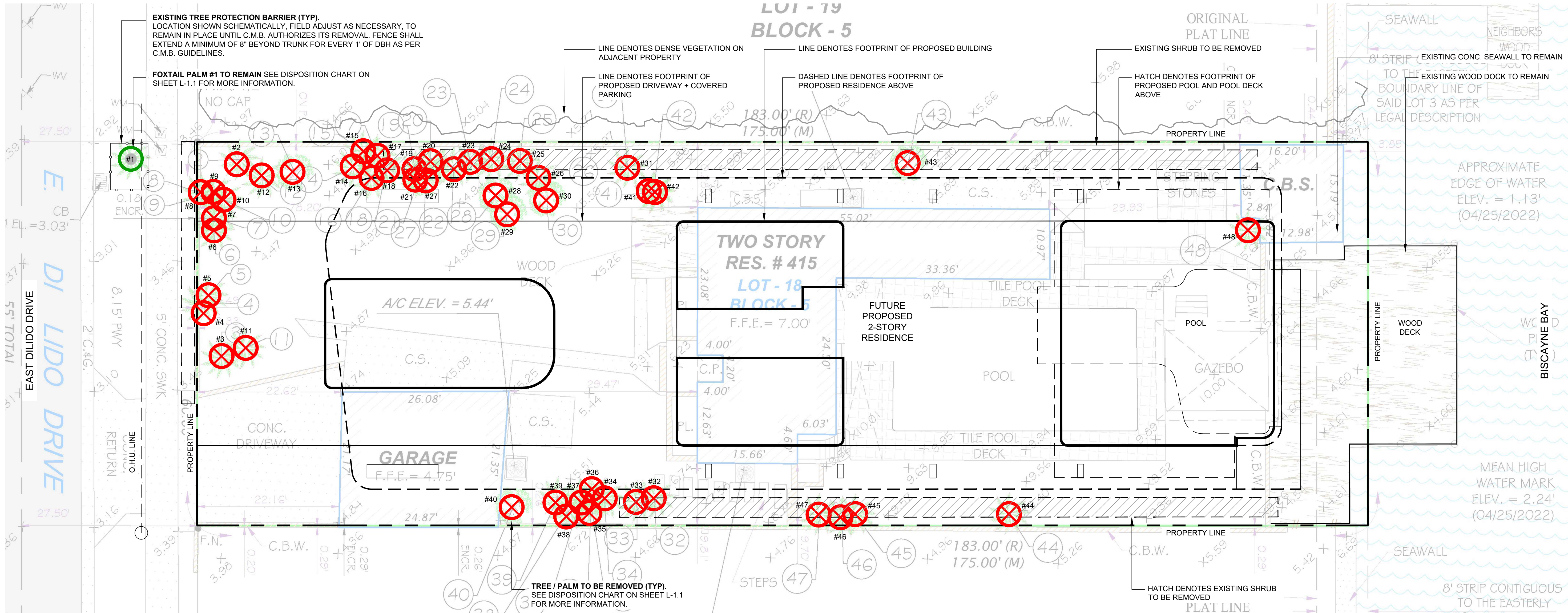


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C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

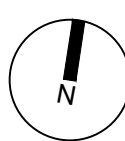
- THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION and PROTECTION ORDINANCE.
- EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY JOHN IBARA + ASSOCIATES, INC., DATED 05.05.22. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 05.22.22.
- MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A DBH BETWEEN 6" AND 12" INCHES. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH URBAN FORESTRY / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.
- THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. w/ a D.B.H. OF LESS THAN 6" 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.

C.M.B. EXISTING TREE SURVEY LEGEND

- TREE or PALM TO BE REMOVED. SEE CHART L-1.1.
- TREE or PALM TO REMAIN. PRESERVE + PROTECT
- TREE or PALM PROTECTION FENCE

EXISTING TREE SURVEY + DISPOSITION CHART

1/8" = 1'-0"
0' 8' 16' 24'

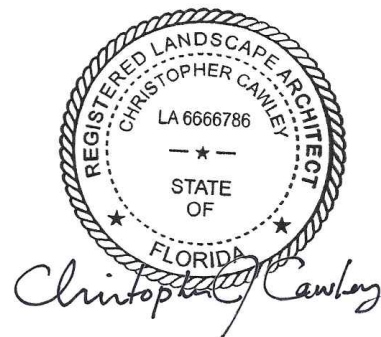


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C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 415 EAST DILIDO DRIVE

