



MIAMI BEACH DESIGN REVIEW BOARD FIRST SUBMITTAL  
NEW RESIDENCE | 1635 W. 22ND STREET | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS  
1635 West 22nd Street  
Miami Beach, FL 33140

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of palms, tall shrubs and groundcovers. There is one existing weeping fig located on the property. Please note that the (3) royal palms in the public R.O.W that are not in conflict with the site design are to be preserved. In addition, the two existing 15' ht calophyllum hedges located inside the property will also be protected during construction. Please note that the landscape architect is requesting to remove all palms within the property as well as the ficus tree due to conflicts with the proposed site design. These palms + ficus will be mitigated for accordingly and will make way for a new improved landscape design that will introduce new native canopy to the site.

SCOPE OF WORK

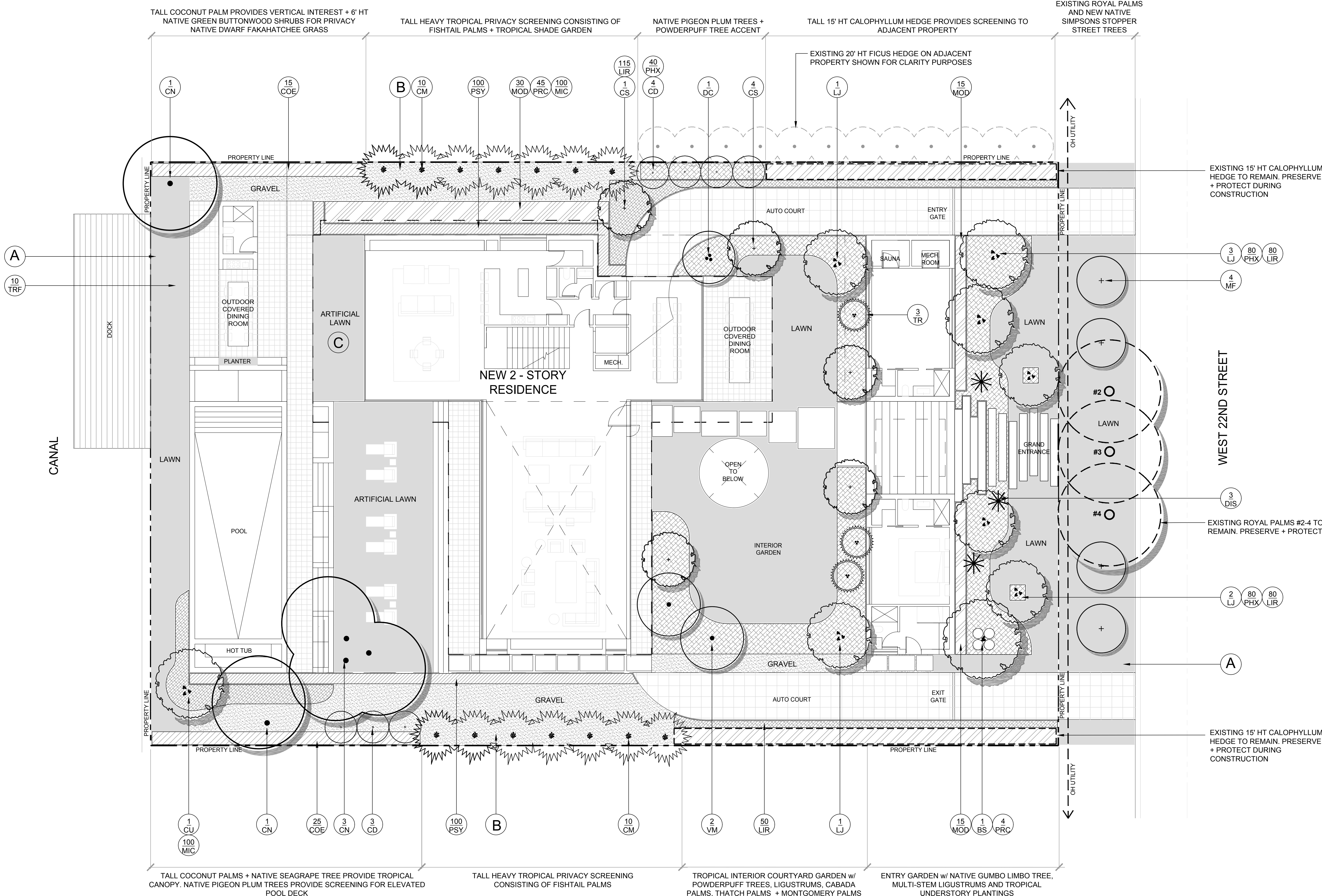
- Preservation of existing royal palms in the Public R.O.W
- New landscape design to complement new residence
- Introduction of native canopy to the site

INDEX OF SHEETS

- L-000 Landscape Cover Page + Sheet Index
- L-100 Landscape Plan
- L-101 Landscape Notes + Details
- L-200 Plant Material Images
- L-300 Existing Tree Survey
- L-301 Existing Tree Disposition Chart

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LANDSCAPE PLAN LEGEND

- A 'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
- B 3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
- C ARTIFICIAL TURF, TO BE SELECTED

LANDSCAPE PLAN

1/8" = 1'-0"

0' 8' 16' 24'

N

NEW RESIDENCE  
1635 W 22ND STREET, MIAMI BEACH, FL

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DATE  
04.16.2018

SHEET NO  
L-100



LANDSCAPE LEGEND

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

ZONING: LOT SIZE: 19,688 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.

