

FLAMINGO DRIVE

LOT 11, BLOCK 3

PL 213.00'

8' HIGH CBS WALL

6' HIGH CBS WALL

ROOFED AREA

CONC. WALK

C.B.S. (PUMP)

LOT 10, BLOCK 3

"FLAMINGO TERRACE SUBDIVISION" P.B. 10, P.G. 3/

ONE STORY RESIDENCE #3017

PL 99.82'

INDIAN CREEK

LOT 9, BLOCK 3

PL 197.80'



EXISTING TREE DISPOSITION LIST

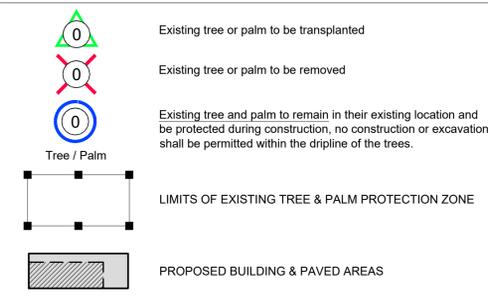
No.	Scientific Name	Common Name	Diameter / DBH (in)	Height (ft)	Spread / Canopy (ft)	Tree Protection Zone Radius (ft)	Condition	Disposition	Mitigation (in)	Comments
1	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
2	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
3	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
4	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
5	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
6	<i>Phoenix roebelenii</i>	Robellini Palm	4	8	8	0	Fair	Remove	0	Too small no mitigation required
7	<i>Terminalia catappa</i>	Almond Tree	12	40	40	0	Fair	Remove	12	Too small no mitigation required
8	<i>Plumeria rubra</i>	Frangipani Tree	6	20	15	4	Fair	Transplant	0	
9	<i>Araucaria heterophylla</i>	Norfolk Island Pine	12	70	12	0	Fair	Remove	12	
10	<i>Phoenix roebelenii</i>	Robellini Palm	4	8	8	0	Fair	Remove	0	Too small no mitigation required
11	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
12	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
13	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	6	20	15	0	Fair	Remove	1 Palm	
14	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
15	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
16	<i>Plumeria rubra</i>	Frangipani Tree	6	20	20	0	Fair	Remove	6	
17	<i>Dyopsis lutescens</i>	Areca Palm	Multi-Trunk	20	10	0	Fair	Remove	1 Palm	
18	<i>Araucaria heterophylla</i>	Norfolk Island Pine	12	70	12	0	Fair	Remove	12	
19	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
20	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Good	Remove	0	Too small no mitigation required
21	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
22	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	12	20	50	3	Good	Remain	0	
23	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	0	Good	Remove	0	Too small no mitigation required
24	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	0	Good	Remove	0	Too small no mitigation required
25	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	0	Good	Remove	0	Too small no mitigation required
26	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	0	Good	Remove	0	Too small no mitigation required
27	<i>Crescentia Cujete</i>	Calabash Tree	7	20	20	0	Fair	Remove	7	
28	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	3	Good	Remain	0	
29	<i>Plumeria rubra</i>	Frangipani Tree	6	20	20	4	Fair	Remain	0	
30	<i>Plumeria rubra</i>	Frangipani Tree	6	20	20	4	Fair	Remain	0	
31	<i>Plumeria rubra</i>	Frangipani Tree	24	40	40	16	Fair	Transplant	0	
32	<i>Washingtonia robusta</i>	Washington Palm	14	70	15	0	Fair	Remove	1 Palm	
33	<i>Bismarckia nobilis 'Silver'</i>	Bismarck Palm	24	60	20	3	Fair	Transplant	0	
34	<i>Washingtonia robusta</i>	Washington Palm	14	70	15	0	Fair	Remove	1 Palm	
35	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Good	Remove	0	Too small no mitigation required
36	<i>Strelitzia nicotai</i>	White Bird of Paradise	12	16	8	0	Fair	Remove	0	Overgrown Shrubs
37	<i>Plumeria rubra</i>	Frangipani Tree	6	20	20	0	Fair	Remove	6	

