



CHRISTOPHER CAWLEY
 LANDSCAPE ARCHITECTURE LLC
 780 NE 69TH STREET
 SUITE 1106 MIAMI, FL 33138
 O 786.534.5327
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 CHRISTOPHERCAWLEY.COM
 Florida Landscape
 Architecture Business LC
 26000460

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

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PROJECT INFO:

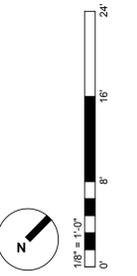
NEW RESIDENCE
 420 S. HIBISCUS DRIVE
 MIAMI BEACH FL 33139

SHEET TITLE:

LANDSCAPE COVER + SHEET INDEX

CHRISTOPHER CAWLEY, RLA
 Florida License LA 6566786

SCALE + NORTH ARROW:



DATE:
 NOVEMBER 11, 2019 for
 DECEMBER 13, 2019
 D R B H E A R I N G

SHEET NO:

L-0.0



**C.M.B. FINAL DRB LANDSCAPE SUBMITTAL
 NEW RESIDENCE | 420 SOUTH HIBISCUS DRIVE | MIAMI BEACH, FLORIDA**

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
 420 SOUTH HIBISCUS DRIVE
 MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of palms, shrubs and pink trumpet trees that are located in the front garden. Please note that because the grade of the site will be coming up to accommodate current building codes, the landscape architect is not able to preserve any of the existing vegetation on site. Mitigation shall be provided for all canopy loss as per C.M.B guidelines and regulations, and a new improved landscape design shall be provided that shall introduce new native trees, shrubs and vegetation to the site.

SCOPE OF WORK

- Extensive Landscape Architecture services for new proposed 2-story residence located in C.M.B.

INDEX OF SHEETS

- L-0.0 Landscape Cover Page + Sheet Index
- L-1.0 Understory Landscape Plan
- L-1.1 First Level Landscape Plan
- L-2.0 Existing Tree Survey + Disposition Plan
- L-3.0 Existing Tree Chart, Plant List, Landscape Notes + Details
- L-4.0 Plant Material Images



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1	07.01.19	DRB COMMENTS

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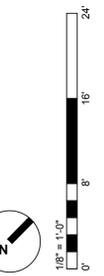
NEW RESIDENCE
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SHEET TITLE:

UNDERSTORY LANDSCAPE PLAN

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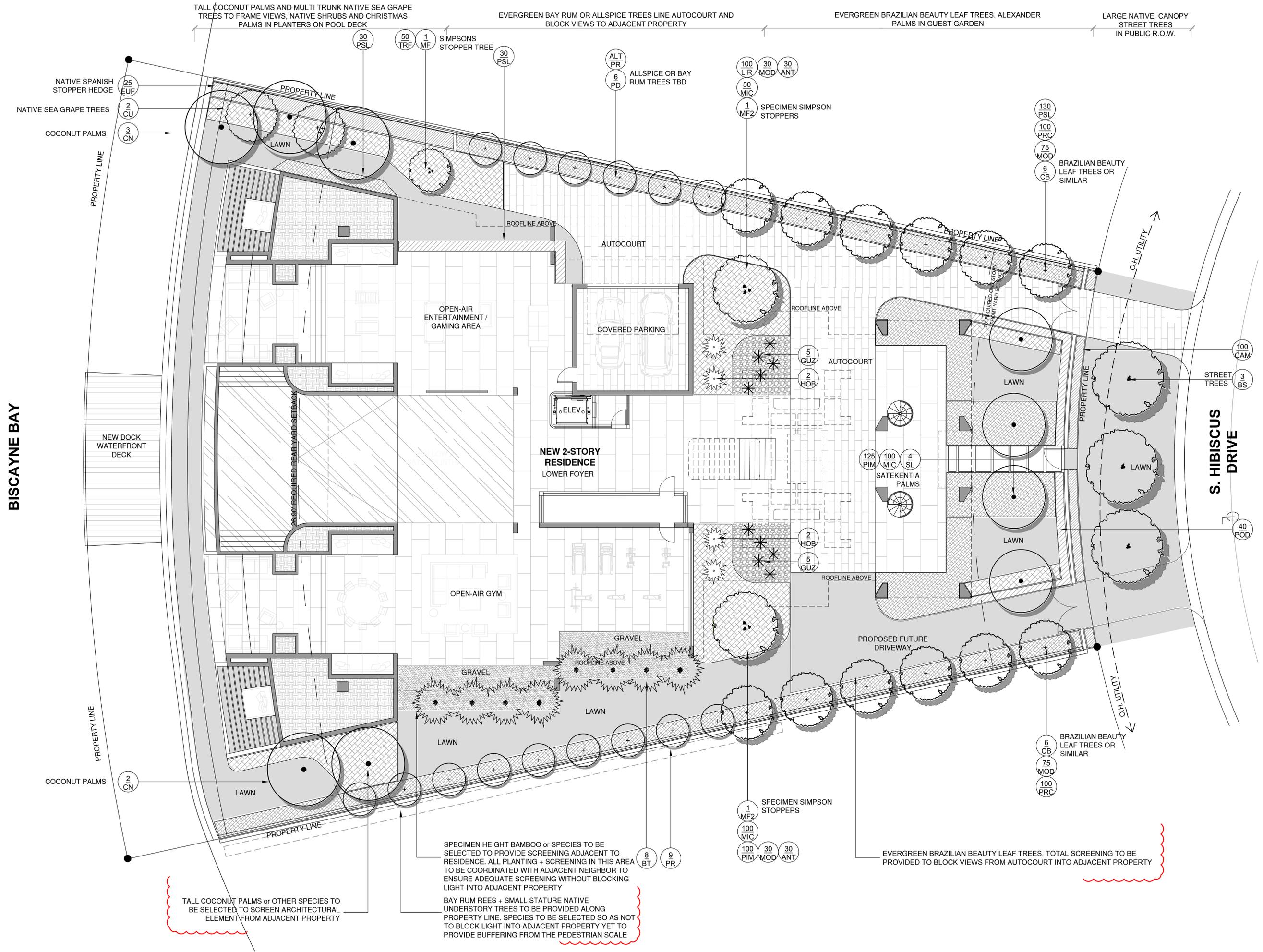
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L-1.0



