



C.M.B. DESIGN REVIEW BOARD SUBMITTAL 01.04.20

NEW RESIDENCE | 1300 S BISCAYNE POINT RD | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS  
1300 S BISCAYNE POINT RD  
MIAMI BEACH, FL 33141

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed of mostly palms. Please note that the landscape architect is proposing to remove all the 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 + irrigation design to complement new contemporary Residence designed by Choeff Levy Fischman

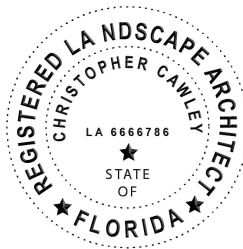
INDEX OF SHEETS

- L-0.0 Landscape Cover Page + Sheet Index  
L-1.0 Existing Tree Survey + Disposition Plan  
L-1.1 Existing Tree Chart, Mitigation Summary, Notes + Details  
L-2.0 First Floor Landscape Plan  
L-2.1 Second Floor Landscape Plan  
L-3.0 Plant List, Landscape Code, Notes + Details

COHEN RESIDENCE  
1300 S. BISCAYNE POINT RD.  
MIAMI BEACH, FL. 33141

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date:  
11/19/2020

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sheet no.

L-0.0







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

TOTAL TREE DBH LOSS: 94"

REPLACEMENT TREES REQUIRED:

(32) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (16) REPLACEMENT TREES REQUIRED @ 16' HEIGHT + 4" DBH + 8' SPREAD

REPLACEMENT TREES PROVIDED: 32 REPLACEMENT TREES PROVIDED @ 12HT + 2" DBH

BREAKDOWN:

- (11) BRAZILIAN BEAUTYLEAF TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 22 REPLACEMENT TREES
- (10) BAY RUM TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 10 REPLACEMENT TREES

TOTAL PALMS REMOVED: 24 PALMS

REPLACEMENT TREES REQUIRED:

(24) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (12) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD

REPLACEMENT TREES PROVIDED: 25 REPLACEMENT TREES PROVIDED @ 12HT + 2" DBH

BREAKDOWN:

- (1) NATIVE GUMBO LIMBO TREE @ 20' HEIGHT + 6" DBH + 10' SPREAD = 3 REPLACEMENT TREES
- (3) NATIVE SEA GRAPE TREE @ 16' HEIGHT + 4" DBH + 8' SPREAD = 6 REPLACEMENT TREES
- (6) NATIVE JAPANESE BLUEBERRY TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 12 REPLACEMENT TREES
- (4) NATIVE SIMPSONS STOPPER TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 4 REPLACEMENT TREES

C.M.B. PUBLIC WORKS / EROSION + SEDIMENT CONTROL NOTES

1. PROPER EROSION AND SEDIMENT CONTROLS MUST BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES CAN BEGIN.
2. THE STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
3. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 1300 S BISCAYNE POINT RD