EXISTING TREE DISPOSITION LIST

No.	Scientific Name	Common Name	Diameter / DBH (in)	Height (ft)	Spread / Canopy (ft)	Tree Protection Zone Radius (ft)	Condition	Disposition	Mitigation (in)	Comments
38	<i>Strelitzia nicotai</i>	White Bird of Paradise	12	16	8	0	Fair	Remove	0	Overgrown Shrubs
39	<i>Veitchia merrillii</i>	Christmas Palm	5	12	7	0	Good	Remove	0	Too small no mitigation required
40	<i>Caryota</i>	Fishtail Palm	Multi-Trunk	16	8	3	Fair	Remain	0	
41	<i>Washingtonia robusta</i>	Washington Palm	12	40	8	3	Fair	Remain	0	
42	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
43	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
44	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
45	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
46	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
47	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
48	<i>Hyophorbe lagenaucalis</i>	Bottle Palm	12	8	6	0	Poor	Remove	0	Too small no mitigation required
49	<i>Phoenix canariensis</i>	Canary Date Palm	22	30	20	3	Fair	Transplant	0	
50	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	14	25	20	3	Good	Transplant	0	
51	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	24	30	20	3	Good	Remain	0	
52	<i>Coccoloba uvifera</i>	Sea Grape	10	10	20	0	Fair	Remove	10	
53	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	14	25	20	3	Good	Remain	0	
54	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	14	25	20	3	Good	Remain	0	
55	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	14	25	20	3	Good	Transplant	0	
56	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	0	Fair	Remove	0	Too small no mitigation required
57	<i>Coccoloba uvifera</i>	Sea Grape	10	10	20	7	Fair	Remain	0	
58	<i>Veitchia montgomeryana</i>	Montgomery Palm	5	12	7	3	Fair	Remain	0	
59	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	12	20	20	3	Fair	Remain	0	
60	<i>Washingtonia robusta</i>	Washington Palm	12	8	8	0	Fair	Remove	0	Too small no mitigation required
61	<i>Cocos nucifera 'Maypan'</i>	Coconut Palm	12	20	20	3	Good	Transplant	0	
62	<i>Plumeria rubra</i>	Frangipani Tree	8	18	18	0	Fair to Poor	Remove	8	
63	<i>Strelitzia nicotai</i>	White Bird of Paradise	12	16	8	0	Fair	Remove	0	Overgrown Shrubs
64	<i>Strelitzia nicotai</i>	White Bird of Paradise	12	16	8	0	Fair	Remove	0	Overgrown Shrubs
65	<i>Ptychosperma elegans</i>	Solitaire Palm	4	15	8	3	Fair	Remain	0	
66	<i>Plumeria rubra</i>	Frangipani Tree	6	20	20	7	Fair	Remain	0	
67	<i>Washingtonia robusta</i>	Washington Palm	12	70	15	0	Fair	Remove	1 Palm	
68	<i>Livistona chinensis</i>	Chinese Fan Palm	10	20	20	0	Fair	Remove	1 Palm	
69	<i>Persea americana</i>	Avocado Tree	7	20	10	0	Fair to Poor	Remove	7	
70	<i>Washingtonia robusta</i>	Washington Palm	12	70	15	0	Fair	Remove	1 Palm	
71	<i>Caryota</i>	Fishtail Palms	Multi-Trunk	16	8	0	Fair	Remain	0	
72	<i>Mangifera indica</i>	Mango Tree	12	35	25	0	Fair	Remove	12	

Total to Mitigate (in) 92 + 7 Palms

TREE DISPOSITION LEGEND



**Sunshine 811**  
 Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.  
 Check positive response codes before you dig!

DERICK LANGEL (LAPR67045)  
 ALL LANDSCAPE DATA INC.  
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3017 FLAMINGO DRIVE, MIAMI BEACH, FL 33140  
 CLIENT: NAME WITHHELD  
 LANDSCAPE: 305 400 0000  
 STRUCTURE: PFL ENGINEERS 954 533 3237  
 MEP: REYES-GAVLAN ENGINEERS 305 845 9928  
 LIGHTING DESIGN: 305 900 0000  
 LOW VOLTAGE DESIGN: 305 900 0000  
 POOL DESIGN: 305 900 0000  
 SEALING ARCHITECT: DANIEL RITCHE AR952653

