

C.M.B. LANDSCAPE FINAL DRB SUBMITTAL - 05.07.21 NEW RESIDENCE | 2120 LUCERNE AVE. | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS 2120 LUCERNE AVE. MIAMI BEACH, FL 33140

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property consists primarily of palm trees with a few distinctive fruit and canopy trees. To accommodate the residence and site design, the landscape architect is proposing to remove some of the existing vegetation. Please note that the landscape is proposing to preserve and protect a few trees and palms along the R.O.W and along the south of the property line. Please note that the landscape architect intends to provide an improved landscape design that shall mitigate for the palm and tree loss by introducing new native trees to the site that meet all landscape requirements set forth by C.M.B Chapter 126.

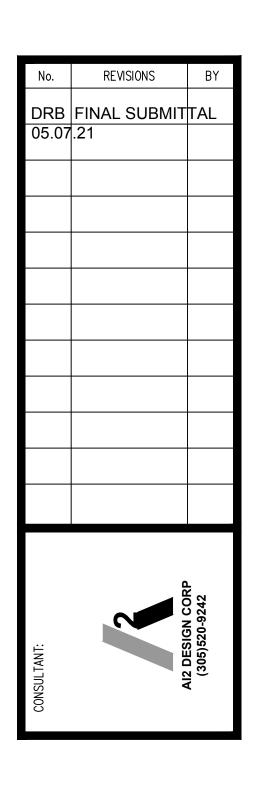
SCOPE OF WORK

New landscape design to complement new residence contemporary + site design

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 First Floor Landscape Plan
- L-2.1 Second Floor Landscape Plan
- L-3.0 Plant List, Landscape Notes + Details





RN \mathbf{O} LOCATED A 2120 LUCEF MIAMI BEAC 2120 PROJECT LOCATION PROJE 11 SEAL CHRISTOPHER CAWLEY, RLA Florida License LA 6666786 SHEET No. **L-0.0** R.G., E.A.C. Jr. DRAWN E.A.C. CHECKED

- : N O T I C E : -GENERAL CONTRACTOR : FOR CONSTRUCTION, IT IS YOUR RESPONSIBILITY TO WORK TOGETHER WITH THE ARCHITECTURAL & ENGINEERING DRAWINGS. IF ANY DISCREPANCIES APPEAR, CALL THE ARCHITECTS & THE ENGINEERS OF RECORD BEFORE CONTINUING ANY