19,688 - 6,000 SF = 13,688 SF = 13.6 ADDITIONAL TREES REQUIRED = **18.6 TOTAL TREES REQUIRED / 21 TREES PROVIDED.** (1 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEAGRAPE TREE + 7 NATIVE PIGEON PLUM TREES + 5 POWDERPUFF TREES + 7 LIGUSTRUM 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 = **5.6 NATIVE TREES REQUIRED / 9 NATIVE TREES PROVIDED**  
(1 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEAGRAPE TREE + 7 NATIVE PIGEON PLUM TREES PROVIDED)

LOW MAINTENANCE TREES  
50% OF REQUIRED TREES OR .50 X 18.6 = **9 LOW MAINTENANCE TREES REQUIRED / 9 LOW MAINTENANCE TREES PROVIDED**  
(1 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEAGRAPE TREE + 7 NATIVE PIGEON PLUM TREES PROVIDED)

STREET TREE REQUIREMENT  
AVERAGE STREET TREE SPACING 20' ON CENTER  
WEST 22ND STREET: 112.5 LF / 20 = **5.6 STREET TREES REQUIRED / 7 STREET TREES PROVIDED**  
(4 NATIVE SIMPSONS STOPPER TREES + 3 EXISTING ROYAL PALMS PROVIDED)

SHRUBS  
12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (24.2) = **290 REQUIRED / GREATER THAN 290 SHRUBS PROVIDED** (40 NATIVE GREEN BUTTONWOOD SHRUBS + 200 NATIVE BAHAMA COFFEE SHRUBS + EXISTING CALOPHYLLUM SHRUBS PROVIDED)

NATIVE SHRUBS  
50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 290 = **145 NATIVE SHRUBS REQUIRED / 240 NATIVE SHRUBS PROVIDED** (40 NATIVE GREEN BUTTONWOOD SHRUBS + 200 NATIVE BAHAMA COFFEE SHRUBS PROVIDED)

LARGE SHRUBS / SMALL TREES  
10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 290 = **29 REQUIRED / 40 LARGE SHRUBS PROVIDED** (40 NATIVE GREEN BUTTONWOOD SHRUBS PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES  
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 29= **15 REQUIRED/ 40 NATIVE LARGE SHRUBS PROVIDED**  
(40 NATIVE GREEN BUTTONWOOD SHRUBS PROVIDED)