NO.	COMMON NAME	DIAMETER (FT)	HEIGHT (FT)	SPREAD (FT)	SPECIMEN	CONDITION	DISPOSITION	MITIGATION	COMMENTS
1	PALM GROUP (3)	0.75	20	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
2	PALM GROUP (5)	1.25	20	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
3	PALM GROUP (4)	1.00	20	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
4	PALM GROUP (4)	1.00	20	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
5	TREE	0.20	17	8	NO	FAIR	REMOVE	2" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
6	PALM	0.35	16	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
7	PALM	0.35	16	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
8	PALM	0.35	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
9	COCONUT PALM	0.90	45	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
10	PALM	1.00	50	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
11	PALM	1.30	50	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
12	PALM	1.10	50	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
13	TRAVELERS PALM	0.70	25	16	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
14	TRAVELERS PALM (5)	3.50	22	10	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
15	TRAVELERS PALM (3)	3.00	25	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
16	PALM	0.75	38	10	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
17	PALM	0.60	15	12	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
18	TRAVELER PALM	0.75	30	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
19	TRAVELER PALM	0.75	30	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
20	TRAVELER PALM	0.75	30	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
21	TRAVELER PALM	0.75	30	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
22	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
23	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
24	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
25	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
26	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
27	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
28	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
29	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
30	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
31	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
32	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
33	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
34	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
35	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
36	ALEXANDER PALMS	0.25	25	8		FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
37	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
38	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
39	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
40	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
41	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
42	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
43	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
44	ALEXANDER PALMS	0.25	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
45	LEMON	0.25	18	12	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
46	PALM	0.40	22	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
47	PALM	0.65	30	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
48	PALM	0.40	30	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
49	TROPICAL UMBRELLA	4.00	26	16	NO	FAIR	REMOVE	48" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
50	PALM	0.35	18	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
51	PALM	0.65	22	6	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
52	COCONUT PALM	0.75	40	10	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
53	PALM	0.75	24	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
54	PALM	0.50	18	8	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
55	COCONUT PALM	1.00	28	15	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
56	COCONUT PALM	0.75	35	16	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
57	COCONUT PALM	0.75	28	15	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
58	COCONUT PALM	0.65	27	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
59	COCONUT PALM	0.70	32	10	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
60	COCONUT PALM	0.65	30	10	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
61	PALM	0.35	16	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
62	PALM	0.35	16	6	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
63	SEAGRAPE	2.50	12	10	NO	FAIR	REMOVE	30" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
64	COCONUT PALM	0.70	25	12	NO	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
65	PALM	0.40	29	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
66	PALM	0.30	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
67	PALM	0.30	25	8	NO	FAIR	REMOVE	N/A	SMALL PALM. NO MITIGATION REQUIRED
68	TREE	0.70	20	15	NO	FAIR	REMOVE	7" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
69	TREE	0.60	25	12	NO	FAIR	REMOVE	7" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
TOTAL TREE DBH LOSS: 94" + THE REMOVAL OF (24) PALMS TREE MITIGATION REQUIRED: (32) REPLACEMENT TREES @ 12HT x 2" DBH X 6' SPREAD PALM MITIGATION REQUIRED: (24) REPLACEMENT TREES @ 12HT x 2" DBH X 6' SPREAD									

