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C.M.B. FINAL DESIGN REVIEW BOARD SUBMITTAL 07.06.20

NEW RESIDENCE | 297 NORTH COCONUT LANE | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS 297 NORTH COCONUT LANE MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed of only 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 contomperary Residence designed by Choeff Levy Fischman

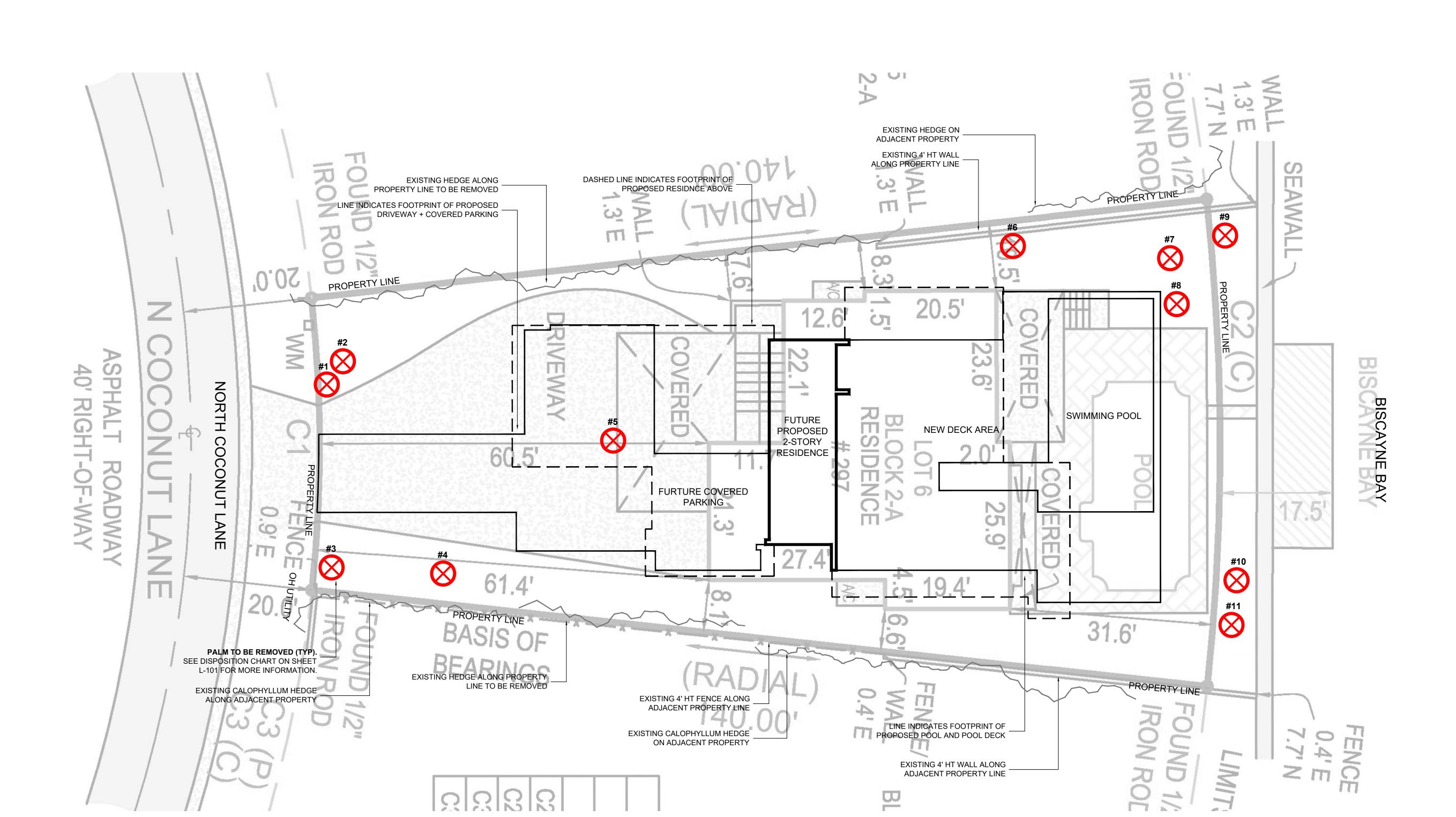
INDEX OF SHEETS

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 Landscape Plan

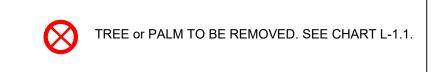
L-3.0 Plant List, Landscape Code, Notes + Details