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

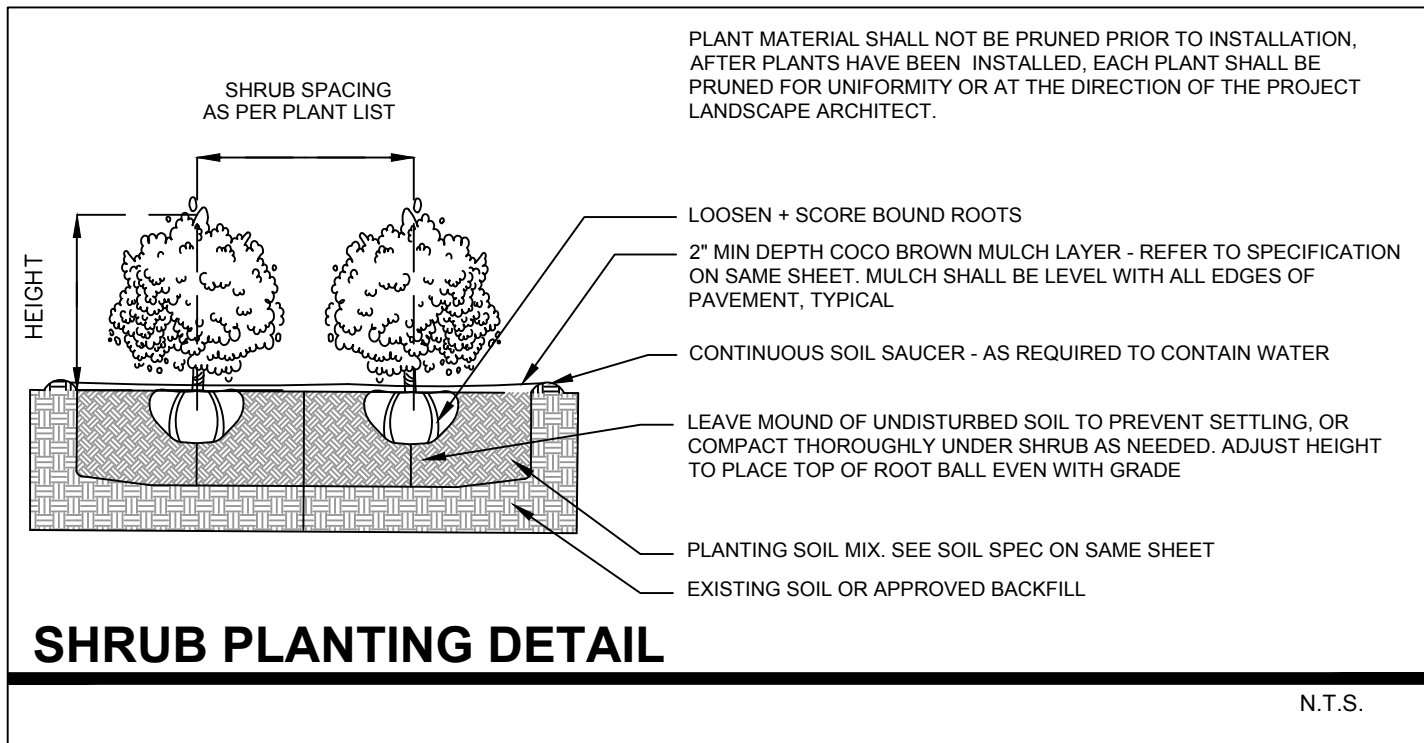
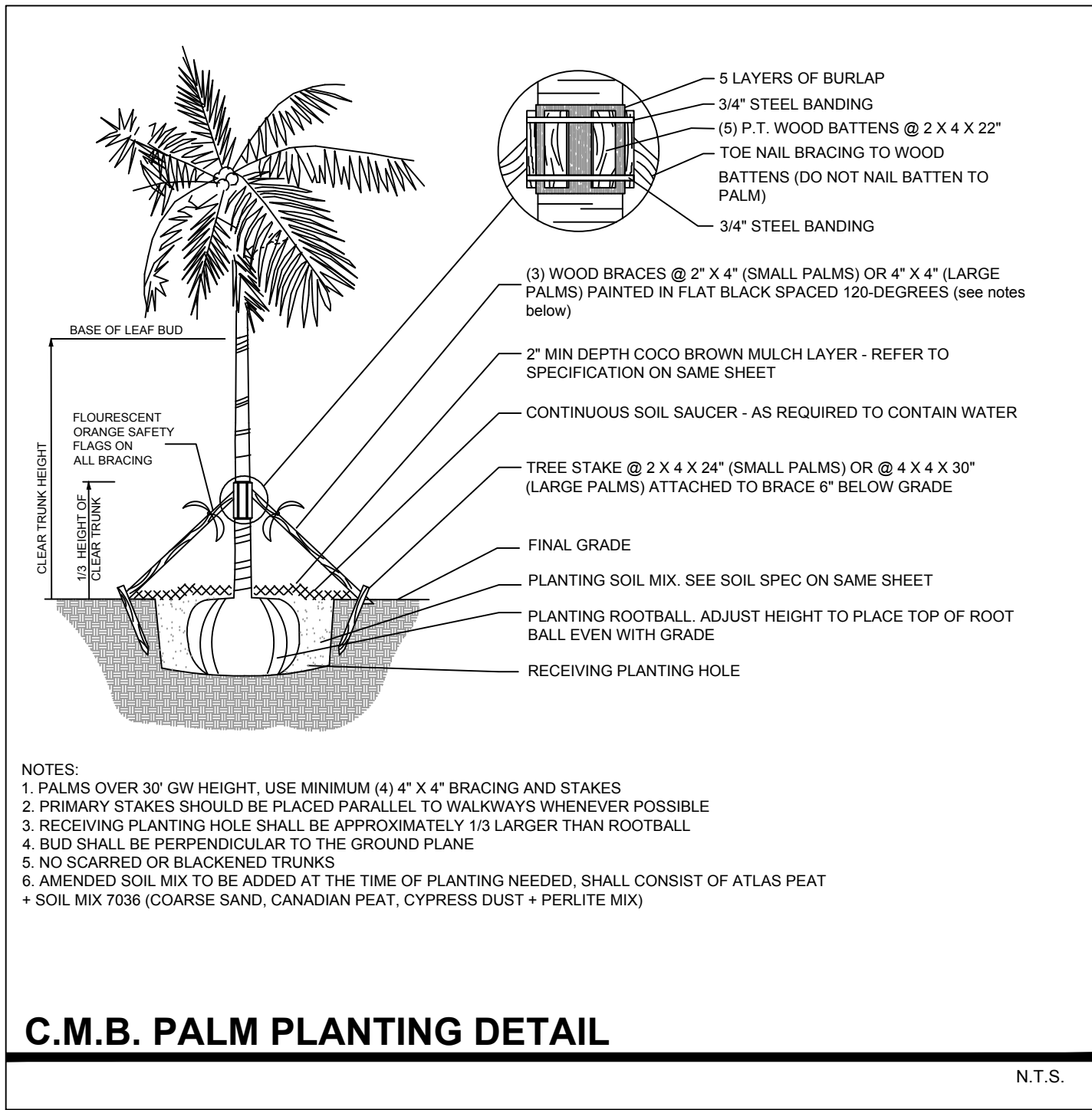
