

NOT FOR CONSTRUCTION

These Design And Drawings Are The Copyrights Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect. File: B:\Midout: PAU - BIM Cloud: 23 - BIM Midout Basic for ARCHICAD 23/1933: AMAN HOTEL & RESIDENCES\AMAN HOTEL & RESIDENCES - MAIN - By Ipedrazal - Date: 10/1/2020

LANDSCAPE LEGEND
INFORMATION REQUIRED TO BE PERMANENTLY AFIXED TO PLANS

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

ZONING DISTRICT: RM-3 LOT AREA: 73,812 ACRES: 1.6945

OPEN SPACE
A. Sq. Ft. of required landscaped Open Space
Lot area: 73,812
Multiplier: 30%
REQUIRED/
ALLOWED 22,144 PROVIDED 24,940

B. Sq. Ft. of parking lot open space required
Parking Spaces: 0
Multiplier: 0 sf/space
N/A N/A

C. Total Sq. Ft. of landscaped Open Space required A+B = 22,144 24,940

LAWN AREA

A. Total Sq. Ft. of landscaped Open Space required 22,144 24,940

B. Maximum Lawn Area (sod) permitted
Net Lot Area: 24,940
Multiplier: 30%
7,482 0

TREES

A. Number of trees required per LOT, less existing trees
Trees: 28
Existing trees: 0
28 28

B. Number of STREET trees required, less existing trees
Maximum average spacing of twenty feet (20) feet on center
Linear feet of frontage: 200
Trees: 10
Existing trees: 0
10 10

C. Palms as Street Tree
Maximum average spacing of twenty feet (20) feet on center
Palms provided: 0
0 0

D. % Native species required
Trees provided: 38
Multiplier: 30%
11 11

E. % Drought tolerant and low maintenance species required
Trees provided: 38
Multiplier: 50%
19 19

SHRUBS

A. Number of shrubs required
Trees required: 38
Multiplier: 12
456 456

B. % Native species required
Shrubs provided: 456
Multiplier: 50%
228 228

LARGE SHRUBS

A. Number of large shrubs or small trees required
minimum number of large shrubs or small trees shall be 10% of
the required number of shrubs
Shrubs required: 456
Multiplier: 10%
46 46

B. % Native species required
Large Shrubs provided: 46
Multiplier: 50%
23 23

INDEX OF DRAWINGS: AMAN MIAMI

DRAWING NO.	DRAWING TITLE	VIEW	HPB Submittal	8-Mar-21						

LANDSCAPE

GENERAL SHEETS

L-000	DRAWING INDEX / LANDSCAPE LEGEND	INDEX	X							
L-001.00	ILLUSTRATIVE SITE PLAN - GROUND LEVEL	PLAN	X							
L-001.01	ILLUSTRATIVE SITE PLAN - CANOPY LEVEL	PLAN	X							
L-001.02	LANDSCAPE STREET VIEW PERSPECTIVE	PERSPECTIVE	X							
L-002.00	LANDSCAPE CANOPY MATERIALS LIST & IMAGES	NOTES	X							
L-003.00	LANDSCAPE GROUND LEVEL MATERIALS LIST & IMAGES	NOTES	X							
L-004.00	HARDSCAPE MATERIALS SCHEDULE & IMAGES	NOTES	X							
L-004.01	DUNE AND OCEAN OVERLAY PERMEABLE SURFACE	IMAGES	X							
L-005.00	TREE DISPOSITION PLAN	PLAN	X							

HARDSCAPE AND LANDSCAPE

L-100.00	LANDSCAPE GROUND LEVEL SITE PLAN	PLAN	X							
L-101.00	LANDSCAPE CANOPY LEVEL SITE PLAN	PLAN	X							
L-102.00	HARDSCAPE MATERIALS PLAN	PLAN	X							
L-102.01	OCEAN AND DUNE OVERLAY CALCULATIONS	PLAN	X							
L-200.00	N-S LANDSCAPE BUILDING SECTION	SECTION	X							
L-201.00	E-W LANDSCAPE BUILDING SECTION	SECTION	X							

APPLICATION NUMBER HPB20-0441

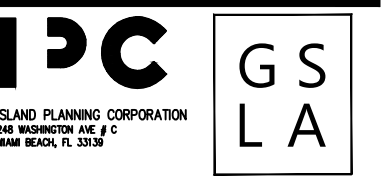
REVISION TO:
HPB ORDER NO. 7490
HPB20-0376
HPB20-0389
HPB20-0430

DRAWING INDEX

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile
revuelta~architecture.com
2950 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040
ALVARRAS | BOSCOLO | RODRIGUEZ

