

C.M.B. LANDSCAPE FINAL DRB SUBMITTAL - 11.08.21 420 W. 51ST STREET | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS

420 W. 51st STREET MIAMI BEACH, FL 33140

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed mostly of small palms, one coconut palm, three clusia rosea trees along the western seawall and a ficus along the eastern property line. The landscape architect is preserving the three clusia roseas, and requesting to remove the all other existing vegetation on site. 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 and meet all landscape requirements set forth by C.M.B. Chapter 126.

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• New landscape design to complement new Residence

INDEX OF SHEETS

L0.00	Landscape Cover + Sheet Index
L0.01	Ground Floor Render Plan
L1.00	Existing Tree Survey + Dispostic
L1.01	Existing Tree Chart + Mitigation
L2.00	Ground Floor Landscape Plan

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Cover + Sheet Index

e Survey + Dispostion Plan e Chart + Mitigation Summary

- **L3.00** Plant List, Landscape Code + Details



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420 W 51st St

MIAMI BEACH, FL 33140



CHRISTOPHER CAWLEY, RLA Florida License LA 6666786

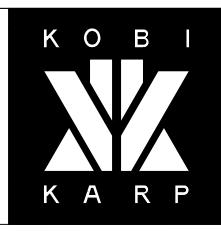
Owner: Name Address Address Tel: Email

Consultant: Name Address Address Tel: Email

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Architect of Record: Kobi Karp Architecture and Interior Design, Inc. 2915 Biscayne Boulevard, Suite #200 Miami, Florida 33137 USA Tel: +1(305) 573 1818 Fax: +1(305) 573 3766