PLOT DATE: 2021-05-06

APRIL 19, 2021

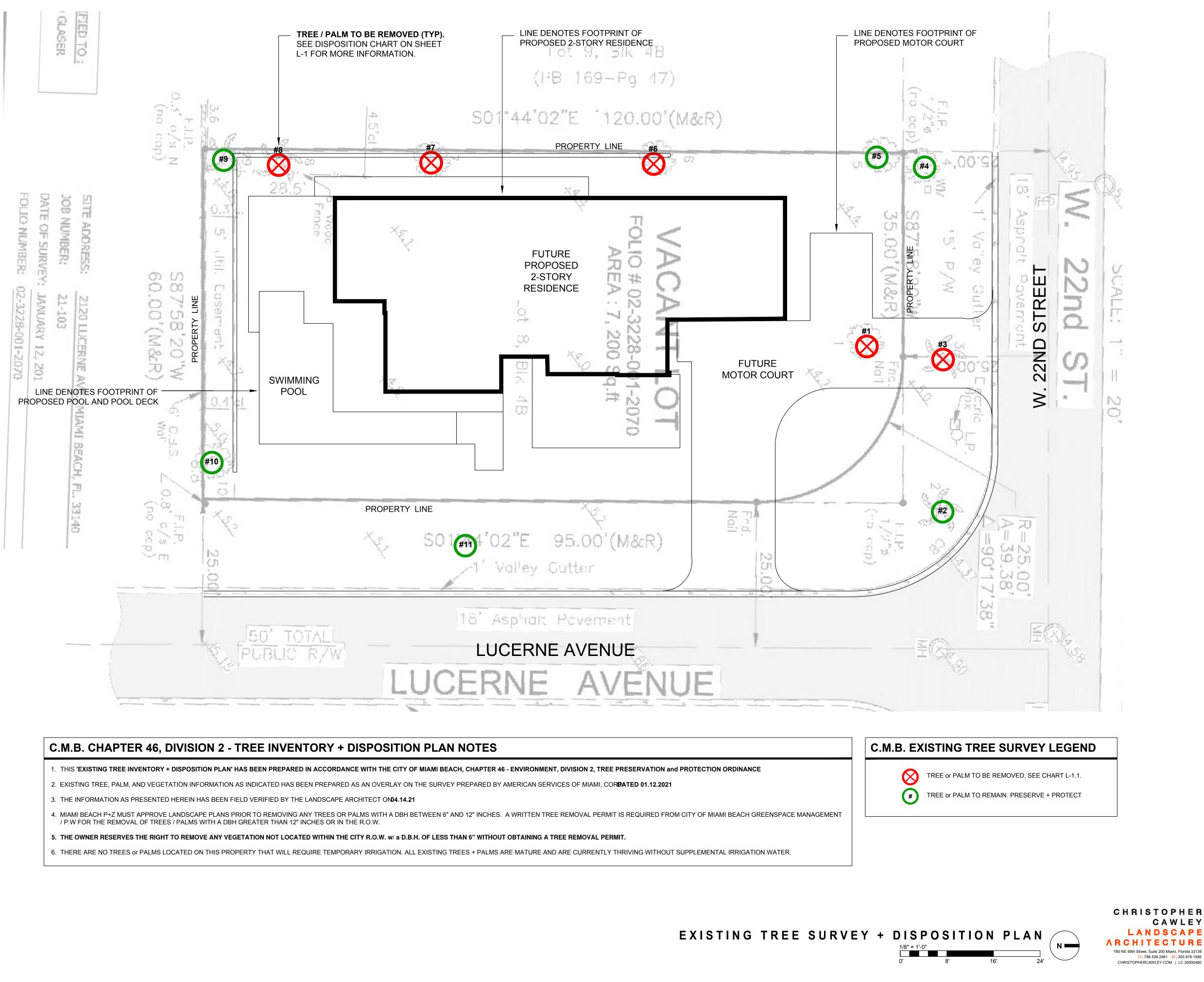
SHOWN

2021-006

DATE

SCALE

JOB No.

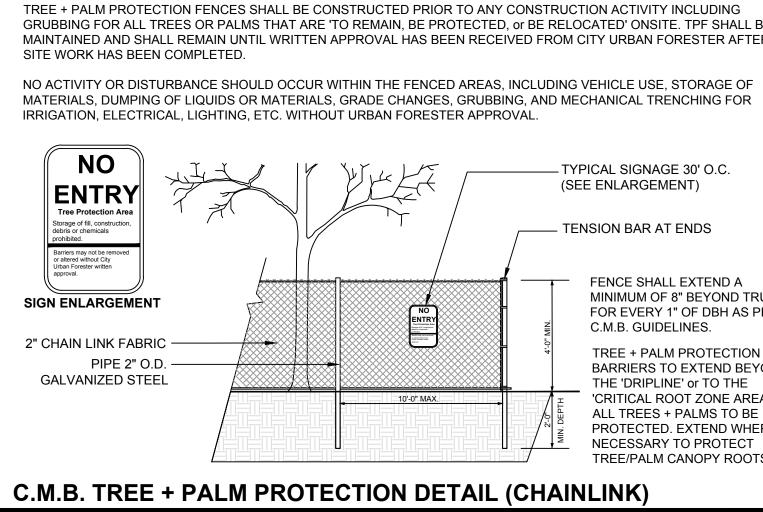


"In my professional judgement and to the best of my knowledge and belief, these plans and specifications comply with applicable Building Codes." This document and the information it contains is the exclusive property of CALIL ARCHITECTS



PLOT DATE: 2021-05-06

- : N O T I C E : -



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

- 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.

N.T.S.

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 2120 LUCERNE AVE.