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
1	FOXTAIL PALM	Wodyetia bifurcata	NO	8"	15'	8'	FAIR	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
2	ROYAL PALM	Roystonea elata	YES	15"	50'	20'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
3	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
4	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
5	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
6	ALEXANDER PALM	Pythosperma elegans	NO	4"	15'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
7	ALEXANDER PALM	Pythosperma elegans	NO	4"	20'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
8	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
9	ALEXANDER PALM	Pythosperma elegans	NO	4"	20'	15'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
10	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
11	TRAVELERS PALM	Rvenala madagascariensis	NO	8"	20'	15'	FAIR	REMOVE	1 REP TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
12	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
13	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	15'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
14	ALEXANDER PALM	Pythosperma elegans	NO	3"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
15	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
16	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
17	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
18	ALEXANDER PALM	Pythosperma elegans	NO	4"	35'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
19	ALEXANDER PALM	Pythosperma elegans	NO	4"	35'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
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23	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
24	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
25	ALEXANDER PALM	Pythosperma elegans	NO	4"	35'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
26	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
27	PHILLIPINE GLORYBOWER	Clerodendrum quadriloculare	NO	4"	20'	12'	FAIR	REMOVE	N/A	NOT A TREE, OVERGROWN HEDGE. NO MITIGATION REQ.
28	PHILLIPINE GLORYBOWER	Clerodendrum quadriloculare	NO	4"	20'	12'	FAIR	REMOVE	N/A	NOT A TREE, OVERGROWN HEDGE. NO MITIGATION REQ.
29	PHILLIPINE GLORYBOWER	Clerodendrum quadriloculare	NO	4"	15'	8'	FAIR	REMOVE	N/A	NOT A TREE, OVERGROWN HEDGE. NO MITIGATION REQ.
30	PHILLIPINE GLORYBOWER	Clerodendrum quadriloculare	NO	4"	15'	8'	FAIR	REMOVE	N/A	NOT A TREE, OVERGROWN HEDGE. NO MITIGATION REQ.
31	ALEXANDER PALM	Pythosperma elegans	NO	4"	20'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
32	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
33	ALEXANDER PALM	Pythosperma elegans	NO	4"	15'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
34	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
35	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
36	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
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39	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
40	SILVER BUTTONWOOD TREE	Conocarpus erectus 'Sericeus'	YES	16"	25'	15'	FAIR	REMOVE	16"	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
41	BIRD OF PARADISE	Strelitzia	NO	5"	20'	10'	FAIR	REMOVE	N/A	NOT A TREE OR PALM, NO MITIGATION REQUIRED
42	ALEXANDER PALM	Pythosperma elegans	NO	4"	30'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
43	SILVER BUTTONWOOD TREE	Conocarpus erectus 'Sericeus'	YES	12"	25'	25'	FAIR	REMOVE	12"	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
44	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
45	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
46	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
47	ALEXANDER PALM	Pythosperma elegans	NO	4"	25'	8'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.
48	CHRISTMAS PALM	Vietchia merrilli	NO	5" MULTI	15'	10'	FAIR	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED.

TOTAL TREE DBH LOSS: 28" + THE REMOVAL OF (2) PALMS *
TREE MITIGATION REQUIRED: (10) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD
PALM MITIGATION REQUIRED: (2) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD

CH 46 TREE PRESERVATION + PROTECTION / TREE + PALM MITIGATION SUMMARY

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 46 ENVIRONMENT

TREES		
REMOVED (TOTAL DBH OF TREES)	REPLACEMENT TREES REQUIRED	REPLACEMENT TREES PROVIDED
28" OF DBH	10 @ 12' HEIGHT + 2" DBH + 6' SPREAD OR 5 @ 16' HEIGHT + 4" DBH + 8' SPREAD	10 REPLACEMENT TREES PROVIDED @ 12' HEIGHT + 2" DBH + 6' SPREAD BREAKDOWN: (10) BAY RUM TREES @ 14' HEIGHT + 3" DBH + 5' SPREAD = 10 REPLACEMENT TREES
PALMS		
REMOVED (TOTAL PALMS)	REPLACEMENT TREES REQUIRED	REPLACEMENT TREES PROVIDED
2	2 @ 12' HEIGHT + 2" DBH + 6' SPREAD OR 1 @ 16' HEIGHT + 4" DBH + 8' SPREAD	3 REPLACEMENT TREES PROVIDED @ 12' HEIGHT + 2" DBH + 6' SPREAD BREAKDOWN: (3) NATIVE SILVER BUTTONWOOD TREES @ 14'-16' HEIGHT + 3" DBH + 8' SPREAD = 3 REPLACEMENT TREES

TREE + PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES OR PALMS THAT ARE 'TO REMAIN, BE PROTECTED, or BE RELOCATED' ONSITE. TPF SHALL BE MAINTAINED AND SHALL REMAIN UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.

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. WITHOUT URBAN FORESTER APPROVAL.

NO ENTRY

Tree Protection Area

Storage of fill, construction, debris or materials prohibited.

Removal may not be necessary or allowed without City Urban Forester written approval.

SIGN ENLARGEMENT

TYPICAL SIGNAGE 30' O.C. (SEE ENLARGEMENT)

TENSION BAR AT ENDS

FENCE SHALL EXTEND A MINIMUM OF 8" BEYOND TRUNK FOR EVERY 1" OF DBH AS PER C.M.B. GUIDELINES.

TREE + PALM PROTECTION BARRIERS TO EXTEND BEYOND THE 'DRIPLINE' or TO THE 'CRITICAL ROOT ZONE AREA' OF ALL TREES + PALMS TO BE PROTECTED. EXTEND WHERE NECESSARY TO PROTECT TREE/PALM CANOPY ROOTS.

2" CHAIN LINK FABRIC PIPE 2" O.D. GALVANIZED STEEL

10'-0" MAX.

4'-0" MIN.

1/2" MIN. GIRTH

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

N.T.S.