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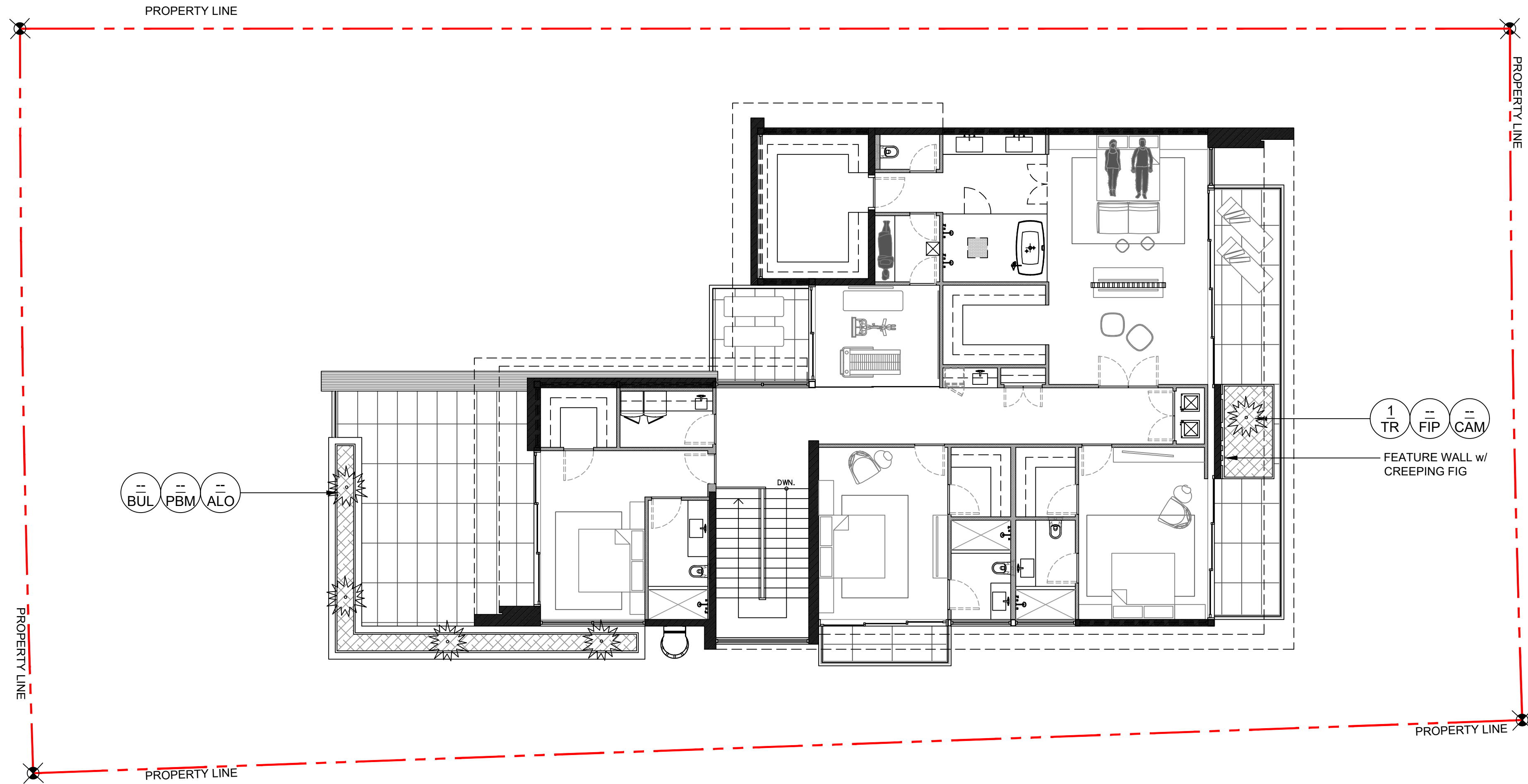
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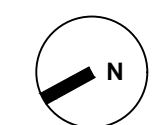








SECOND FLOOR LANDSCAPE PLAN  
1/8" = 1'-0"



