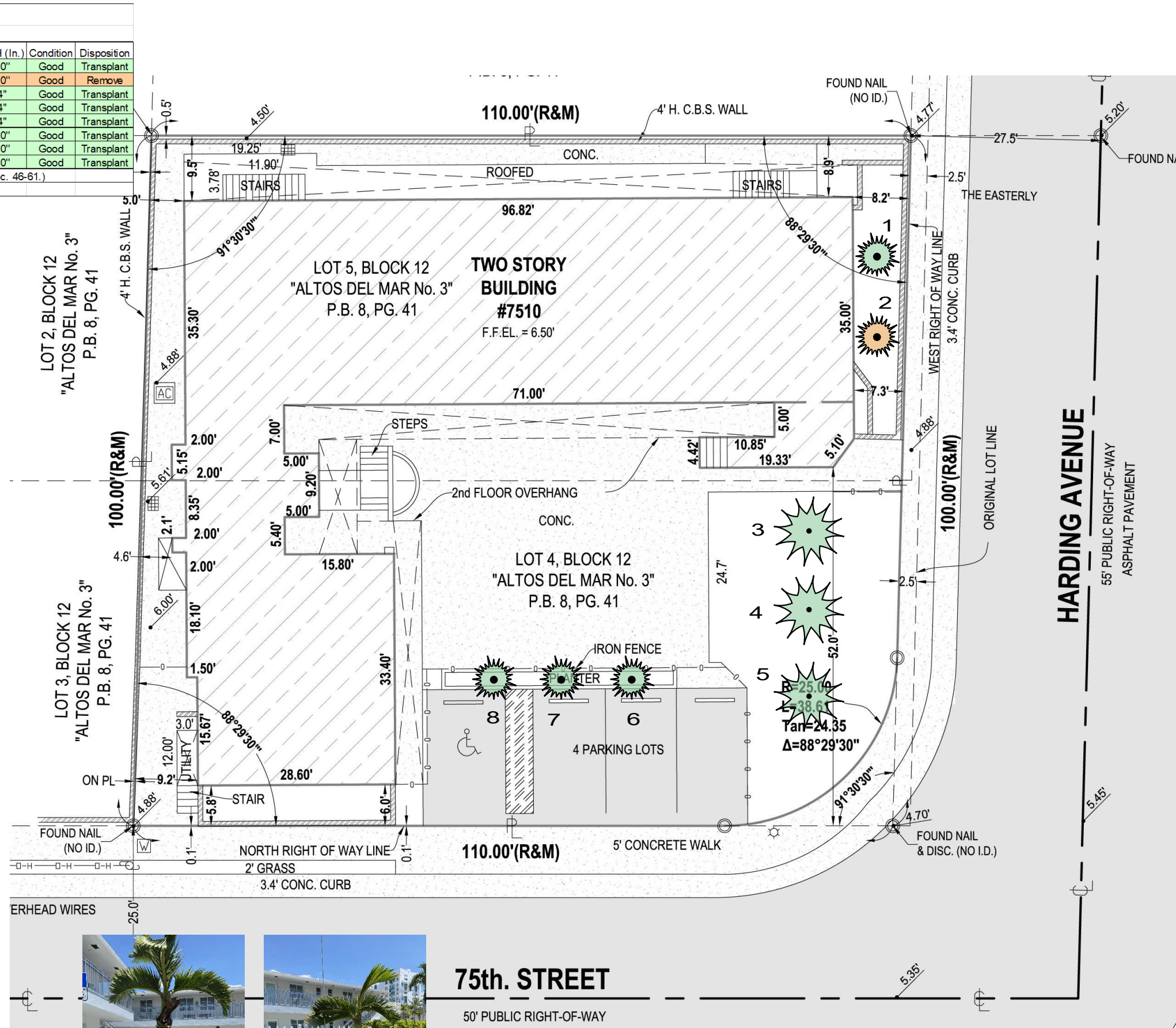


Sorrento Villas						
Existing Tree Disposition List						
No.	Common Name	Botanical Name	Height (Ft.)	Spread (Ft.)	DBH (In.)	Disposition
1	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	7'	4'	10"	Good Transplant
2	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	4'	4'	10"	Good Remove
3	Christmas Palm	<i>Adonidia merrillii</i>	14'	6'	4"	Good Transplant
4	Christmas Palm	<i>Adonidia merrillii</i>	14'	6'	4"	Good Transplant
5	Christmas Palm	<i>Adonidia merrillii</i>	14'	6'	4"	Good Transplant
6	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5'	4'	10"	Good Transplant
7	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5'	4'	10"	Good Transplant
8	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	7'	4'	10"	Good Transplant

Removal of a palm shall be replaced with one tree 12' ht., 2" dbh (per Sec. 46-61.)
See Planting Plans for Tree Replacement / Mitigation

TRANSPLANTING NOTES

- All palms to be harvested from present location and taken to approved nursery for holding.
- Palms are to be inspected quarterly for health and fertilized and sprayed as needed.
- Palms are to be returned to site and planted per location on Planting Plan L-1.
- Refer to all Planting Details on sheet L-5.



PROJECT TITLE
SORRENTO VILLAS
 750 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141

SHEET TITLE
LANDSCAPE
 EXISTING TREE DISPOSITION PLAN

SEAL