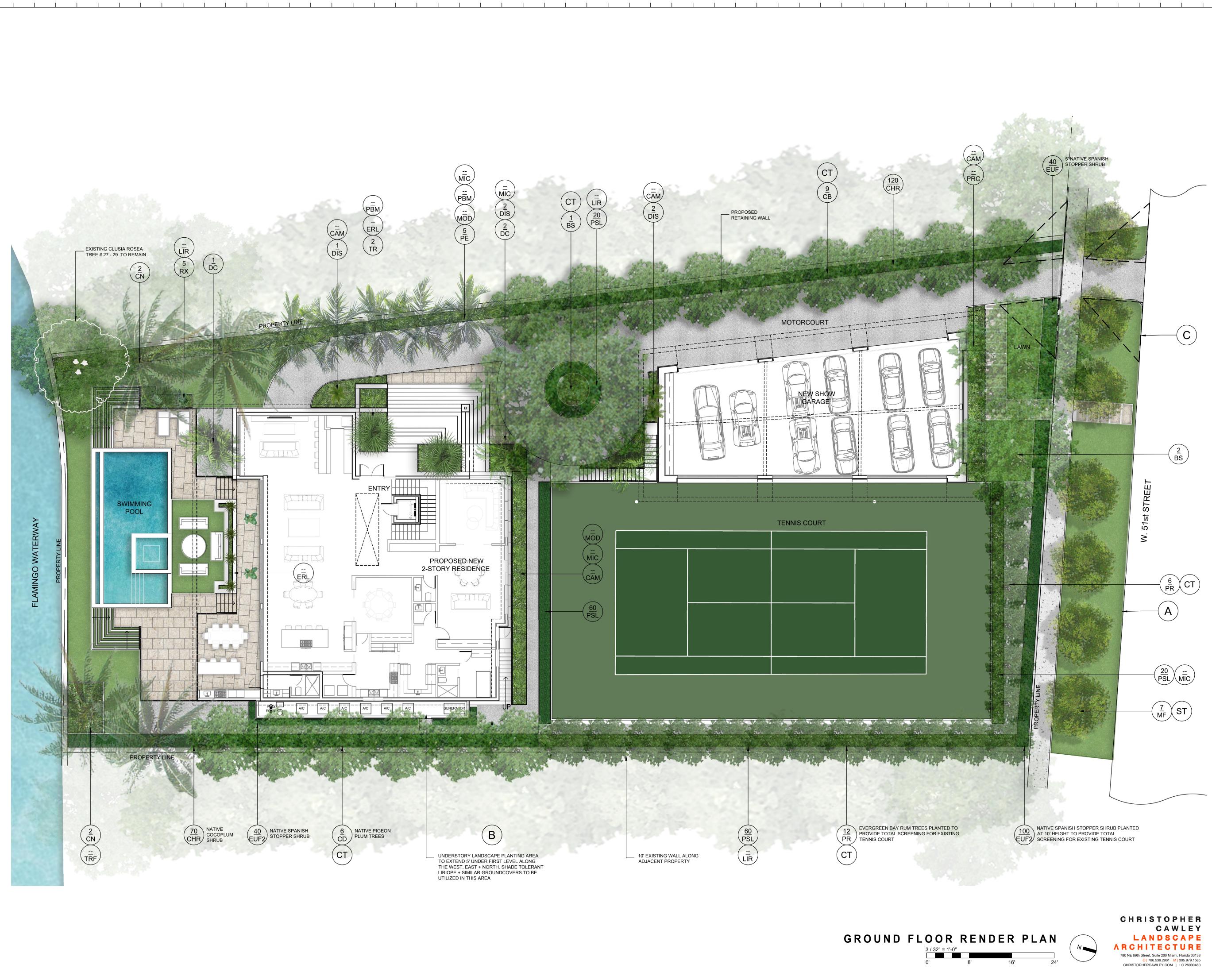


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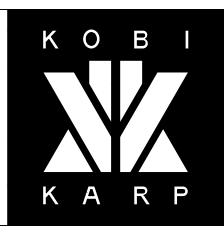
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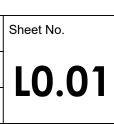
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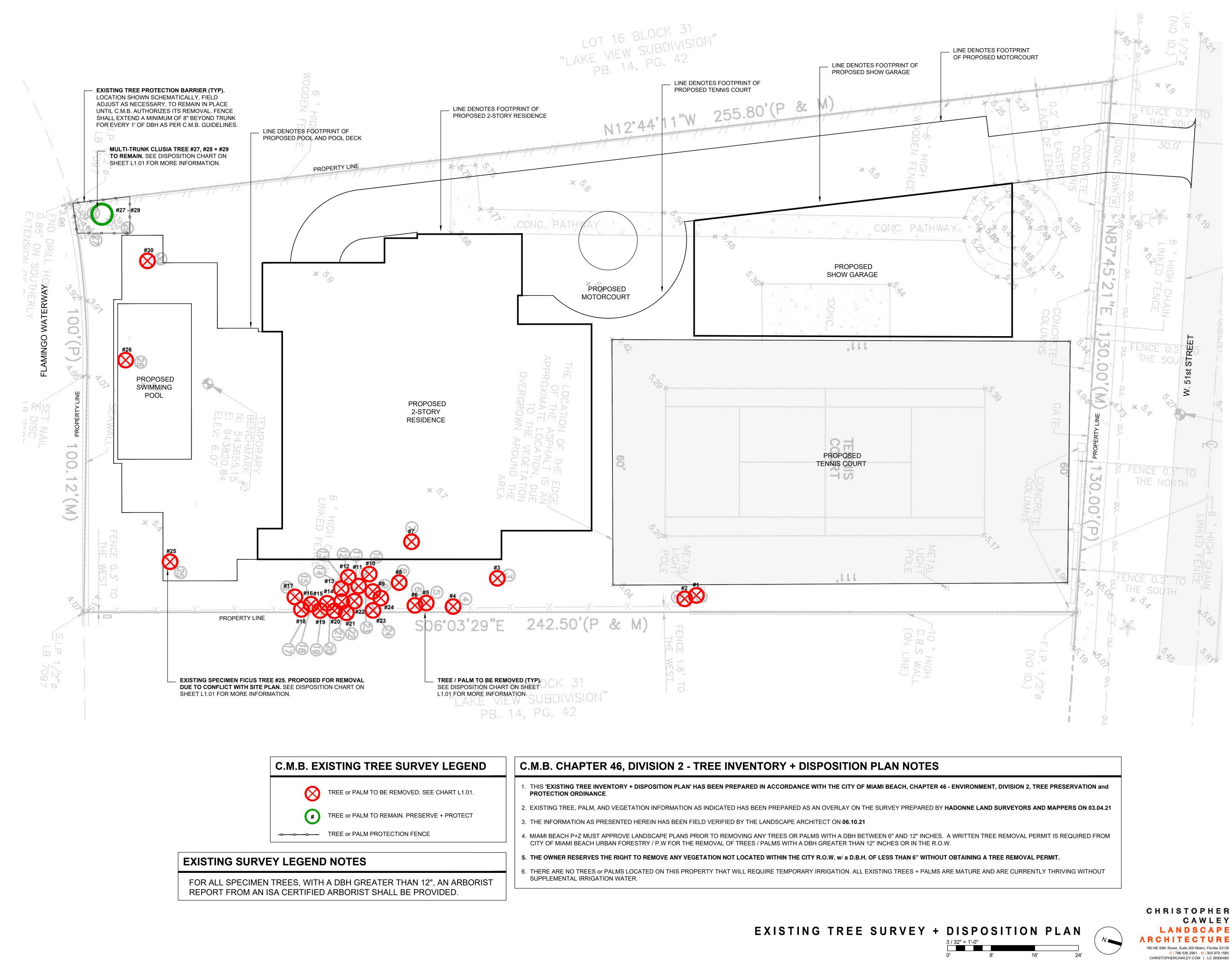
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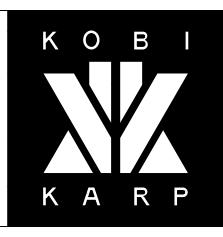
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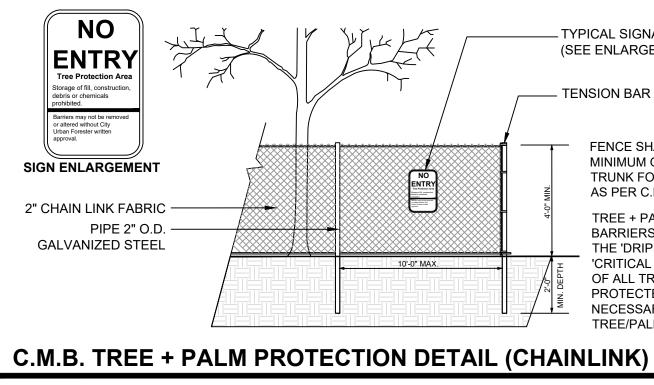
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TREE + PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES OR PALMS THAT ARE 'TO REMAIN, BE PROTECTED, or BE RELOCATED' ONSITE. TPF SHALL BE MAINTAINED AND SHALL REMAIN UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.

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. WITHOUT URBAN FORESTER APPROVAL.



TREE DISPOSITION SUMMARY						
	TOTAL	REMAIN	REMOVE	RELOCATE		
TREES	4	3	1	0		
PALMS	27	0	27	0		

- 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.

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
#1	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 35'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#2	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 35'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#3	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 35'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#4	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#5	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#5a	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#6	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#7	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#8	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#9	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#10	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#11	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#12	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#13	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#14	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 5'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#15	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#16	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#17	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#18	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#19	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#20	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#21	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#22	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 20'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#23	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 30'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#24	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 20'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.
#25	LAUREL FIG	Ficus microcarpa	PROHIBITED	+/- 144"	+/- 60'	+/- 60'	FAIR	REMOVE	140" DBH	PROHIBITED SPECIES. IN CONFLICT WITH SITE DESIGN. MITIGATION PROV
#26	COCONUT PALM	Cocos nusifera	NO	+/- 15"	+/- 40'	+/- 15'	FAIR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
27,28,29	PITCH APPLE	Clusia rosea	YES	+/- 28"	+/- 30'	+/- 50'	FAIR	REMAIN	N/A	PRESERVE + PROTECT
#30	ALEXANDER PALM	Archontophoenix alexandrae	NO	+/- 4"	+/- 10'	+/- 8'	FAIR	REMOVE	N/A	SMALL PALM, UNDER 6" DBH. NO MITIGATION REQUIRED.