TALL COCONUT PALMS AND MULTI TRUNK NATIVE SEA GRAPE TREES TO FRAME VIEWS, NATIVE SHRUBS AND CHRISTMAS PALMS IN PLANTERS ON POOL DECK

EVERGREEN BAY RUM OR ALLSPICE TREES LINE AUTOCOURT AND BLOCK VIEWS TO ADJACENT PROPERTY

EVERGREEN BRAZILIAN BEAUTY LEAF TREES. ALEXANDER PALMS IN GUEST GARDEN

LARGE NATIVE CANOPY STREET TREES IN PUBLIC R.O.W.

SPECIMEN HEIGHT BAMBOO or SPECIES TO BE SELECTED TO PROVIDE SCREENING ADJACENT TO RESIDENCE. ALL PLANTING + SCREENING IN THIS AREA TO BE COORDINATED WITH ADJACENT NEIGHBOR TO ENSURE ADEQUATE SCREENING WITHOUT BLOCKING LIGHT INTO ADJACENT PROPERTY

BAY RUM REES + SMALL STATURE NATIVE UNDERSTORY TREES TO BE PROVIDED ALONG PROPERTY LINE. SPECIES TO BE SELECTED SO AS NOT TO BLOCK LIGHT INTO ADJACENT PROPERTY YET TO PROVIDE BUFFERING FROM THE PEDESTRIAN SCALE

EVERGREEN BRAZILIAN BEAUTY LEAF TREES. TOTAL SCREENING TO BE PROVIDED TO BLOCK VIEWS FROM AUTOCOURT INTO ADJACENT PROPERTY

TALL COCONUT PALMS or OTHER SPECIES TO BE SELECTED TO SCREEN ARCHITECTURAL ELEMENT FROM ADJACENT PROPERTY

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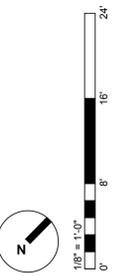
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SHEET TITLE:

FIRST LEVEL LANDSCAPE PLAN

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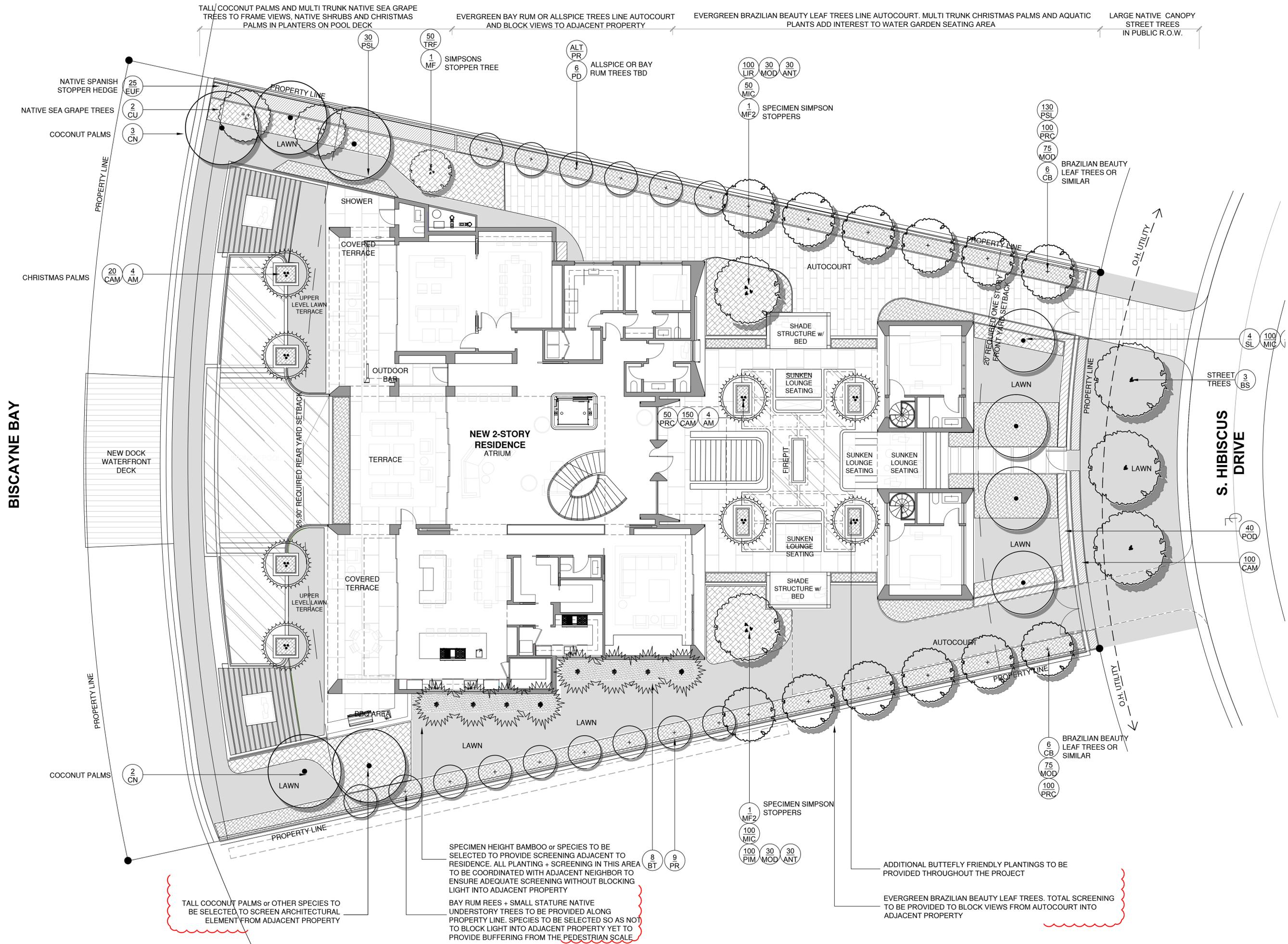
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TALL COCONUT PALMS or OTHER SPECIES TO BE SELECTED TO SCREEN ARCHITECTURAL ELEMENT FROM ADJACENT PROPERTY

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BAY RUM REES + SMALL STATURE NATIVE UNDERSTORY TREES TO BE PROVIDED ALONG PROPERTY LINE. SPECIES TO BE SELECTED SO AS NOT TO BLOCK LIGHT INTO ADJACENT PROPERTY YET TO PROVIDE BUFFERING FROM THE PEDESTRIAN SCALE

ADDITIONAL BUTTERFLY FRIENDLY PLANTINGS TO BE PROVIDED THROUGHOUT THE PROJECT

EVERGREEN BRAZILIAN BEAUTY LEAF TREES. TOTAL SCREENING TO BE PROVIDED TO BLOCK VIEWS FROM AUTOCOURT INTO ADJACENT PROPERTY