 Digitally signed by
 Robert A Parsley
 Date: 2021.07.28
 16:10:58 -04'00'

GEOMANTIC
 DESIGNS, INC.
 LANDSCAPE ARCHITECTURE
 ROBERT PARSLEY A.S.L.A.
 2305 COLLINGSWOOD STREET, 2ND FLOOR
 MIAMI BEACH, FLORIDA 33134
 PHONE: 305.965.8888

DATE
 7/28/2021

SHEET
 LD-1

CITY OF MIAMI BEACH
LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District RM-1 Lot Area 10,870 sf Acres 0.25

OPEN SPACE

A. Square feet of required Open Space as indicated on site plan:

Lot Area = 10,870 s.f. x _____ % = _____ 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= 30 % x 3,201 s.f.

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=

28 trees x 0.25 net lot acres - number of existing trees=

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

C. % Low maintenance / drought and salt tolerant required:

Number of trees provided x 50%=

D. Street Trees (maximum average spacing of 20' o.c.)

(excluding street length 160' linear feet along street divided by 20'=
in vis. triangle area)

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'=

SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=

B. % Native shrubs required: Number of shrubs provided x 50%=

LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=

B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=

REQUIRED/
ALLOWED PROVIDED

4,039

N/A N/A

3,201

3,201

960 0

7 7 (inc. 2 roof trees)

2.1 7

3.5 7

8 8 (6+2)

N/A N/A

180 180 (min.)

90 90 (min.)