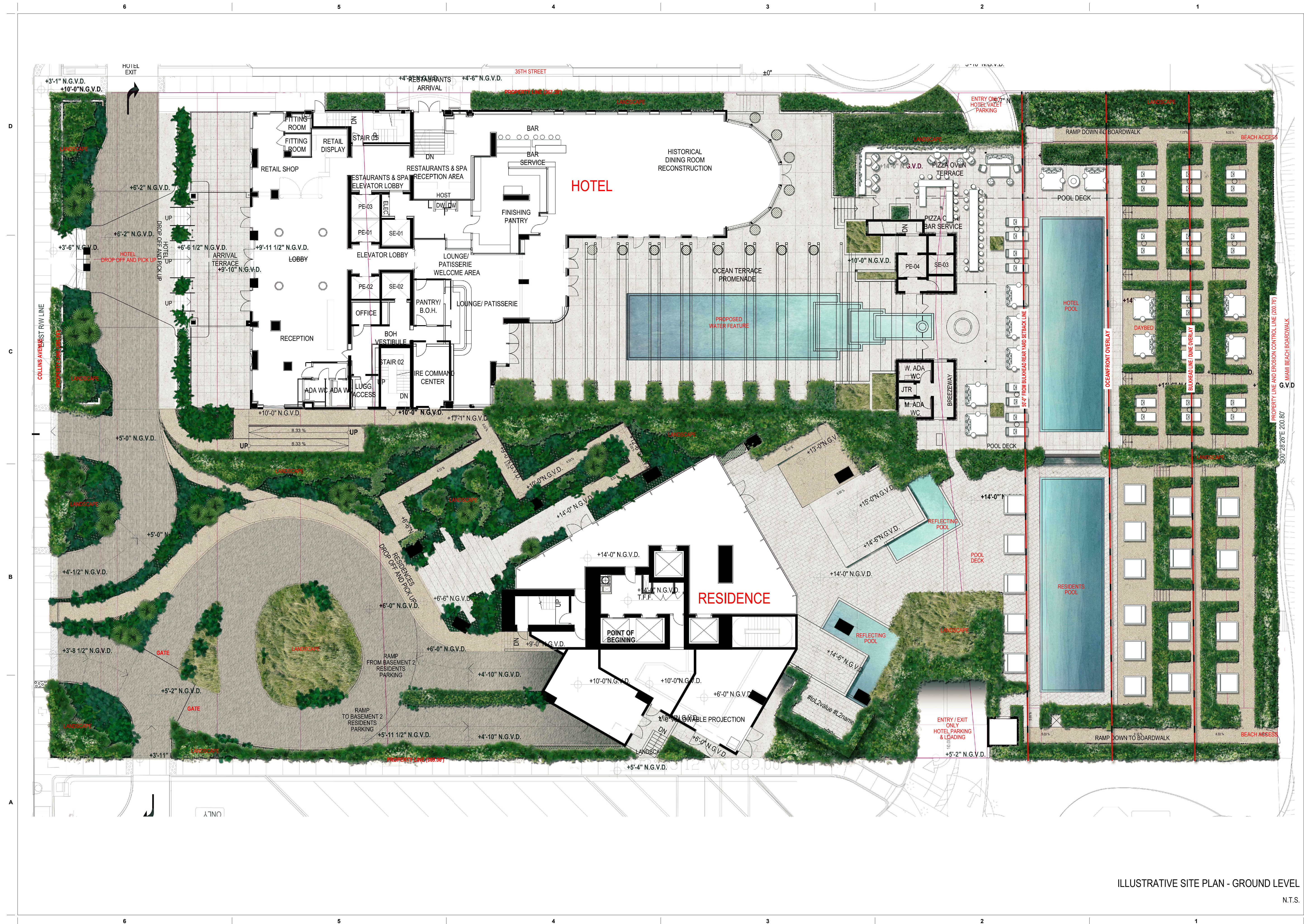


Project
AMAN HOTEL AND
RESIDENCES
3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information
OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158

Charles M
Atkins
2021.01.04
11:23:23
-0500
Charles M. Atkins, PLA
LA 0007197 LC26000523

HPB - March 8, 2021
Date
08/08/2020
Scale
AS SHOWN
Project No.
1933
Sheet Name
DRAWING INDEX
Sheet No.
L-000