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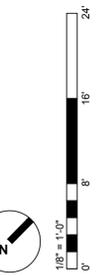
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SHEET TITLE:

EXISTING TREE SURVEY + DISPOSITION PLAN

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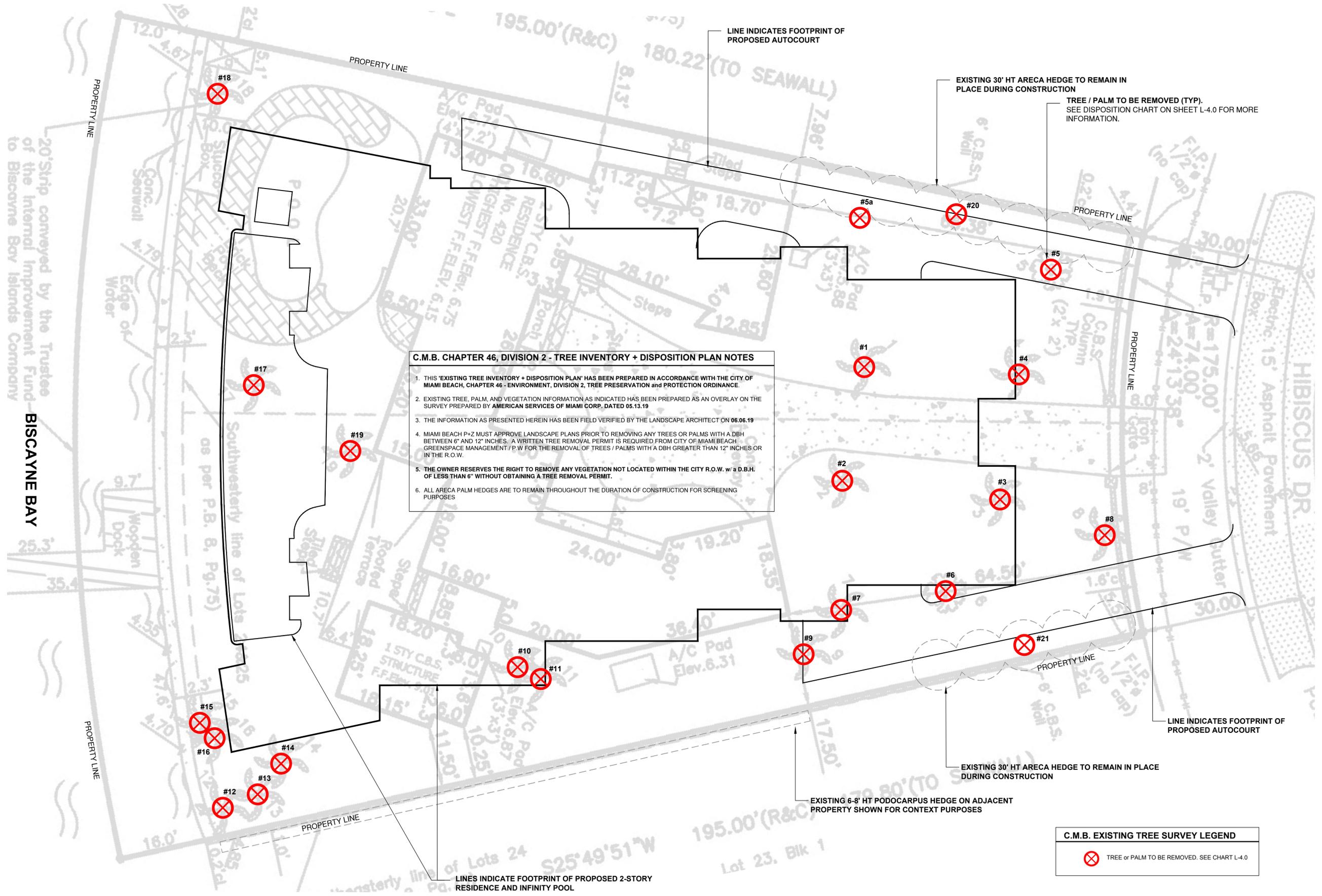
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C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

1. 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.
2. EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY AMERICAN SERVICES OF MIAMI CORP, DATED 05.13.19
3. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 06.06.19
4. 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 GREENSPACE MANAGEMENT / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.
5. 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.
6. ALL ARECA PALM HEDGES ARE TO REMAIN THROUGHOUT THE DURATION OF CONSTRUCTION FOR SCREENING PURPOSES