TREE DISPOSITION SUMMARY				
	TOTAL	REMAIN	REMOVE	RELOCATE
TREES	2	0	2	0
PALMS	41	1	40	0

EXISTING TREE CHART, MITIGATION SUMMARY, NOTES + DETAILS

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MIAMI BEACH, FLORIDA 33139



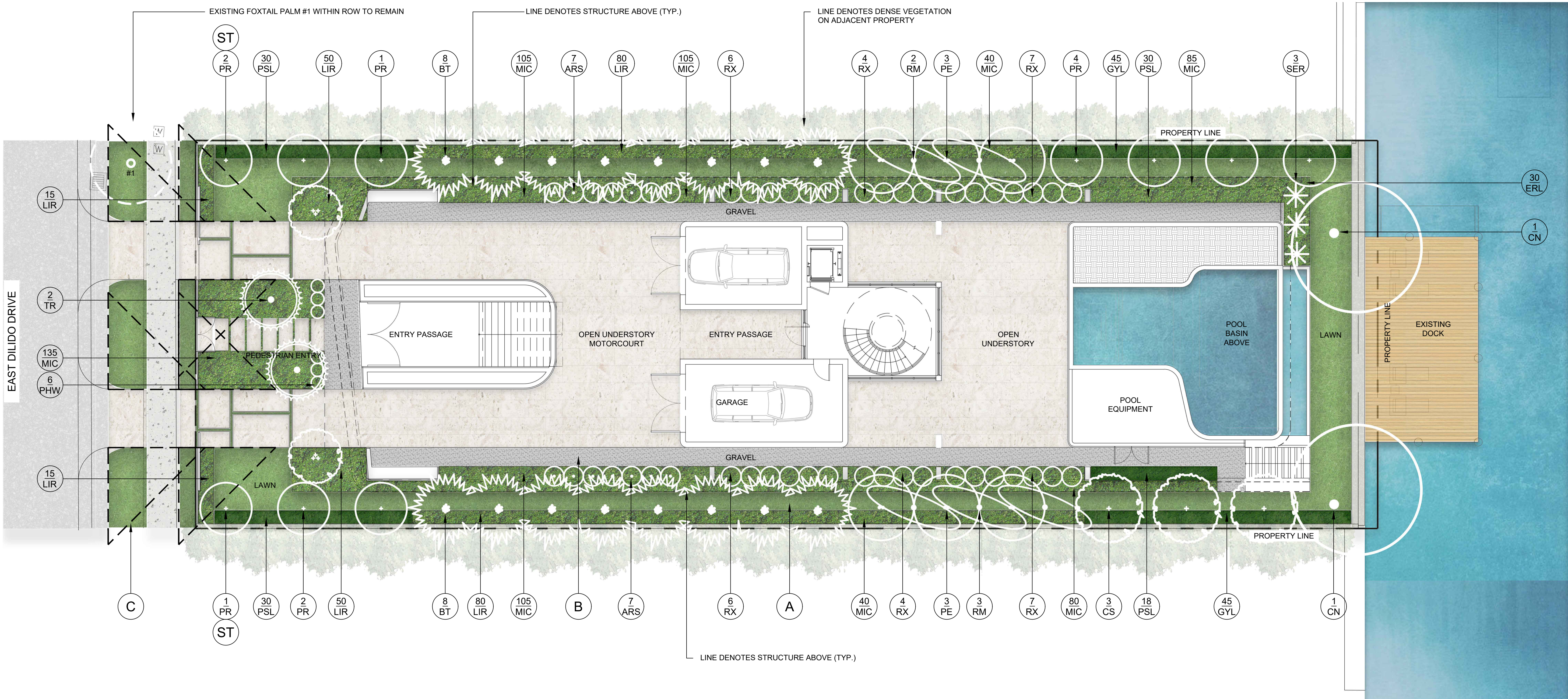
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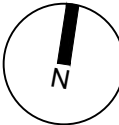
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RENDERED UNDERSTORY LANDSCAPE PLAN

1/8" = 1'-0"
0' 8' 16' 24'



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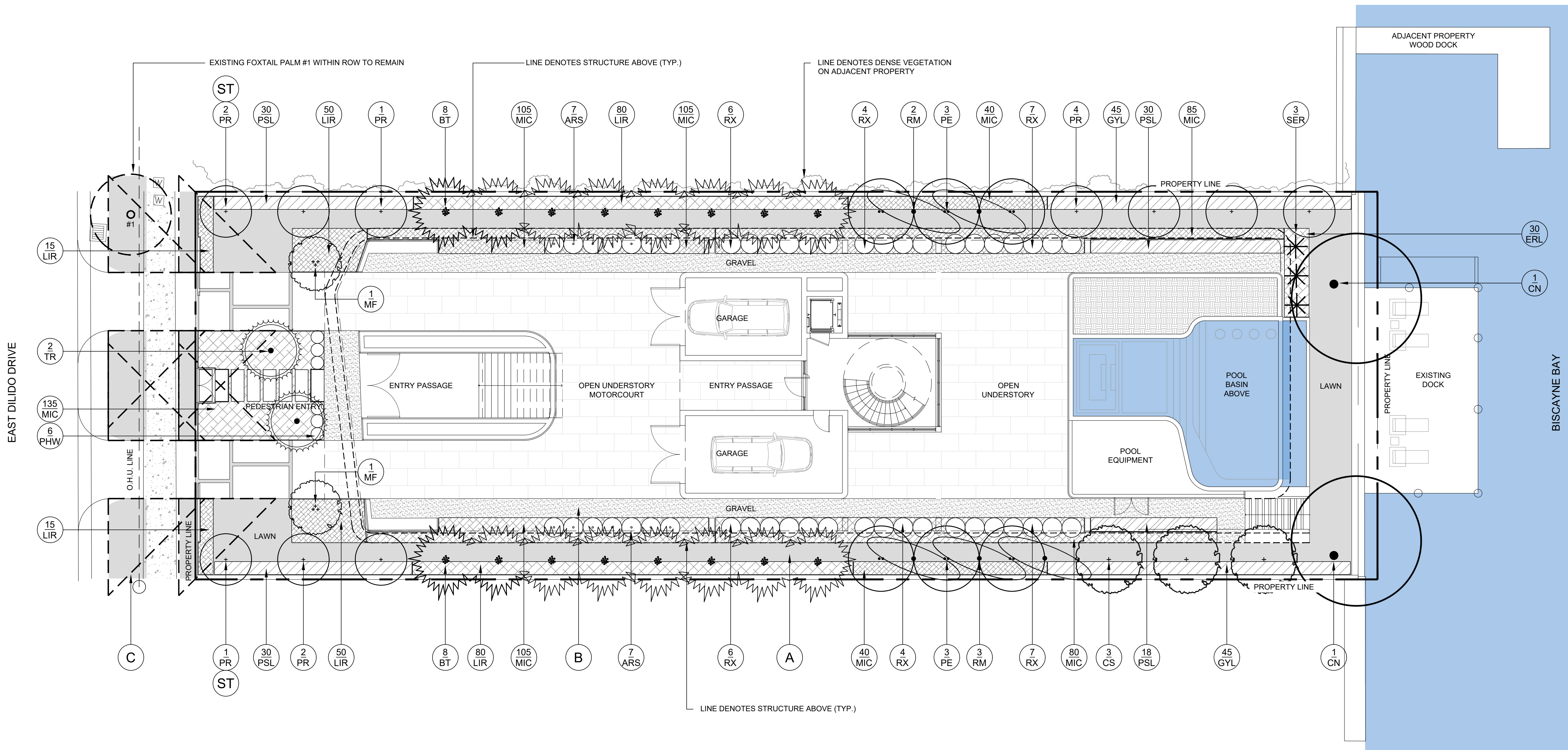
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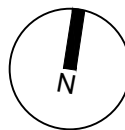