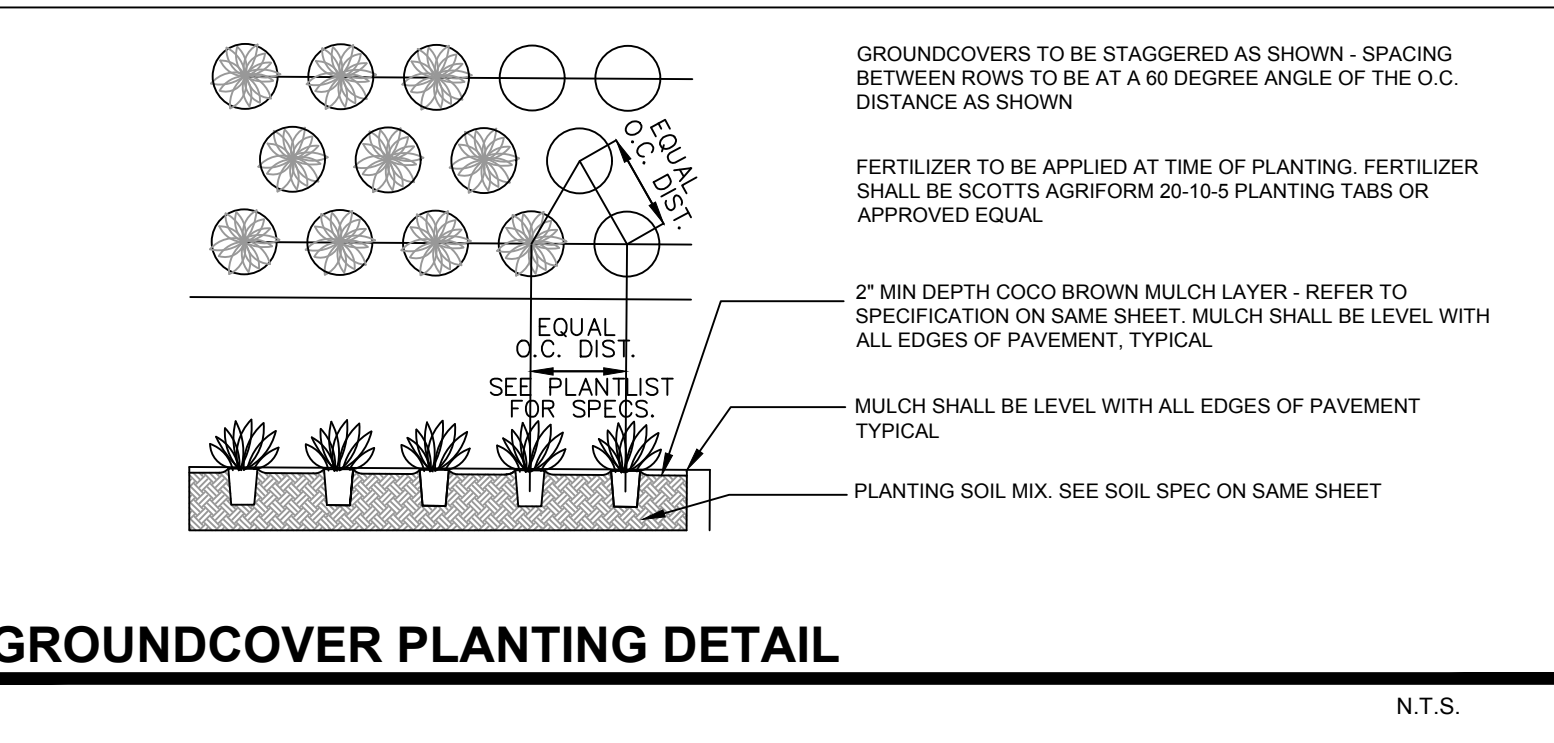
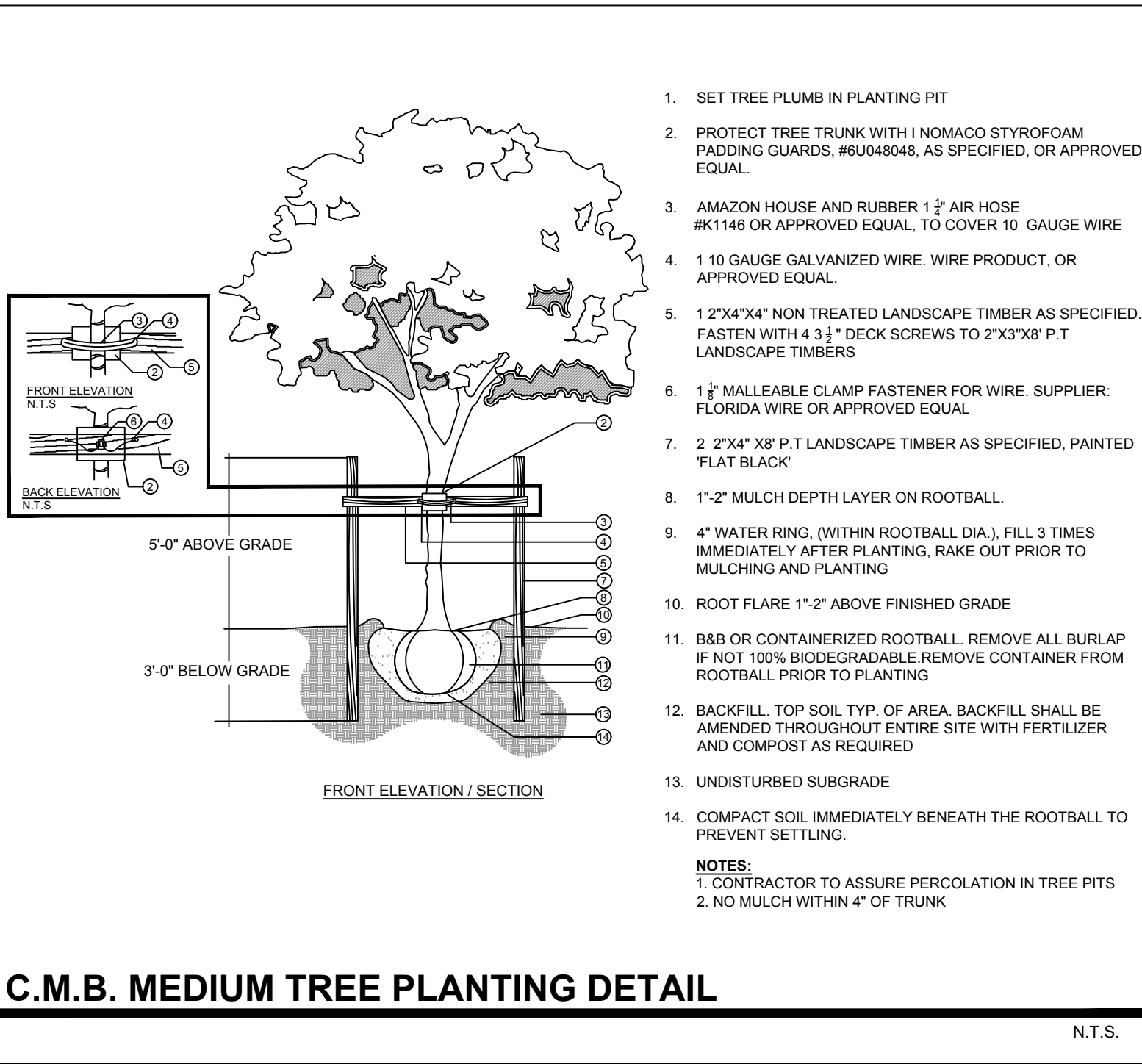
IRRIGATION SYSTEM  
100% COVERAGE PROVIDED PURSUANT TO CMB REQUIREMENTS SET IN CHAPTER 126