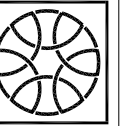
18 20

9 15

Sorrento Villas - Landscape - Plant List

Qty.	Common Name	Botanical Name	Native	Specs
Street Trees (trees located in public R.O.W.)				
6	Black Ironwood trees	<i>Krugiodendron ferreum</i>	Yes	14' ht. x 6' spr., 5' CT min. 3" cal.
2	Silver Buttonwood trees (roof deck)	<i>Conocarpus erectus 'Sericeus'</i>	Yes	12' ht. x 6' spr., 2" cal. min.
8	Street Trees Total			
Trees (within private property)				
3	Paradise trees	<i>Simarouba glauca</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.
2	Silver Buttonwood trees (roof deck)	<i>Conocarpus erectus 'Sericeus'</i>	Yes	12' ht. x 6' spr., 2" cal. min.
7	Total Trees (7 Lot trees required of which 1 also counts as replacement trees)			
Large Shrubs				
1	Brazilian Cloak	<i>Megaskepsma erythrochlamys</i>	No	6' ht. x 4' spr., bush
2	Jamaican Caper	<i>Capparis cynophallophora</i>	Yes	6' ht. x 4' spr., bush
8	Silver Buttonwood	<i>Conocarpus erectus 'Sericeus'</i>	Yes	6' ht. x 4' spr., bush
3	Simpson's Stopper	<i>Myrcianthes fragrans</i>	Yes	6' ht. x 4' spr., bush