ISSUED 2020 08 05

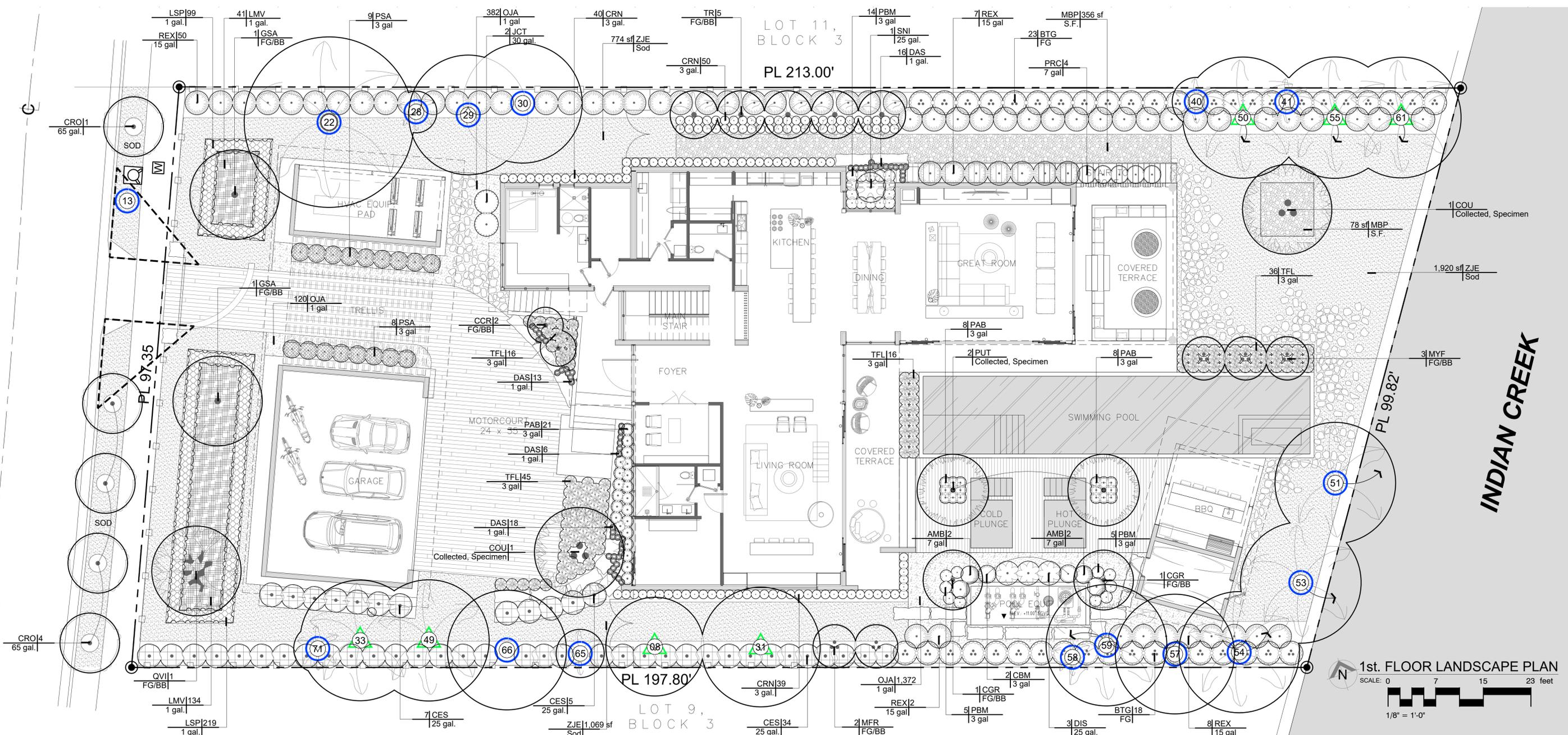
REVISED

SCALE 1/8"=1'  
 DESIGNATION EXISTING TREE DISPOSITION PLAN

L100

FLAMINGO DRIVE

INDIAN CREEK



1st. FLOOR LANDSCAPE PLAN  
SCALE: 0 7 15 23 feet  
1/8" = 1'-0"

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SRD	REMARKS
CGR	2	Caesalpinia granadillo	Bridal Veil Tree	FG/BB	4"	14'-16'	8'-10'	
COU	2	Coccoloba uvifera	Sea Grape	Collected, Specimen	8"	18'-20' OA	12'	
GSA	2	Guaiacum sanctum	Lignum Vitae	FG/BB	6"	12' OA	12'	
MFR	5	Myrcianthes fragrans	Simpson's Stopper	FG/BB	4"	12' OA	8'-10'	
PUT	2	Pandanus utilis	Screw Pine	Collected, Specimen	8"	16'-18' OA	8'-10'	
QVI	1	Quercus virginiana	Live Oak	FG/BB	10"	18'-20' OA	12'	
PALMS	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SRD	REMARKS
CCR	2	Coccothrinax crinita	Old Man Palm	FG/BB	10"	10' & 5' Staggered	6'-8'	
TR	5	Thrinax radiata	Florida Thatch Palm	FG/BB	4"-6"	12' - 14' OA	6'-8'	
STREET TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SRD	REMARKS
CRO	5	Clusia rosea	Autograph Tree	65 gal.	4"	14' OA	6'	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
AMB	4	Alocasia macrorrhiza 'Black Stem'	Giant Elephant's Ear	7 gal	4'	3'		
CRN	130	Clusia rosea 'Nana'	Dwarf Pitch Apple	3 gal	12"	18"		Florida Native - Drought Tolerant
CBM	2	Colocasia esculenta 'Black Magic'	Black Taro	3 gal				
CES	46	Conocarpus erectus 'Sericeus'	Silver Buttonwood	25 gal.	6'-7' OA	4'	4'	Shrub Type - Florida Native - Miami-Dade Landscape Manual
DAS	53	Dichondra argentea 'Silver Falls'	Silver Falls Dichondra	1 gal.	0.5'	1'		
DIS	3	Dioon spinulosum	Mexican Cycad	25 gal.	4' OA	4'		
JCT	2	Juniperus chinensis 'Torulosa'	Hollywood Juniper	30 gal.	7'-8' OA	4'-5'		
PSA	17	Pennisetum setaceum 'Alba'	White Leaved Fountain Grass	3 gal	2'	2'		Drought Tolerant - Miami-Dade Landscape Manual
PBM	24	Philodendron 'Burle Marx'	Philodendron 'Burle Marx'	3 gal	2'	2'		
PRC	5	Philodendron x 'Rojo Congo'	Rojo Congo Philodendron	7 gal	3'	2.5'		
PAB	37	Phlebodium aureum 'Blue Star'	Blue Star Fern	3 gal	18"	18"		As Shown
REX	67	Rhapis excelsa	Lady Palm	15 gal	3'-4'	4'		Shade Grown - Character Plant
SNI	1	Streitzia nicolai	White Bird of Paradise	25 gal.	7'-8' OA	5'		As Shown
TFL	113	Tripsacum floridana	Florida Gamagrass	3 gal	2'	2'		Drought Tolerant - Florida Native - Miami-Dade Landscape Manual
BAMBOO	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
BTG	41	Bambusa textilis gracilis	Weaver's Bamboo	FG	16' OA	4'		
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
LMV	175	Liriope muscari 'Variegata'	Variegated Liriyurt	1 gal.	18"	18"		Drought Tolerant - Miami-Dade County Landscape Manual
LSP	318	Liriope spicata	Creeping Liriyurt	1 gal.	12"	12"		Drought Tolerant - Miami-Dade County Landscape Manual
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
MBP	434 sf	Mexican Black Pebbles	Mexican Black Pebbles 3/8"	S.F.				
OJA	1,874	Ophiopogon japonicus	Mondo Grass	1 gal	6' OA	12"		
ZJE	3,763 sf	Zoysia japonica 'Empire'	Korean Grass	Sod				

**EXISTING TREE LEGEND**

The Existing trees or palms transplanted, new location

The Existing trees and palms that remained in their original location

Tree / Palm

**Sunshine 811**

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!