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 PLAN NOTES

- CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND / OR BRACING MATERIALS FROM ALL PALMS, TREES, AND SHRUBS, WITHIN (1) YEAR OF INSTALLATION. THIS NOTE IS APPLICABLE TO ALL PLANTING DETAILS ON THIS SHEET.
- EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
- ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. CONTRACTOR TO PROVIDE SHOP DRAWING OF MODIFIED IRRIGATION SYSTEM TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- SHEETS L-1 thru L-4 TO BE UTILIZED FOR LANDSCAPE AND IRRIGATION PURPOSES ONLY. ALL SITE IMPROVEMENTS INCLUDING GRADING AND DRAINAGE TO BE BY OTHERS. REFER TO ARCHITECTURE AND ENGINEERING PLANS FOR ALL ADDITIONAL INFORMATION.



PLANT LIST - 1635 W. 22nd Street					
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
BS	1	YES	GUMBO LIMBO TREE	Bursera simarubra	100 gallon, 16' height, 10' spread, 8" dbh, equal to Treeworld Wholesale
CS	5	NO	POWDER PUFF TREE	Calliandra surinamensis	50 gallon, 12' height x 6-8' spread, 2" calliper
CU	1	YES	SEA GRAPE TREE	Coccoloba uvifera	Field grown, 14' height min, 8' spread min, multi, character trunk, limbed up
CD	7	YES	PIGEON PLUM TREE	Coccoloba diversifolia	65 gallon, 12' height min, 5' spread, 3" dbh
LJ	7	NO	JAPANESE PRIVET TREE	Ligustrum lucidum	100 gallon, 12' ht min, 6' spread, 3" dbh, standard, 6' CT
MF	4	YES	SIMPSON STOPPER TREE	Myrcianthes fragrens	100 gallon, 12' ht min, 6' spread, 3" dbh, standard, 6' CT
PALMS & BAMBOO					
CD	1	NO	CABADA PALM	Dypsis cabadae	15' height, full, partial shade grown, multi canes, limbed up
CM	20	NO	FISHTAIL PALM	Caryota mitis	Field grown, 20' ht min, full
CN	5	NO	'GR. MALAYAN' COCONUT PALM	Cocos nucifera 'Green Malayan'	Field grown, 12 - 20' gray wood, full heads, Florida Fancy
TR	3	YES	THATCH PALM	Thrinax radiata	4' clear trunk, boots on, full heads
VM	2	NO	MONTGOMERY PALM	Veitchia montgomeryana	15' overall height min, Florida Fancy
SHRUBS					
COE	40	YES	GREEN BUTTONWOOD 'MOMBA'	Conocarpus erectus 'Momba'	15 gallon, 6' ht, full, space 36" on center
PSY	200	YES	BAHAMA WILD COFFEE SHRUB	Psychotria ligustrifolia	3 gallon, full, space 18" on center.
TROPICALS, GROUNDCOVERS, + ACCENTS					
DIS	as req.	NO	DIOON	Dioon spp.	3 gallon, 36"- height x 36" spread, full, 42" on center, full
LIR	as req.	NO	LIRIOPE	Liriope muscari 'Super Blue'	3 gallon, full, 18" on center
MIC	as req.	NO	WART FERN	Microsorium scolopendrium	1 gallon, full, 18" on center
MOD	as req.	NO	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, 36"- height x 36" spread, full, 42" on center, full
OPJ	as req.	NO	MONDO GRASS	Ophiopogon japonicus	1 gallon, full, 6" on center
PHX	as req.	NO	PHILODENDRON XANADU	Philodendron 'Xanadu'	3 gallon, 15" height x 15" spread, full, 18" on center, full
PRC	as req.	NO	PHILODENDRON 'ROJO CONGO'	Philodendron 'Rojo congo'	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 GRAY GRANITE AGGREGATE or STONE TO BE SELECTED, 2" MIN. DEPTH , INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL			
MLC	DARK BROWN NATURAL SHREDDED COCO BROWN MULCH (NO CYPRESS, RED DYED MULCH or NUGGETS), TO BE DETERMINED				
SOD	'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS				