LANDSCAPE PLAN LEGEND

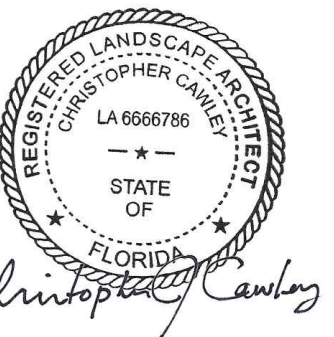
- A NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
- B 3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
- C 15' VISIBILITY SITE TRIANGLE AS PER C.M.B. REGULATIONS

UNDERSTORY LANDSCAPE PLAN

1/8" = 1'-0"
0' 8' 16' 24'



413 EAST DILDO DRIVE
MIAMI BEACH, FLORIDA 33139





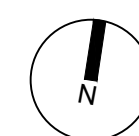
Ⓐ NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS

(A)

NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS

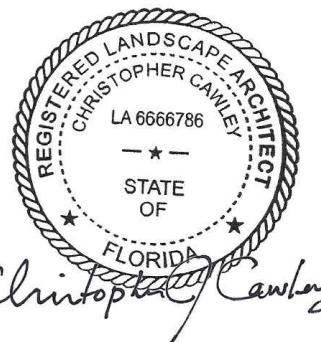
1/8" = 1'-0"

0' 8' 16' 24'



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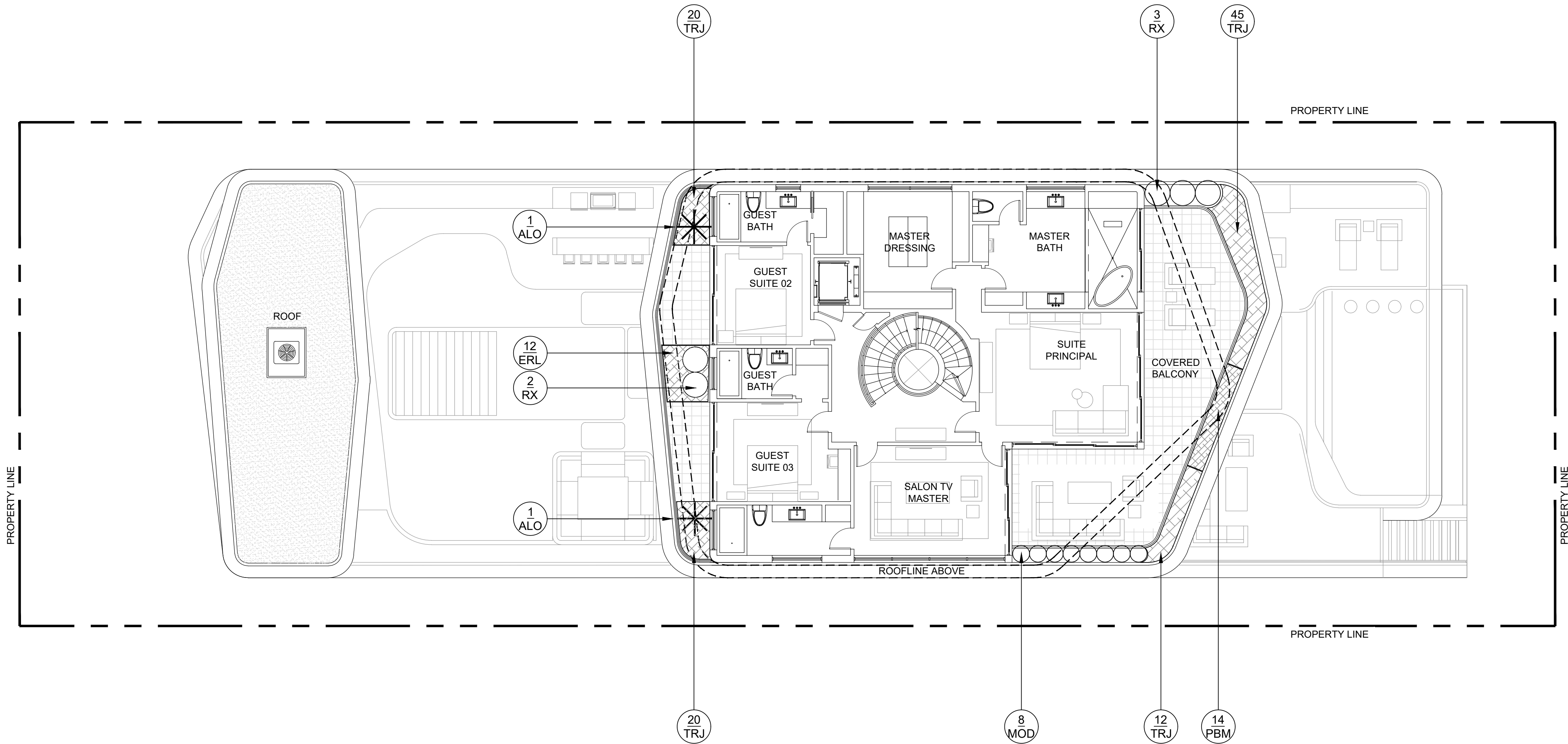
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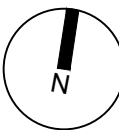
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SECOND FLOOR LANDSCAPE PLAN