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3017 FLAMINGO DRIVE, MIAMI BEACH, FL 33140

CLIENT: NAME WITHHELD

LANDSCAPE: 305 500 0000

STRUCTURE: PFL ENGINEERS 954 533 3237

MEP: REYES-GAVLAN ENGINEERS 305 646 9928

LIGHTING DESIGN: 305 500 0000

LOW VOLTAGE DESIGN: 305 500 0000

POOL DESIGN: 305 500 0000

SEALING ARCHITECT: DANIEL RITCHE AR95253

ISSUED 2020 08 05

REVISED

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SCALE  
1/8"=1'  
DESIGNATION  
LANDSCAPE  
PLAN

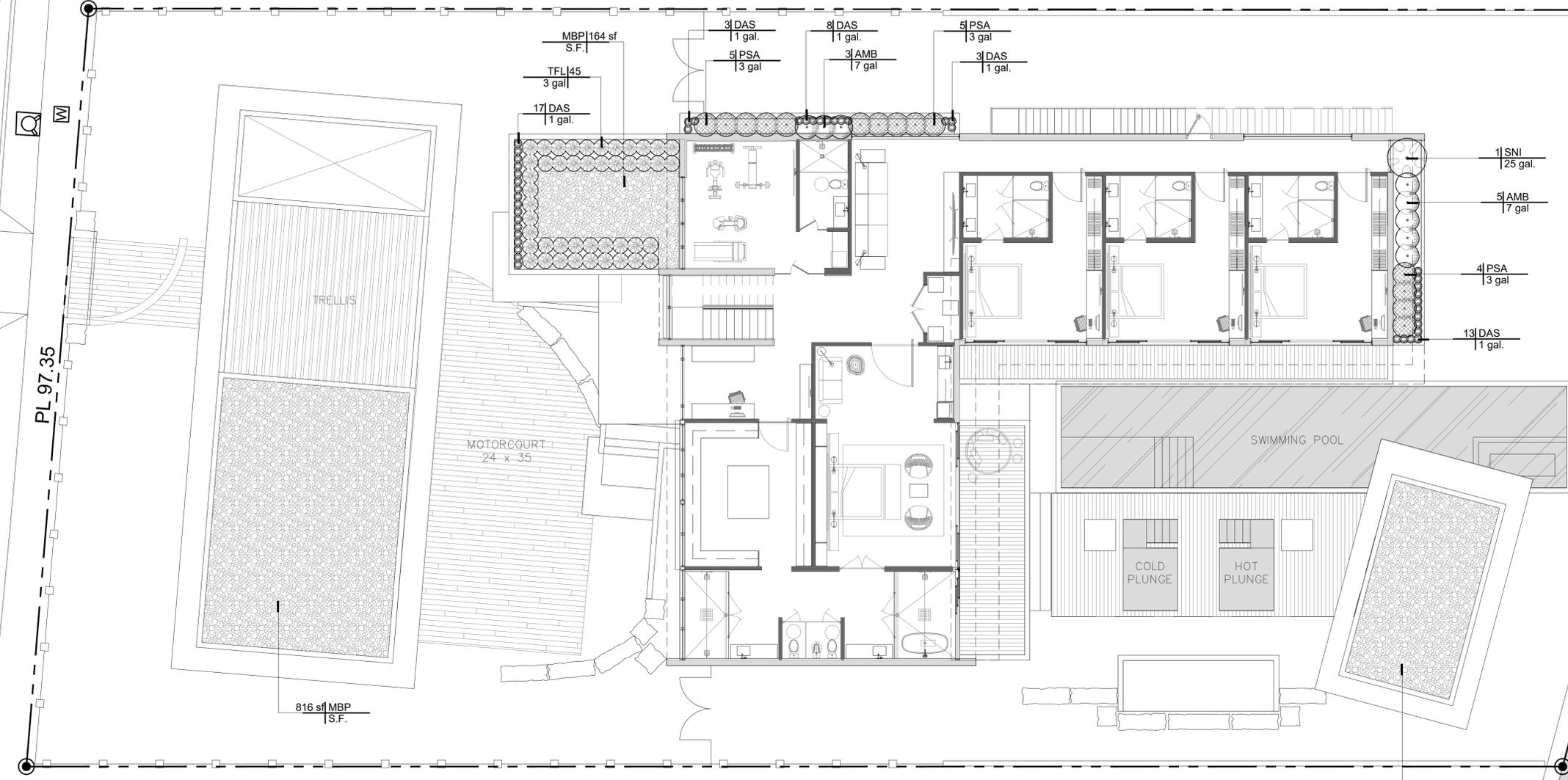
**L200**

1/7/20/2021 4:10:00PM DWG: A.R.E.L.A.