CB / BRAZILIAN BEAUTY LEAF



LJ /JAPANESE PRIVET TREE



LIR / LILYTURF



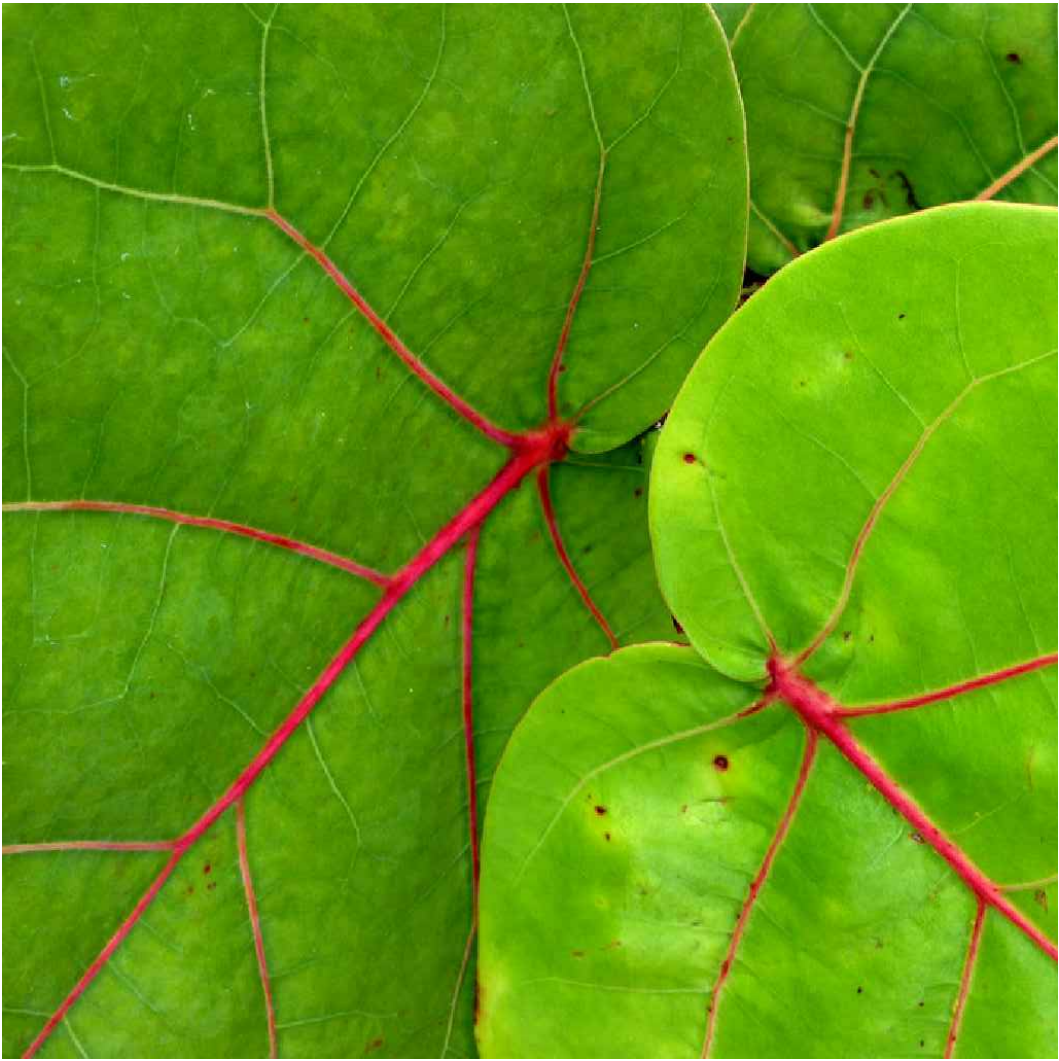
MOD / SWISS CHEESE PLANT



PRC / PHILODENDRON 'ROJO CONGO'



