

PHASE

SEAL

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REVISIONS

SCALE:

DRAWN:

CHECK: CCLA

DATE: HPB RE-SUBMITTAL
01/05/2020

SHEET NUMBER

L0.00



THE BEACH HOTEL | 6747 COLLINS AVE | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
6747 COLLINS AVE
MIAMI BEACH, FL 33141

SCOPE OF WORK

- New streetscape design for Collins Avenue
- New landscape design to complement new Hotel project

INDEX OF SHEETS

L0.00	Landscape Cover Page + Sheet Index + Landscape Legend
L0.01	General Notes + Landscape Notes
L1.00	Existing Tree Survey + Disposition Plan
L2.00	Level 1 Parking Landscape Plan
L3.00	Plant List + Landscape Details

MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH LANDSCAPE LEGEND		
INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS		
Zoning District	Lot Area	Acres
RM-3	41,624 SF	.955
OPEN SPACE		
A. Square feet of required Open Space as indicated on site plan:	REQUIRED/ ALLOWED	PROVIDED
Lot Area = 41,624 s.f. x .30 % = 12,487 s.f.	12,487	12,487
B. Square feet of parking lot open space required as indicated on site plan:		
Number of parking spaces _____ x 10 s.f. parking space =	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	N/A	N/A
LAWN AREA CALCULATION		
A. Square feet of landscaped open space required	N/A	N/A
B. Maximum lawn area (sod) permitted: _____ % x _____ s.f.	12,487	870
TREES		
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=		
28 trees x .955 net lot acres = number of existing trees=	27 TREES	33 TREES
B. % Natives required: Number of trees provided x 30% =	8 TREES	24 TREES
C. % Low maintenance / drought and salt tolerant required:		
Number of trees provided x 50% =	14 TREES	33 TREES
D. Street Trees (maximum average spacing of 20' o.c.)		
125 LF linear feet along street divided by 20' =	6 TREES	6 TREES
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.):		
_____ linear feet along street divided by 20' =	N/A	N/A
SHRUBS		
A. Number of shrubs required: Sum of lot and street trees required x 12=	396	406
B. % Native shrubs required: Number of shrubs provided x 50%=	198	406
LARGE SHRUBS OR SMALL TREES		
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	40	100
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	20	100