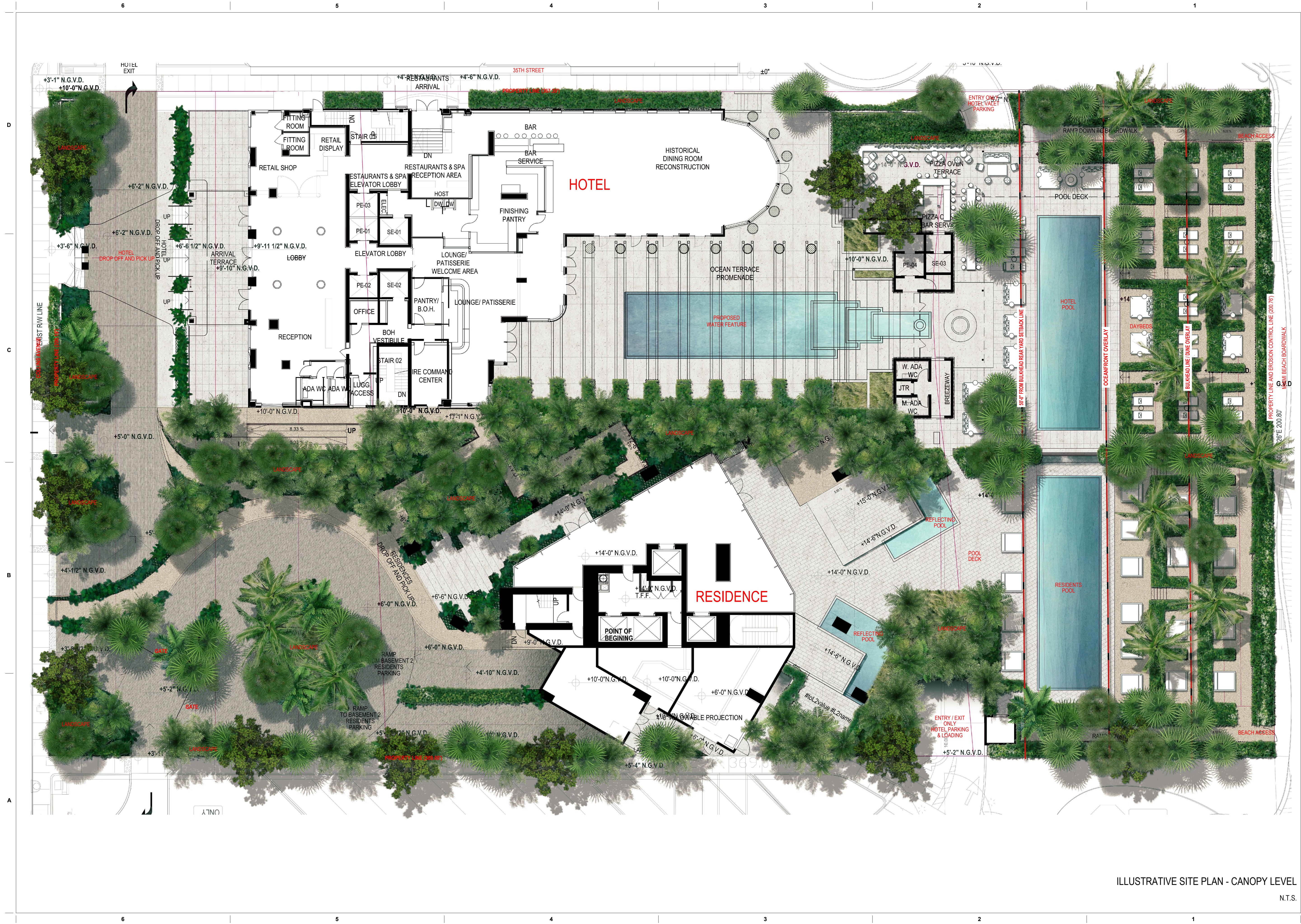
N.T.S.

Sheet No. _____

L-001.00

NOT FOR CONSTRUCTION

These Design And Drawings Are The Copyrights Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect.
File: BIMcloud - BIM - Cloud 23.1 - BIMcloud Basic for ARCHICAD 23.1933 - AMAN HOTEL & RESIDENCES (AMAN HOTEL & RESIDENCES - MAIN - BY J. Biedrzycki - Date: 10/10/2023)



ILLUSTRATIVE SITE PLAN - CANOPY LEVEL

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile
revuelta-architecture.com
2950 SW 27TH AVE
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040



AMAN HOTEL AND RESIDENCES

3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information

OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158

Charles W.
Atkins
P.E.
STATE OF FLORIDA
LA6667197

2021.04.04
11:24:39 -05'00'
Charles W. Atkins, P.E.
LA6667197 LC26000523

HPB - March 8, 2021

Date
08/08/2025
Scale
AS SHOWN
Project No.
1933
Sheet Name
ILLUSTRATIVE LANDSCAPE
SITE PLAN

Sheet No.

L-001.01

These Design And Drawings Are The Copyrights Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect.
File: Bldg001.dwg - BIM Cloud 20. 1" BIM Model Basic for ARCHICAD 22/1933. AMAN HOTEL & RESIDENCES/AMAN HOTEL & RESIDENCES - MAIN - By bpedraza - Date: 10/17/2020

NOT FOR CONSTRUCTION



LANDSCAPE STREET VIEW PERSPECTIVE

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile
revuelta-architecture.com
2950 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040
ALVARRAS | BOSCOLO | RODRIGUEZ

IPC
LANDSCAPE ARCHITECTURE
G S
L A
C

Project
AMAN HOTEL AND
RESIDENCES
3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information
OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158

Charles M
Atkins
2021.07.04
11245540
-0500
Charles M. Atkins, PLA
LA 0007197 LC26000523

HPB - March 8, 2021
Date
08/08/2020
Scale
AS SHOWN
Project No.
1933
Sheet Name
LANDSCAPE STREET VIEW
PERSPECTIVE
Sheet No.

L-001.02

NOT FOR CONSTRUCTION

These Design And Drawings Are The Copyrights Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect.
File: B:\BIM\BIM - BIM Cloud\23 - 1 - BIM Model Basic for ARCHICAD 23\1933 - AMAN HOTEL & RESIDENCES\AMAN HOTEL & RESIDENCES\AMAN HOTEL & RESIDENCES - MAIN - C By Ipedezza - Date: 10/10/2020

Canopy

Dypsis cabadae - Cabada Palm



Coccothrinax sp. - Coccothrinax



Sabal Palmetto - Sabal / Cabbage Palm



Cocos nucifera 'Maypan' - Coconut Palm



Satakentia liukuensis - Satake Palm



Clusia rosea - Clusia



Copernicia baileyana - Yarey Palm



Palm Bosk Example



revuelta
architecture
international

Miami
Santiago, Chile
revuelta-architecture.com
2950 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040
ALVARRAS | BOSCOLO | RODRIGUEZ

IPC
LAND PLANNING CORPORATION
200 N. MIAMI AVE. # 2
MIAMI, FL 33136
G S
L A
Landscape Architecture
1911 N. MIAMI AVE. # 110
MIAMI, FL 33136
T. 305.590.5000
F. 305.590.5040
ALVARRAS | BOSCOLO | RODRIGUEZ

Project

AMAN HOTEL AND
RESIDENCES
3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information
OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158

Charles M
Atkins
2021.01.04
11:25:15
-051007197 LC26000523

HPB - March 8, 2021
Date
08/08/2020
Scale
AS SHOWN
Project No.
1933
Sheet Name
LANDSCAPE MATERIALS
LIST & IMAGES
Sheet No.
L-002.00

LANDSCAPE CANOPY MATERIALS IMAGES

N.T.S.