FLAMINGO DRIVE

LOT 11,  
BLOCK 3

PL 213.00'



PL 99.82'

INDIAN CREEK

PL 197.80'

LOT 9,

2nd FLOOR LANDSCAPE PLAN  
SCALE: 0 7 15 23 feet  
1/8" = 1'-0"

PLANT SCHEDULE 2ND FLOOR

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
AMB	8	Alocasia macrorrhiza 'Black Stem'	Elephant's Ear	7 gal	4'	3'		
DAS	44	Dichondra argentea 'Silver Falls'	Silver Falls Dichondra	1 gal	0.5'	1'	As Shown	
PES	14	Pennisetum setaceum 'Alba'	White Leaved Fountain Grass	3 gal	2'	2'		Drought Tolerant - Miami-Dade Landscape Manual
STB	1	Strelitzia nicolai	White Bird of Paradise	25 gal	7'-8" OA	5'	As Shown	
TFL	45	Tripsacum floridana	Florida Gamagrass	3 gal	2'	2'		Drought Tolerant - Florida Native - Miami-Dade Landscape Manual
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	REMARKS	
MBP	1,350 sf	Mexican Black Pebbles	Black Pebbles 3/8"	S.F.				



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3017 FLAMINGO DRIVE, MIAMI BEACH, FL 33140

CLIENT: NAME WITHHELD  
LANDSCAPE: PLY ENGINEERS 305 600 0000  
STRUCTURE: PLY ENGINEERS 954 533 3237  
MEP: REYES-GAVILAN ENGINEERS 305 646 9928  
LIGHTING DESIGN: 305 600 0000  
LOW VOLTAGE DESIGN: 305 600 0000  
POOL DESIGN: 305 600 0000

SEALING ARCHITECT - DANIEL RITCHE AR95253

ISSUED 2020 08 05  
REVISED

SCALE 1/8"=1'  
DESIGNATION LANDSCAPE PLAN  
**L201**

1/7/20/2021 4:00:00PM WARELA

# LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District RS-3 Lot Area 20,000 SF Acres 0.46

## OPEN SPACE

	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = $20,000 \text{ s.f.} \times 25\% = 5,000 \text{ s.f.}$	5,000 SF	7,920 SF
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces $\frac{N/A}{10} \times 10 \text{ s.f. parking space} =$	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	5,000 SF	7,920 SF

## LAWN AREA CALCULATION

A. Square feet of landscaped open space required	5,000 SF	7,920 SF
B. Maximum lawn area (sod) permitted= $50\% \times 7,920 \text{ s.f.}$	3,960 SF	3,763 SF

## TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= $5+14 \text{ trees} \times \frac{N/A}{\text{net lot acres}} - \text{number of existing trees} =$	19	20
B. % Natives required: Number of trees provided x 30% =	6	8
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50% =	10	20
D. Street Trees (maximum average spacing of 20' o.c.) $\frac{97.35' \text{ linear feet along street divided by } 20' = 4.86$	5	5
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): $\frac{N/A \text{ linear feet along street divided by } 20' =$	N/A	N/A

## SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=	288	543
B. % Native shrubs required: Number of shrubs provided x 50%=	272	287

## LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	29	88
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	44	45



CGR - Bridal Veil Tree



COU - Sea Grape



GSA - Lignum Vitae



MFR - Simpson's Stopper



PUT - Screw Pine



QVI - Live Oak



CCR - Old Man Palm



TRA - Florida Thatch Palm



CRO - Autograph Tree



AMB - Giant Elephant's Ear



CRN - Dwarf Pitch Apple



CBM - Black Taro



CES - Silver Buttonwood



DAS - Silver Falls Dichondra



DIS - Mexican Cycad



JCT - Hollywood Juniper



PSA - White Fountain Grass



PBM - Philodendron



PRC - Rojo Congo Philodendron



PAB - Blue Star Fern



REX - Lady Palm



SNI - White Bird of Paradise



TFL - Florida Gamagrass



BTG - Graceful Bamboo



MBP - Mexican Black Pebbles



LSP - Creeping Lilyturf



OIA - Variegated Liriope



OJA - Mondo Grass



ZJE - Korean Grass

TREE REPLACEMENT CHART			
Total diameter of tree(s) to be removed (sum of inches at DBH)	Total # of replacement trees required (2" DBH minimum each; 12' min. OA)	OR	Total # of replacement trees required (4" DBH minimum each; 16' min. OA)
2"-3"	1	or	0
4"-6"	2	or	1
7"-12"	4	or	2
13"-18"	6	or	3
19"-24"	8	or	4
25"-30"	10	or	5
31"-36" x 1	12 x 1 = 12	or	6 x 1 = 6
37"-42"	14	or	7
43"-48"	16	or	8
49"-60" x 1	20 x 1 = 20	or	10 x 1 = 10
<b>TOTAL: 92"</b>	<b>Total: 32 Trees (64") + 7 Palms</b>	<b>or</b>	<b>Total: 16 Trees (64") + 7 Palms</b> Provided: 12 (66")

2 Bridalveil (4" x 2 = 8")  
2 Sea Grapes (8" x 2 = 16")  
2 Lignum Vitae (6" x 2 = 12")  
5 Simpson's Stopper (4" x 5 = 20")  
1 Live Oak (10" x 1 = 10")



DERICK LANGEL (LA1967045)  
ALL LANDSCAPE DATA INC.  
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Ph: 305.303.7059



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3017 FLAMINGO DRIVE, MIAMI BEACH, FL 33140

CLIENT	NAME WITHHELD	305.000.0000
LANDSCAPE	PLF ENGINEERS	954.533.3237
STRUCTURE	REYES-GAVILAN ENGINEERS	305.864.9928
MEP		305.000.0000
LIGHTING DESIGN		305.000.0000
LOW VOLTAGE DESIGN		305.000.0000
POOL DESIGN		305.000.0000