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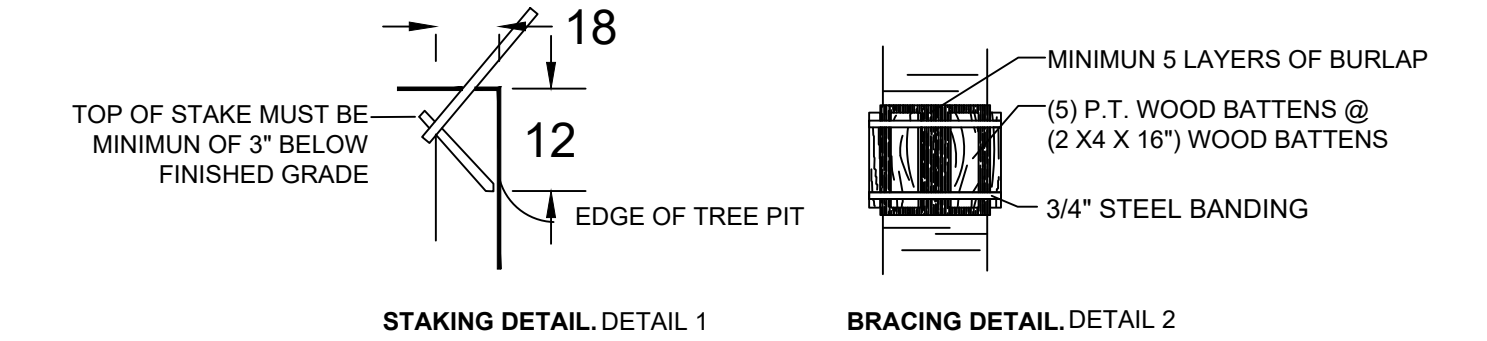
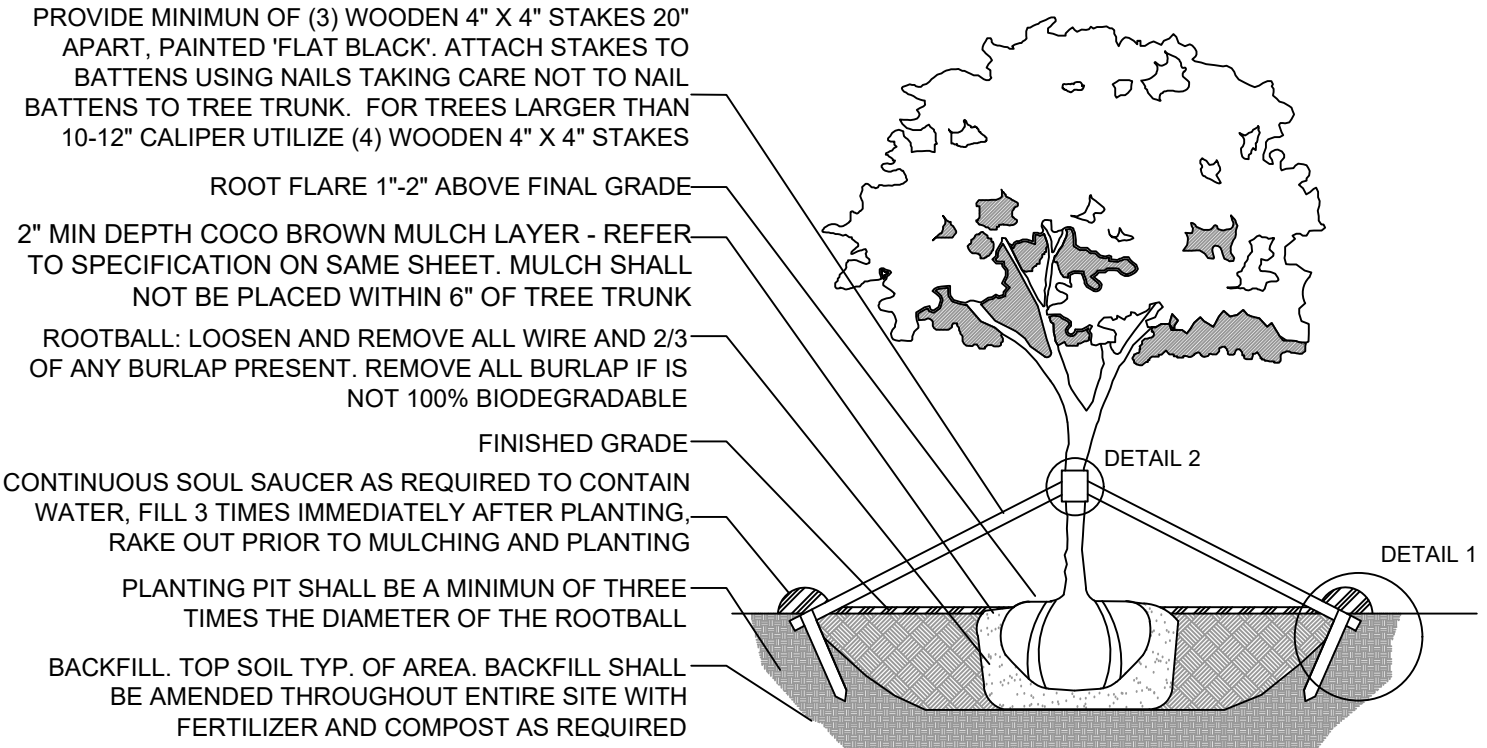
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LANDSCAPE NOTES