Florida License LA 6666786





C.M.B. EXISTING TREE SURVEY LEGEND



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 NEXGEN SURVEYING, LLC. DATED 01.01.20
- 3. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON **06.10.20**
- 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. 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 INVENTORY + DISPOSITION CHART - 297 NORTH COCONUT LANE | | | | | | | | | | |
|---|-------------------|------------------------|----------|-------------|-------------|-------------|-----------|-------------|-------------|--|
| NUMBER | COMMON NAME | BOTANICAL NAME | SPECIMEN | D.B.H. (IN) | HEIGHT (FT) | SPREAD (FT) | CONDITION | DISPOSITION | MITIGATION | COMMENTS |
| #1 | Christmas Palm | Veitchia merrillii | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #2 | Christmas Palm | Veitchia merrillii | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #3 | Royal Palm | Roystonea regia | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #4 | Royal Palm | Roystonea regia | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDI |
| #5 | American Oil Palm | Attalea | NO | 18" | 16' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDI |
| #6 | Montgomery Palm | Veitchia montgomeryana | NO | 6" | 25' | 25' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #7 | Bismarck Palm | Bismarckia nobilis | NO | 18" | 20' | 20' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #8 | Bismarck Palm | Bismarckia nobilis | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #9 | Christmas Palm | Veitchia merrillii | NO | 19" | 30' | 28' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #10 | Coconut Palm | Cocos nucifera | NO | 21" | 55' | 26' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |
| #11 | Coconut Palm | Cocos nucifera | NO | 6" | 9' | 12' | GOOD | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDE |

TOTAL TREE DBH LOSS: THE REMOVAL OF (11) PALMS *

PALM MITIGATION REQUIRED: (11) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD

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

TOTAL PALMS REMOVED: 11 PALMS

REPLACEMENT TREES REQUIRED:

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

REPLACEMENT TREES PROVIDED: 24 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH + 6' SPREAD

BREAKDOWN:

- (6) NATIVE GUMBO LIMBO TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 12 REPLACEMENT TREES
- (1) NATIVE SEA GRAPE TREES @ 12' HEIGHT + 2" DBH + 8' SPREAD = 1 REPLACEMENT TREES
 (9) BAY RUM TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 9 REPLACEMENT TREES
- (2) NATIVE SIMPSON STOPPER TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 2 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.