NEW RESIDENCE
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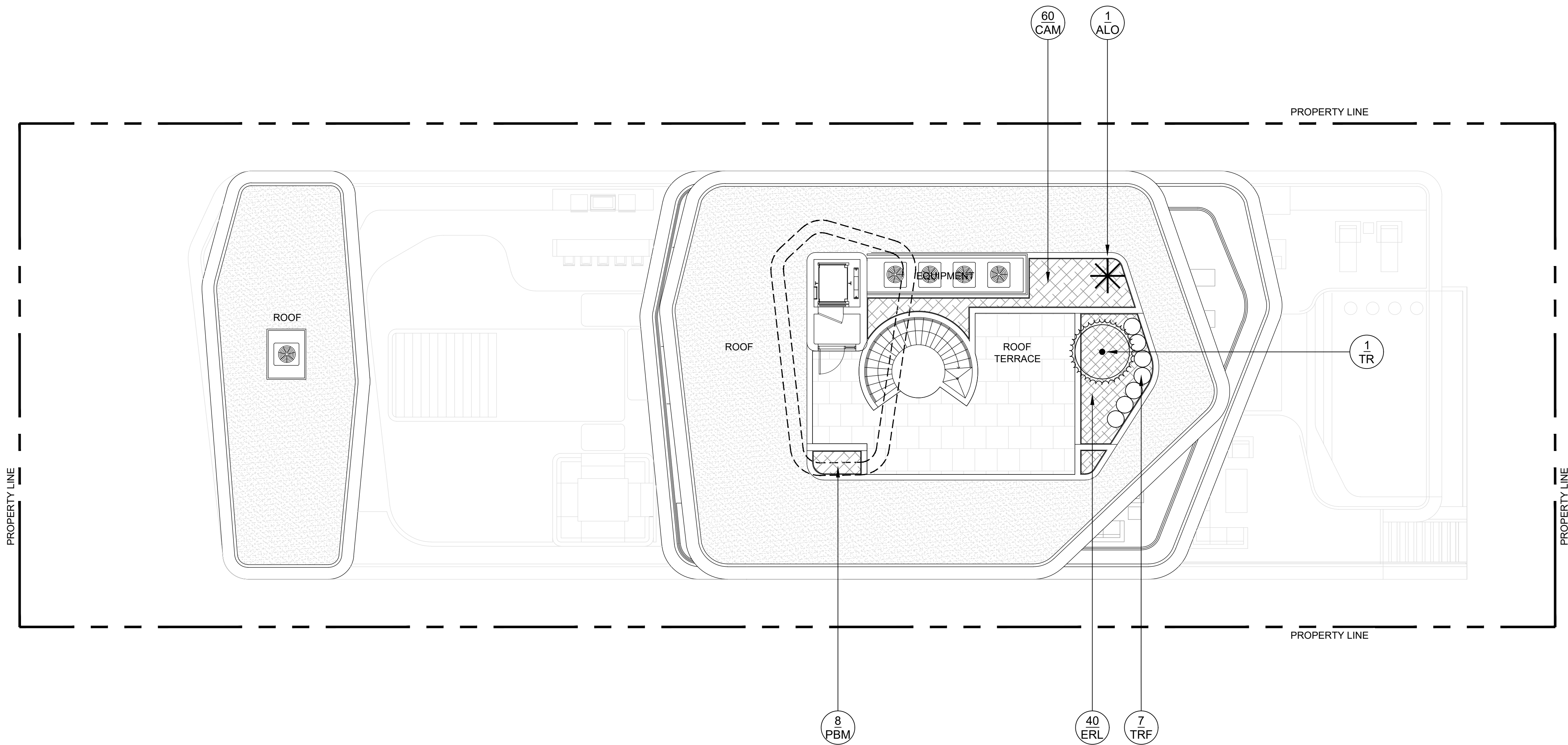


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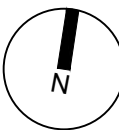
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ROOF TERRACE LANDSCAPE PLAN

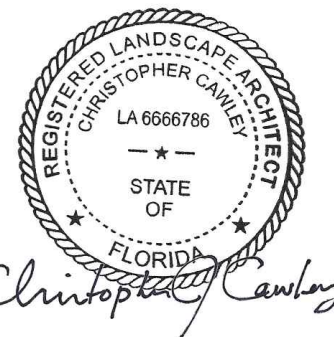


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LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 126 (RS1 - RS4 Single Family Home Residential)

ZONING: RS2 LOT SIZE: 10,980 SF ACRES: .25

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: 10,980 SF - 6,000 SF 5 TREES REQ + (4,980 SF / 1,000) = 10TREES REQ 30% x 10 = 3 TREES OF NATIVE SPECIES 50% x 10 = 5 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES 3 TREE SPECIES	FRONT YARD - 2 TREES PROVIDED BACK YARD - 3 TREES PROVIDED 12 TOTAL TREES PROVIDED 5 TOTAL NATIVE TREES PROVIDED 12 TOTAL LOW MAINTENANCE TREES PROVIDED 3 TREE SPECIES PROVIDED
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	60 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) = 156 TOTAL SHRUBS REQUIRED 50% x 156 = 78 SHRUBS OF NATIVE SPECIES REQ 10% x 156 = 16 TOTAL LARGE SHRUBS REQ 50% x = 5 LARGE SHRUBS OF NATIVE SPECIES REQ	212 TOTAL SHRUBS PROVIDED 198 TOTAL NATIVE SHRUBS PROVIDED 104 TOTAL LARGE SHRUBS PROVIDED 90 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