| COMMON NAME | BOTANICAL NAME | SPECIMEN | D.B.H. (IN) | HEIGHT (FT) | SPREAD (FT) | CONDITION | DISPOSITION | MITIGATION | COMMENTS |
|----------------|--|---|---|---|---|---|---|---|--|
| AVOCADO TREE | Persea Americana | NO | 18" | 50' | 30' | FAIR | REMOVE | 18" DBH | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED |
| ROYAL PALM | Roystonea Elata | NO | 18" | 50' | 40' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| ROYAL PALM | Roystonea Elata | NO | 18" | 50' | 40' | FAIR | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED |
| STRANGLER FIG | Ficus Aurea | YES | 24" | 15' | 15' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| STRANGLER FIG | Ficus Aurea | YES | 24" | 15' | 15' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| LIVE OAK | Quercus Virginiana | NO | 6" | 25' | 12' | FAIR | REMOVE | 6" DBH | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED |
| UNKNOWN | Unknown | NO | 18" | 40" | 40' | FAIR | REMOVE | 9" DBH | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED |
| MEXICAN PALM | Washingtonia Robusta | NO | 10" | 25' | 12' | FAIR | REMOVE | 1 REP. TREE | IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED |
| MACARTHUR PALM | Ptychosperma Macarthur | NO | 5" | 30' | 10' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| STRANGLER FIG | Ficus Aurea | YES | 36" | 12' | 12' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| AVOCADO | Persea Americana | YES | 24" | 15' | 15' | FAIR | REMAIN | N/A | PRESERVE + PROTECT DURING CONSTRUCTION |
| | AVOCADO TREE ROYAL PALM ROYAL PALM STRANGLER FIG STRANGLER FIG LIVE OAK UNKNOWN MEXICAN PALM MACARTHUR PALM STRANGLER FIG | AVOCADO TREEPersea AmericanaROYAL PALMRoystonea ElataROYAL PALMRoystonea ElataSTRANGLER FIGFicus AureaSTRANGLER FIGFicus AureaLIVE OAKQuercus VirginianaUNKNOWNUnknownMEXICAN PALMWashingtonia RobustaMACARTHUR PALMFicus AureaSTRANGLER FIGFicus Aurea | AVOCADO TREEPersea AmericanaNOROYAL PALMRoystonea ElataNOROYAL PALMRoystonea ElataNOSTRANGLER FIGFicus AureaYESSTRANGLER FIGFicus AureaYESLIVE OAKQuercus VirginianaNOUNKNOWNUnknownNOMEXICAN PALMWashingtonia RobustaNOMACARTHUR PALMPtychosperma MacarthurNOSTRANGLER FIGFicus AureaYES | AVOCADO TREEPersea AmericanaNO18"ROYAL PALMRoystonea ElataNO18"ROYAL PALMRoystonea ElataNO18"STRANGLER FIGFicus AureaYES24"STRANGLER FIGFicus AureaYES24"LIVE OAKQuercus VirginianaNO6"UNKNOWNUnknownNO18"MEXICAN PALMWashingtonia RobustaNO10"MACARTHUR PALMPtychosperma MacarthurNO5"STRANGLER FIGFicus AureaYES36" | AVOCADO TREEPersea AmericanaNO18"50'ROYAL PALMRoystonea ElataNO18"50'ROYAL PALMRoystonea ElataNO18"50'STRANGLER FIGFicus AureaYES24"15'STRANGLER FIGFicus AureaYES24"15'LIVE OAKQuercus VirginianaNO6"25'UNKNOWNUnknownNO18"40"MEXICAN PALMWashingtonia RobustaNO10"25'MACARTHUR PALMPtychosperma MacarthurNO5"30'STRANGLER FIGFicus AureaYES36"12' | AVOCADO TREEPersea AmericanaNO18"50'30'ROYAL PALMRoystonea ElataNO18"50'40'ROYAL PALMRoystonea ElataNO18"50'40'STRANGLER FIGFicus AureaYES24"15'15'STRANGLER FIGFicus AureaYES24"15'15'LIVE OAKQuercus VirginianaNO6"25'12'UNKNOWNUnknownNO18"40"40'MEXICAN PALMWashingtonia RobustaNO10"25'12'MACARTHUR PALMPtychosperma MacarthurNO5"30'10'STRANGLER FIGFicus AureaYES36"12'12' | AVOCADO TREEPersea AmericanaNO18"50'30'FAIRROYAL PALMRoystonea ElataNO18"50'40'FAIRROYAL PALMRoystonea ElataNO18"50'40'FAIRSTRANGLER FIGFicus AureaYES24"15'15'FAIRSTRANGLER FIGFicus AureaYES24"15'15'FAIRLIVE OAKQuercus VirginianaNO6"25'12'FAIRUNKNOWNUnknownNO18"40"40'FAIRMEXICAN PALMWashingtonia RobustaNO10"25'12'FAIRMACARTHUR PALMPtychosperma MacarthurNO5"30'10'FAIRSTRANGLER FIGFicus AureaYES36"12'12'FAIR | AVOCADO TREEPersea AmericanaNO18"50'30'FAIRREMOVEROYAL PALMRoystonea ElataNO18"50'40'FAIRREMAINROYAL PALMRoystonea ElataNO18"50'40'FAIRREMAINROYAL PALMRoystonea ElataNO18"50'40'FAIRREMOVESTRANGLER FIGFicus AureaYES24"15'15'FAIRREMAINSTRANGLER FIGFicus AureaYES24"15'15'FAIRREMAINLIVE OAKQuercus VirginianaNO6"25'12'FAIRREMOVEUNKNOWNUnknownNO18"40"40'FAIRREMOVEMEXICAN PALMWashingtonia RobustaNO10"25'12'FAIRREMOVEMACARTHUR PALMPtychosperma MacarthurNO5"30'10'FAIRREMAINSTRANGLER FIGFicus AureaYES36"12'12'FAIRREMOVE | AVOCADO TREEPersea AmericanaNO18"50'30'FAIRREMOVE18" DBHROYAL PALMRoystonea ElataNO18"50'40'FAIRREMAINN/AROYAL PALMRoystonea ElataNO18"50'40'FAIRREMAINN/AROYAL PALMRoystonea ElataNO18"50'40'FAIRREMOVE1 REP. TREESTRANGLER FIGFicus AureaYES24"15'15'FAIRREMAINN/ASTRANGLER FIGFicus AureaYES24"15'15'FAIRREMAINN/ALIVE OAKQuercus VirginianaNO6"25'12'FAIRREMOVE6" DBHUNKNOWNUnknownNO18"40"40'FAIRREMOVE1 REP. TREEMACARTHUR PALMPtychosperma MacarthurNO5"30'10'FAIRREMOVE1 REP. TREESTRANGLER FIGFicus AureaYES36"12'12'FAIRREMOVE1 REP. TREEMACARTHUR PALMPtychosperma MacarthurNO5"30'10'FAIRREMAINN/A |