TREE MITIGATION REQUIRED: (48) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD PALM MITIGATION REQUIRED: (1) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD

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

TOTAL TREE DBH LOSS: 144" REPLACEMENT TREES REQUIRED:

(48) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (24) REPLACEMENT TREES REQUIRED @ 16' HEIGHT + 4" DBH + 8' SPREAD <u>REPLACEMENT TREES PROVIDED:</u> 52 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH

BREAKDOWN:

- (3) NATIVE GUMBO LIMBO TREES TREES @ 20' HEIGHT + 6" DBH + 10' SPREAD = 9 REPLACEMENT TREES

- (9) BRAZILIAN BEAUTYLEAF TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 18 REPLACEMENT TREES - (18) BAYRUM TREES @ 14' HEIGHT + 2" DBH + 6' SPREAD = 18 REPLACEMENT TREES

- (7) NATIVE SIMPSON STOPPER TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 7 REPLACEMENT TREES

TOTAL PALMS REMOVED: 1 PALM

REPLACEMENT TREES REQUIRED:

(1) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (1) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD <u>REPLACEMENT TREES PROVIDED:</u> 12 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH

BREAKDOWN:

- (6) NATIVE PIGEON PLUM TREES @ 16' HEIGHT + 4" DBH + 8' SPREAD = 12 REPLACEMENT TREES

CH. 46 - ARTICLE II. SEC. 46 - 56

Palm: Monocotyledonous plant of the Palmacea family, having a single trunk with a minimum trunk diameter at breast height of six inches and a minimum overall height of 16 feet. A type of tree that is an un-branched evergreen tree of tropical and warm regions, with a crown of very long feathered or fan-shaped leaves, and typically having old leaf scars forming a regular pattern on the trunk.

EXISTING TREE CHART + MITIGATION SUMMARY

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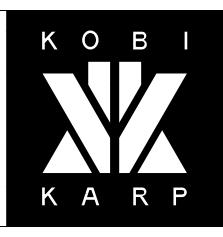
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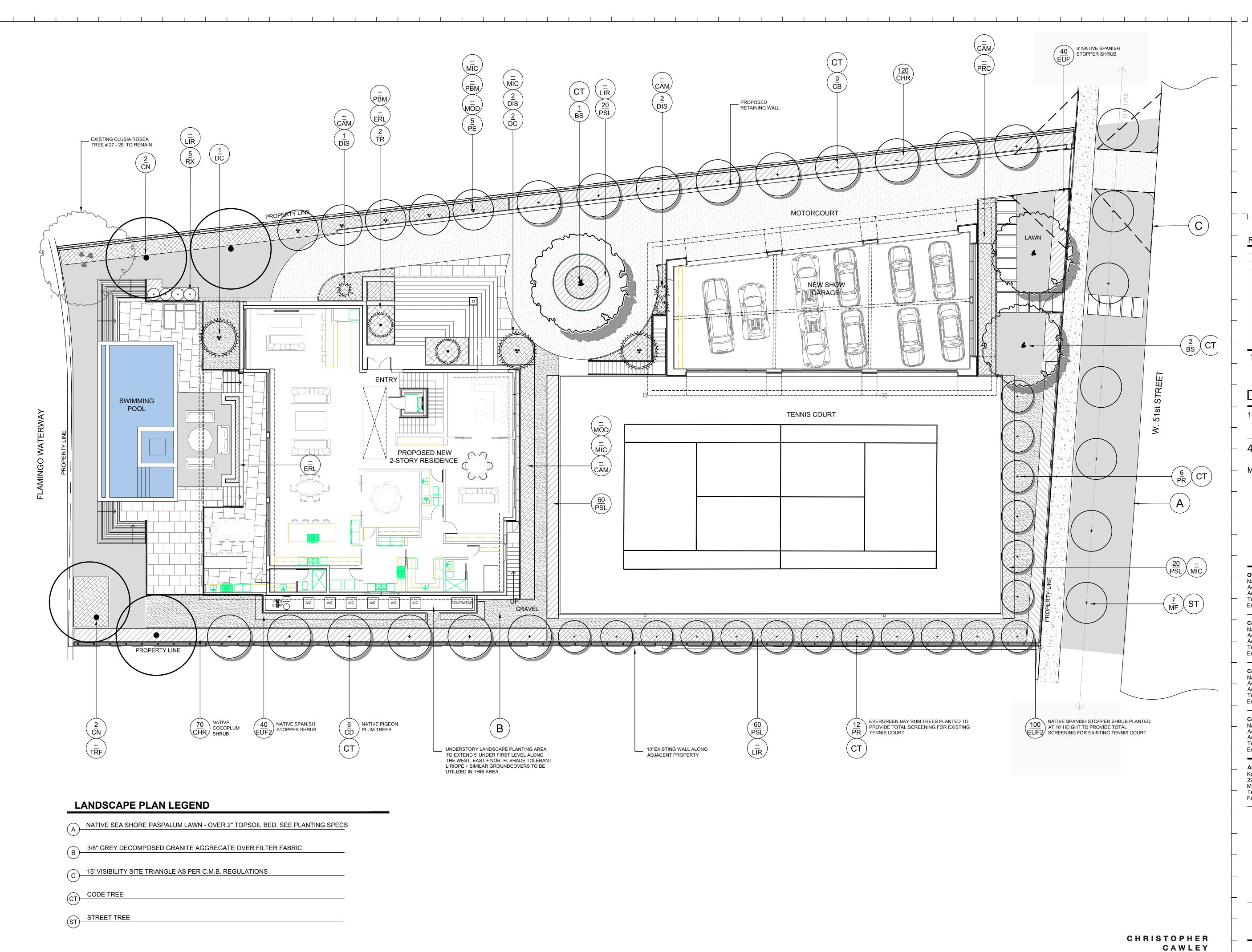
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L1.01