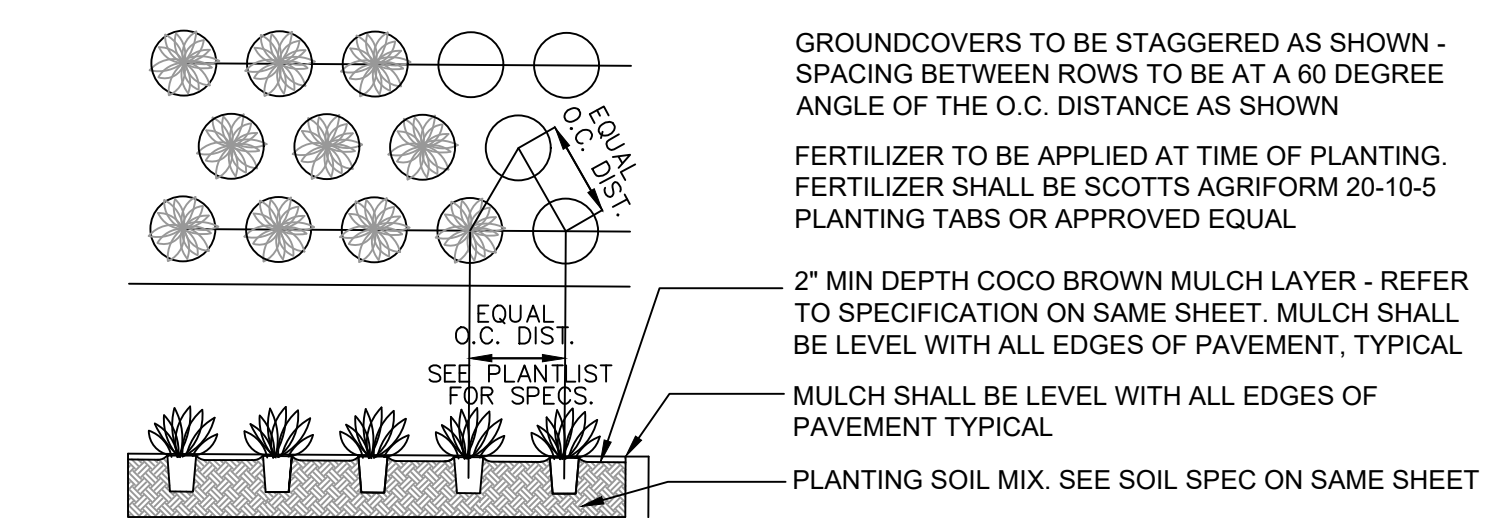
1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT 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 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 LIMBEROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA 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 GROUNDCOVERS 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" WITH APPROVED NATURAL SHREDDED COCO BROWN MULCH FREE FROM WEEDS AND PESTS. NO "NUGGETS", "CYPRESS MULCH" OR RED DYED MULCH TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
10. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
11. 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 STAKES, POLES, WELLINGTON TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.
12. 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.
13. 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.
14. 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.
15. 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.
17. 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.