31 TREES PROVIDED ON 1ST LEVEL / PARKING
2 TREES PROVIDED ON 2ND LEVEL / LOBBY

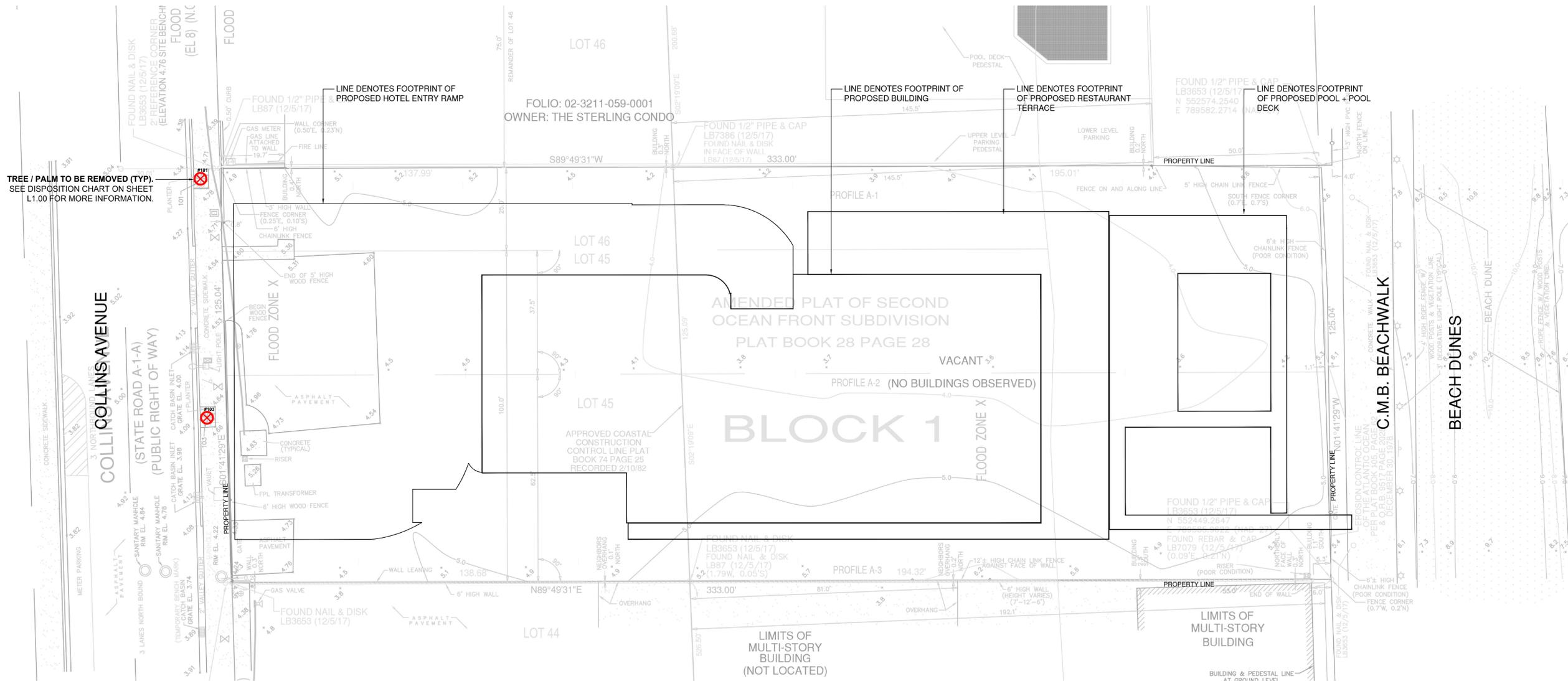
6 STREET TREES PROVIDED ON COLLINS AVE :
3 NATIVE PIGEON PLUM TREES +
3 NATIVE SILVER BUTTWOOD TREES