Sheet No.



GROUND FLOOR LANDSCAPE PLAN

3 / 32" = 1'-0"

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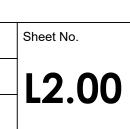
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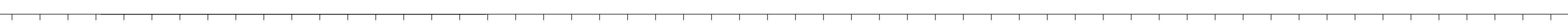


LANDSCAPE

ARCHITECTURE

780 NE 69th Street, Suite 200 Miami, Florida 33138 O | 786.536.2961 M | 305.979.1585

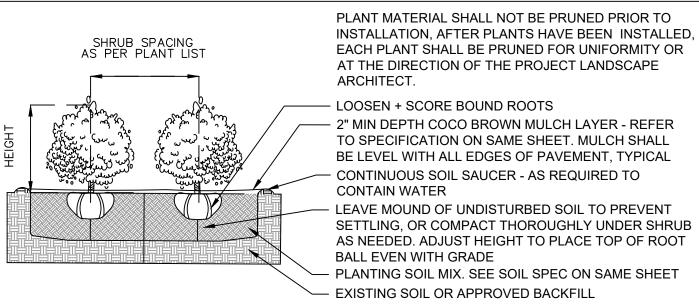
CHRISTOPHERCAWLEY.COM | LC 26000460



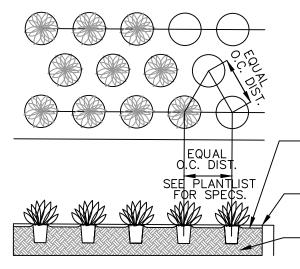
24'

16'

N



SHRUB PLANTING DETAIL



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 PLANTING TABS OR APPROVED EQUAL