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

TOTAL TREE DBH LOSS: 33"

REPLACEMENT TREES REQUIRED:

(12) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (6) REPLACEMENT TREES REQUIRED @ 16' HEIGHT + 4" DBH + 8' SPREAD REPLACEMENT TREES PROVIDED: 18 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH BREAKDOWN:

- (5) NATIVE WILD TAMARIND TREE@ 16' HEIGHT + 4" DBH + 8' SPREAD = 10 REPLACEMENT TREES - (8) NATIVE PIGEON PLUM TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 8 REPLACEMENT TREES

TOTAL PALMS REMOVED: 2 PALMS

REPLACEMENT TREES REQUIRED:

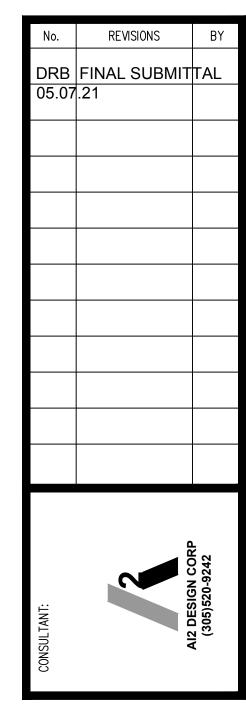
(2) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (1) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD

REPLACEMENT TREES PROVIDED: 4 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH BREAKDOWN:

- (1) NATIVE MAHOGANY TREE@ 16' HEIGHT + 4" DBH + 8' SPREAD = 2 REPLACEMENT TREES - (3) BAY RUM TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD =3 REPLACEMENT TREES

EXISTING TREE CHART, MITIGATION SUMMARY, NOTES +

TOTAL TREE DBH LOSS: 33" + THE REMOVAL OF (2) PALMS TREE MITIGATION REQUIRED: (12) REPLACEMENT TREES@ 12'HT x 2" DBH X 6' SPREAD PALM MITIGATION REQUIRED: (2) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD



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NEW RESIDENCE FOR.