PLANT LIST - 1300 S BISCAYNE POINT RD					
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
BS	1	YES	GUMBO LIMBO TREE	Bursera simaruba	16-18' ht min, 8-10' spread min, 6" dbh, standard trunk, equal to Treeworld Wholesale
CB	11	NO	BRAZILIAN BEAUTYLEAF TREE	Calophyllum brasiliense	16' ht min, 8-10' spread min, 4" dbh, standard trunk, equal to Treeworld Wholesale
CG	ALT	NO	BRIDAL VEIL	Caesalpinia granadillo	Speciman To be selected
CU	3	YES	SEA GRAPE TREE	Coccoloba uvifera	16' ht min, 8-10' spread min, 4" dbh, standard trunk, equal to Treeworld Wholesale
ED	6	NO	JAPANESE BLUEBERRY TREE	Elaeocarpus decipiens	16' ht min, 8' spread min, 4" dbh, standard trunk, equal to Treeworld Wholesale
MF	4	YES	SIMPSON STOPPER TREE	Myrcianthes fragrans	12' ht min, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale
PR	10	NO	BAY RUM TREE	Pimenta racemosa	12' ht min, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale
PALMS					
TR	3	NO	THATCH PALM	Thrinax radiata	15 gallon, 4-5' height
CN	2	NO	'MAYPAN' COCONUT PALM	Cocos nucifera 'Maypan'	12-18' gray wood, leaning, Florida Fancy
DC	1	NO	CABADA PALM	Dypsis cabadae	Specimen, 18-20' height, full
SHRUBS					
ELD	80	NO	JAPANESE BLUEBERRY SHRUB	Elaeocarpus decipiens	15 gallon, 5-6' height, 3' spread
PSL	60	YES	DWARF BAHAMA COFFEE SHRUB	Psychotria ligustrifolia	15 gallon, 5-6' height, 3' spread
GYL	80	YES	CRABWOOD SHRUB	Gymnanthes lucida	15 gallon, 5-6' height, 3' spread
GROUNDCOVERS					
ALO	AS REQ	NO	ELEPHANT EAR	Alocasia spp.	7 gallon, 18" on center, full
DIS	AS REQ	NO	DIOON	Dioon spp.	7 gallon, 18" on center, full
CAM	AS REQ	NO	CARISSA 'EMERALD BLANKET'	Carissa macrocarpa	3 gallon, 12" on center, full
FIP	AS REQ	NO	CREEPING FIG	Ficus pumila	1 gallon, 12" on center, full
LIR	AS REQ	NO	LILYTURF	Liriope muscari	1 gallon, 12" on center, full
MIC	AS REQ	NO	WART FERN	Microsorium scolopendrium	1 gallon, 12" on center, full
MOD	AS REQ	NO	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, 24" on center, full
PGC	AS REQ	NO	PHILODENDRON 'GREEN CONGO'	Same	3 gallon, 12" on center, full
PHW	AS REQ	NO	PHILODENDRON 'WILSONII'	Same	3 gallon, 12" on center, full
PRC	AS REQ	NO	PHILODENDRON 'ROJO CONGO'	Same	3 gallon, 12" on center, full
SOD, AGGREGATE & MULCH					
MLC	AMERIGROW "PREMIUM PINEBARK BROWN" SHREDDED MULCH				
SOD	NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS				
DGA	3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH				



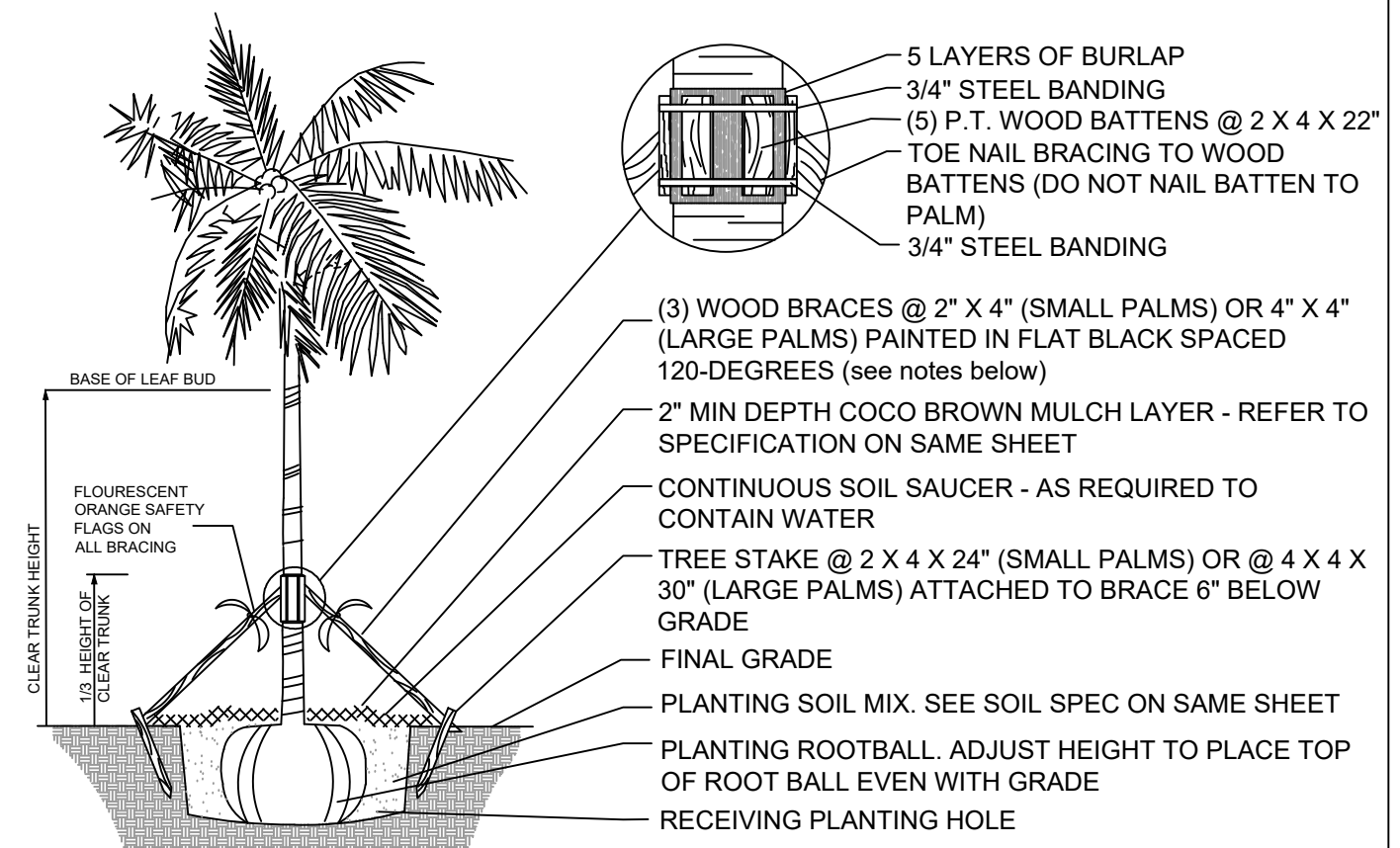
C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