These Design And Drawings Are The Copyrights Property Of Revuelta Architecture International P.A. and May Not Be Reproduced Except with Specific Written Consent of the Architect.
File: B100000 - PAU - BIM Cloud 23 - 1 - BIMcloud Basic for ARCHICAD 23/1933 - AMAN HOTEL & RESIDENCES/AMAN HOTEL & RESIDENCES/AMAN HOTEL & RESIDENCES - MAIN - By Ipedezza - Date: 10/10/2020

NOT FOR CONSTRUCTION

Category 1

Uniola paniculata - Sea-oats



Spartina patens - Salt Meadow



Ernodea littoralis - Golden Creeper



Category 2

Peperomia obtusifolia - Peperomia



Jacquinia keyensis - Joewood



Zamia pumila - Coontie



Philodendron Burle Marx - Burle Marx



Coccothrinax argentata - Silver Palm



Clusia rosea Nana - Small Leaf Clusia



Category 3

Capparis cynophallophora - Caper



Guaiacum officinale - Lignum Vitae



Conocarpus erectus - Green Buttonwood



Conocarpus erectus var. sericeus



Byrsonima lucida - Locust Berry



Savia bahamensis - Maiden Bush



Clusia rosea - Pitch Apple



Baccharis dioica - Salt Bush



Myrcianthes fragrans - Simpson



LANDSCAPE GROUND LEVEL MATERIAL IMAGES

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile

revuelta-architecture.com

2950 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133

T. 305.590.5000
F. 305.590.5040

ALVARRAS | BOSCOLO | RODRIGUEZ



Consulting Architect
Landscape Architecture
Interior Architecture
Urban Planning
Environmental Planning
Historic Preservation
Architectural Engineering

Project

AMAN HOTEL AND
RESIDENCES
3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information

OKO GROUP

4100 N.E. 2ND AVENUE
MIAMI, FL 33137

(305) 573-1158

Charles M
Atkins

STATE OF FLORIDA

2021.01.04

11:25:37 AM

LA6667197 LC26000523

HPB - March 8, 2021

Date

08/02/2020

Scale

AS SHOWN

Project No.

1933

Sheet Name

LANDSCAPE GROUND LEVEL

MATERIALS LIST & IMAGES

Sheet No.

L-003.00

NOT FOR CONSTRUCTION

Hardscape Materials

1. Endicott Filetti



1. Endicott Filetti



2. Stabilized Decomposed Granite



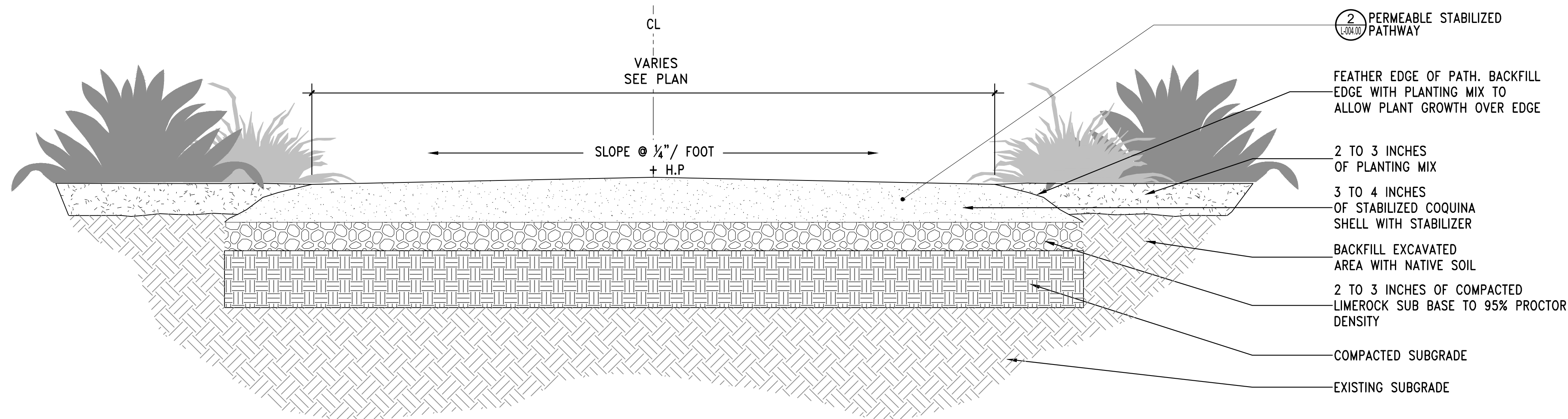
3. Filled and Sealed Limestone



4. Perimeter Fence



4. Perimeter Fence



1 PERMEABLE STABILIZED PATHWAY DETAIL
PLAN
SCALE: 1-1/2" = 1'-0"

Aman - Miami Beach
City of Miami Beach HPB Submittal

Plant Material - Shrubs Groundcover & Accents

Landscape Ground Level Material

Category 1: Grasses & Groundcovers

Sym	Scientific Name	Common Name	Specification	Spacing	Qty.
TY/3	Typha latifolia	Dwarf Tasselgrass	3 gal.	36" O.C.	113
SP/3	Sporobolus patens	Sea-oats	3 gal.	36" O.C.	72
UP/3	Uniola paniculata	Sea-oats	3 gal.	36" O.C.	72