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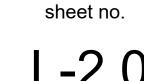
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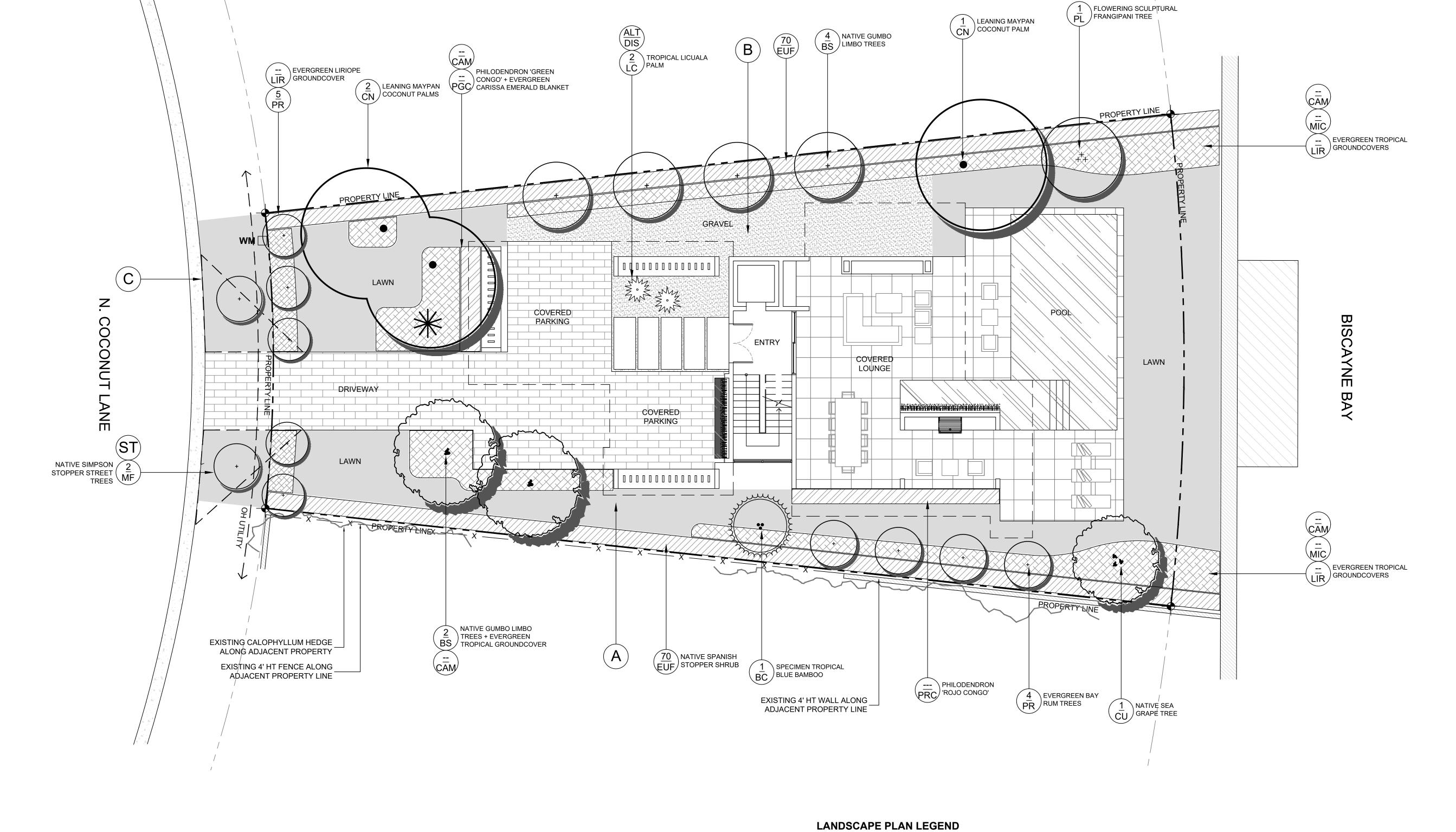
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EXISTING TREE CHART, MITIGATION SUMMARY, NOTES + DETAILS

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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

2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL

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

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.

6" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

SHRUB AND HEDGE PLANTING AREAS:
12" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

<u> FREES, PALMS, SPECIMEN PLANT MATERIAL LOCATION</u> 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

- 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
- 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
- 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.

PLANT LIST - 297 NORTH COCONUT LANE

BOTANICAL NAME

Bulnesia arborea

Bursera simaruba

Coccoloba uvifera

Myrcianthes fragrans

Pimenta racemosa

Bambusa chungii

Licuala grandis

Eugenia foetida

Dioon spp.

Carissa macrocarpa

Microsorum scolopendrium

DGA 3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH

Liriope muscari

Monstera deliciosa

Cocos nucifera 'Maypan'

KEY | QTY. | NATIVE | COMMON NAME

YES VERAWOOD TREE

YES | SEAGRAPE

NO FRANGIPANI

CAM AS REQ NO CARISSA 'EMERALD BLANKET'

PGC | AS REQ | NO | PHILODENDRON 'GREEN CONGO' | Same

PRC | AS REQ | NO | PHILODENDRON 'ROJO CONGO' | Same

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

MLC | AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH

9 NO BAY RUM TREE

LC AS REQ NO LICUALA PALM

DIS AS REQ NO DIOON

LIR AS REQ NO LILYTURF

SOD, AGGREGATE & MULCH

MIC AS REQ NO WART FERN

MOD AS REQ NO SWISS CHEESE PLANT

YES GUMBO LIMBO TREE

YES SIMPSON STOPPER TREE

NO TROPICAL BLUE BAMBOO

NO MAYPAN' COCONUT PALM

YES SPANISH STOPPER SHRUBS

TREES

PALMS

SHRUBS

GROUNDCOVERS

ALT

- 9. 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.
- 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
- 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.