MF / SIMPSON STOPPER



CU /SEAGRAPE



CN / GREEN MALAYAN COCONUT



RX / LADY PALM



OPJ / MONDO GRASS



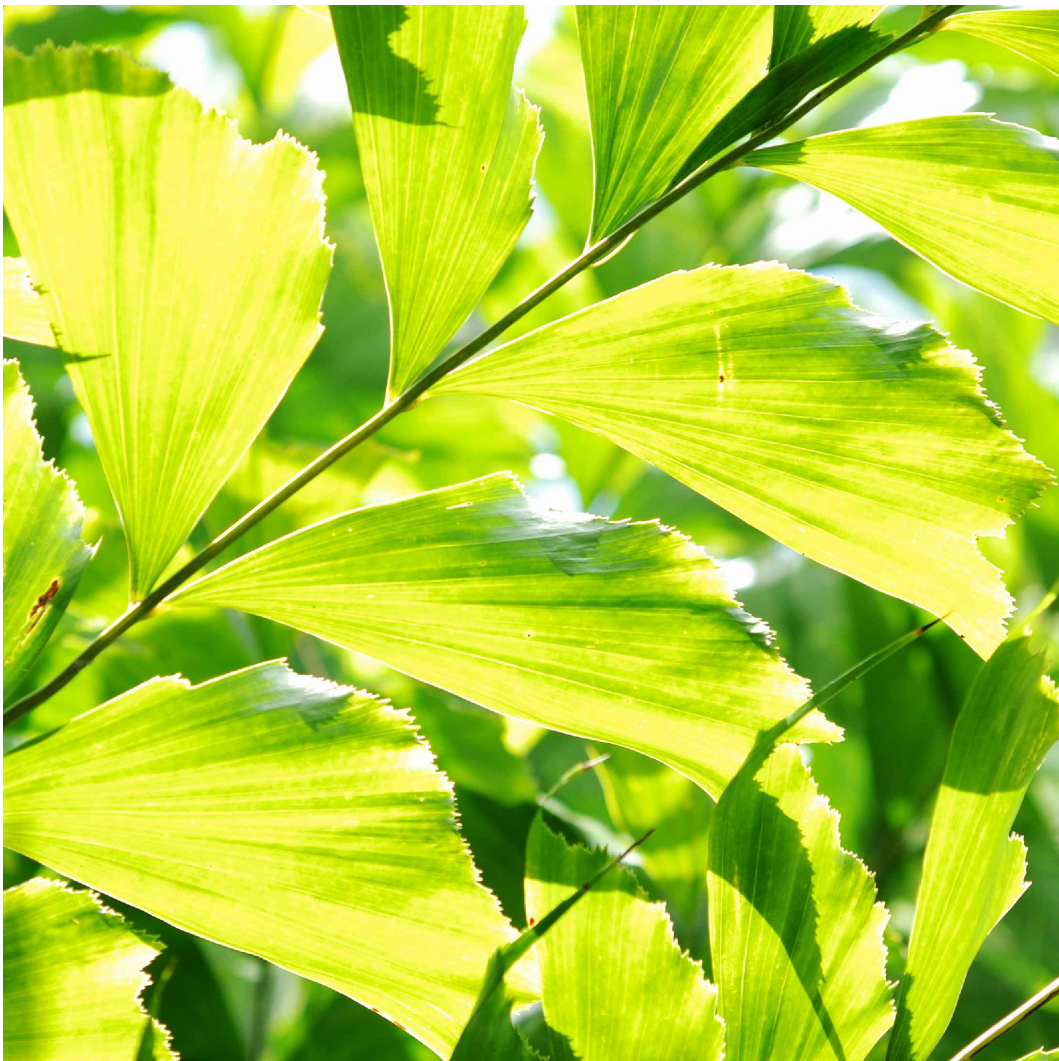
CS / SILVER BUTTONWOOD



TR / THATCH PALM



COE / GREEN BUTTONWOOD



CM / FISHTAIL PALM



DIS / DIOON

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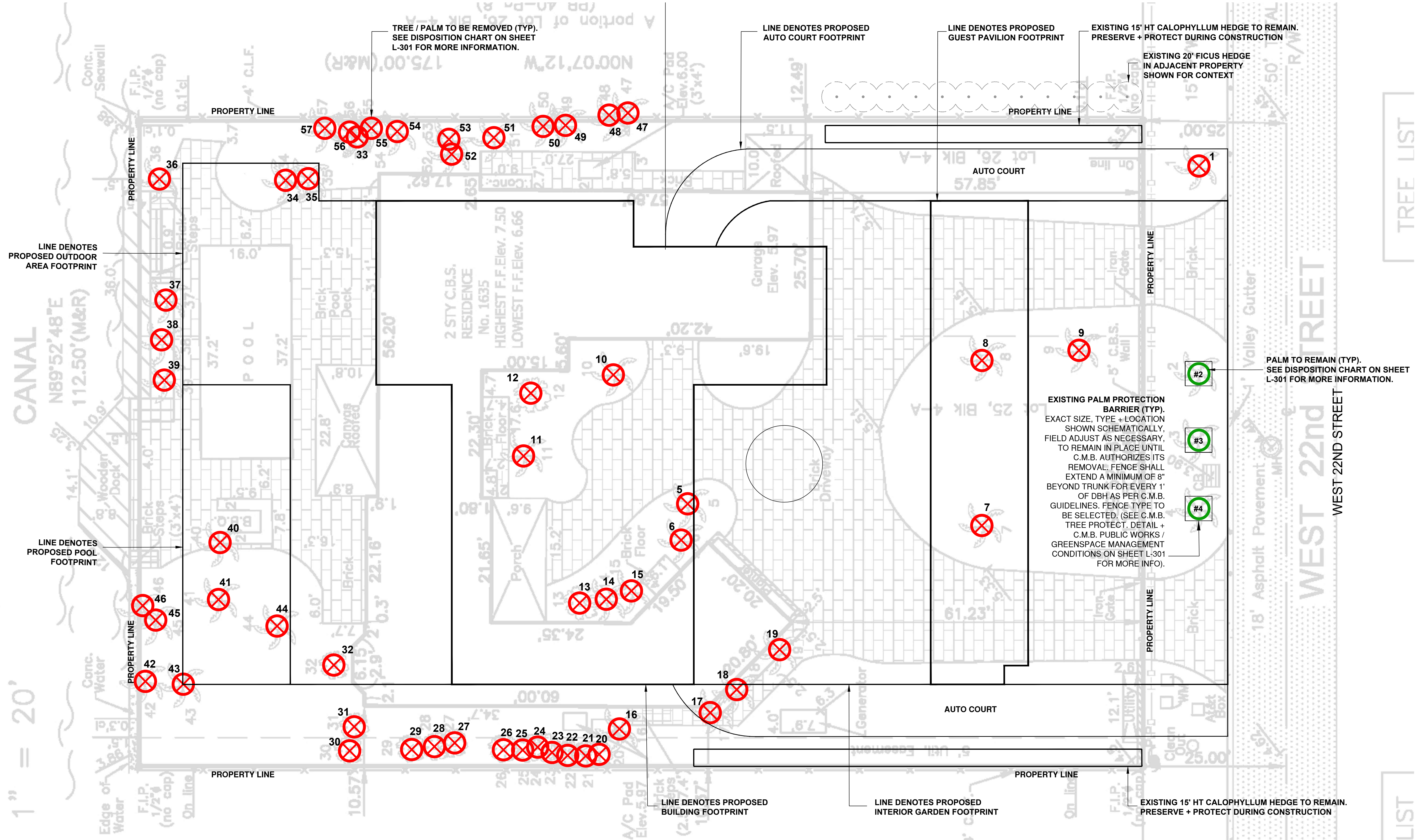
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PLANT MATERIAL IMAGES

L-200





C.M.B. EXISTING TREE SURVEY LEGEND			
	TREE or PALM TO BE REMOVED. SEE CHART L-101		PALM TO REMAIN. PRESERVE + PROTECT
			TREE or PALM PROTECTION FENCE

TREE LIST

LIST

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EXISTING TREE SURVEY

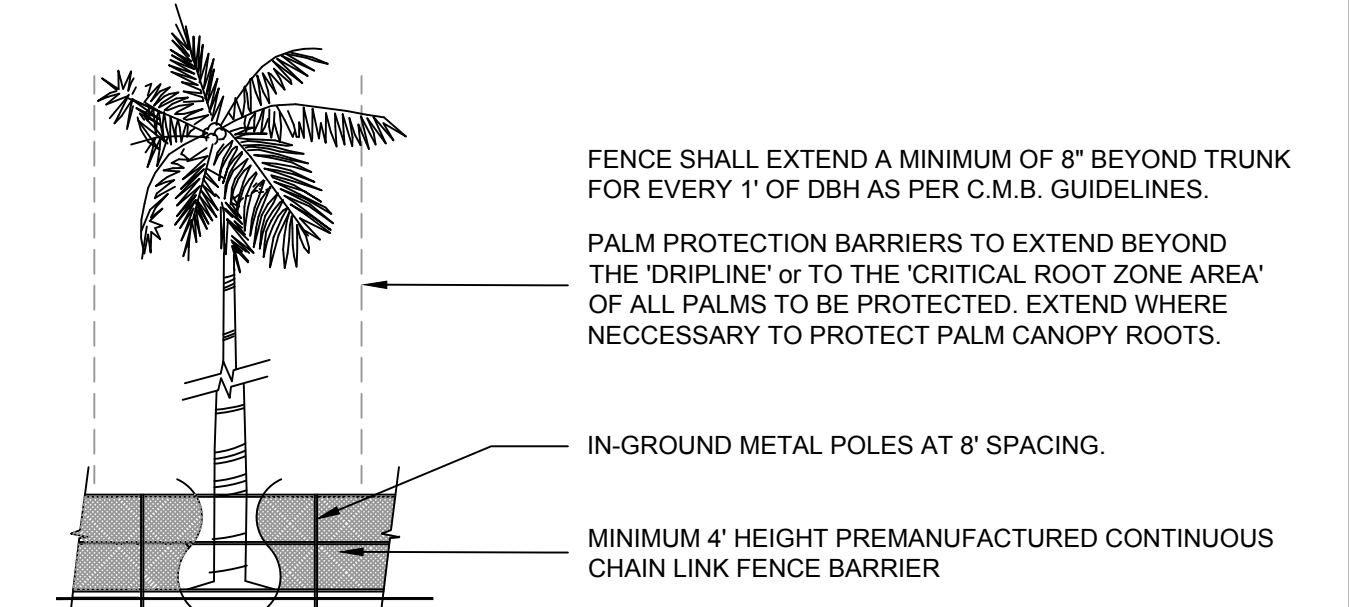


L-300



PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL PALMS THAT ARE 'TO REMAIN, BE PROTECTED, or BE RELOCATED'

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.