Category 2: Groundcovers & Accents

Sym	Scientific Name	Common Name	Specification	Spacing	Qty.
CA/4	Cacothrix argentea	Silver Thatch Palm	4" O.A.	AS SHOWN	AS SHOWN
CN/7	Clusia rosea 'Nana'	Small Leaf Clusia	7 gal.	AS SHOWN	AS SHOWN
EL/3	Ermaea littoralis	Golden Creeper	3 gal.	AS SHOWN	64
JA/3	Jacquinia floribunda	Brickellia	15 gal.	AS SHOWN	16
JK/15	Jacquinia repens	Brickellia	15 gal./6' ht.	AS SHOWN	15
MD/7	Mosselia deltoidea	Mexican Breadfruit	7 gal.	AS SHOWN	11
PR/3	Philodendron Burle Marxii	Burle Marx Philodendron	3 gal.	18" O.C.	576
PO/3	Peperomia obtusifolia	Peperomia	3 gal.	15" O.C.	656
PL/3	Psychotria ligustrifolia	Bahama Coffee	3 gal.	24" O.C.	225
SA/15	Satureia maritima	Bay Cedar	3 gal.	AS SHOWN	42
ZF/3	Zamia floridana	Coontie	3 gal./15" x 15"	24" O.C.	200

Category 3: Hedge/Bush Material

Sym	Scientific Name	Common Name	Specification	Spacing	Qty.
BL/7	Byrsonima lucida	Locust Berry	7 gal./3' x 4' ht.	AS SHOWN	45
BU/7	Baccharis dioica	Salt Bush	7 gal./4' ht. x 3' spd.	AS SHOWN	44
CC/45	Capparis cynophallophora	Jamaica Caper	45 gal./6' HT. min.; bush form	AS SHOWN	65
CC/7	Capparis cynophallophora	Jamaica Caper	7 gal./4' ht. x 3' spd.	AS SHOWN	148
CE/7	Conocarpus erectus	Green Buttonwood	7 gal./4' ht. x 2' spd.	AS SHOWN	6
CE/25	Conocarpus erectus	Green Buttonwood	25 gal./6' HT. min.; bush form	AS SHOWN	11
CE/77	Conocarpus erectus 'Sericeus'	Silver Buttonwood	7 gal./4' ht. x 3' spd.	AS SHOWN	9
CE/25	Conocarpus erectus 'Sericeus'	Silver Buttonwood	25 gal./6' HT. min.; bush form	AS SHOWN	43
CN/7	Clusia rosea	Pitch Apple	7 gal./4' ht. x 3' spd.	AS SHOWN	26
CN/30	Clusia rosea	Pitch Apple	30 gal./6' HT. min.; bush form	AS SHOWN	32
GO/25	Gualoum officinale	Lignum Vitae	25 gal.	AS SHOWN	AS SHOWN
MF/15	Myrsine fragrans	Simpson Stopper	15 gal./4' x 5' HT. min.; bush form	AS SHOWN	31
MF/25	Myrsine fragrans	Simpson Stopper	25 gal./6' HT. min.; bush form	AS SHOWN	42
SB/15	Sorbus bairdiana	Maiden Bush	15 gal./4' x 5' ht. x 4' spd.	AS SHOWN	60