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UNDERGROUND UTILITIES PRIOR TO DIGGING IN ANY AREA. THE CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 48 HOURS MINIMUM PRIOR TO DIGGING FOR VERIFICATION OF ALL UNDERGROUND UTILITIES, IRRIGATION AND ALL OTHER OBSTRUCTIONS AND COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO INITIATING OPERATIONS. DRAWINGS ARE PREPARED ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARING DOCUMENTS.
2. THE CONTRACTOR IS RESPONSIBLE TO ENSURE PROPER WATERING AND MAINTENANCE OF NEW AND RELOCATED PLANT MATERIALS DURING THE ONE YEAR WARRANTY PERIOD.
3. CONTRACTOR IS TO REPORT ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND FIELD CONDITIONS TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
4. LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK.
5. ALL IMPROVEMENTS ARE TO BE CONSTRUCTED AND/OR INSTALLED WITHIN THE EXISTING STATE AND/OR LOCAL RIGHT OF WAY.
6. ALL SITE IMPROVEMENTS INCLUDING GRADING AND DRAINAGE TO BE BY OTHERS. REFER TO ARCHITECTURE AND ENGINEERING PLANS FOR ALL ADDITIONAL INFORMATION.
7. THE LOCATION OF THE LANDSCAPE HOLDING AREA WILL BE IDENTIFIED BY THE OWNER OR OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL ADHERE TO THE ACCESS ROUTES TO AND FROM THE HOLDING AREA WITHOUT DISRUPTING OR IMPEDING ACCESS TO THE SITE BY OTHERS. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL PLANT MATERIALS, INCLUDING TEMPORARY IRRIGATION AND FERTILIZATION IF NECESSARY DURING CONSTRUCTION, WHILE BEING HELD IN LANDSCAPE HOLDING AREAS.
8. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS. PRIOR TO COMMENCEMENT OF THE LANDSCAPE PLANTING WORK THE CONTRACTOR SHALL PROVIDE COMPLETE SOIL TESTS WITH RECOMMENDATIONS FOR SOIL TREATMENT IN THE CONSTRUCTION AREA.
9. LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL OR FIELD STAKE THE PLANTS PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE OWNER'S REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT. NOTE: NO PLANTING SHALL COMMENCE UNTIL THERE IS A FUNCTIONAL IRRIGATION SYSTEM IN THE AREA TO BE PLANTED. NO TREES SHALL BE PLANTED ON TOP OF IRRIGATION LINES.
10. LANDSCAPE CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO ALL EXISTING UNDERGROUND UTILITIES AND/ OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
11. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT SPECIES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO MODIFICATION OF THE CONTRACT, PURCHASING AND DELIVERY OF PLANTS. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE BEFORE PLANTING CAN BEGIN. ALL PLANT MATERIALS WILL NOT INCLUDE ANY PLANTS CONSIDERED TO BE INVASIVE BY THE CITY OF MIAMI BEACH.
12. A CITY OF MIAMI BEACH ROW PERMIT SHALL BE OBTAINED FROM PUBLIC WORKS FOR ALL LANDSCAPE + IRRIGATION IMPROVEMENTS WITHIN THE ROW. ALL REQUIRED STREET TREES + ROW LANDSCAPE + IRRIGATION SHALL BE REVIEWED AND APPROVED BY CMB PUBLIC WORKS + URBAN FORESTRY
13. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, GENERAL NOTES AND THE PROJECT MANUAL AND/OR SPECIFICATIONS FOR FURTHER AND COMPLETE LANDSCAPE PLANTING INSTRUCTIONS.
14. CONTRACTOR + LANDSCAPE ARCHITECT TO MEET ON SITE PRIOR TO COMMENCEMENT OF LANDSCAPE INSTALLATIONS. CONTRACTOR TO PROVIDE IMAGES OF ALL PROPOSED TREES TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR PURCHASING AND INSTALLATION.
15. LANDSCAPE CONTRACTOR SHALL COORDINATE ALL PLANTING WORK WITH PERMANENT OR TEMPORARY IRRIGATION WORK. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAND WATERING AS REQUIRED BY OWNER'S REPRESENTATIVE TO SUPPLEMENT IRRIGATION WATERING AND RAINFALL. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION.
16. LANDSCAPE CONTRACTOR SHALL CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. RUBBISH AND DEBRIS SHALL BE COLLECTED AND DEPOSITED OFF-SITE OR IN AN APPROVED DISPOSAL AREA DAILY. ALL MATERIALS, PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
17. SITE DISTANCE CONCERNS MUST BE MAINTAINED FOR CLEAR SITE VISIBILITY FROM THIRTY (30) INCHES TO SEVENTY-TWO (72) INCHES. TREE TRUNKS ARE EXCLUDED AS SPECIFIED IN APPROPRIATE MUNICIPAL CODES.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GUARANTEE OF ALL PLANT MATERIAL FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION. SUBSTANTIAL COMPLETION CONSTITUTES THE BEGINNING OF GUARANTEE PERIOD.
19. THE LOCATIONS OF PLANTS, AS SHOWN IN THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS TO COMPLY WITH SAFETY CRITERIA. TO AVOID CREATING UNSAFE SIGHT CONDITIONS, OR AS OTHERWISE DIRECTED BY OR APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE

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 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 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.
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 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.**



C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 6747 COLLINS AVENUE

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	D.B.H. LOSS	COMMENTS
#101	Royal Palm	Roystonea elata	NO	+/- 24"	+/- 20'	+/- 15'	FAIR	REMOVE	0 SF	IN CONFLICT WITH PROPOSED SITE DESIGN
#103	Royal Palm	Roystonea elata	NO	+/- 24"	+/- 20'	+/- 12'	FAIR	REMOVE	0 SF	IN CONFLICT WITH PROPOSED SITE DESIGN
TOTAL DBH LOSS: 0" + THE REMOVAL OF 2 PALMS (ROYAL PALM #101 + #103										

CITY OF MIAMI BEACH CHAPTER 46 MITIGATION REQUIREMENTS:

REMOVAL OF 2 PALMS (ROYAL PALMS #101 + 103)
PALMS MAY BE MITIGATED AT 1 REPLACEMENT TREE PER PALM

REPLACEMENT TREES REQUIRED:
2 REPLACEMENT TREES REQUIRED AT 12' HEIGHT, 2" DBH

CITY OF MIAMI BEACH MITIGATION SUMMARY

PALM MITIGATION SUMMARY:
4 REPLACEMENT ROYAL PALMS HAVE BEEN PROVIDED TO REPLACE THE REMOVAL OF (2) ROYAL PALMS

C.M.B. EXISTING TREE SURVEY LEGEND

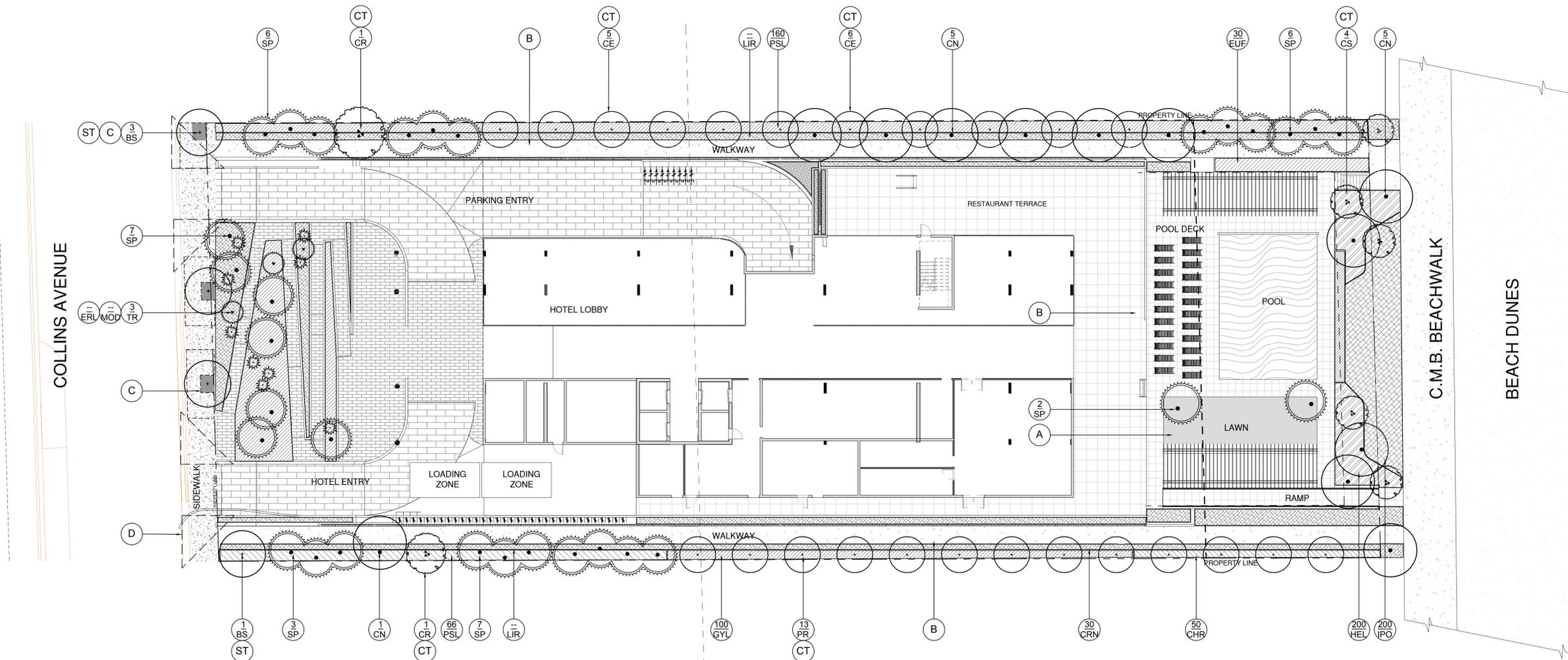
TREE or PALM TO BE REMOVED. SEE CHART L1.00.