PROTECTION DETAIL NOTE  
CONTRACTOR TO INSTALL 'PALM PROTECTION FENCE BARRIERS' AROUND ALL EXISTING PALMS AT THE START OF THE PROJECT. BARRIERS TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT AND SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY OF MIAMI BEACH URBAN FORESTER + PLANNING + ZONING DEPARTMENT

C.M.B. PALM PROTEC. DETAIL (CHAINLINK)

N.T.S.

C.M.B. CANOPY MITIGATION NOTES

THE CANOPY MITIGATION OF 2,393 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 3,500 SF OF CANOPY HAS BEEN PROVIDED.

CANOPY MITIGATION SUMMARY

- (1) NATIVE GUMBO LIMBO TREE: 300 SF (MB category I @ 300 SF each)
- (1) NATIVE SEAGRAPE TREE: 300 SF (MB category I @ 300 SF each)
- (7) NATIVE PIGEON PLUM TREES: 1,050 SF (MB category II @150 SF each)
- (4) NATIVE SIMPSON'S STOPPER TREES: 400 SF (MB category III @100 SF each)
- (7) LIGUSTRUM TREES: 700 SF (MB category III @100 SF each)
- (5) POWDERPUFF TREES: 500 SF (MB category III @100 SF each)
- (5) COCONUT PALMS: 250 SF (MB category IV @ 50 SF each)

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 1635 W 22ND STREET

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 P+2 - GPM / PW - N/A
#1	Royal Palm	Roystonea elata	YES	+/- 24"	+/- 50'	+/- 15'	GOOD	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#2	Royal Palm	Roystonea elata	YES	+/- 24"	+/- 50'	+/- 15'	GOOD	REMAIN		0 SF	PRESERVE + PROTECT	N/A
#3	Royal Palm	Roystonea elata	YES	+/- 24"	+/- 50'	+/- 15'	GOOD	REMAIN		0 SF	PRESERVE + PROTECT	N/A
#4	Royal Palm	Roystonea elata	YES	+/- 24"	+/- 50'	+/- 15'	GOOD	REMAIN		0 SF	PRESERVE + PROTECT	N/A
#5	Areca Palm	Dypsis lutescens	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#6	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#7	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#8	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#9	Alexander Palm	Ptychosperma elegans	NO	+/- 5"	+/- 20'	+/- 15'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#10	Canary Date Palm	Phoenix canariensis	NO	+/- 5"	+/- 6'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#11	Canary Date Palm	Phoenix canariensis	NO	+/- 5"	+/- 6'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#12	Unknown			+/- 5"	+/- 6'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#13	Unknown	Unknown		+/- 5"	+/- 6'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#14	Bird of Paradise	Strelitzia reginae	NO	+/- 6"	+/- 12'	+/- 6'	FAIR	REMOVE	0 SF	0 SF	NOT A TREE	N/A - NO PERMIT REQUIRED
#15	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#16	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#17	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#18	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#19	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#20	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#21	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#22	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#23	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#24	Plum Pine	Podocarpus elatus	NO	+/- 6"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#25	Plum Pine	Podocarpus elatus	NO	+/- 6"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#26	Plum Pine	Podocarpus elatus	NO	+/- 6"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#27	Plum Pine	Podocarpus elatus	NO	+/- 6"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#28	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#29	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#30	Plum Pine	Podocarpus elatus	NO	+/- 10"	+/- 10'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#31	Weeping Fig	Ficus benjamina	NO	+/- 24"	+/- 25'	+/- 10'	FAIR	REMOVE	78 SF	78 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#32	Bird of Paradise	Strelitzia reginae	NO	+/- 10"	+/- 25'	+/- 8'	FAIR	REMOVE	0 SF	0 SF	NOT A TREE	N/A - NO PERMIT REQUIRED
#33	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 20'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#34	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 20'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#35	Bird of Paradise	Strelitzia reginae	NO	+/- 12"	+/- 20'	+/- 6'	FAIR	REMOVE	0 SF	0 SF	NOT A TREE	N/A - NO PERMIT REQUIRED
#36	Christmas Palm	Adonidia merrillii	NO	+/- 5"	+/- 16'	+/- 6'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#37	Coconut Palm	Cocos nucifera	NO	+/- 12"	+/- 50'	+/- 18'	FAIR	REMOVE	254 SF	254 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#38	Coconut Palm	Cocos nucifera	NO	+/- 12"	+/- 50'	+/- 18'	FAIR	REMOVE	254 SF	254 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#39	Coconut Palm	Cocos nucifera	NO	+/- 12"	+/- 50'	+/- 18'	FAIR	REMOVE	254 SF	254 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#40	Royal Palm	Roystonea elata	YES	+/- 24"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#41	Coconut Palm	Cocos nucifera	NO	+/- 4"	+/- 40'	+/- 18'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#42	Coconut Palm	Cocos nucifera	NO	+/- 4"	+/- 40'	+/- 18'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#43	Areca Palm	Dypsis lutescens	NO	+/- 5"	+/- 25'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#44	Areca Palm	Dypsis lutescens	NO	+/- 5"	+/- 25'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#45	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 5"	+/- 10'	+/- 5'	FAIR	REMOVE	0 SF	0 SF	NO MITIGATION REQUIRED	N/A - NO PERMIT REQUIRED
#46	Bismark Palm	Bismarckia nobilis 'Silver'	NO	+/- 18"	+/- 6'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#47	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#48	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#49	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#50	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#51	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#52	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#53	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#54	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#55	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#56	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW
#57	Macarthur Palm	Ptychosperma macarthurii	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED	GREEN SPACE MANGMT / PW

TOTAL MITIGATION REQUIRED: 2,393 SF  
TOTAL MITIGATION PROVIDED : 3,500 SF

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 AMERICAN SERVICES OF MIAMI, CORP.. DATED 03.06.16
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 04.16.18
- MIAMI BEACH P+2 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.
- 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 PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.