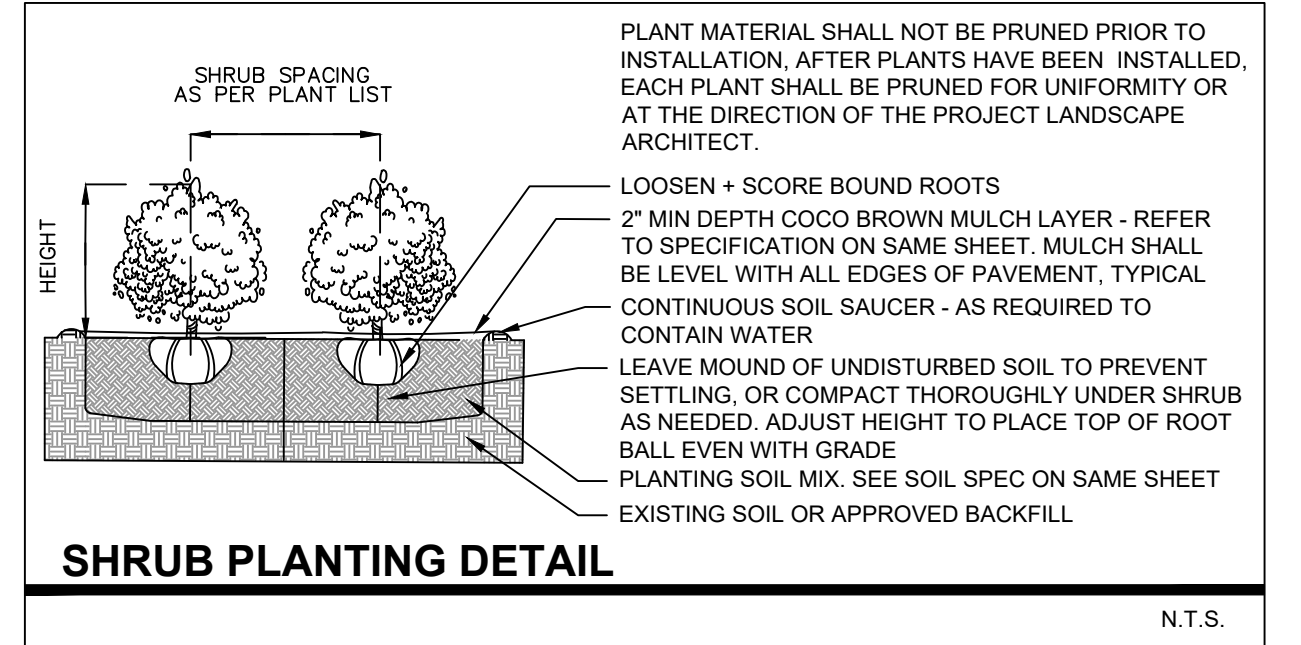
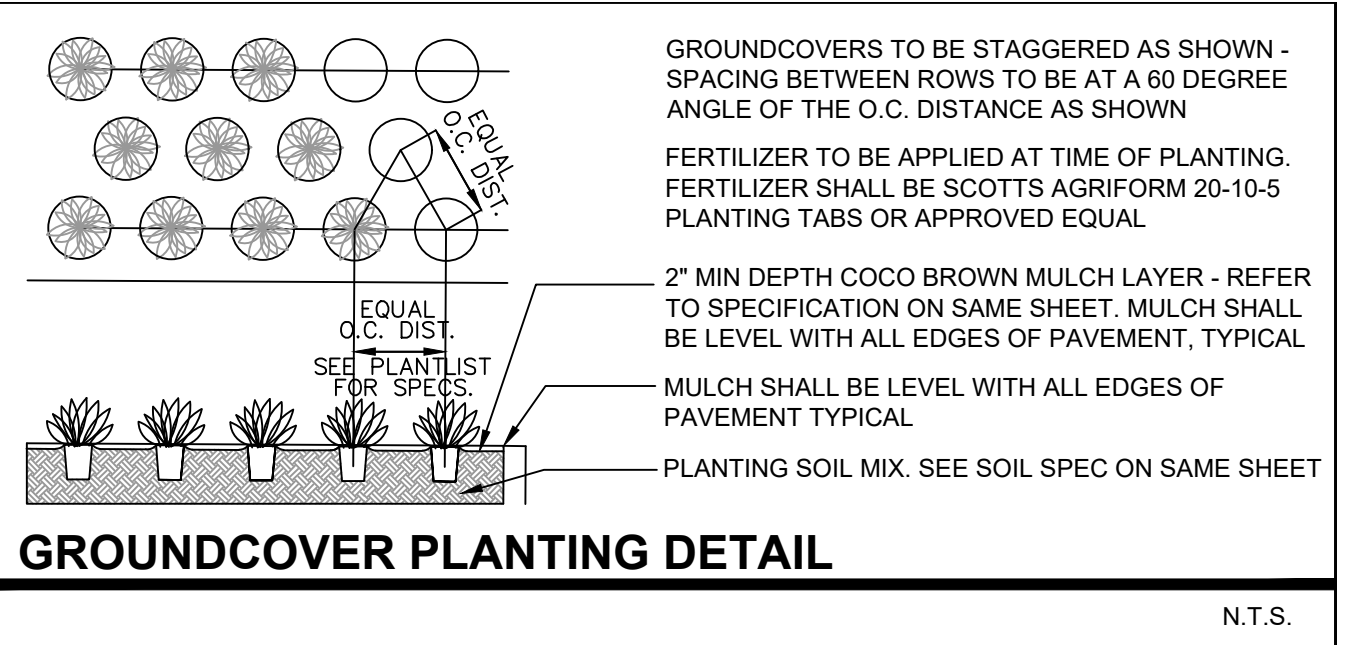