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

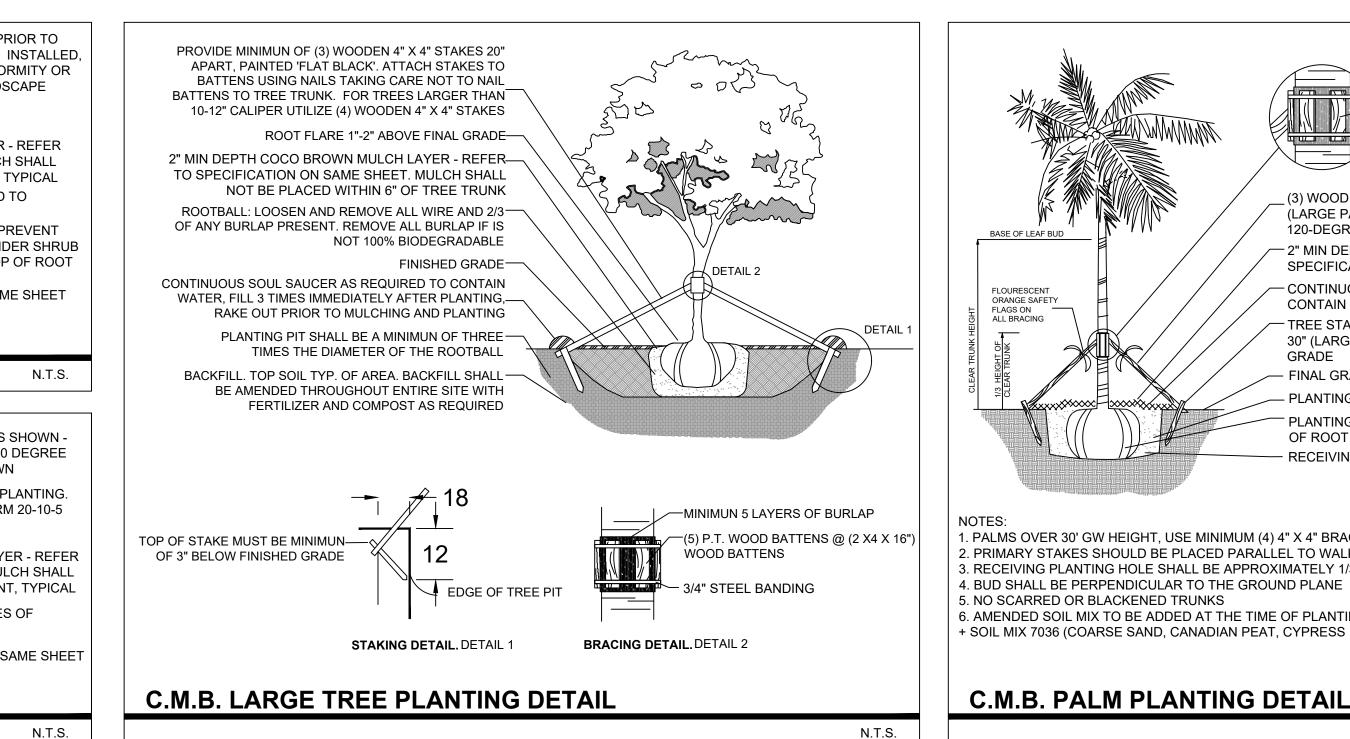
GROUNDCOVER PLANTING DETAIL

LANDSCAPE LEGEND

ZONING: RS2 LOT SIZE: 28,316 SF ACRES: .65		
MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PROVIDED BACK YARD - 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.	TOTAL LOT AREA: 28,316 SF - 6,000 SF 5 TREES REQ + (22,316 / 1,000) = 28 TREES REQ	43 TOTAL TREES PROVIDED
MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES	30% x 28 = 9 TREES OF NATIVE SPECIES	16 TOTAL NATIVE TREES PROVIDED
MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	50% x 9 = 14 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	34 TOTAL LM TREES PROVIDED
DIVERSITY OF 21 - 30 TOTAL TREES REQUIRED : 6 TREE SPECIES	6 TREE SPECIES	6 TREE SPECIES PROVIDED
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	120 LINEAR FEET / 20 = 7 STREET TREES REQ	7 STREET TREES PROVIDED
SHRUBS		
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES	12 x (TOTAL LOT + STREET TREES) = 420 TOTAL SHRUBS REQUIRED	630 TOTAL SHRUBS PROVIDED
MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES	50% x 420 = 210 SHRUBS OF NATIVE SPECIES	630 TOTAL NATIVE SHRUBS PROVIDED
MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS or SMALL TREES	10% x 420 = 42 TOTAL LARGE SHRUBS	470 TOTAL LARGE SHRUBS PROVIDED
MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES	50% x 42 = 21 LARGE SHRUBS OF NATIVE SPECIES	470 TOTAL NATIVE LARGE SHRUBS
LAWN		
LAWN SHALL BE MAXIMUM OF 50 % OF REQUIRED LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA
IRRIGATION SYSTEM		