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 FORTIN, LEAVY SKILES, INC. DATED 06.03.19.
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 11.20.19
- 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.
- 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 TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

EXISTING TREE SURVEY + DISPOSITION PLAN



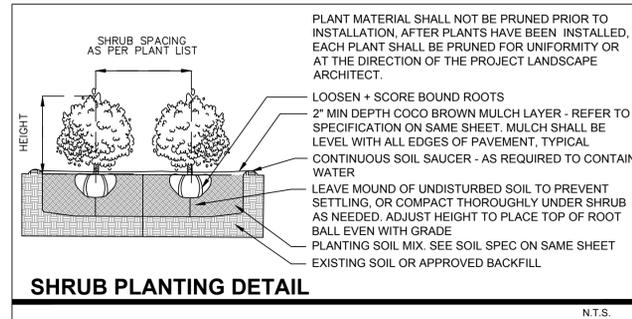


LANDSCAPE PLAN LEGEND

- (A) NATIVE SEA SHORE PASPALUM LAWN - OVER 2" TOPSOIL BED, SEE PLANTING SPECS
- (B) STONE PAVERS ON SLAB
- (C) MIAMI BEACH STREET TREE ADDAPAVE PLANTER W/ IRRIGATION BUBBLERS + STREET LIGHTS
2X SILVA SILVA CELL SYSTEM (800 SF PER TREE)
- (D) CMB 15' VISIBILITY TRIANGLE
- (CT) CODE TREE
- (ST) STREET TREE

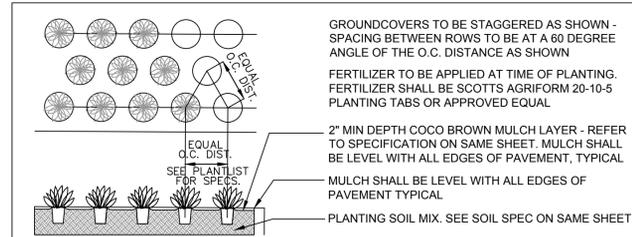
LANDSCAPE PLAN





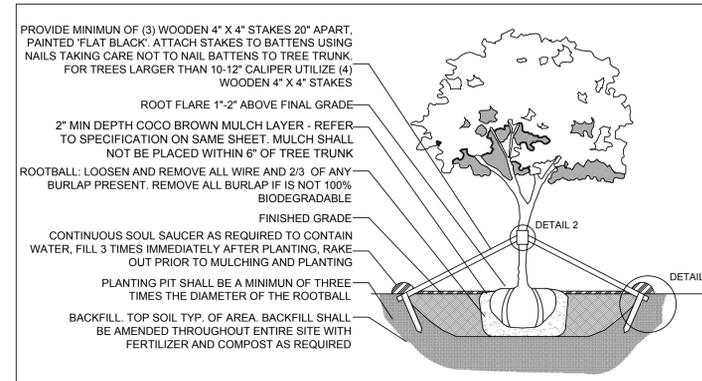
SHRUB PLANTING DETAIL

N.T.S.



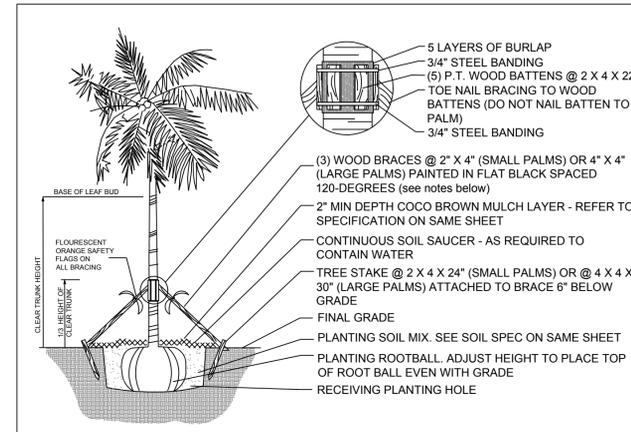
GROUNDCOVER PLANTING DETAIL

N.T.S.