GROUNDCOVER PLANTING DETAIL

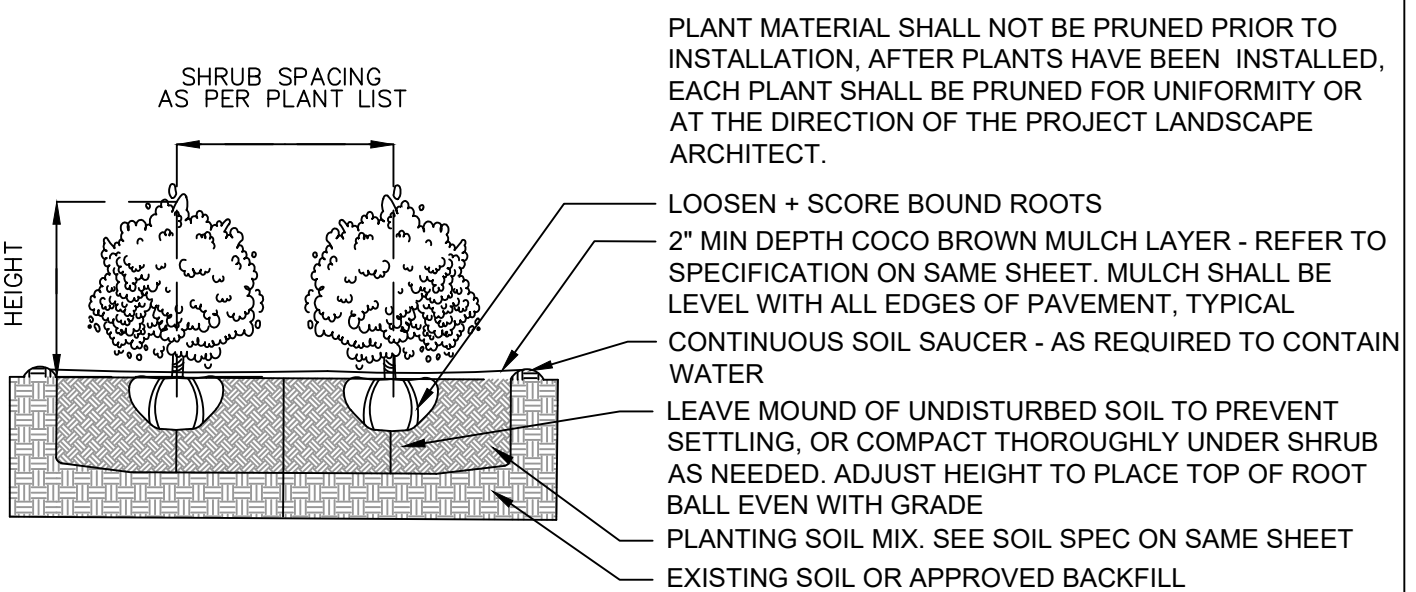
N.T.S.