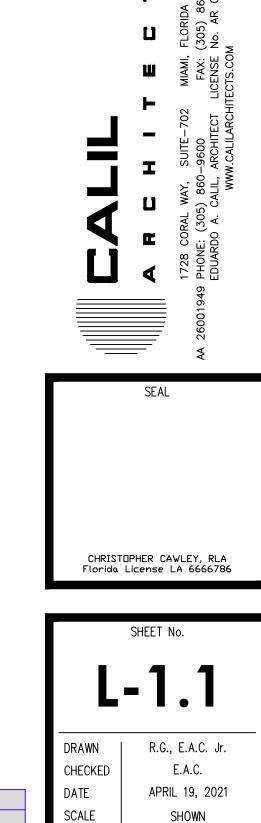
2120

PROJECT TITLE

TED AT: LUCERNE BEACH,

LOCAT 2120 | MIAMI

PROJECT LOCATION



DETAILS

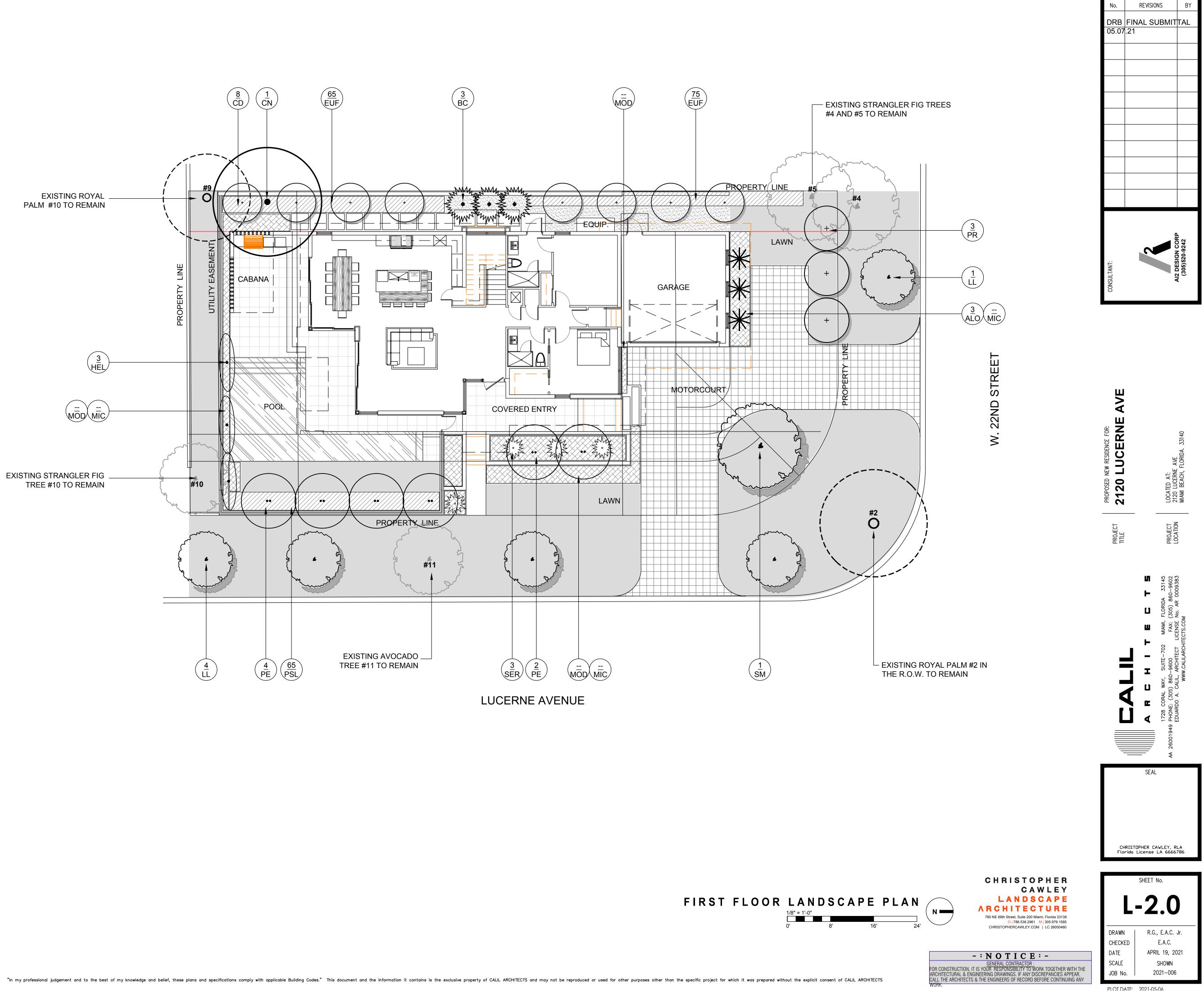
CHRISTOPHER CAWLEY LANDSCAPE ARCHITECTURE 780 NE 69th Street, Suite 200 Miami, Florida 33138 O | 786.536.2961 M | 305.979.1585 CHRISTOPHERCAWLEY.COM | LC 26000460