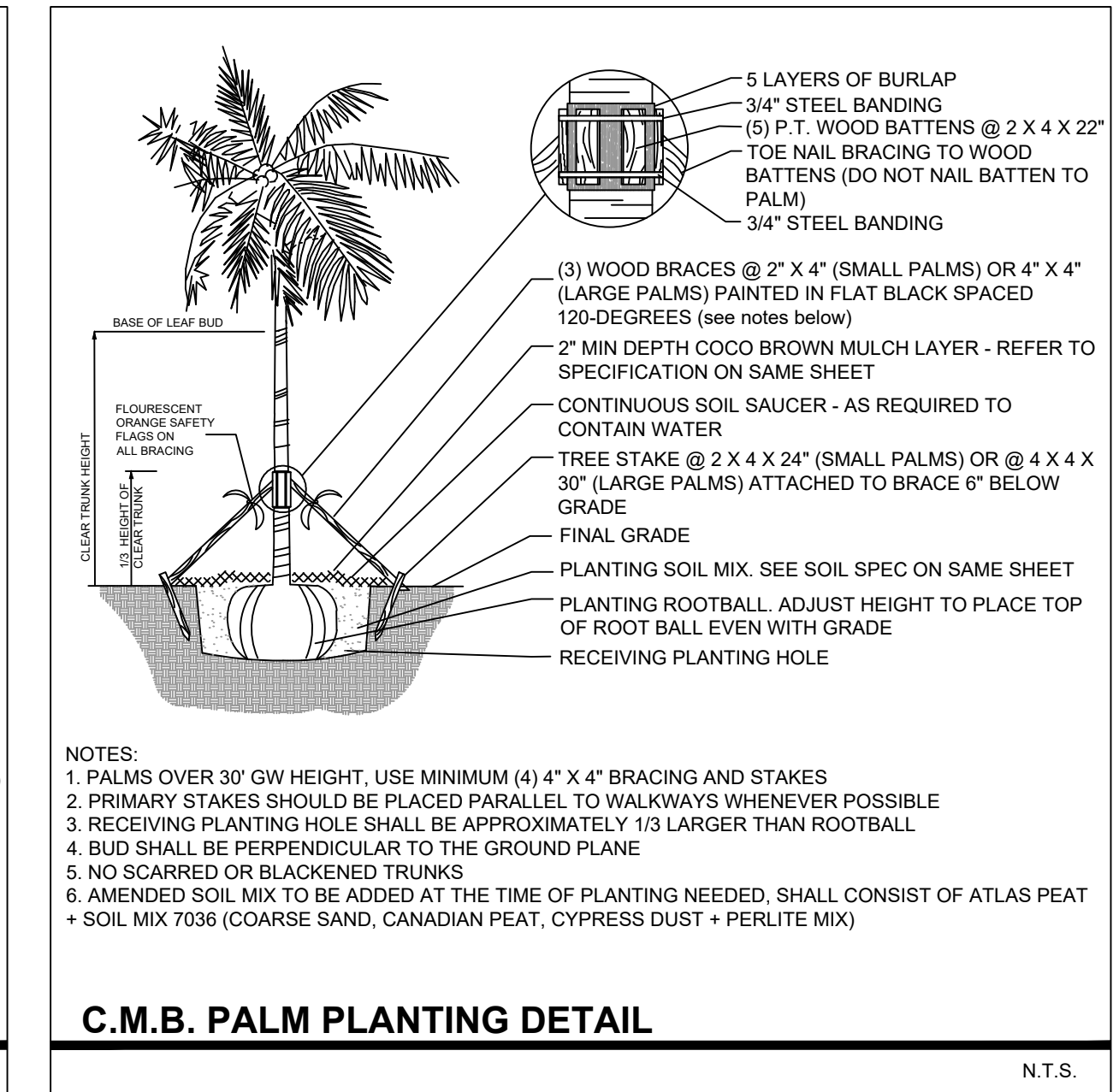
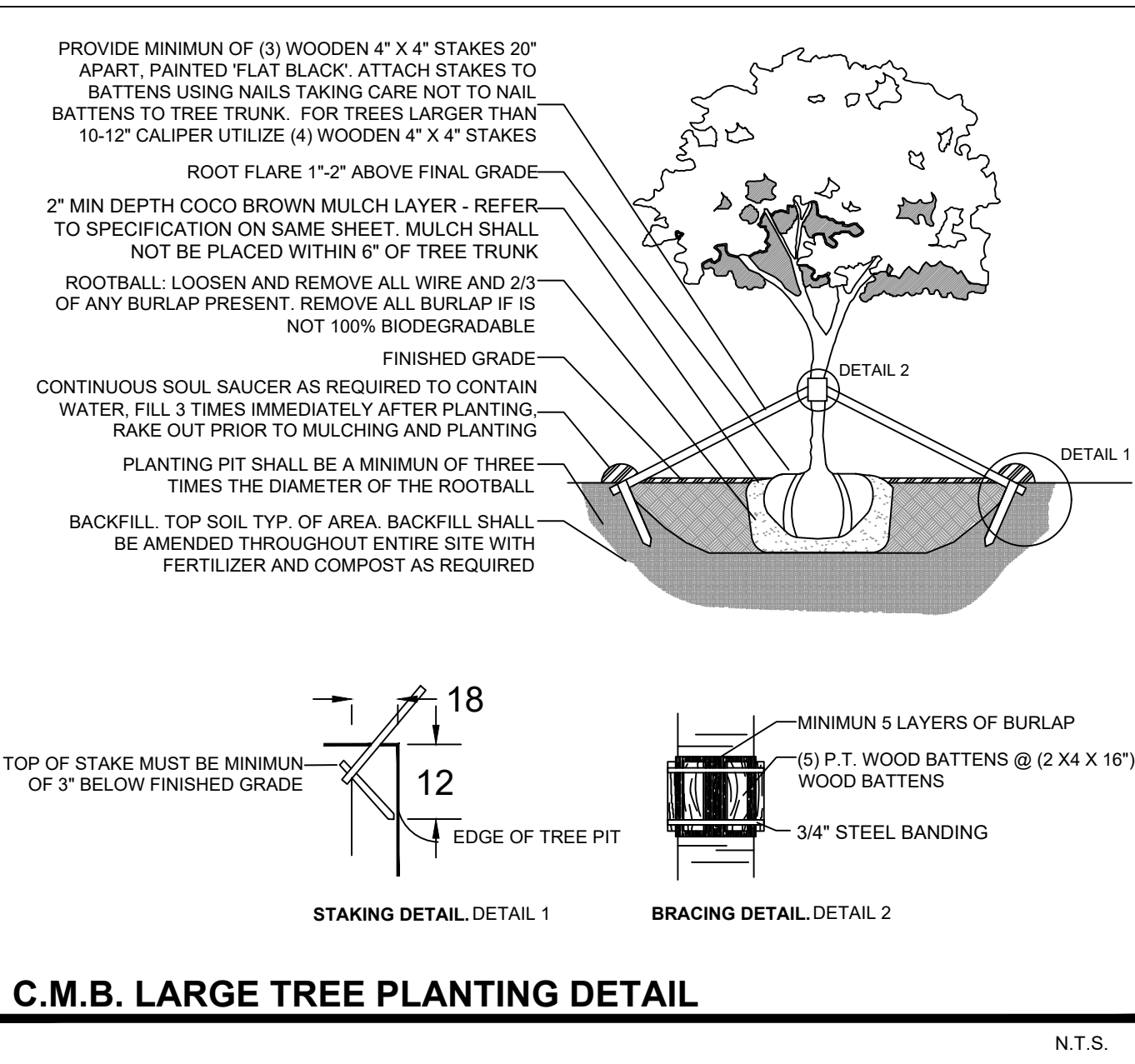
PLANT LIST - 415 EAST DILIDO DRIVE