2	Walter's Viburnum	<i>Viburnum obovatum</i>	Yes	6' ht. x 4' spr., bush
4	Yesterday, Today, Tomorrow	<i>Brunfelsia grandiflora</i>	No	6' ht. x 4' spr., bush
20	Total Large Shrubs			
Shrubs				
91+	Shrubs such as Locust Berry, Bahama Coffee, Clusia rosea 'Nana', Carissa grandiflora 'Emerald Blanket'			18" - 24" ht.. 24" oc.
42	Podocarpus (hedge)			18" - 24" ht.. 24" oc.
47	Cocoplum (hedge)			18" - 24" ht.. 24" oc.
180	Total Shrubs (min.)			
Groundcovers				
	• Groundcovers such as Philodendron 'Red Congo', Philodendron 'Burle Marx', Wart Fern, Peperomia - <i>T.B.D.</i>			
	• Ferns and orchids - <i>T.B.D.</i>			
	• Liriope 'Super Blue' or similar, not to exceed 18" ht.			
	• Creeping Fig Vine			
Note: - All landscape areas to be irrigated with 100% coverage to include vacuum breaker and rain sensor per all pertinent and current County and City codes.				
- All plant material must be approved by L.A. prior to installation, no exceptions.				

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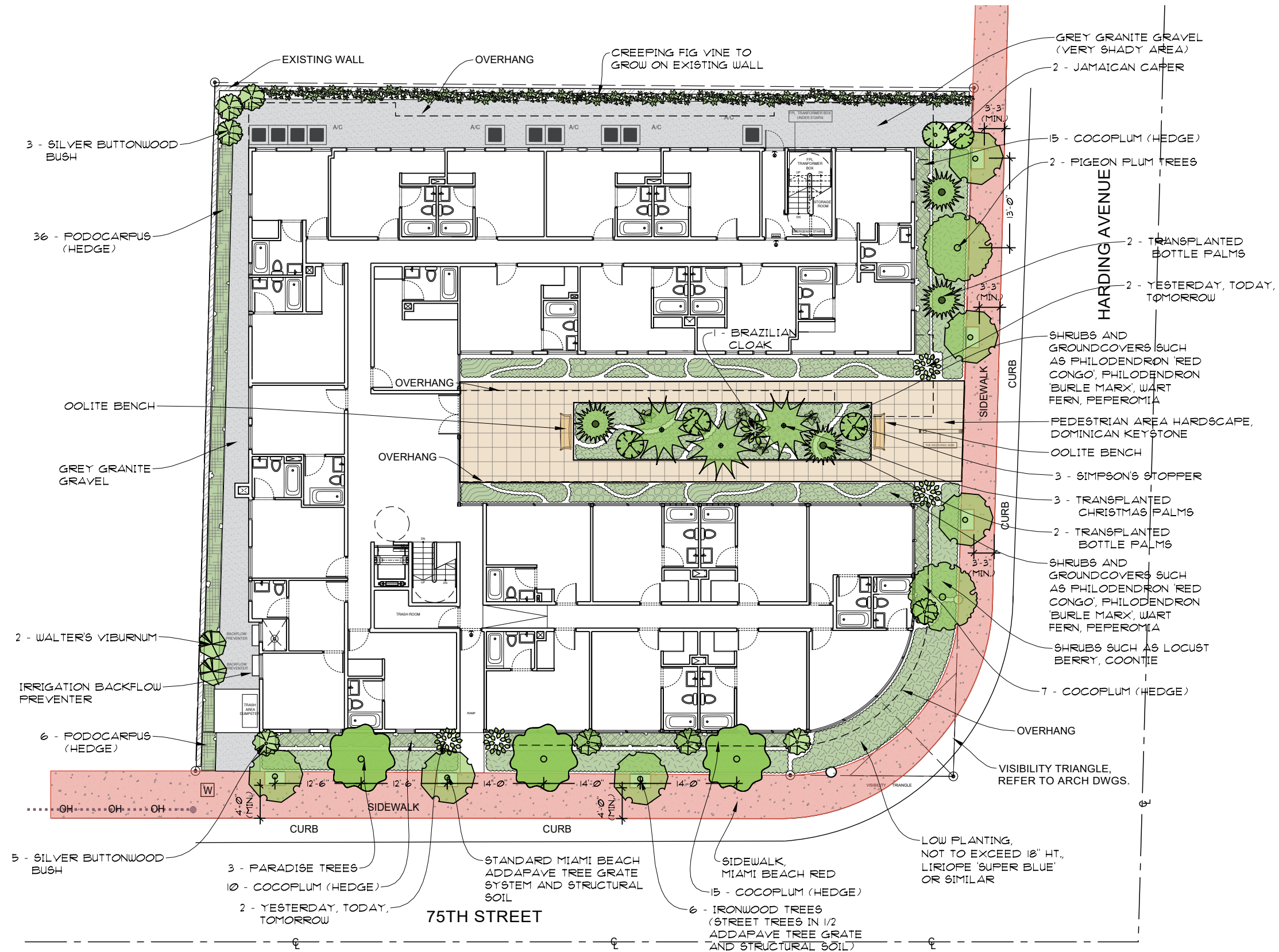
SEAL:
Digitally signed by
Robert A Parsley
Date: 2021.07.28
16:12:02 -0400