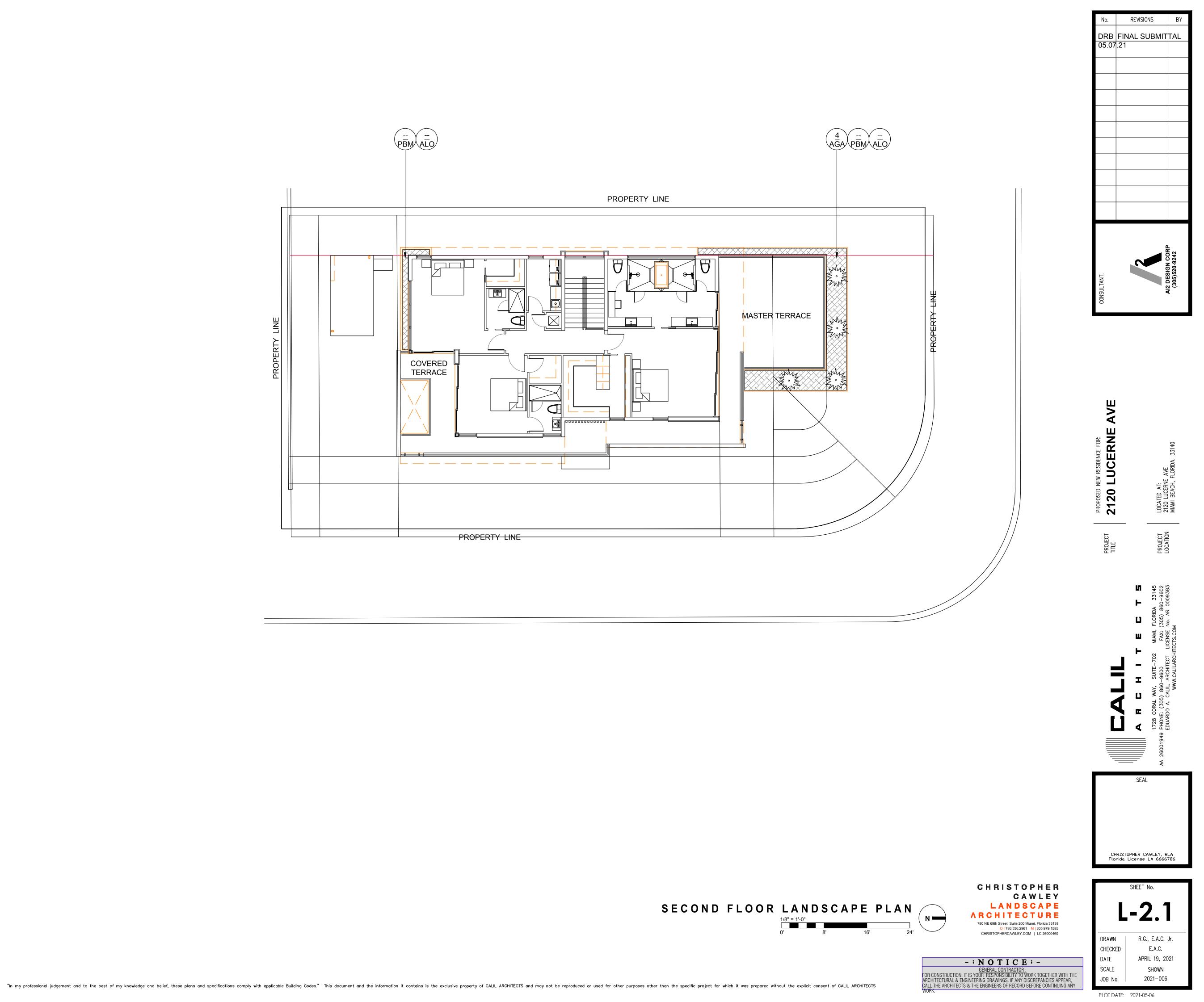
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PLOT DATE: 2021-05-06

JOB No.

2021-006





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.

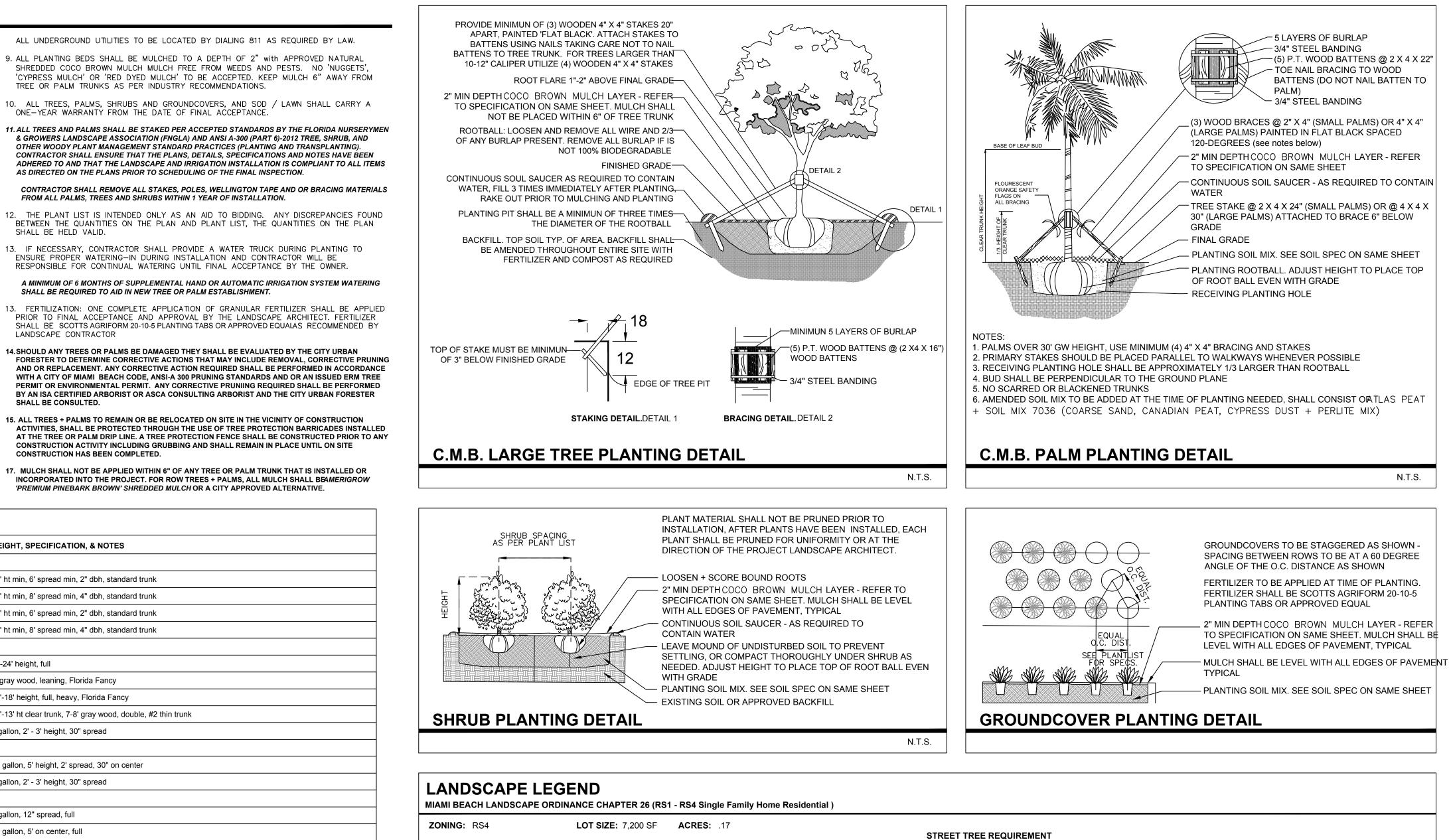
TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS: REMOVE ALL LIMEROCK PRESENT TO A DEPTH OF AT LEAST 30"BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA AS REQUIRED