	, , , , , , , , , , , , , , , , , , , ,	
ZONING: RS2 LOT SIZE: 28,316 SF ACRES: .65		
MINIMUM STANDARDS	REQUIRED	PROVIDED
TREES		
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT	FRONT YARD - 2 TREES PROVIDED BACK YARD - 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.	TOTAL LOT AREA: 28,316 SF - 6,000 SF 5 TREES REQ + (22,316 / 1,000) = 28 TREES REQ	43 TOTAL TREES PROVIDED
MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES	30% x 28 = 9 TREES OF NATIVE SPECIES	16 TOTAL NATIVE TREES PROVIDED
MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	50% x 9 = 14 TREES OF LOW MAINTENANCE AND DROUGHT TOLERANT SPECIES	34 TOTAL LM TREES PROVIDED
DIVERSITY OF 21 - 30 TOTAL TREES REQUIRED : 6 TREE SPECIES	6 TREE SPECIES	6 TREE SPECIES PROVIDED
STREET TREES		
AVERAGE STREET TREE SPACING 20' ON CENTER	120 LINEAR FEET / 20 = 7 STREET TREES REQ	7 STREET TREES PROVIDED
SHRUBS		
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MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS or SMALL TREES	10% x 420 = 42 TOTAL LARGE SHRUBS	470 TOTAL LARGE SHRUBS PROVIDED
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LAWN		
LAWN SHALL BE MAXIMUM OF 50 % OF REQUIRED LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA
IRRIGATION SYSTEM		

LANDSCAPE SHALL BE WATERED BY A PERMANENT IRRIGATION SYSTEM



PL	ANT	LIST	- 420 W 51 ST.			
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES	
TREES						
BS	3	YES	GUMBO LIMBO TREE	Bursera simaruba	20' ht min, 10' spread min, 6" dbh, specimen	
СВ	9	NO	BRAZILIAN BEAUTYLEAF TREE	Calophyllum brasiliense	16' ht min, 8' spread min, 4" dbh, standard trunk	
CD	6	YES	PIGEON PLUM TREE	Coccoloba diversifolia	16' ht min, 8' spread min, 4" dbh, standard trunk	
CS	ALT	YES	SILVER BUTTONWOOD TREE	Conocarpus erectus 'Sericeus'	16' ht min, 8' spread min, 4" dbh, milti trunk	
PR	18	NO	BAYRUM TREE	Pimenta racemosa	14' ht min, 6' spread min, 2" dbh, standard trunk, equal to T	
MF	7	YES	SIMPSON STOPPER TREE	Myrcianthes fragrans	12' ht min, 6' spread min, 2" dbh, 5' clear trunk, standard tru	
PALMS						
CN	4	NO	COCONUT PALM	Cocos nucifera 'Maypan'	10' - 14' gray wood, leaning, Florida Fancy	
DC	3	NO	CABADA PALM	Dypsis cabadae	16' ht OA, full	
PE	5	NO	ALEXANDER PALM	Ptychosperma elegans	12'-13' ht clear trunk, 7-8' gray wood, double, #2 thin trunk	
TR	2	YES	THATCH PALM	Thrinax radiata	4' -5' height OA	
RX	5	NO	LADY PALM	Rhapis excelsa	15 gallon, 3' - 4' height	
SHRUB	S					
EUF	40	YES	SPANISH STOPPER SHRUB	Eugenia foetida	15 gallon, 5' height, 2' spread, 30" on center	
EUF2	140	YES	SPANISH STOPPER SHRUB	Eugenia foetida	25 gallon, 10' height, 2' spread, 30" on center	
CHR	190	YES	COCOPLUM	Chrysobalanus icaco 'Horizontal'	15 gallon, 5' height, 2' spread, 30" on center	
PSL	160	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	7 gallon, 2' - 3' height, 30" spread	
GROUN	DCOVER	S				
CAM	AS REQ	NO	CARISSA 'EMERALD BLANKET'	Carissa macrocarpa	3 gallon, 12" on center, full	
DIS	AS REQ	NO	DIOON	Dioon spp.	7 gallon, 3' height x 3' spread	
ERL	AS REQ	YES	GOLDEN BEACH CREEPER	Ernodea littoralis	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	Microsorum 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, 18" on center, full	
PBM	AS REQ	NO	PHILODENDRON 'BURLE MARX'	Same	3 gallon, 18" on center, full	
PRC	AS REQ	NO	PHILODENDRON 'ROJO CONGO'	Same	3 gallon, 18" on center, full	
TRF	AS REQ	YES	DWARF FAKAHATCHEE	Tripsacum floridiana	7 gallon, 30" spread, full	
SOD, A	GGREGA	TE & MULO	СН			
MLC	AMERIG	ROW 'PREM	IUM PINEBARK BROWN' SHREDDED MU	LCH		
SOD	NATIVE	SEA SHORE	PASPALUM LAWN - OVER 2" TOPSOIL E	BED, SEE PLANTING SPECS		
DGA	3/8" DEC	OMPOSED	GRANITE AGGREGATE OR STONE TO BE	E SELECTED, INSTALLED OVER FILTER FAE	BRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH	