C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



C.M.B. PALM PLANTING DETAIL

N.T.S.

PLANT LIST - 6747 COLLINS AVE

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CD	3	YES	PIGEON PLUM	Coccoloba diversifolia	14' ht min, 8' spread min, 4" dbh, standard trunk, equal to Treeworld Wholesale
CE	14	YES	GREEN BUTTONWOOD TREE	Conocarpus erectus	14-16' ht min, 6' spread min, 3" dbh, standard trunk, equal to Treeworld Wholesale
CR	1	YES	PITCH APPLE TREE	Clusia rosea	12' ht min, 6' spread min, multi trunk, specimen
CS	7	YES	SILVER BUTTONWOOD	Conocarpus erectus	14' ht min, 8' spread min, multi trunk, equal to Treeworld Wholesale
CU	2	YES	SEAGRAPE	Coccoloba uvifera	16' ht min, multi trunk, specimen
PR	9	NO	BAY RUM TREE	Pimenta racemosa	12' ht min, 6' spread min, standard trunk, equal to Treeworld Wholesale
PALMS					
CN	6	NO	'MAYPAN' COCONUT PALM	Cocos nucifera 'Maypan'	10'- 14' gray wood, Florida Fancy
RX	AS REQ	NO	LADY PALM	Rhapsis excelsa	7 gallon, 4' ht
TR	6	NO	THATCH PALM	Thrinax radiata	3' - 5' clear trunk, varying heights
SP	33	YES	SABAL PALM	Sabal palmetto	10' - 18' clear trunk, varying heights, character trunks, slick
SR	AS REQ	NO	SILVER SAWPALMETTO	Serenoa repens 'Cinerea'	30 gallon, 3' height
SHRUBS					
CHR	50	YES	COCO PLUM SHRUBS	Chrysobalanus icaco	15 gallon, 4' height, 4' spread
CRN	30	YES	CLUSIA ROSEA 'NANA'	Clusia rosea 'Nana'	7 gallon, 24" height, 24" spread
GYL	100	YES	CRABWOOD SHRUB	Gymnathes lucida	25 gallon, 6' height, 2' spread
PSL	226	YES	BAHAMA WILD COFFEE SHRUB	Psychotria ligustrifolia	7 gallon, 24" height, 24" spread
GROUNDCOVERS					
ALO	AS REQ	NO	BROMELIAD 'ODORATA'	Alcantarea 'Odorata'	7 gallon, 30" x 30"
DIS	AS REQ	NO	DIOON	Dioon spp	15 gallon, 4' x 4'
ERL	AS REQ	NO	BEACH GOLDEN CREEPER	Ernodea littoralis	3 gallon, 12" on center, full
HED	AS REQ	NO	DUNE SUN FLOWER	Helianthus debilis	1 gallon, 12" on center, full
IPP	AS REQ	NO	RAILROAD VINE	Ipomoea pes capraes subsp. brasiliensis	1 gallon, 12" on center, full
MIC	AS REQ	NO	WART FERN	Microsorium scolopendrium	3 gallon, 12" on center, full
MOD	AS REQ	NO	SWISS CHEESE PLANT	Monstera deliciosa	7 gallon, 30" spread, full
LIR	AS REQ	NO	LILYTURF	Liriope muscari	1 gallon, 12" on center, full
LAN	AS REQ	YES	FLORIDA NATIVE WHITE	Lantana involucrata	1 gallon, 12" on center, full
PBM	AS REQ	NO	PHILODENDRON 'BURLE MARX'	Philodendron 'Burle marx'	3 gallon, 18" on center, full
SOT	AS REQ	YES	NECKLACE POD	Sophora tomentosa	1 gallon, 12" on center, full
UNP	AS REQ	NO	SEA OATS	Uniola paniculata	1 gallon, 12" on center, full
XAN	AS REQ	NO	PHILODENDRON 'XANADU'	Philodendron 'Xanadu'	3 gallon, 18" on center, full
SOD, AGGREGATE & MULCH					
MLC	AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDO MULCH				
SOD	'EMPIRE TURF' ZOYSIA GRASS - 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				