

**CITY OF MIAMI BEACH  
LANDSCAPE LEGEND**

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS  
Zoning District RS-4 Lot Area 6,000 sf Acres 0.138

**OPEN SPACE**

- A. Square feet of required Open Space as indicated on site plan:  
Lot Area = 6,000 s.f. x 70 % = 4,200 s.f.
- B. Square feet of parking lot open space required as indicated on site plan:  
Number of parking spaces N/A x 10 s.f. parking space =
- C. Total square feet of landscaped open space required: A+B=

**LAWN AREA CALCULATION**

- A. Square feet of landscaped open space required
- B. Maximum lawn area (sod) permitted = 50 % x 2,252 s.f.

**TREES**

- A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=  
5 trees x 1 net lot acres - number of existing trees = 5 7 (not inc. street trees)
- B. % Natives required: Number of trees provided x 30% = (5 x .30 = 1.5) 2 7
- C. % Low maintenance / drought and salt tolerant required:  
Number of trees provided x 50% = (5 x .50 = 2.5) 3 7
- D. Street Trees (maximum average spacing of 20' o.c.)  
60' linear feet along street divided by 20' = 3 3
- E. Street tree species allowed directly beneath power lines:  
(maximum average spacing of 20' o.c.):  
N/A 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 = 96 355
- B. % Native shrubs required: Number of shrubs provided x 50% = 48 69

**LARGE SHRUBS OR SMALL TREES**

- A. Number of large shrubs or small trees required: Number of required shrubs x 10% = 10 11
- B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50% = 5 9

	REQUIRED/ ALLOWED	PROVIDED
	<u>4,200</u>	<u>4,200</u>
	<u>N/A</u>	<u>N/A</u>
	<u>N/A</u>	<u>2,252</u>
	<u>N/A</u>	<u>2,252</u>
	<u>1,126</u>	<u>715</u>
	<u>5</u>	<u>7</u> (not inc. street trees)
	<u>2</u>	<u>7</u>
	<u>3</u>	<u>7</u>
	<u>3</u>	<u>3</u>
	<u>N/A</u>	<u>N/A</u>
	<u>96</u>	<u>355</u>
	<u>48</u>	<u>69</u>
	<u>10</u>	<u>11</u>
	<u>5</u>	<u>9</u>

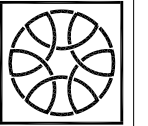
**4136 Alton Road - Landscape - Plant List**

Qty.	Common Name	Botanical Name	Native	Specs
3	Silver Buttonwood trees	<i>Conocarpus erectus 'Sericeus'</i>	Yes	14' ht. x 6' spr., 5' CT min. 3" cal.
3	<b>Total Street Trees</b>			
<b>Trees</b>				
3	Black Ironwood trees	<i>Krugiodendron ferreum</i>	Yes	12' ht. x 6' spr., 2" cal. min.
2	Orange Geiger trees	<i>Cordia sebestena</i>	Yes	12' ht. x 6' spr., 2" cal. min.
2	Pigeon Plum trees	<i>Coccoloba diversifolia</i>	Yes	12' ht. x 6' spr., 2" cal. min.
7	<b>Total Trees</b>			
<b>Palms</b>				
1	Cabada Palm	<i>Dypsis cabadae</i>	No	12' ht. x 5' spr., 6 stems min.
4	Silver Thatch Palms	<i>Coccothrinax argentea</i>	No	14' ht. x 7' spr., 6' CT
7	Sabal Palms	<i>Sabal palmetto</i>	Yes	12' ht. and 18' ht., 14" DBH
12	<b>Total Palms</b>			
<b>Large Shrubs</b>				
2	Jamaican Caper	<i>Capparis cynophallophora</i>	Yes	6' ht. x 4' spr.
4	Locust Berry	<i>Capparis cynophallophora</i>	Yes	6' ht. x 4' spr.
3	Walter's Viburnum	<i>Viburnum obovatum</i>	Yes	6' ht. x 4' spr.
2	Yesterday, Today, Tomorrow	<i>Brunfelsia grandiflora</i>	No	6' ht. x 4' spr.
11	<b>Total Large Shrubs</b>			
<b>Shrubs &amp; Groundcovers</b>				
8	Coontie	<i>Zamia pumila</i>	Yes	3 gal.
27	Crossandra, orange	<i>Crossandra infundibuliformis</i>		3 gal., 24" o.c.
2	Dracaena Arborea	<i>Dracaena arborea</i>		7' ht., single, slight 'S' bow
1	Dracaena 'Song of Jamaica'	<i>Dracaena reflexa 'Song of Jamaica'</i>		15 gal., 5' x 3', multi stem
109	Ficus Green Island	<i>Ficus microcarpa 'Green Island'</i>		3 gal., 18" o.c.
24	Gold Lantana	<i>Lantana 'Gold'</i>		1 gal., 18" o.c.
64	Mondo Grass	<i>Ophiopogon japonicus</i>		1 gal., 8" o.c.
29	Podocarpus hedge	<i>Podocarpus macrophyllus</i>		7 gal., 24" o.c.
30	Wax Jasmine	<i>Jasminum simplicifolium</i>		3 gal., 24" o.c.
61	Wild Coffee, native	<i>Psychotria nervosa</i>	Yes	7 gal., 36" o.c.
355	<b>Total Shrubs &amp; Groundcovers</b>			

Note: All plant material must be approved by L.A. prior to installation, no exceptions.

**LANDSCAPE LEGEND AND PLANT LIST**

GEOMANTIC  
DESIGNS, INC.  
LANDSCAPE ARCHITECTURE  
ROBERT PARSLEY A.S.L.A.  
2335 COLLINS STREET - 2ND FLOOR  
MIAMI BEACH, FLORIDA 33139  
PHONE: (305) 965-5888



SEAL:  
Digitally signed by Robert A Parsley  
Date: 2021.06.12 18:15:42 -0400

LANDSCAPE LEGEND AND PLANT LIST

PROJECT TITLE  
4136 ALTON ROAD RESIDENCE  
4136 ALTON ROAD, MIAMI BEACH, FLORIDA

DATE:  
6/11/2021

SHEET:  
L-0