

5011 PINE TREE DRIVE Miami Beach, Florida

TREE PLANTING PLAN



REE PLANTING (CG) CG 2 (G)_ω PLAN $\frac{CS}{3}$ **S** 8 F G 15 4 (BA BA BA (FI) 20 (S) N SCALE IN FEET MY 3 80 CE 2 $\left(\begin{array}{c|c} CS & 5 \end{array} \right)$ 120 (S)² (© NORTH 16 18 (C) 5 Refer to Plant List on sheet L-202 for specifics LANDSCAPE LEGEND

PROPOSED SHRUBS

PROPOSED LARGE SHRUBS

PROPOSED CRUSHED SEASHELL

TREE/PALM TO REMAIN

PROPOSED TREES (82 Site and 14 Mitigation)

RELOCATED PALMS

PROPOSED STREET TREES

Esperanza Kelly Florida Landscape Architect LA6667109



5011 PINE TREE DRIVE Miami Beach, Florida

SHRUB PLANTING PLAN

<u>Z</u> City comments 10.05.20 Date Date Checked by Drawn by Project number 05-11-2020 200004 무 무

200 MON 多多级级级 SHRUB PLANTING PLAN 160 MON PSY PSY Sod \triangleright 80U 20 BOU PEN 80 HAM MYF 40 BEG 80U 80U GAR HOM 70 TRI 70 PSY 60 PEN 20 MYF 45 (80 GAR PEN PSY GAR GAR PEN 60 HAM 20 HEL 50 25 PEN PEN PEN 40 MUH SCALE IN FEET MUH 25 PSY PEN 35 PEN 40 80 HEL HEL MUH 25 PEN GAI 65 120 (e) POD POD HEL 50 NORTH TRI 4 35 MUH 16 28 18 (=) (=) (=) Refer to Plant List on sheet L-202 for specifics

PROPOSED SHRUBS

PROPOSED LARGE SHRUBS

PROPOSED CRUSHED SEASHELL

LANDSCAPE LEGEND

TREE/PALM TO REMAIN

PROPOSED TREES (82 Site and 14 Mitigation)

RELOCATED PALMS

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CITY OF MIAMI BEACH - LANDSCAPE LEGEND

ZONING DISTRICT RS-2 Lot Area: 82,713 SF Acres: 1.89 ACRE

PT PT

MYS

SCIENTIFIC NAME

COMMON NAME

SPECIFICATIONS

NATIVE

PLANT LIST

10

Conocarpus erectus

Coccoloba diversifolia

Pigeon

1 Plum

Bridalveil

12' ht. x 6' sp., 2" cal., 12' ht. x 6' sp., 2" cal.,

Verawood

Conocarpus erectus 'Sericeus'

Green Buttonwood
Silver Buttonwood

12' ht. x 6' sp., 2" cal., 12' ht. x 6' sp., 2" cal.,

Yes Yes

Yes

12' ht. x 6' sp., 2" cal. 12' ht. x 6' sp., 2" cal.

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19

Bulnesia arborea

PEN SPACE	
REQUIRED/ALLO	

OPEN SPACE	REQUIRED/ALLOWED	PROVIDED
equired Open Space, as indicated on Site Plan:	77.006	A6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
LOL Area = 82,/1351 X 30% = 41,356 S.I.	41,356	46,659
A. Total Open Space	41,356	46,659
B. Total Square feet of lawn allowed:	20,678	13,590
41,356 x 50% = 20,678 s.f.		
A. Total Lawn Provided	20,678	13,590
TREES		

Total Lawn Provided	1
REES	
Number of trees required per lot up to 6,000 sf lot 5 Trees	

В.	
% Palms allowed:	
% Palms allowed: Number of trees provided x 30% =	

% Natives required: Number of trees provided x 30% =

mber of trees required x 50% =	D. % Drought tolerant and low maintenance:
	Number of trees required x 50% =

203' linear feet along street/	E. Street trees (maximum average spacing of 20 o.c.):
reet/20 =	

H. Total amount of trees required

G. Mitigation Trees:

14 Category 1 Trees

A. The total number of trees required \times 12 = the number of shrubs required = SHRUBS

The number of shrubs required x 50% = the number of native shrubs required

9486 4065

9854 3697

Esperanza Kelly Florida Landscape Architect

LA6667109

(SF)

BACK YARD

LARGE SHRUBS OR SMALL TREES

- A. Large shrubs or small trees required: 10% of required shrubs
- B. The number of shrubs required $\times 50\%$ = the number of native shrubs required

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2 Street trees short, to be planted elsewhere as direted by the city or pa
pa

5011 PINE TREE DRIVE

Miami Beach, Florida

South Miami, FL 33143 LC26000540

A2. An additional tree per extra 1,000 sf of remaining 76,713 sf = 77 Trees or paid into the tree trust fund 106 127 64 82 14 10 25 25 2,200 410 745 815 112 14 **∞** * 61 90 0 0 GRASS Pervious Total Area **SHRUBS** LARGE SHRUBS/SMALL TREES as req 195 360 375 210 275 90 65 90 13 26 ∞ ∞ BOU SOD HAM POD PEN **≥** ᄪ GAR PSY S 코 Required/Allowed Provided 9162 9162 18324 (SF) Stenotaphrum secundatum Pandanus utilis Hamelia patens 'compacta' Begonia odorata 'Alba' Bougainvillea spp. Myrcianthes fragrans Gardenia jasminoides Psychotria nervosa Filicium decipiens FRONT YARD Gaillardia pulchella Pennisetum villosum Muhlenbergia capillaris Helianthus debilis Podocarpus macrophyllus Myrcianthes fragrans Cordia sebestena Tripsacum floridana Monstera deliciosa PERVIOUS LANDSCAPE OPEN SPACE 8059 11555 (SF) Required/Allowed 14620 7310 7310 (SF) SIDE YARD St Augi Podoca Screw Swiss Dwarf I White Angel Dwarf Bougainvillea Wild Coffee Simpson's Stopper Simpson's Stopper Fern Tree Orange Geiger Tree Dwarf White Fountain Grass Muhly Grass Beach Sunflower Gardenia Blanket Flower istine Sod Fakahatchee Grass Cheese Plant Firebush Pine sudir Provided Required/Allowed Provided 14229 321

3 gal, 24" ht. min., 30" oc

Yes

3 gal, 24" ht. min., 30" oc,

3 gal, 24" ht. min., 24" oc, 1 gal. 12" ht. min., 18" oc

Yes

3 gal, 24" ht. min., 36" oc

gal. 12" ht. min., 18" oc

Yes Yes

gal. 12" ht. min., 30" oc

Yes

gal. 12" ht. min., 30" oc

3 gal. 18" ht. min., 24" oc 3 gal, 24" ht. min., 24" oc. 3 gal. 24" ht. min., 12" oc

3 gal, 24" ht. min., 24" oc 3 gal, 24" ht. min., 24" oc

Yes Yes 12'ht. x 6' sp., 2 cal.,Multi-Trunk

12' ht. x 6' sp., 2" cal., 12' ht. x 6' sp., 2" cal.

Yes

Solid

sod

LANDSCAPE LEGEND **AND PLANT LIST**

<u>N</u> City comments Description 10.05.20 Date Date Checked by Drawn by Project number 200004

A9.002

05-11-2020