LANDSCAPE
CITY LANDSCAPE LEGEND AND PLANT LIST

SORRENTO VILLAS
7510 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141

DATE:
7/28/2021

SHEET:
L-0



NOTE ALL LANDSCAPE AREAS TO BE IRRIGATED WITH 100% COVERAGE TO INCLUDE VACUUM BREAKER AND RAIN SENSOR PER ALL PERTINENT AND CURRENT COUNTY AND CITY CODES.



GROUND LEVEL PLANTING AND HARDSCAPE CONCEPT PLAN
HPB PRESENTATION

SCALE: 1/16" = 1'-0"

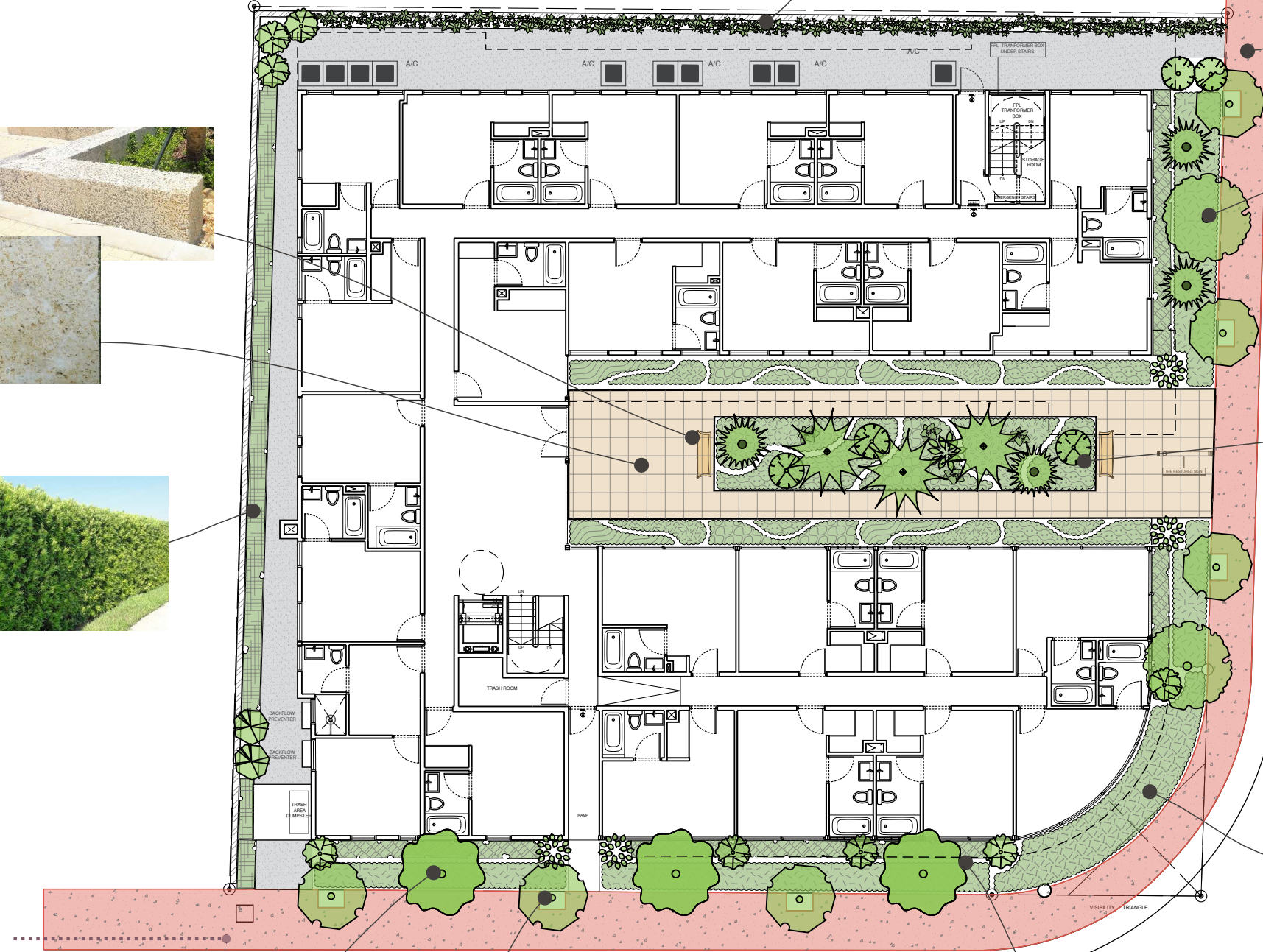
GEOMANTIC DESIGNS, INC. LANDSCAPE ARCHITECTURE
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 PHONE: 305.565.8888

LANDSCAPE
GROUND LEVEL PLANTING AND HARDSCAPE
CONCEPT PLAN

SORRENTO VILLAS
 7580 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141

PROJECT TITLE
 DATE
 7/28/2021
 SHEET
 L-1

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 Date: 2021.07.28
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HARDING AVENUE