KEY	NATIVE	QTY.	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CS	YES	3	SILVER BUTTONWOOD	Conocarpus erectus 'Sericeus'	Specimen to be selected, 14' - 16' height minimum, 8" spread, 3" dbh, single
MF	YES	2	SIMPSON STOPPER TREE	Myrcianthes fragrans	12' height minimum, 6-8' spread, 3" dbh, multi trunk
PR	NO	10	BAY RUM TREE	Pimenta racemosa	14' height minimum, 5' spread, 3" dbh, standard form, Treeworld Wholesale
PALMS					
BT	NO	16	BAMBOO	Bambusa textilis	20' overall ht, full, specimen
CN	NO	2	COCONUT PALM	Cocos nucifera	10'-14" gray wood, full heads, leaning character trunks
PE	NO	6	ALEXANDER PALM	Ptychosperma elegans	14' -18" oa height, double, field grown
RM	NO	5	TRAVELERS PALM	Ravenala madagascariensis	45 gallon, 10-12' height, Florida Fancy, single
RX	NO	47	LADY PALM	Rhapsis excelsa	7 gallon, 4' - 5' height, shade grown, full
TR	YES	3	THATCH PALM	Thrinax radiata	8' - 12' overall ht, Florida Fancy, single
TR2	YES	1	THATCH PALM	Thrinax radiata	25 gallon, 4' - 5' overall ht, Florida Fancy
SHRUBS					
CRN	NO	14	DWARF PITCH APPLE SHRUB	Clusia rosea 'Nana'	15 gallon, 3' - 4' height, full to base, space 24" on center
GYL	YES	90	CRABWOOD	Gymnanthes lucida	15 gallon, 5'-6" height , full to base, space 24" on center
PSL	YES	108	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	2'-3' height, space 18" on center
GROUNDCOVERS + ACCENTS					
ARS	NO	14	ELEPHANT EAR	Alocasia 'Regal Shields'	3 gallon, 3' height, space 3' on center
ALO	NO	3	BROMELIAD 'ODORATA'	Alcantarea ' Odorata'	25 gallon, 3' height
CAM	NO	100	CARISSA 'EMERALD BLANKET'	Carissa macro 'Emerald Blanket'	3 gallon, full, 24" on center
DIS	NO	2	MEXICAN DIOON	Dioon spinulosum	25 gallon, 5' height X 5' spread
ERL	NO	138	GOLDEN BEACH CREEPER	Emodea littoralis	3 gallon, full 12" on center
LJR	NO	290	GIANT LILYTURF	Liriope muscari 'Ever. Giant'	1 gallon, space 12" on center
MIC	NO	695	WART FERN	Microsorium scolopendrium	3 gallon, full 18" on center
MOD	NO	8	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, full 24" on center
PBM	NO	29	PHILODENDRON 'BURLE MARX'	Same	3 gallon, full 28" on center
PHW	NO	6	PHILODENDRON 'WILSONII'	Same	3 gallon, full 24" on center
SER	NO	5	SILVER SAW PALMETTO	Serenoa repens 'Georgia Silver'	3 gallon, full 24" on center
TRF	YES	5	DWARF FAKAHATCHEE GRASS	Tripsacum floridana	3 gallon, full 18" on center
XAN	NO	5	PHILODENDRON 'XANADU'	Same	3 gallon, full 18" on center

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 SUBMITTING A BID FOR THE PROJECT. THE LANDSCAPE CONTRACTOR IS TO PROVIDE AN ADDITIONAL ALLOWANCE OF \$5,000 DOLLARS FOR POTTED PLANTS + MISCELLANEOUS VEGETATION TO BE SELECTED DURING THE INSTALLATION OF THE PROJECT

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.
CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND OR DEBRIS OVER THE ROOTBALLS 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 AREA AS REQUIRED
- 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 SOODED.
- 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 GROUNDCOVERS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID.
- 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.
- 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.
- ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" with 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.
- ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
- 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
- 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.
- 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.
- 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.
- 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
- 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 OF MIAMI BEACH 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.**
- 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.**
- 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' SHREDDDED MULCH OR A CITY APPROVED ALTERNATIVE.**



PLANT LIST, LANDCAPE CODE + DETAILS