Category 4: Landscape Canopy Level Material

Sym	Scientific Name	Common Name	Specification	Spacing	Qty.
CAL-35	Coccothrinax alba	Silver Thatch Palm	25-35' O.A. Height	AS SHOWN	35
CAL-25	Coccothrinax alba	Silver Thatch Palm	20-25' O.A. Height	AS SHOWN	20
BLA/100	Bambusa laka	Timor Black Bamboo	20-25' O.A. Height	AS SHOWN	4
BMA/100	Bambusa multiplex	Seabreeze Bamboo	20-25' O.A. Height	AS SHOWN	9
BOL/100	Bambusa oldhamii	Giant Timber Bamboo	20-25' O.A. Height	AS SHOWN	18
CBA-30	Copernicia baileyana	Yarey palm	20-30' O.A. Height	AS SHOWN	6
CEB/100	Conocarpus erectus	Green Buttonwood	30-35' HT. x 20' SPD. SPECIMEN	AS SHOWN	2
CUD/65	Coccoloba uvifera x diversifolia	Sea Plum	12" O.A./6' SPD./2" CAL. MULTI	AS SHOWN	19
CNU-20	Cocos nucifera 'Maypan'	Maypan Coconut Palm	20' O.A. Height	AS SHOWN	4
CNU-25	Cocos nucifera 'Maypan'	Maypan Coconut Palm	25' O.A. Height	AS SHOWN	8
CNU-30	Cocos nucifera 'Maypan'	Maypan Coconut Palm	30' O.A. Height	AS SHOWN	19
CNU-35	Cocos nucifera 'Maypan'	Maypan Coconut Palm	35' O.A. Height	AS SHOWN	AS SHOWN
CNU-45	Cocos nucifera 'Maypan'	Maypan Coconut Palm	45' O.A. Height	AS SHOWN	AS SHOWN
CRO/65	Clusia rosea	Clusia	65 gal. multi-trunk bush form	AS SHOWN	AS SHOWN
DCA-25	Dysoxylum	Cabida Palm	20-25' O.A. Height	AS SHOWN	50
DCA-35	Dysoxylum	Cabida Palm	30-35' O.A. Height	AS SHOWN	27
DCA-45	Dysoxylum	Cabida Palm	40-45' O.A. Height	AS SHOWN	12
GOF/50	Gualoum officinale	Lignum Vitae	AS SHOWN	AS SHOWN	AS SHOWN
GSA/50	Gualoum sanctum	Florida Lignum Vitae	AS SHOWN	AS SHOWN	AS SHOWN
KFE/100	Krugiodendron Ferreum	Black Ironwood	AS SHOWN	AS SHOWN	AS SHOWN
MR/65	Myrsine fragrans	Simpson Stopper	12" O.A./6' SPD./2" CAL. MULTI	AS SHOWN	10
MF/100	Myrsine fragrans	Simpson Stopper	12" O.A./6' SPD./2" CAL. MULTI	AS SHOWN	8
PPV/100	Platycodon grandiflorus	Jamaican Dogwood	12" O.A./6' SPD./2" CAL.	AS SHOWN	3
PV/12	Pseudophoenix vinifera	Cherry Palm	12" G.W.	AS SHOWN	AS SHOWN
SL/35	Sabal palmetto	Sabal Palm	35-40' O.A. Height	AS SHOWN	9
SPA-30	Sabal palmetto	Cabbage Palm	30' O.A. w/character	AS SHOWN	10
SPA-25	Sabal palmetto	Cabbage Palm	25' O.A. w/character	AS SHOWN	7
SPA-35	Sabal palmetto	Cabbage Palm	35' O.A. w/character	AS SHOWN	5
SPA-45	Sabal palmetto	Cabbage Palm	45' O.A. w/character	AS SHOWN	AS SHOWN
TBA/100	Tillandsia usneoides	White Tillandsia	12" O.A./6' SPD./2" CAL.	AS SHOWN	5

Notes:
* Meets Large Shrub Requirement
** Meets LOT TREE Requirement
*** Meets STREET TREE Requirement

FINISH / MATERIALS SCHEDULE		
SYM	ITEM	SPECIFICATIONS
1	VEHICULAR PAVING	TYPE: Filetti random length paving COLOR: Endicott FINISH: SOURCE:
2	PERMEABLE STABILIZED PATHWAYS	TYPE: Crushed stabilized aggregate with binder COLOR: TBD FINISH: SOURCE: Organic-Lock; www.organic-lock.com
3	FILLED AND SEALED LIMESTONE	TYPE: Filled and sealed local limestone. Pattern to vary COLOR: FINISH: SOURCE:

HARDSCAPE IMAGES / LANDSCAPE & HARDSCAPE MATERIALS SCHEDULE

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile
revuelta-architecture.com
2950 SW 27TH AVE. SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040

ALVARO A. BOSCOLO I RODRIGUEZ
IPC
G S
L A
Landscape Architecture
Professional Seal
No. 11111
Exp. 11/11/2020

Project

AMAN HOTEL AND
RESIDENCES
3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information

OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158

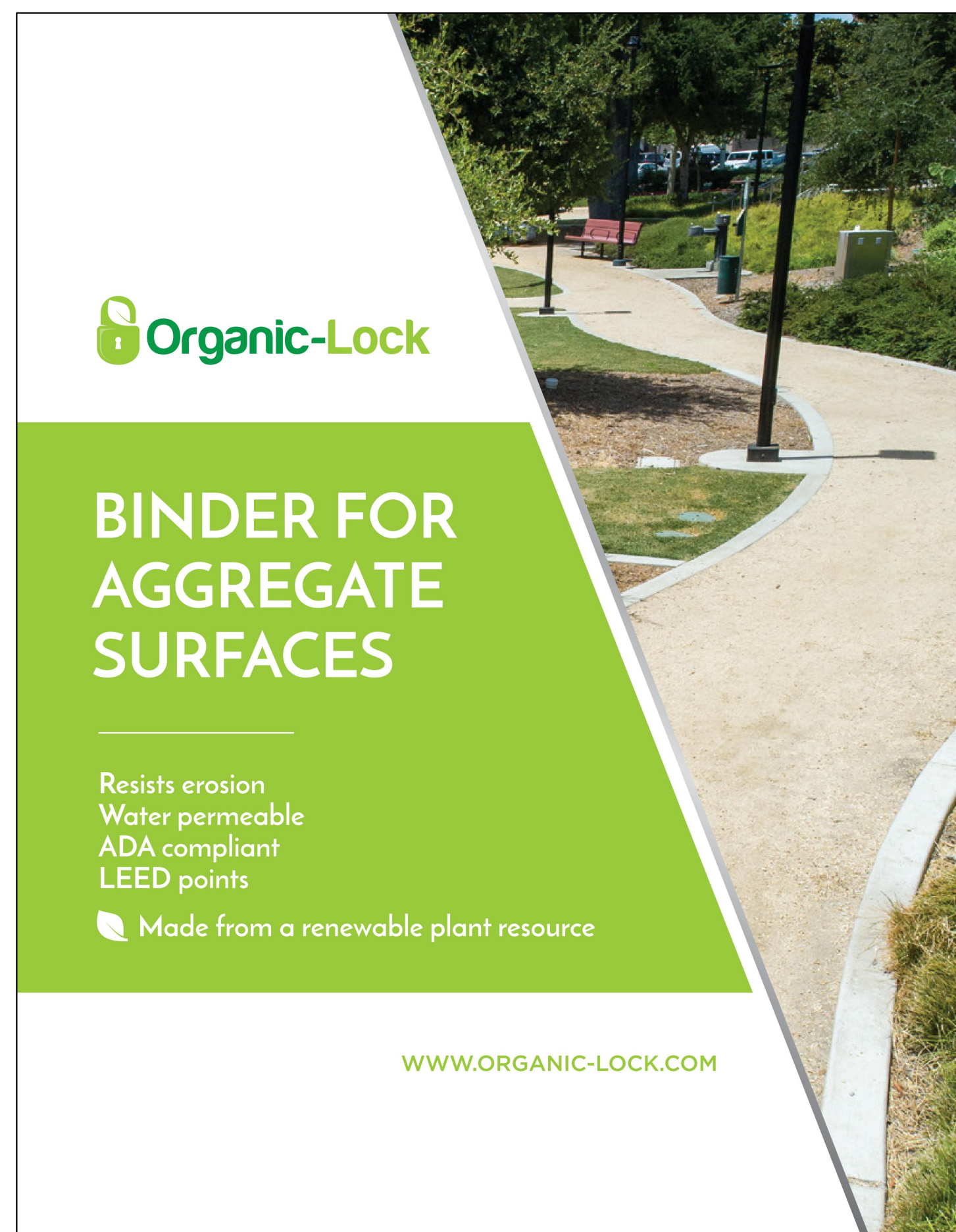
Charles M
Atkins
STATE
2021-01-04
11:25:57-05:00
Charles M. Atkins, P.L.A.
LA6667197 LC26000523

HPB - March 8, 2021

Date
08/08/2020
Scale
AS SHOWN
Project No.
1933

Sheet Name
HARDSCAPE/LANDSCAPE
MATERIALS SCHEDULE & IMAGES
Sheet No.

L-004.00



BINDER FOR AGGREGATE SURFACES

Resists erosion
Water permeable
ADA compliant
LEED points

Made from a renewable plant resource

WWW.ORGANIC-LOCK.COM

Water Permeable

Organic-Lock grew out of more than a decade of research by agricultural scientists from the University of Guelph as well as the federal research lab at Agriculture Canada. Rigorous laboratory testing led to the development of the optimal scientific formulation for our patented formula. The core focus of our research has been to develop a strong, stable natural binder that not only resists erosion but also remains water permeable. The result: Organic-Lock is the strongest organic binder on the market today.

- RESISTS EROSION
- WATER PERMEABLE
- MAINTAINS STRENGTH & STABILITY
- EASY TO MAINTAIN

Section	1191.2	1191.3	1191.4	1191.5	1191.6	1191.7	1191.8	1191.9	1191.10	1191.11	1191.12	1191.13	1191.14	1191.15	1191.16	1191.17	1191.18	1191.19	1191.20	1191.21	1191.22	1191.23	1191.24	1191.25	1191.26	1191.27	1191.28	1191.29	1191.30	1191.31	1191.32	1191.33	1191.34	1191.35	1191.36	1191.37	1191.38	1191.39	1191.40	1191.41	1191.42	1191.43	1191.44	1191.45	1191.46	1191.47	1191.48	1191.49	1191.50	1191.51	1191.52	1191.53	1191.54	1191.55	1191.56	1191.57	1191.58	1191.59	1191.60	1191.61	1191.62	1191.63	1191.64	1191.65	1191.66	1191.67	1191.68	1191.69	1191.70	1191.71	1191.72	1191.73	1191.74	1191.75	1191.76	1191.77	1191.78	1191.79	1191.80	1191.81	1191.82	1191.83	1191.84	1191.85	1191.86	1191.87	1191.88	1191.89	1191.90	1191.91	1191.92	1191.93	1191.94	1191.95	1191.96	1191.97	1191.98	1191.99	1192.00
1191.2	1191.3	1191.4	1191.5	1191.6	1191.7	1191.8	1191.9	1191.10	1191.11	1191.12	1191.13	1191.14	1191.15	1191.16	1191.17	1191.18	1191.19	1191.20	1191.21	1191.22	1191.23	1191.24	1191.25	1191.26	1191.27	1191.28	1191.29	1191.30	1191.31	1191.32	1191.33	1191.34	1191.35	1191.36	1191.37	1191.38	1191.39	1191.40	1191.41	1191.42	1191.43	1191.44	1191.45	1191.46	1191.47	1191.48	1191.49	1191.50	1191.51	1191.52	1191.53	1191.54	1191.55	1191.56	1191.57	1191.58	1191.59	1191.60	1191.61	1191.62	1191.63	1191.64	1191.65	1191.66	1191.67	1191.68	1191.69	1191.70	1191.71	1191.72	1191.73	1191.74	1191.75	1191.76	1191.77	1191.78	1191.79	1191.80	1191.81	1191.82	1191.83	1191.84	1191.85	1191.86	1191.87	1191.88	1191.89	1191.90	1191.91	1191.92	1191.93	1191.94	1191.95	1191.96	1191.97	1191.98	1191.99	1192.00	

- rapidly renewable
- water permeable
- recycled content
- heat island effect
- regional materials.