75TH STREET



GROUND LEVEL PLANTING AND HARDSCAPE CONCEPT IMAGES
 HPB PRESENTATION

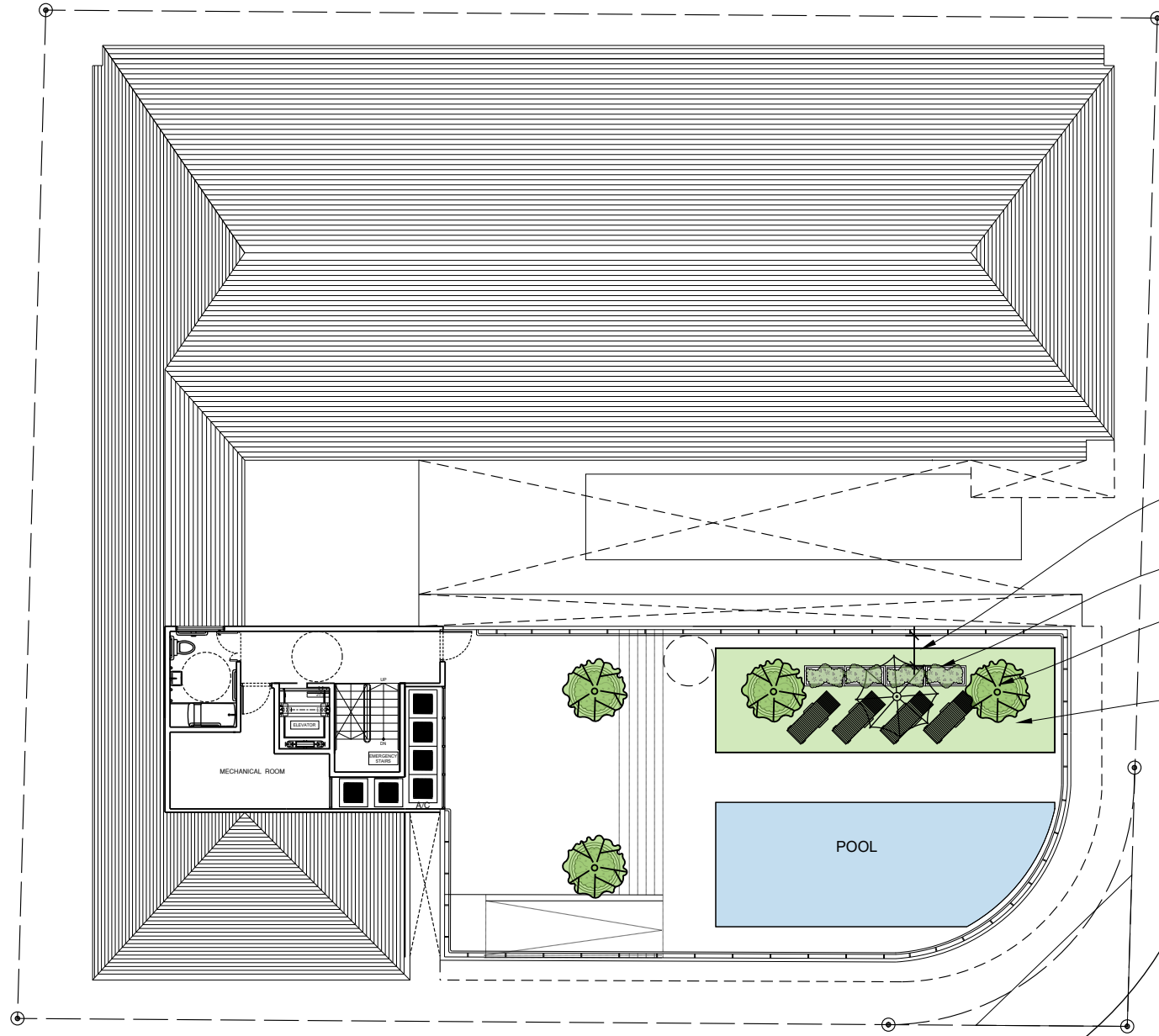
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PROJECT TITLE: **SORRENTO VILLAS**
 750 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141
 SHEET TITLE: **LANDSCAPE GROUND LEVEL PLANTING AND HARDSCAPE CONCEPT IMAGES**
 DATE: 7/28/2021
 SHEET: **L-1b**

SEAL
 Digitally signed by Robert A Parsley
 Date: 2021.07.28 16:13:34 -04'00'

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36" CLEARANCE BETWEEN RAILING(S) AND ALL PLANTERS, TYP.

DWARF CLUSIA ROSEA IN FIBERGLASS POTS

4 - SILVER BUTTONWOOD TREES IN LARGE FIBERGLASS POTS, 5' DIAMETER

ARTIFICIAL SOD

ROOF LEVEL PLANTING PLAN
HPB PRESENTATION SCALE: 1/16" = 1'-0"