- 13. 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
- 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 SHALI 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 PRUNIING 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

16' ht min, 8-10' spread min, 4" dbh, standard trunk, equal to Treeworld Wholesale

12' ht min, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale

12' ht min, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale

16-18' ht min, 8-10' spread min, 4-6" dbh, standard trunk, equal to Treeworld Wholesale

HEIGHT, SPECIFICATION, & NOTES

Field grown, 12-14' height, multi trunk

12-18' gray wood, leaning, Florida Fancy

15 gallon, 3'- 4' height, Florida Fancy

15 gallon, 5-6' height, 3' spread

7 gallon, 18" on center, full

3 gallon, 12" on center, full

1 gallon, 12" on center, full

1 gallon, 12" on center, full

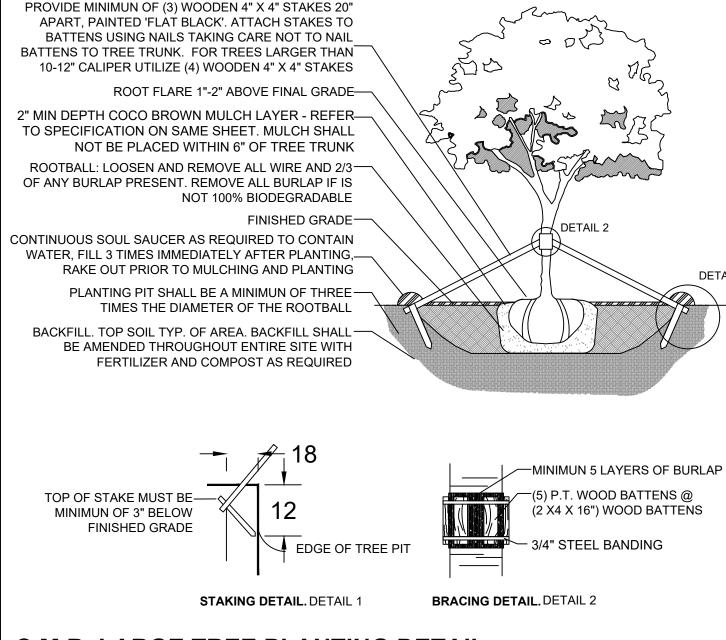
3 gallon, 24" on center, full

3 gallon, 12" on center, full

3 gallon, 12" on center, full

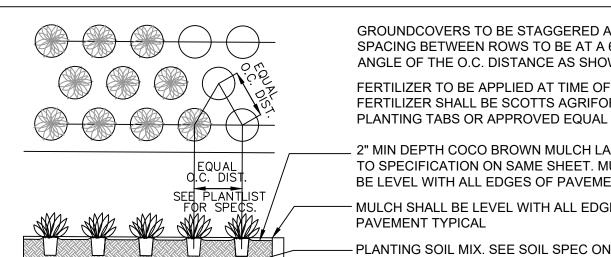
Specimen, 20-24' height, full

12-14' ht min, 8' spread min, 2" dbh, multi trunk, tree form



C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



GROUNDCOVERS TO BE STAGGERED AS SHOWN -SPACING BETWEEN ROWS TO BE AT A 60 DEGREE ANGLE OF THE O.C. DISTANCE AS SHOWN FERTILIZER TO BE APPLIED AT TIME OF PLANTING. FERTILIZER SHALL BE SCOTTS AGRIFORM 20-10-5

2" MIN DEPTH COCO BROWN MULCH LAYER - REFER TO SPECIFICATION ON SAME SHEET. MULCH SHALL BE LEVEL WITH ALL EDGES OF PAVEMENT, TYPICAL MULCH SHALL BE LEVEL WITH ALL EDGES OF PAVEMENT TYPICAL

- PLANTING SOIL MIX. SEE SOIL SPEC ON SAME SHEET

GROUNDCOVER PLANTING DETAIL

N.T.S.