Leed points are available to be earned on multiple elements.

Design Options

Embedded Natural Stone

Outdoor gym

Tree Garden

Asphalt Shoulder

There are a multitude of design option potentials, but the following have been highlighted to show the variety of possibilities.

Edging Options

Grass

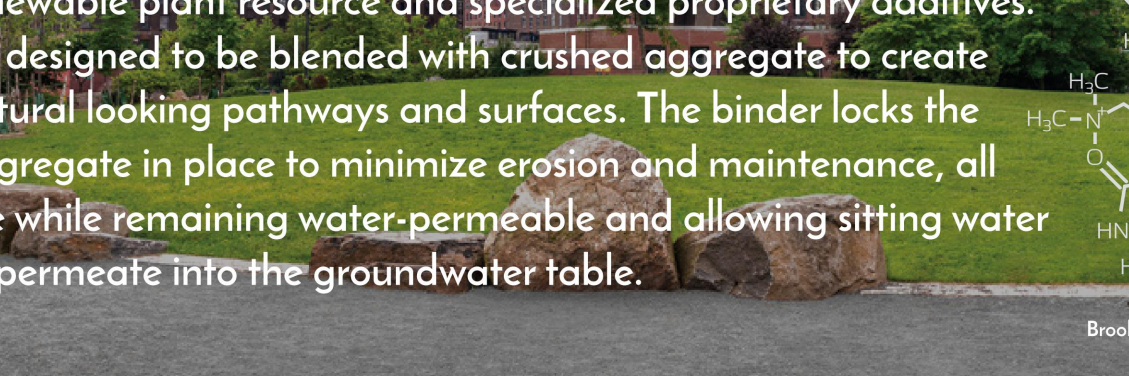
Concrete

Round Stone

Wood Chips

Pavers

There are a multitude of design option potentials, but the following have been



Organic-Lock is a patented powdered binder made from a renewable plant resource and specialized proprietary additives. It's designed to be blended with crushed aggregate to create natural looking pathways and surfaces. The binder locks the aggregate in place to minimize erosion and maintenance, all the while remaining water-permeable and allowing sitting water to permeate into the groundwater table.

Brooklyn Bridge Park, Brooklyn, NY

How It Works

The binder activates on contact with water to resist erosion and maintain stability in pathways and other surfaces, all while remaining water permeable. As the water permeates the aggregate, it gets absorbed by the Organic-Lock and creates a gel that coats the aggregate particles. The gel expands in size and holds the aggregate particles together, which significantly reduces erosion. Once the gel reaches its maximum swell volume, it is unable to take on any new water, so the excess water passes directly through the system, down into the ground water table. Over time, the gel releases its water through evaporation to the atmosphere and through percolation into the ground water table, recharging the system to be ready for the next rainfall.

Aggregate

Organic-Lock blended aggregates derive much of their strength from the aggregate itself. The gel works best with a natural inter-locking ability of well-graded crushed aggregate particles, which create an optimally structured surface. A well-graded aggregate, in combination with our patented Organic-Lock binder, creates a stable, long-lasting surface, suitable for a wide variety of traffic.

Color Options



The color of the end product takes the color of the aggregate used.

UNIVERSITY OF NOTRE DAME
Notre Dame, IN

BROOKLYN BRIDGE PARK
Brooklyn, NY

NEW ORLEANS MUSEUM OF ART
New Orleans, LA

WALDEN POND
Concord, MA

INDIANAPOLIS CITY PLAZA
Indianapolis, IN

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Cambridge, MA

“The right stabilizer is critical. We now specify Envirobond’s Organic-Lock as the stabilizer for all our DG installations.”

• Neil Budzinski & Matthew Girard
Sr. Associates at MVVA

LANDSCAPE ARCHITECT MAGAZINE

Organic-Lock

f i youtu

2100 Bloor St. W. Suite 6191
Toronto, ON Canada M6S 5A5
Tel: 416-628-3704
International: 1-866-636-8476
Email: info@organic-lock.com

Dune and Ocean Overlay Permeable Surface

Example Images

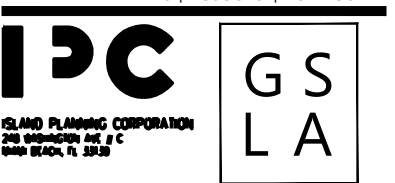


DUNE AND OCEAN OVERLAY PERMEABLE SURFACE

N.T.S.

revuelta
architecture
international

Miami
Santiago, Chile
revuelto-architecture.com
2950 SW 27TH AVE.
SUITE 110
MIAMI, FL 33133
T. 305.590.5000
F. 305.590.5040



Project

**AMAN HOTEL AND
RESIDENCES**

3425 COLLINS AVE.
MIAMI, FL 33140

Owner Information
OKO GROUP
4100 N.E. 2ND AVENUE
MIAMI, FL 33137
(305) 573-1158



Charles M. Atkins, PLA
LA6667197 LC26000523

HPB - March 8, 2021

Date
00/02/2020

Scale
AS SHOWN

Sheet Name
OVERLAY PERMEABLE
SURFACE

Sheet No.

L-004.01