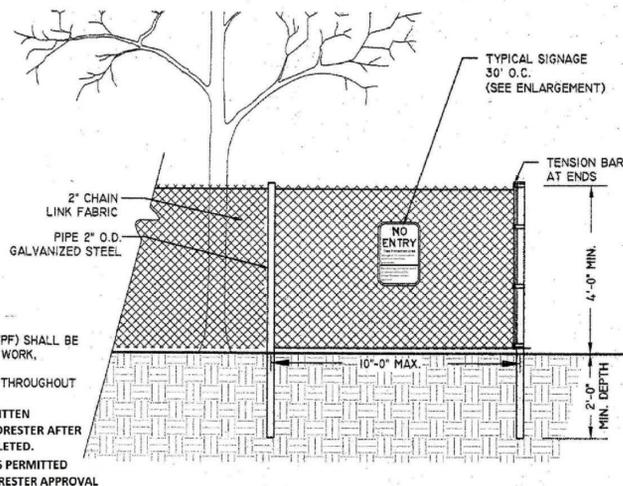
SEALING ARCHITECT - DANIEL RITCHE AR95253

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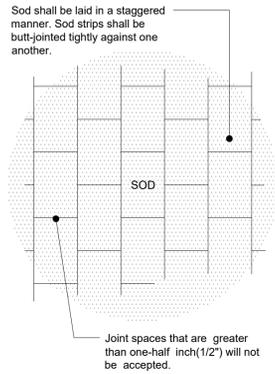
SCALE  
N.T.S.  
DESIGNATION  
LANDSCAPE  
LEGEND & IMAGES

# L202

1/7/2021 4:10:00 PM WARELA

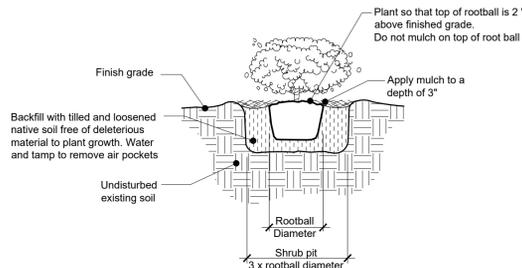
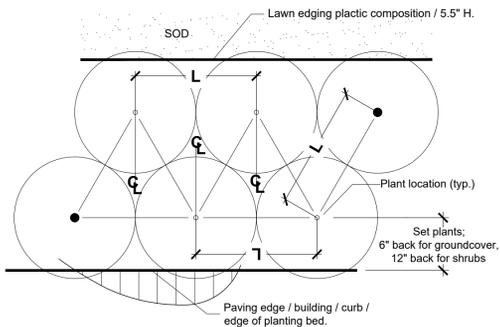


- NOTES:
1. TREE PROTECTION FENCE (TPF) SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
  2. TPF SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
  3. REMOVE TPF ONLY WITH WRITTEN APPROVAL FROM CITY URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.
  4. NO CONSTRUCTION ACTIVITIES PERMITTED WITHIN TPF WITHOUT URBAN FORESTER APPROVAL

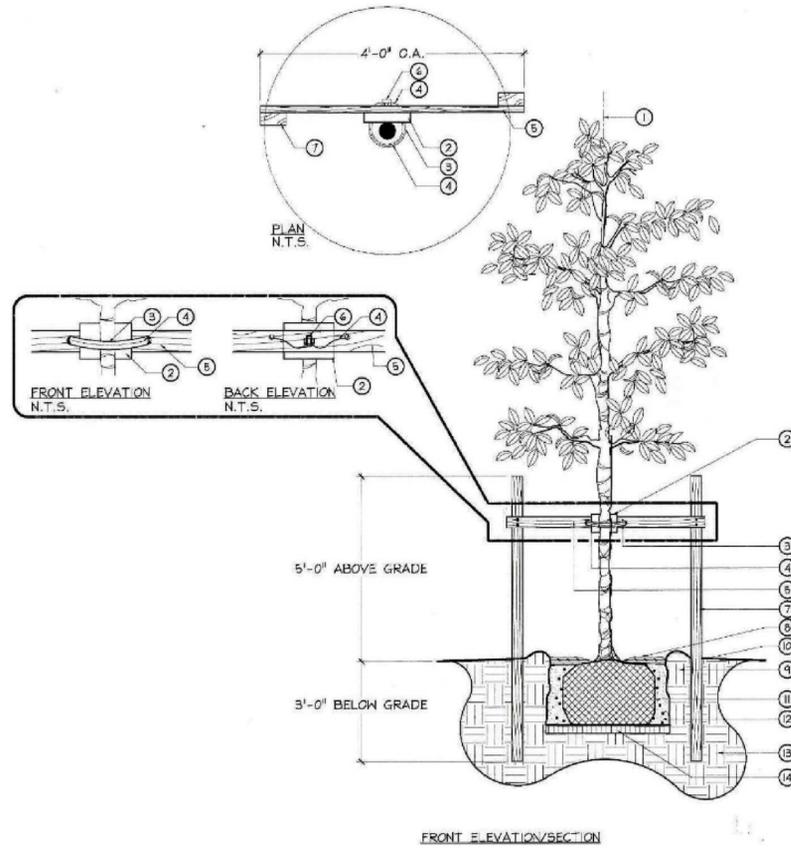


Typical Sod Planting Detail  
N.T.S.