C.M.B. EXISTING TREE SURVEY LEGEND

TREE or PALM TO BE REMOVED. SEE CHART L-4.0

20' Strip conveyed by the Trustees of the Internal Improvement Fund to Biscayne Bay Islands Company

BISCAYNE BAY

LINES INDICATE FOOTPRINT OF PROPOSED 2-STORY RESIDENCE AND INFINITY POOL

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" WITH A SMALL GRAY GRANITE AGGREGATE FREE FROM WEEDS AND PESTS. NO 'CYPRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 3" 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.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RS1 - RS4 Single Family Home Residential)

ZONING: RS LOT SIZE: 19,687 SF ACRES: .45

TREES
FRONT YARD - 2 TREES REQUIRED / 2 TREES PROVIDED
REAR YARD - 3 TREES REQUIRED / 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.

19,687 SF = 18.6 TOTAL TREES REQUIRED / 32 TREES PROVIDED.
(2 NATIVE SEA GRAPE TREES + 3 NATIVE SIMPSON STOPPER TREES + 15 NATIVE ALLSPICE TREES OR BAY RUM TREES + 12 CALLOPHYLUM TREES PROVIDED)

DIVERSITY REQUIREMENT
16-20 REQUIRED TREES = 5 TREE SPECIES / 5 SPECIES PROVIDED

NATIVE TREES
30% OF REQUIRED TREES OR .30 X 18.6 = 6 NATIVE TREES REQUIRED / 32 NATIVE TREES PROVIDED (2 NATIVE SEA GRAPE TREES + 3 NATIVE SIMPSON STOPPER TREES + 1 NATIVE ALLSPICE TREES OR BAY RUM TREES + 12 CALLOPHYLUM TREES PROVIDED)

LOW MAINTENANCE TREES
50% OF REQUIRED TREES OR .50 X 18.6 = 21 LOW MAINTENANCE TREES REQUIRED / 32 LOW MAINTENANCE TREES PROVIDED (2 NATIVE SEA GRAPE TREES + 3 NATIVE SIMPSON STOPPER TREES + 15 NATIVE ALLSPICE TREES OR BAY RUM TREES + 12 CALLOPHYLUM TREES PROVIDED)

STREET TREE REQUIREMENT
AVERAGE STREET TREE SPACING 20' ON CENTER
S. HIBISCUS: 75.6 LF / 20 = 3.8 STREET TREES REQUIRED / 3 STREET TREES PROVIDED

SHRUBS
12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (22.4) = 269 SHRUBS REQUIRED / 270 SHRUBS PROVIDED (40 NATIVE SPANISH STOPPER SHRUBS + 190 NATIVE DWARF BAHAMA COFFEE SHRUBS + 40 PODOCARPUS SHRUBS PROVIDED)

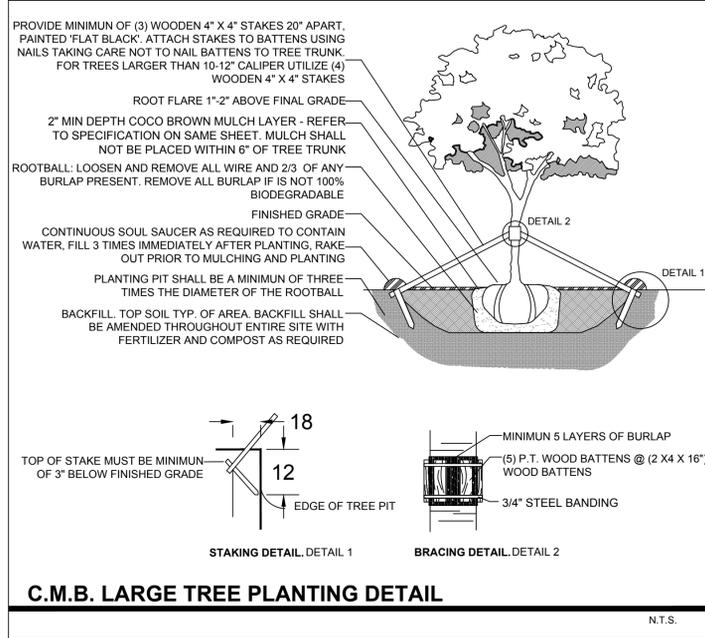
NATIVE SHRUBS
50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 269 = 134.5 NATIVE SHRUBS REQUIRED / 230 NATIVE SHRUBS PROVIDED (40 NATIVE SPANISH STOPPER SHRUBS + 190 NATIVE DWARF BAHAMA COFFEE SHRUBS PROVIDED)