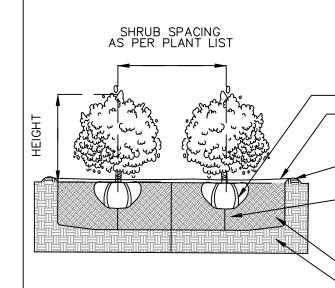
- 5 LAYERS OF BURLAP ─3/4" STEEL BANDING -(5) P.T. WOOD BATTENS @ 2 X 4 X 22" TOE NAIL BRACING TO WOOD BATTENS (DO NOT NAIL BATTEN TO ─ 3/4" STEEL BANDING (3) WOOD BRACES @ 2" X 4" (SMALL PALMS) OR 4" X 4" (LARGE PALMS) PAINTED IN FLAT BLACK SPACED 120-DEGREES (see notes below) BASE OF LEAF BUD - 2" MIN DEPTH COCO BROWN MULCH LAYER - REFER TO SPECIFICATION ON SAME SHEET CONTINUOUS SOIL SAUCER - AS REQUIRED TO FLOURESCENT ORANGE SAFETY CONTAIN WATER FLAGS ON ALL BRACING TREE STAKE @ 2 X 4 X 24" (SMALL PALMS) OR @ 4 X 4 X 30" (LARGE PALMS) ATTACHED TO BRACE 6" BELOW - FINAL GRADE — PLANTING SOIL MIX. SEE SOIL SPEC ON SAME SHEET PLANTING ROOTBALL. ADJUST HEIGHT TO PLACE TOP OF ROOT BALL EVEN WITH GRADE - RECEIVING PLANTING HOLE 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.



PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION, AFTER PLANTS HAVE BEEN INSTALLED, EACH PLANT SHALL BE PRUNED FOR UNIFORMITY OR AT THE DIRECTION OF THE PROJECT LANDSCAPE ARCHITECT.

- LOOSEN + SCORE BOUND ROOTS 2" MIN DEPTH COCO BROWN MULCH LAYER - REFER TO SPECIFICATION ON SAME SHEET. MULCH SHALL BE LEVEL WITH ALL EDGES OF PAVEMENT, TYPICAL - CONTINUOUS SOIL SAUCER - AS REQUIRED TO CONTAIN

LEAVE MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING, OR COMPACT THOROUGHLY UNDER SHRUB AS NEEDED. ADJUST HEIGHT TO PLACE TOP OF ROOT

BALL EVEN WITH GRADE ── PLANTING SOIL MIX. SEE SOIL SPEC ON SAME SHEET - EXISTING SOIL OR APPROVED BACKFILL

SHRUB PLANTING DETAIL

N.T.S.

LANDSCAPE LEGEND

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

ZONING: RS4 **LOT SIZE:** 8,493 SF **ACRES:** .19

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.

8,493 - 6,000 = 2,493 SF = 8 TOTAL TREES REQUIRED / 17 TREES PROVIDED. (6 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEA GRAPE TREE + 9 BAY RUM TREES + 1 FRANGIPANI TREE PROVIDED)

DIVERSITY REQUIREMENT

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

30% OF REQUIRED TREES OR .30 X 8 = 3 NATIVE TREES REQUIRED / 7 NATIVE TREES PROVIDED (6 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEA GRAPE TREE PROVIDED)

LOW MAINTENANCE TREES

50% OF REQUIRED TREES OR .50 X 8 = 4 LOW MAINTENANCE REQUIRED / 16 LM TREES PROVIDED (6 NATIVE GUMBO LIMBO TREES + 1 NATIVE SEA GRAPE TREE + 9 BAY RUM TREES PROVIDED)

STREET TREE REQUIREMENT

AVERAGE STREET TREE SPACING 20' ON CENTER

NORTH COCONUT LANE: 45 LF / 20 = 2 STREET TREES REQUIRED / 2 STREET TREES PROVIDED (2 NATIVE SIMPSON STOPPER TREES PROVIDED)

12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (10) = 140 SHRUBS REQUIRED / 140 SHRUBS PROVIDED (140 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 120 = 60 NATIVE SHRUBS REQUIRED / 140 NATIVE SHRUBS PROVIDED (140 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 120 = **140 LARGE** SHRUBS REQUIRED / 90 LARGE SHRUBS / SMALL TREES PROVIDED (140 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES

50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 12 = 140 NATIVE LARGE SHRUBS REQUIRED / 90 NATIVE LARGE SHRUBS PROVIDED (140 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

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

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

date:

revised:

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> comm no. 2010

06/15/2020

sheet no.