- Notes:
- Spacing diagram refers to all planting unless noted otherwise
  - L= Spacing as called for in planting plan and plant list



Typical Shrubs / Groundcover  
Planting Detail  
N.T.S.



KEY

- 1 SET TREE PLUMB IN PLANTING PIT.
- 2 PROTECT TREE TRUNK WITH 1 NOMACO<sup>®</sup> STYROFOAM PADDING GUARDS, #6UC4804B, AS SPECIFIED, OR APPROVED EQUAL.
- 3 AMAZON HOUSE AND RUEDER<sup>®</sup> 1 1/2 AIR HOSE #4146 OR APPROVED EQUAL, TO COVER 10 GAUGE WIRE.
- 4 10 GAUGE GALVANIZED WIRE, WIRE PRODUCT<sup>®</sup>, OR APPROVED EQUAL.
- 5 2"x4"x4' NON TREATED LANDSCAPE TIMBER AS SPECIFIED. FASTEN WITH 4 3/4" DECK SCREWS TO 2"x4"x8' P.T. LANDSCAPE TIMBERS.
- 6 1 1/2" MALLEABLE CLAMP FASTENER FOR WIRE. SUPPLIER: FLORIDA WIRE<sup>®</sup> OR APPROVED EQUAL.
- 7 2 2"x4" x 8' P.T. LANDSCAPE TIMBER AS SPECIFIED.
- 8 1"-2" MULCH DEPTH LAYER ON ROOT BALL.
- 9 4" WATER RING, (WITHIN ROOTBALL DIA.), FILL 3 TIMES IMMEDIATELY AFTER PLANTING, RAKE OUT PRIOR TO MULCHING AND PLANTING.
- 10 ROOT FLARE 1"-2" ABOVE FINISHED GRADE.
- 11 2"x3" OR CONTAINERIZED ROOTBALL. REMOVE ALL BURLAP IF NOT 100% BIODEGRADABLE. REMOVE CONTAINER FROM ROOTBALL PRIOR TO PLANTING.
- 12 BACKFILL TOP SOIL TYP. OF AREA. BACKFILL SHALL BE AMENDED THROUGHOUT ENTIRE SITE WITH FERTILIZER AND COMPOST AS REQUIRED.
- 13 UNDISTURBED SUBGRADE.
- 14 COMPACT SOIL IMMEDIATELY BENEATH THE ROOT BALL TO PREVENT SETTLING.

- NOTES:
1. CONTRACTOR TO ASSURE PERCOLATION IN TREE PITS.
  2. NO MULCH WITHIN 4" OF TRUNK.

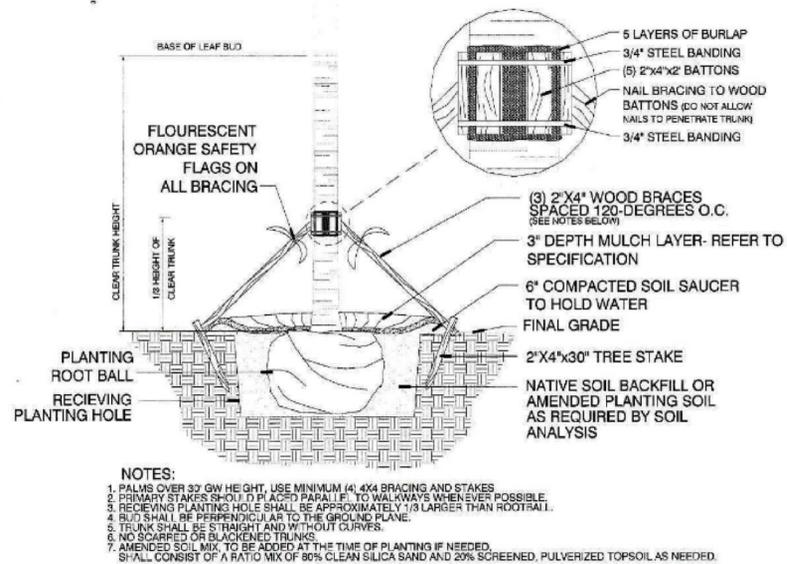
City of Miami Beach  
Typical Tree Planting Detail  
N.T.S.

GENERAL NOTES

1. Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All Utility companies and/or the General Contractor shall be notified to verify utility locations prior to digging. Utility trenching is to be coordinated with the Landscape plans prior to beginning of project. The Owner or Landscape Architect shall not be responsible for damage to utility or irrigation lines.
2. Landscape Contractor shall examine the site and become familiar with conditions affecting the installation prior to submitting bids. Failure to do so shall not be considered cause for future extras or complaints.
3. Landscape Contractor is responsible for verifying all plant quantities prior to bidding and within (7) seven calendar days of receipt of these plans shall notify the Landscape Architect in writing of any and all discrepancies. In case of discrepancies planting plans shall take precedence over plant list.
4. No substitutions shall be made without prior consent of the Landscape Architect, City Urban Forester and or the Planning Department. Plant material supply is the responsibility of the Landscape Contractor, and he/she shall take steps to insure availability at time of planting.
5. All plant material shall meet or exceed the size on the plant list. In all cases meeting the height and the spread specifications shall take precedence over container size.
6. The Landscape Contractor is responsible for coordinating tree and palm removals and transplants shown on the Tree/Palm Disposition Plan. The Landscape Contractor is to remove and discard from site existing unwanted trees, palms, shrubs, groundcovers, sod and weeds within landscape areas.
7. All planted areas to be outfitted with automatic irrigation system providing 100% coverage and 50% overlap. A rain sensor must be part of the irrigation system.
8. Landscape contractor to provide finish grade 3" lower than FFE of all hardscapes, i.e. roads, walks, curbs, pavers, etc....., to accommodate 3" layer of mulch.
9. All tree and Palm relocations shall be performed in accordance with ANSI A-300 (Part 6) standards and industry accepted good horticultural practices by an ISA Certified Arborist or ASCA Consulting Arborist.