- 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 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
- 7. ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE CITY OF MIAMI BEACH TREE PERMITTING GUIDELINES. ANY TREES OF 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 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.
- 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
- SHALL BE HELD VALID.
- ENSURE PROPER WATERING-IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER.
- 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 EQUALAS 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 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 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 BEAMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.

| PL | PLANT LIST - 2120 LUCERNE AVE. | | | | | | | |
|--------|--------------------------------|---|-----------------------------------|-----------------------------|---|--|--|--|
| KEY | QTY. | NATIVE | COMMON NAME | BOTANICAL NAME | HEIGHT, SPECIFICATION, & NOTES | | | |
| TREES | 5 | | | | | | | |
| CD | 8 | YES | PIGEON PLUM TREE | Coccoloba diversifolia | 12' ht min, 6' spread min, 2" dbh, standard trunk | | | |
| LL | 5 | YES | WILD TAMARIND TREE | Lysiloma latisliqua | 16' ht min, 8' spread min, 4" dbh, standard trunk | | | |
| PR | 3 | NO | BAYRUM TREE | Pimenta racemosa | 12' ht min, 6' spread min, 2" dbh, standard trunk | | | |
| SM | 1 YES MAHOGANY TREE | | MAHOGANY TREE | Swietenia mahagoni | 16' ht min, 8' spread min, 4" dbh, standard trunk | | | |
| PALMS | S + BAMBO | 00 | | | | | | |
| BC | 3 | NO | TROPICAL BLUE BAMBOO | Bambusa chungii | 20-24' height, full | | | |
| CN | 1 | NO | COCONUT PALM | Cocos nucifera 'Maypan' | 8' gray wood, leaning, Florida Fancy | | | |
| DC | ALT | NO | CABADA PALM | Dypsis cabadae | 16'-18' height, full, heavy, Florida Fancy | | | |
| PE | 6 | NO | ALEXANDER PALMS | Ptychosperma elegans | 12'-13' ht clear trunk, 7-8' gray wood, double, #2 thin trunk | | | |
| SER | 3 | YES | SILVER SAW PALMETTO | Serenoa repens | 7 gallon, 2' - 3' height, 30" spread | | | |
| SHRUE | BS | • | | | | | | |
| EUF | 140 | YES | SPANISH STOPPER SHRUB | Eugenia foetida | 15 gallon, 5' height, 2' spread, 30" on center | | | |
| PSL | 65 | YES | DWARF BAHAMA COFFEE | Psychotria ligustrifolia | 7 gallon, 2' - 3' height, 30" spread | | | |
| GROU | NDCOVER | S | | | | | | |
| AGA | AS REQ | NO | BLUE AGAVE | Agave americana 'Blue' | 1 gallon, 12" spread, full | | | |
| ALO | AS REQ | NO | ELEPHANT EAR | Alocasia | 15 gallon, 5' on center, full | | | |
| CAM | AS REQ | NO | CARISSA 'EMERALD BLANKET' | Carissa macrocarpa | 3 gallon, 12" on center, full | | | |
| ERL | AS REQ | NO | GOLDEN BEACH CREEPER | Ernodea littoralis | 1 gallon, 12" on center, full | | | |
| HEL | AS REQ | 3 | HELICONIAS ' RED BOMBER' | Heliconia | 7gallon, 5' height full | | | |
| LIR | AS REQ | NO | LILYTURF | Liriope muscari | 1 gallon, 12" on center, full | | | |
| MOD | AS REQ | NO | SWISS CHEESE PLANT | Monstera deliciosa | 3 gallon, 24" on center, full | | | |
| NEO | AS REQ | NO | NEOMARICA | Neomarica caerulea 'Regina' | 3 gallon, 24" on center, full | | | |
| PGC | AS REQ | NO | PHILODENDRON 'GREEN CONGO' | Same | 3 gallon, 18" on center, full | | | |
| PRC | AS REQ | NO | PHILODENDRON 'ROJO CONGO' | Same | 3 gallon, 18" on center, full | | | |
| TRF | AS REQ | NO | DWARF FAKAHATCHEE | Tripsacum floridana | 1 gallon, 12" spread, full | | | |
| SOD, A | GGREGA | TE & MULO | СН | | | | | |
| MLC | AMERIG | AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH | | | | | | |
| SOD | NATIVE | SEA SHORE | PASPALUM LAWN - OVER 2" TOPSOIL B | ED, SEE PLANTING SPECS | | | | |
| DGA | 2/0" DEC | 3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED. INSTALLED OVER EILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR. 2" MIN. DEPTH | | | | | | |