PLANT LIST, LANDSCAPE CODE + DETAILS

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 PALM) 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)	
2" MIN DEPTH COCO BROWN MULCH LAYER - REFER TO SPECIFICATION ON SAME SHEET	
CONTINUOUS SOIL SAUCER - AS REQUIRED TO CONTAIN WATER	
TREE STAKE @ 2 X 4 X 24" (SMALL PALMS) OR @ 4 X 4 X 30" (LARGE PALMS) ATTACHED TO BRACE 6" BELOW GRADE 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

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)

N.T.S.

SPECIFICATION, & NOTES					
, 10' spread min, 6" dbh, specimen					
, 8' spread min, 4" dbh, standard trunk					
, 8' spread min, 4" dbh, standard trunk					
, 8' spread min, 4" dbh, milti trunk					
, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale					
, 6' spread min, 2" dbh, 5' clear trunk, standard trunk, equal to Treeworld Wholesale					
ray wood, leaning, Florida Fancy					
, full					
clear trunk, 7-8' gray wood, double, #2 thin trunk					
ht OA					
, 3' - 4' height					
, 5' height, 2' spread, 30" on center					
, 10' height, 2' spread, 30" on center					
, 5' height, 2' spread, 30" on center					
2' - 3' height, 30" spread					
12" on center, full					
3' height x 3' spread					
12" on center, full					
12" on center, full					
12" on center, full					
24" on center, full					
18" on center, full					
18" on center, full					
18" on center, full					
30" spread, full					

Rev.	Date	Rev.	Date
KOBI KARP AIA, AND MAY N		DISCLOSED WITH	HE ORIGINAL AND UNPUBLISHED WORK OF JUT THE EXPRESS WRITTEN CONSENT OF NC. AIA. (c) 2020

DRB

100% Submission

420 W 51st St

MIAMI BEACH, FL 33140



CHRISTOPHER CAWLEY, RLA Florida License LA 6666786

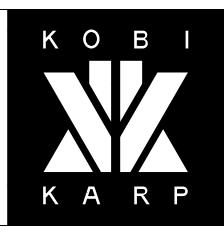
Owner: Name Address Address Tel: Email

Consultant Name Address Address Tel: Email

Consultant: Name Address Address Tel: Email

Consultant Name Address Address Tel: Email

Architect of Record: Kobi Karp Architecture and Interior Design, Inc. 2915 Biscayne Boulevard, Suite #200 Miami, Florida 33137 USA Tel: +1(305) 573 1818 Fax: +1(305) 573 3766



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