PLANTING NOTES

1. Landscape Contractor shall furnish and install all trees, palms, shrubs, groundcover, sod, planting soil, fertilizer, herbicide, preemergence herbicide, seed, and mulch.
2. Landscape Contractor shall guarantee all plant material for a period of one year from the day of final acceptance by the Landscape Architect.
3. All plant material shall be Florida #1 or better, as defined in the Grades and Standards for Nursery Plants, Part I and II by the State of Florida Department of Agriculture.
4. Material not meeting Florida #1 or better will not be accepted, Landscape Architect, City Urban Forester and or the Planning Department staff to approve ROW material before it is planted.
5. Landscape Contractor shall coordinate his work with that of the Irrigation and Landscape Lighting Contractor.
6. The Landscape Contractor shall treat plant areas with preemergence herbicide after weeds and grass have been removed. Landscape Contractor shall wait (7) seven days after preemergence treatment prior to planting.
7. Planting soil shall be a mix of 30% inland muck and 70% freshwater sand. Planting soil mix/backfill shall be clean and free of construction debris, weeds, rock and noxious plants and disease.
8. All soil mix in plant beds for groundcovers, shrubs, palms and trees shall be as per details. All other areas shall be dressed with a minimum of 4" topsoil.
9. All planting areas and planting pits shall be tested for sufficient percolation prior to final planting and irrigation installation to ensure proper drainage. Plant beds in parking lots and in areas compacted by heavy equipment shall be de-compacted so that drainage is not impeded.
10. All synthetic burlap, string, cords or wire baskets shall be removed before trees are planted. All synthetic tape shall be removed from branches and trunks prior to final acceptance. The top 1/3 of the burlap shall be removed or tucked into the plant pit before the trees are backfilled.
11. Landscape Contractor is responsible for mulching all plant beds and planters with a minimum 3" layer of natural color Eucalyptus or Enviro-mulch immediately after planting. In no case shall Cypress or red mulch be used. Mulch shall not be applied within 6" of any tree or palm trunk that are installed or incorporated into the project.
12. All Trees/Palms in sod areas are to receive a 36"/48" diameter mulched saucer at the base of the trunk respectively.
13. Landscape Contractor shall guy and stake all trees and palms as per specifications and details. No nails, screws or wiring shall penetrate the outer surface of trees and palms. All guying and staking shall be removed twelve months after planting. Exceptions require written authorization from the City Urban Forester.
14. All palm and tree guy wires and bracing are to be flagged for visibility, for their duration. All unattended and unplanted tree pits shall be properly barricaded and flagged during construction.
15. All broken branches and clear trunk branches on street trees are to be pruned according to ANSI A-300 Guidelines for Tree Pruning to min. 5'-0" height clearance to the base of canopy. All tree and root pruning activities shall be performed by ISA Certified Arborist and or ASCA Consulting Arborist in accordance with ANSI A-300 standards and industry accepted good horticultural practices.
16. Landscape Contractor to provide all plants with fertilizer 30 days after installation. Fertilizer shall comply with state fertilizer laws. It shall have a chemical designation as indicated for each type of plant:  
Palms: 12-4-12 N-P-K, Slow Release Palm Special with micronutrients.  
Shrubs, Groundcover and Trees: 6-6-6 N-P-K, with micronutrients.



- NOTES:
1. PALMS OVER 37 GW HEIGHT, USE MINIMUM (4) 4x4 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. BURLAP SHALL BE PERPENDICULAR TO THE GROUND PLANE.
  5. TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES.
  6. NO SCARRED OR BLACKENED TRUNKS.
  7. AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING IF NEEDED. SHALL CONSIST OF A RATIO MIX OF 80% CLEAN SILICA SAND AND 20% SCREENED, PULVERIZED TOPSOIL AS NEEDED.

City of Miami Beach  
Typical Palm Planting Detail  
N.T.S.

**Sunshine811**  
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.  
Check positive response codes before you dig!

NOTE:  
THE RIGHT OF WAY'S PERMIT IS REQUIRE PRIOR TO START THE WORK IN THE RIGHT OF WAY



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3017 FLAMINGO DRIVE, MIAMI BEACH, FL 33140

CLIENT	NAME WITHHELD	305 500 0000
LANDSCAPE	PLF ENGINEERS	954 533 3237
STRUCTURE	REYES-GAVILAN ENGINEERS	305 846 9928
MEP		305 500 0000
LIGHTING DESIGN		305 500 0000
LOW VOLTAGE DESIGN		305 500 0000
POOL DESIGN		305 500 0000

SEALING ARCHITECT : DANIEL RITCHE AR95253

ISSUED 2020 08 05

REVISED

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SCALE  
N.T.S.  
DESIGNATION  
LANDSCAPE  
NOTES & DETAILS

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