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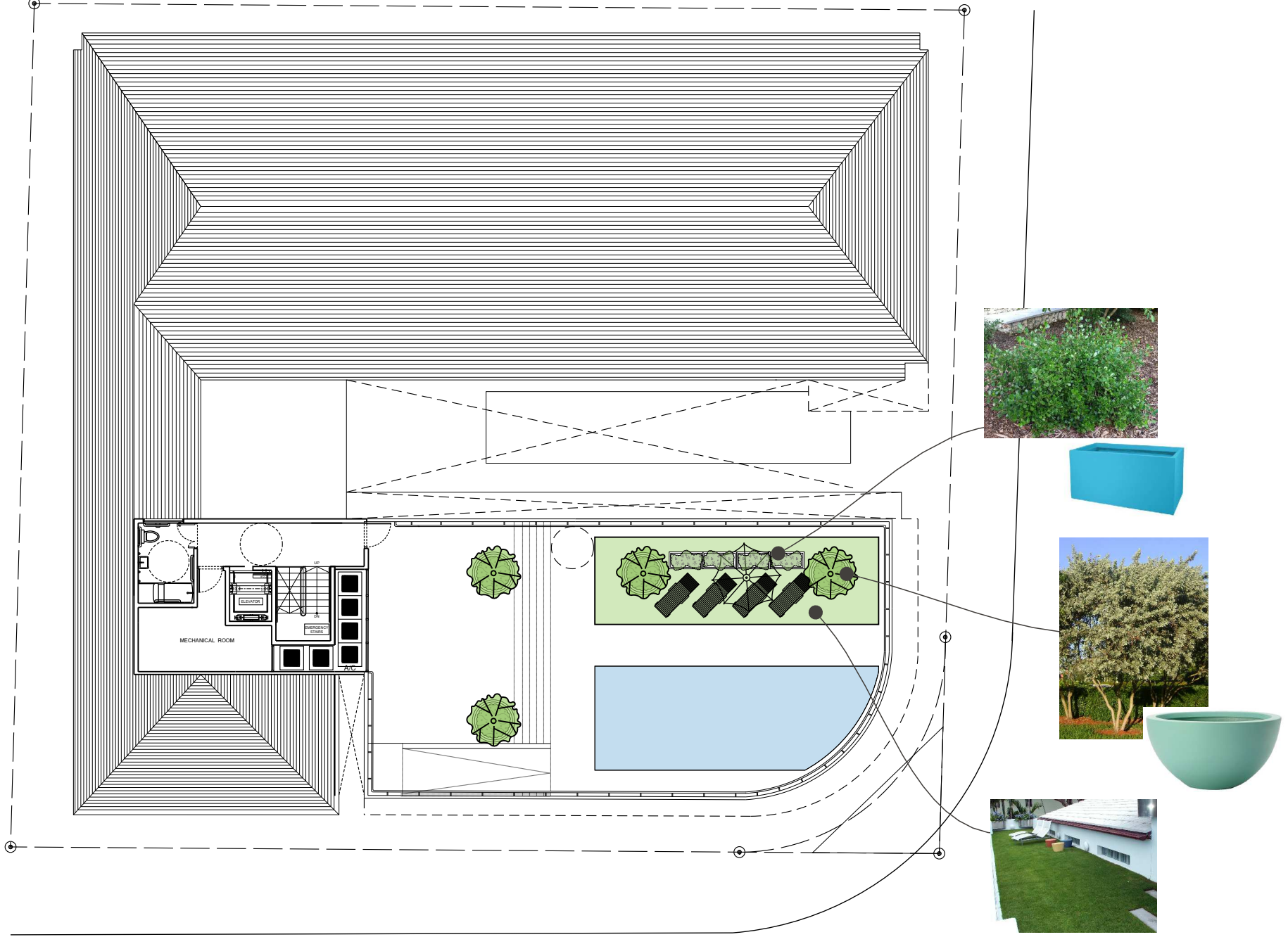
SHEET TITLE
LANDSCAPE
ROOF LEVEL PLANTING PLAN

PROJECT TITLE
SORRENTO VILLAS
 7530 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141

DATE
 7/28/2021

SHEET
 L-2

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ROOF LEVEL PLANTING CONCEPT IMAGES
HPB PRESENTATION

SCALE: 1/16" = 1'-0"



DATE
7/28/2021

SHEET
L-2b

PROJECT TITLE
SORRENTO VILLAS
7530 HARDING AVENUE, MIAMI BEACH, FLORIDA 33141

SHEET TITLE
LANDSCAPE
ROOF LEVEL PLANTING CONCEPT IMAGES

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