

	TRIPLE ALEXANDER PALM
	LADY PALM
	TRIPLE FOXTAIL PALM
	TRIANGLE PALM
	TRAVELERS TREE
	SIMPSON STOPPER
	DRACAENA ARBOREA
	PIGEON PLUM
	GUMBO LIMBO
	ORANGE GIEGER

GROUNDCOVER EDGE PLANTING CONDITION

BASE K15

PLANT (TYP)

GROUNDCOVER & PERENNIAL SPACING

"D"	"A"
18" O.C.	15" O.C.
24" O.C.	21" O.C.
36" O.C.	31" O.C.

Diagram showing a triangular plant spacing arrangement with dimensions 'D' and 'A'.

GROUNDCOVER TREE PLANTING AND STAKING DETAIL

BASE K15

TYP TRIANGULAR PLANT SPACING CHART FOR GROUNDCOVERS

BASE K15

TYP TREE PLANTING & STAKING DETAIL

BASE K15

TYP SHRUB PLANTING DETAIL

BASE K15

TYP SHRUB PLANTING DETAIL

BASE K15

PALM PLANTING AND STAKING DETAIL - PLANTER

BASE K15



SYM	BOTANICAL NAME	COMMON NAME	SPECS	NATIVE	DROUGHT	QTY
TREES AND PALMS						
Rex	Lady Palm	Rhapis excelsa	25 g 5'H			2
Pel	Alexander Palm	Ptychosperma elegans	10'-12' CT Triple			2
Wbi	Foxtail Palm	Wodyetia bifurcata	10'-12' CT Triple			2
Rma	Travelers Tree	Ravanel madascariensis	FG 14'-16' OA HT Heaven multi clumps			4
Bsi	Gumbo Limbo	Bursera simaruba	12'-14' OA HT 2'-3" DBH	*	*	1
Mfr	Simpson Stopper	Myrcianthes fragrans	10' H Low branching 2"-3" DBH	*	*	2
Mfr	Simpson Stopper	Myrcianthes fragrans	10' H Street trees 2"-3" DBH	*	*	3
Dar	Dracaena arborea	Dracaena arborea	15 g 4'-5' H Multi		*	2
Cse	Orange Geiger	Cordia sebestena	10'-12' HT 2"-3" DBH		*	2
Cdi	Pigeon Plum	Coccoloba diversifolia	10'-12' HT 2"-3" DBH	*	*	1
SHRUBS AND ACCENTS						
M+F	Myrcianthes Fragrans	Simpson stopper	25g	*	*	30
P+M	Podocarpus	Podocarpus macrophyllus	25g		*	72
C+W	Carapa guianensis	Crabwood	25g	*	*	67
Q+J	Quadrella Jamaicensis	Jamaican caper	15g	*	*	39
D+S	Dioon	Dioon spinulosum	25g		*	1
P+W	Philodendron Weeks	Philodendron weeks	7g		*	3
C+E	Elephant Ear/Black Magic	Colocasia esculenta	7g		*	5
GROUNDCOVER AND LAWN						
Pb	Burle Marx	Philodendron burle marx	3g 18" OC		*	17
Lm	Evergreen Giant	Liriope muscari	3g 12" OC		*	217
En	Blue Daze	Evolvulus nuttallianus	1g 12" OC		*	23
Ch	Cottoneaster	Cottoneaster horizontalis	3g 12" OC		*	96
Di	African Iris	Dietes iridioides	3g 18" OC		*	17

CITY OF MIAMI BEACH LANDSCAPE LEGEND	
Zoning District <u>RS-4</u> Lot Area <u>7,500</u> Sq Ft Acres <u>0.172</u>	Required/ Provided
	Allowed
<u>TREES</u>	
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=	
<u>7</u> trees x <u>0.172</u> net lot acres - number of existing trees <u>0</u> = 1	7 <u> </u> 10 <u> </u>
B. % Natives required: Number of trees provided x 30% =	3 <u> </u> 4 <u> </u>
C. % Low maintenance / drought and salt tolerant required:	
Number of trees provided x 50%=	5 <u> </u> 8 <u> </u>
D. Street Trees (maximum average spacing of 20' o.c.)	
<u>50'</u> linear feet along street divided by 20' (Driveway Omitted)=	3 <u> </u> 3 <u> </u>
E. Street tree species allowed directly beneath power lines:	
(maximum average spacing of 20' o.c.): <u>50'</u> linear feet along street divided by 20=	N/A N/A
<u>SHRUBS</u>	
A. Number of shrubs required: Sum of lot and street trees required x 12=	120 <u> </u> 217 <u> </u>
B. % Native shrubs required: Number of shrubs provided x 50%=	109 <u> </u> 136 <u> </u>
<u>LARGE SHRUBS OR SMALL TREES</u>	
A. Number of large shrubs or small trees required:	
Number of required shrubs 10%=	12 <u> </u> 169 <u> </u>
B. % Native large shrubs or small trees required:	
Number of large shrubs or small trees provided x 50%=	85 <u> </u> 97 <u> </u>

VFD VINCENT FILIGENZI DESIGN LANDSCAPE ARCHITECTS & PLANNERS		
LANDSCAPE ARCHITECT FL RLA LIC #0667191		
6130 NE 4th CT Miami, FL 33137 P: 786.346.8959 www.VincentFiligenzi.com		
PROFESSIONAL SEAL:		
SEAL:		
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BAKER RESIDENCE Landscape Design 1426 LENOX AVENUE MIAMI BEACH, FL 33139		
SHEET ISSUE:		
REV	DATE	DESCRIPTION
DRAWN BY: NP		
CHECKED BY: VF		
DATE: 10.03.2022		
DISCIPLINE / SHEET TITLE:		
OVERALL PROPOSED PLANTING PLAN		
SHEET NUMBER:		
LP-1.0		