LARGE SHRUBS / SMALL TREES
10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 269 = 27 LARGE SHRUBS REQUIRED / 40 LARGE SHRUBS PROVIDED (40 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

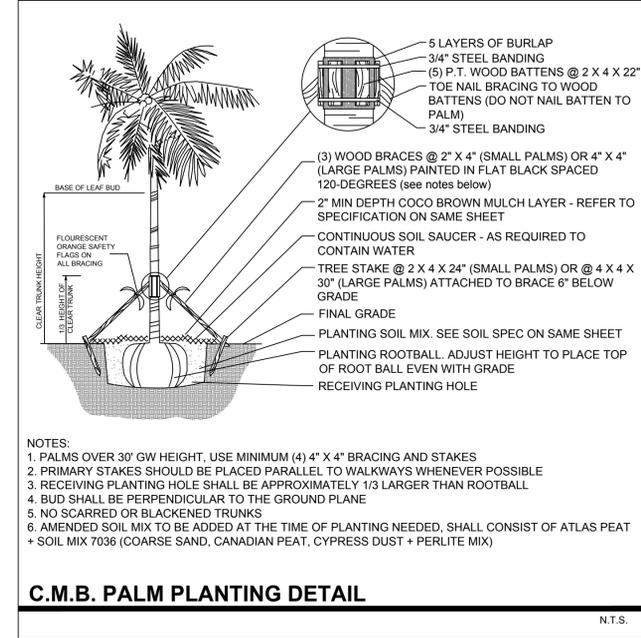
NATIVE LARGE SHRUBS / SMALL TREES
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 27 = 14 NATIVE LARGE SHRUBS REQUIRED / 40 NATIVE LARGE SHRUBS PROVIDED (40 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

LAWN AREA
50% MAXIMUM OF LANDSCAPE AREA: NEW LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA

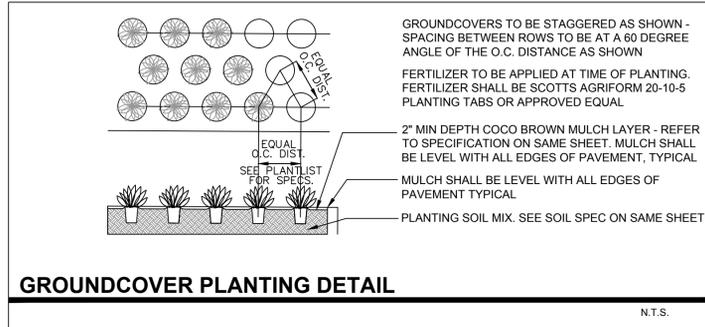
IRRIGATION SYSTEM
100% COVERAGE PROVIDED PURSUANT TO CMB REQUIREMENTS SET IN CHAPTER 126