- NOTES:
1. PALMS OVER 30' GW HEIGHT, USE MINIMUM (4) 4" X 4" BRACING AND STAKES
  2. PRIMARY STAKES SHOULD BE 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. NO SCARRED OR BLACKENED TRUNKS
  6. AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING NEEDED, SHALL CONSIST OF ATLAS PEAT + SOIL MIX 7036 (COARSE SAND, CANADIAN PEAT, CYPRESS DUST + PERLITE MIX)

C.M.B. PALM PLANTING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.

LANDSCAPE LEGEND

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

ZONING: RS4 LOT SIZE: 10,847 SF ACRES: .249

TREES  
FRONT YARD - 2 TREES REQUIRED / 6 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.

10,847 - 6,000 = 4,847 SF = 10 TOTAL TREES REQUIRED / 31 TREES PROVIDED.  
(1 NATIVE GUMBO LIMBO TREES + 3 NATIVE SEA GRAPE TREE + 10 BAY RUM TREES + 11 BRAZILIAN BEAUTYLEAF TREES + 6 JAPANESE BLUEBERRY TREES PROVIDED)

DIVERSITY REQUIREMENT  
11-15 REQUIRED TREES = 3 TREE SPECIES / 4 SPECIES PROVIDED

NATIVE TREES  
30% OF REQUIRED TREES OR .30 X 10 = 3 NATIVE TREES REQUIRED / 8 NATIVE TREES PROVIDED (1 NATIVE GUMBO LIMBO TREES + 3 NATIVE SEA GRAPE TREE + 4 NATIVE SIMPSON STOPPER TREES PROVIDED)

LOW MAINTENANCE TREES  
50% OF REQUIRED TREES OR .50 X 10 = 5 LOW MAINTENANCE REQUIRED / 14 LM TREES PROVIDED (1 NATIVE GUMBO LIMBO TREES + 3 NATIVE SEA GRAPE TREE + 10 BAY RUM TREES PROVIDED)

STREET TREE REQUIREMENT  
AVERAGE STREET TREE SPACING 20' ON CENTER  
NORTH COCONUT LANE: 75 LF / 20 = 4 STREET TREES REQUIRED / 4 STREET TREES PROVIDED (4 NATIVE SIMPSON STOPPER TREES PROVIDED)

SHRUBS  
12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (14) = 168 SHRUBS REQUIRED / 220 SHRUBS PROVIDED (80 NATIVE CRABWOOD SHRUBS + 60 NATIVE DWARF BAHAMA COFFEE SHRUBS + 80 JAPANESE BLUEBERRY SHRUBS PROVIDED)

NATIVE SHRUBS  
50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 168 = 84 NATIVE SHRUBS REQUIRED / 140 NATIVE SHRUBS PROVIDED (80 NATIVE CRABWOOD SHRUBS + 60 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 168 = 17 LARGE SHRUBS REQUIRED / 80 LARGE SHRUBS / SMALL TREES PROVIDED (80 NATIVE CRABWOOD SHRUBS PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES  
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 17 = 9 NATIVE LARGE SHRUBS REQUIRED / 80 NATIVE LARGE SHRUBS PROVIDED (80 NATIVE CRABWOOD 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

seal

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comm no.

2038

date:

11/19/2020

revised:

01.04.20 DRB SUBMITTAL

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