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



FRONT YARD - 2 TREES REQUIRED / 3 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.

7,200 - 6,000 = 1,200 SF = 7 TOTAL TREES REQUIRED / 17 TREES PROVIDED. (8 NATIVE PIGEON PLUM TREES + 5 NATIVE WILD TAMARIND TREES + 3 BAYRUM TREES + 1 NATIVE MAHOGANY TREE PROVIDED)

DIVERSITY REQUIREMENT

6-10 REQUIRED TREES = 3 TREE SPECIES / 4 SPECIES PROVIDED

NATIVE TREES

30% OF REQUIRED TREES OR .30 X 17 = 6 NATIVE TREES REQUIRED / 14 NATIVE TREES PROVIDED (8 NATIVE PIGEON PLUM TREES + 5 NATIVE WILD TAMARIND TREES + 1 NATIVE MAHOGANY TREE PROVIDED

LOW MAINTENANCE TREES

50% OF REQUIRED TREES OR .50 X 17 = 9 LOW MAINTENANCE REQUIRED / 17 LM TREES PROVIDED (8 NATIVE PIGEON PLUM TREES + 5 NATIVE WILD TAMARIND TREES + 3 BAYRUM TREES + 1 NATIVE MAHOGANY TREE PROVIDED)

SHRUBS

12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (17) =204 SHRUBS **REQUIRED / 205 SHRUBS PROVIDED (130 NATIVE SPANISH STOPPER SHRUBS + 65 NATIVE DWARF BAHAMA** COFFEE)

NATIVE SHRUBS

LARGE SHRUBS / SMALL TREES 10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 130 =13 LARGE SHRUBS REQUIRED / 130 LARGE SHRUBS / SMALL TREES PROVIDED (130 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES 50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 16 =7 NATIVE LARGE SHRUBS REQUIRED / 130 NATIVE LARGE SHRUBS PROVIDED (130 NATIVE SPANISH STOPPER SHRUBS PROVIDED)

LAWN AREA

IRRIGATION SYSTEM

AVERAGE STREET TREE SPACING 20' ON CENTER

LUCERNE : 120 LF / 20 = 6 STREET TREES REQUIRED /6 STREET TREES PROVIDED (1 EXISTING STRANGLER FIG + 1 EXISTING AVOCADO TREE + 4 NATIVE WILD TAMARIND TREES PROVIDED) W 22 ST.: 59 LF / 20 = 3 STREET TREES REQUIRED /4 STREET TREES PROVIDED (2 EXISTING STRANGLER FIG + 1 EXISTING ROYAL PALM + 1 NATIVE WILD TAMARIND TREES PROVIDED)

50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 204 =102 NATIVE SHRUBS REQUIRED / 205 NATIVE SHRUBS PROVIDED (130 NATIVE SPANISH STOPPER SHRUBS + 65 NATIVE DWARF BAHAMA COFFEE 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



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-: N O T I C E : -

FOR CONSTRUCTION, IT IS YOUR RESPONSIBILITY TO WORK TOGETHER WITH THE ARCHITECTURAL & ENGINEERING DRAWINGS. IF ANY DISCREPANCIES APPEAR, CALL THE ARCHITECTS & THE ENGINEERS OF RECORD BEFORE CONTINUING ANY



REVISIONS

DRB | FINAL SUBMIT|TAL

05.07.21