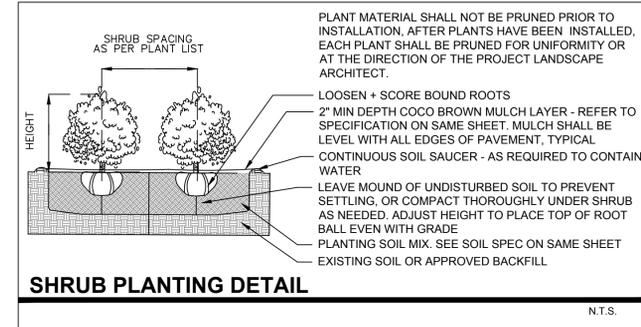
C.M.B. LARGE TREE PLANTING DETAIL



C.M.B. PALM PLANTING DETAIL



GROUND COVER PLANTING DETAIL



SHRUB PLANTING DETAIL

PLANT LIST - 420 SOUTH HIBISCUS					
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
BS	3	YES	GUMBO LIMBO TREE	Bursera simaruba	16' ht min, 8' spread min, 4" dbh min, equal to Treeworld Wholesale
CB	12	NO	BRAZILIAN BEAUTYLEAF TREE	Callophylum brasiliensis	12' ht min, 6' spread min, 2.5" dbh min, equal to Treeworld Wholesale
CU	2	YES	SEA GRAPE TREE	Coccoloba uvifera	12' ht min, 8' spread min, multi trunk, equal to Treeworld Wholesale
MF	1	YES	SIMPSON STOPPER TREE	Myrcianthes fragrans	12' ht min, 6' spread min, 2.5" dbh min, equal to Treeworld Wholesale
MF2	2	YES	SIMPSON STOPPER TREE	Myrcianthes fragrans	Field grown, Specimen, To be selected
PD	AL.T	YES	ALLSPICE TREE	Pimenta dioica	12' ht min, 6' spread min, 2.5" dbh min, equal to Treeworld Wholesale
PR	15	NO	BAY RUM TREE	Pimenta racemosa	12' ht min, 6' spread min, 2.5" dbh min, equal to Treeworld Wholesale
PALMS					
AM	8	NO	CHRISTMAS PALM	Adonidia merrillii	12' oah height min, multi trunk, full heads
BT	8	NO	TROPICAL BAMBOO	Bambusa spp.	20-22' height at installation, full
CN	5	NO	'GR. MALAYAN' COCONUT PALM	Cocos nucifera 'Green Malayan'	10' gray wood min, full heads, Florida Fancy
HO8	4	NO	KENTIA PALM	Howea forsteriana	7 gallon, 4-5' height, full
SL	4	NO	TEDDY BEAR PALM	Satakentia liliukuensis	10' gray wood min, full heads, Florida Fancy
SHRUBS					
EUF	40	YES	SPANISH STOPPER	Eugenia foetida	5' ht min, full, space 24" on center
POD	40	NO	PODOCARPUS	Podocarpus macrophyllus	5' ht min, full, space 18" on center
PSL	190	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	3 gallon, full, space 18" on center
TROPICALS, GROUNDCOVERS, + ACCENTS					
LIR	as req.	NO	LILYTURF	Liriope muscari	3 gallon, full, 18" on center
MIC	as req.	NO	WART FERN	Microsorium scolopendrium	3 gallon, full, 18" on center
CAM	as req.	NO	NATAL PLUM	Carissa macrocarpa	1 gallon, full, 18" on center
MOD	as req.	NO	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, full 36" on center
PIM	as req.	NO	ARTILLERY FERN	Pilea microphylla	1 gallon, full, 12" on center
PRC	as req.	NO	PHILODENDRON 'ROJO CONGO'	Same	3 gallon, full 24" on center
TRF	as req.	YES	DWARF FAKAHATCHEE GRASS	Tripsacum floridana	3 gallon, full, 18" on center
SOD, AGGREGATE & MULCH					
DGA	3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH				
MLC	DARK BROWN 'FLORI MULCH' SHREDDED ORGANIC MULCH (NO CYPRESS), TO BE DETERMINED				
PRR	1"-2" MIX OF POLISHED RIVER ROCK, COLOR TO BE SELECTED + APPROVED, 3" MIN. DEPTH, INSTALL OVER FILTER FABRIC				
SOD	'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS				

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 420 SOUTH HIBISCUS												
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS / MIT. REQ. (SF)	COMMENTS	PERMIT REQUIREMENTS	
#1	Medjool Date Palm	Phoenix dactylifera	YES +/- 22"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#2	Medjool Date Palm	Phoenix dactylifera	YES +/- 22"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#3	Medjool Date Palm	Phoenix dactylifera	YES +/- 22"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#4	Medjool Date Palm	Phoenix dactylifera	YES +/- 22"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#5	Pink Trumpet Tree	Tabebuia rosea	NO +/- 9"	+/- 25'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#5a	Pink Trumpet Tree	Tabebuia rosea	NO +/- 9"	+/- 25'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#6	Pink Trumpet Tree	Tabebuia rosea	NO +/- 9"	+/- 25'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#7	Silver Buttonwood Tree	Conocarpus erectus	NO +/- 5"	+/- 12'	+/- 12'	FAIR	REMOVE	0 SF	0 SF	IN CONFLICT WITH SITE DESIGN. NO MITIGATION REQ.	N/A - NO PERMIT REQUIRED	
#8	Royal Palm	Roystonea elata	YES +/- 20"	+/- 60'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#9	Latan Palm	Latania spp.	NO +/- 12"	+/- 25'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#10	Washington Palm	Washingtonia robusta	NO +/- 18"	+/- 60'	+/- 10'	FAIR	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#11	Washington Palm	Washingtonia robusta	NO +/- 18"	+/- 60'	+/- 10'	FAIR	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#12	Coconut Palm	Cocos nucifera	YES +/- 18"	+/- 60'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#13	Washington Palm	Washingtonia robusta	NO +/- 10"	+/- 15'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#14	Christmas Palm	Adonidia merrillii	NO +/- 7"	+/- 15'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#15	Royal Palm	Roystonea elata	NO +/- 12"	+/- 12'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#16	Coconut Palm	Cocos nucifera	YES +/- 18"	+/- 30'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#17	Coconut Palm	Cocos nucifera	YES +/- 18"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#18	Coconut Palm	Cocos nucifera	YES +/- 18"	+/- 50'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW	
#19	Macarthur Palm	Pythosperma macarthurii	NO +/- 5"	+/- 18'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	IN CONFLICT WITH SITE DESIGN. NO MITIGATION REQ.	N/A - NO PERMIT REQUIRED	
#20	Areca Palm cluster	Dypsis lutescens	NO +/- 4" ea	+/- 25'	+/- 25'	FAIR	REMOVE	490 SF	0 SF	IN CONFLICT WITH SITE DESIGN. NO MITIGATION REQ.	N/A - NO PERMIT REQUIRED	
#21	Areca Palm cluster	Dypsis lutescens	NO +/- 4" ea	+/- 25'	+/- 15'	FAIR	REMOVE	177 SF	0 SF	IN CONFLICT WITH SITE DESIGN. NO MITIGATION REQ.	N/A - NO PERMIT REQUIRED	

TOTAL MITIGATION REQUIRED: 3,776 SF
TOTAL MITIGATION PROVIDED: 8,950 SF

C.M.B. CANOPY MITIGATION SUMMARY	
THE CANOPY MITIGATION OF 3,776 SF AS REQUIRED BY THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE HAS BEEN MET AND EXCEEDED. A TOTAL 8,950 SF OF CANOPY HAS BEEN PROVIDED.	
CANOPY MITIGATION SUMMARY	
- (3) NATIVE GUMBO LIMBO TREES: 900 SF (MB category I @ 300 SF each)	
- (2) NATIVE SEA GRAPE TREES: 600 SF (MB category I @ 300 SF each)	
- (15) BAYRUM TREES or NATIVE ALLSPICE TREES: 4,500 SF (MB category I @ 300 SF each)	
- (12) BRAZILIAN BEAUTY LEAF TREES: 1800 SF (MB category II @ 150 SF each)	
- (3) NATIVE SIMPSON'S STOPPER TREES: 300 SF (MB category III @ 100 SF each)	
- (17) LARGE PALMS: 850 SF (MB category IV @ 50 SF each)	



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REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	07.01.19	DRB COMMENTS

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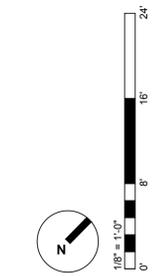
NEW RESIDENCE
420 S. HIBISCUS DRIVE
MIAMI BEACH FL 33139

SHEET TITLE:

EXISTING TREE CHART, LANDSCAPE NOTES + DETAILS

CHRISTOPHER CAWLEY, R.L.A.
Florida License LA 666786

SCALE + NORTH ARROW:



DATE: NOVEMBER 11, 2019 for DECEMBER 13, 2019 DRB HEARING

SHEET NO:

L-3.0



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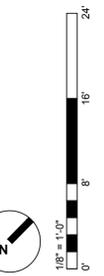
NEW RESIDENCE
420 S. HIBISCUS DRIVE
MIAMI BEACH FL 33139

SHEET TITLE:

PLANT MATERIAL IMAGES

CHRISTOPHER CAWLEY, RLA
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SCALE + NORTH ARROW:



DATE:
NOVEMBER 11, 2019 for
DECEMBER 13, 2019
D R B H E A R I N G

SHEET NO:

L-4.0



MF / SIMPSONS STOPPER TREE FLOWER DETAIL



PRC / PHILODENDRON ROJO CONGO



QV / LIVE OAK TREE



SL / SATAKENTIA PALM



EUf / SPANISH STOPPER HEDGE



POD / PODOCARPUS HEDGE



CN / COCONUT PALM



PD / ALLSPICE TREE



MIC / WART FERN



CAM / CARISSA



MOD / MONSTERA



CB / BRAZILIAN BEAUTY LEAF TREE DETAIL