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FINAL CAP SUBMITTAL 03/08/21
APPLICATION NO. 20-0442

100 21st STREET
MIAMI BEACH, FL 33139

L-000

TREE DISPOSITION LIST							
BASED ON TREE SURVEY PROVIDED BY FORTIN, LEVY, SKILES, INC., LB3653							
IDENTIFICATION OF ALL TREES SHOULD BE CONFIRMED BY THE DIVISION OF FORESTRY OR CERTIFIED ARBORIST							
ITEM	SCIENTIFIC NAME	COMMON NAME	HEIGHT +/- (FT)	SPREAD (FT)	DBH (IN)	DISPOSITION	NOTES
1	PTYCHOSPERMA ELEGANS	ALEXANDER PALM-DBL	25	10	6	REMOVE	CONSTRUCTION AREA
2	PTYCHOSPERMA ELEGANS	ALEXANDER PALM-DBL	25	10	6	REMOVE	CONSTRUCTION AREA
3	PTYCHOSPERMA ELEGANS	ALEXANDER PALM-DBL	25	10	6	REMOVE	CONSTRUCTION AREA
4501	PHOENIX ROEBELENI	PYGMY DATE PALM	6	6	4	REMOVE	FAIR CONDITION
4502	PHOENIX ROEBELENI	PYGMY DATE PALM	8	6	4	REMOVE	FAIR CONDITION
4503	PHOENIX ROEBELENI	PYGMY DATE PALM	10	6	4	REMOVE	FAIR CONDITION
4504	PHOENIX ROEBELENI	PYGMY DATE PALM	10	6	4	REMOVE	FAIR CONDITION
4505	PHOENIX ROEBELENI	PYGMY DATE PALM	6	6	4	REMOVE	CONTROLLED SPECIES
4506	PHOENIX ROEBELENI	PYGMY DATE PALM	8	6	4	REMOVE	CONTROLLED SPECIES
4508	PHOENIX ROEBELENI	PYGMY DATE PALM	10	6	4	REMOVE	FAIR CONDITION
4509	PHOENIX ROEBELENI	PYGMY DATE PALM	6	6	4	REMOVE	FAIR CONDITION
4510	PHOENIX ROEBELENI	PYGMY DATE PALM	6	6	4	REMOVE	FAIR CONDITION
4511	PHOENIX ROEBELENI	PYGMY DATE PALM	6	6	4	REMOVE	FAIR CONDITION
4512	ROYSTONIA REGIA	ROYAL PALM	60	25	24	REMAIN	
4513	ROYSTONIA REGIA	ROYAL PALM	60	25	18	REMAIN	
4514	ROYSTONIA REGIA	ROYAL PALM	60	25	22	REMAIN	
4535	COCOS NUCIFERA	COCONUT PALM	20	25	10	REMAIN	
4542	SABAL PALMETTO	SABAL PALM	15	10	10	REMAIN	
4543	SABAL PALMETTO	SABAL PALM	18	10	12	REMAIN	
4544	SABAL PALMETTO	SABAL PALM	18	10	12	REMAIN	
4545	SABAL PALMETTO	SABAL PALM	18	10	12	REMAIN	
4546	SABAL PALMETTO	SABAL PALM	18	10	12	RELOCATE	CONSTRUCTION AREA
4547	SABAL PALMETTO	SABAL PALM	18	10	12	RELOCATE	CONSTRUCTION AREA
4548	SABAL PALMETTO	SABAL PALM	18	10	12	REMAIN	
4549	WASHINGTONIA ROBUSTA	WASHINGTON PALM	35	8	12	REMOVE	CONTROLLED SPECIES
4550	CONOCARPUS ERECTUS	GREEN BUTTWOOD	20	15	12	REMOVE	SEVERE STORM DAMAGE
4551	WASHINGTONIA ROBUSTA	WASHINGTON PALM	45	15	12	REMOVE	CONTROLLED SPECIES
4552	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	12	REMOVE	CONTROLLED SPECIES
4555	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4556	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES

4557	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4558	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4559	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4560	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4562	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4563	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4564	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4565	WASHINGTONIA ROBUSTA	WASHINGTON PALM	50	15	20	REMOVE	CONTROLLED SPECIES
4566	ROYSTONIA REGIA	ROYAL PALM	50	25	30	REMOVE	POOR CONDITION
4567	COCOS NUCIFERA	COCONUT PALM	40	20	8	RELOCATE	CONSTRUCTION AREA
4568	COCOS NUCIFERA	COCONUT PALM	25	20	8	RELOCATE	CONSTRUCTION AREA
4569	STUMP						
4570	COCOS NUCIFERA	COCONUT PALM	25	20	8	RELOCATE	CONSTRUCTION AREA
4571	COCOS NUCIFERA	COCONUT PALM	25	20	9	RELOCATE	CONSTRUCTION AREA
4572	COCOS NUCIFERA	COCONUT PALM	25	20	10	RELOCATE	CONSTRUCTION AREA
4573	COCOS NUCIFERA	COCONUT PALM	25	20	8	RELOCATE	CONSTRUCTION AREA
4574	COCOS NUCIFERA	COCONUT PALM	25	20	8	RELOCATE	CONSTRUCTION AREA
4576	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4576	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4577	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4578	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4579	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4580	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4581	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4582	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4583	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4584	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4585	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4586	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
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4588	WASHINGTONIA ROBUSTA	WASHINGTON PALM	10	10	8	REMOVE	CONTROLLED SPECIES
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4590	WASHINGTONIA ROBUSTA	WASHINGTON PALM	10	10	8	REMOVE	CONTROLLED SPECIES
4591	WASHINGTONIA ROBUSTA	WASHINGTON PALM	25	12	8	REMOVE	CONTROLLED SPECIES

4592	WASHINGTONIA ROBUSTA	WASHINGTON PALM	25	12	8	REMOVE	CONTROLLED SPECIES
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4595	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
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4598	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4599	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4600	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4601	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
4602	WASHINGTONIA ROBUSTA	WASHINGTON PALM	15	15	8	REMOVE	CONTROLLED SPECIES
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4604	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
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4606	WASHINGTONIA ROBUSTA	WASHINGTON PALM	20	15	8	REMOVE	CONTROLLED SPECIES
4607	WASHINGTONIA ROBUSTA	WASHINGTON PALM	4	10	8	REMOVE	CONTROLLED SPECIES
4608	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4609	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4610	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4611	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4612	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4613	WASHINGTONIA ROBUSTA	WASHINGTON PALM	12	15	8	REMOVE	CONTROLLED SPECIES
4614	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
4615	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
4616	WASHINGTONIA ROBUSTA	WASHINGTON PALM	3	5	8	REMOVE	CONTROLLED SPECIES
4617	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
4618	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
4619	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
4620	WASHINGTONIA ROBUSTA	WASHINGTON PALM	5	5	8	REMOVE	CONTROLLED SPECIES
9856	COCOLOBIA UVIFERA	SEAGRAPE	20	25	14	REMOVE	COMPROMISED HEALTH
9856-B	CUPANIOPSIS ANACARDIODES	CARROTWOOD TREE	20	25	14	REMOVE	CONTROLLED SPECIES, REMOVE MAJOR ROOTS NOT TO COMPROMISE SEAGRAPE TREE

LEGEND

EXISTING PALM TO REMAIN

EXISTING TREE TO REMOVE

EXISTING PALM TO REMOVE

EXISTING PALM TO RELOCATE

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DESIGN ARCHITECT

CITTERIO-VIEL
& PARTNERS

Project

BVLGARI HOTEL
MIAMI BEACH

100 21st STREET
MIAMI BEACH, FL 33139

Revisions

Owner Information
BHI Miami Limited Corp.
1521 Alton Rd.
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Miami Beach, FL 33139
(786) 785-6504

Landscape Architect
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Stephen Michael Callahan
LA6667206

HPB FINAL CAP SET

Date
03/08/2021
Scale
AS SHOWN
Project No.
2005
Sheet Name
TREE DISPOSITION PLAN
Sheet No.
L-100



-200

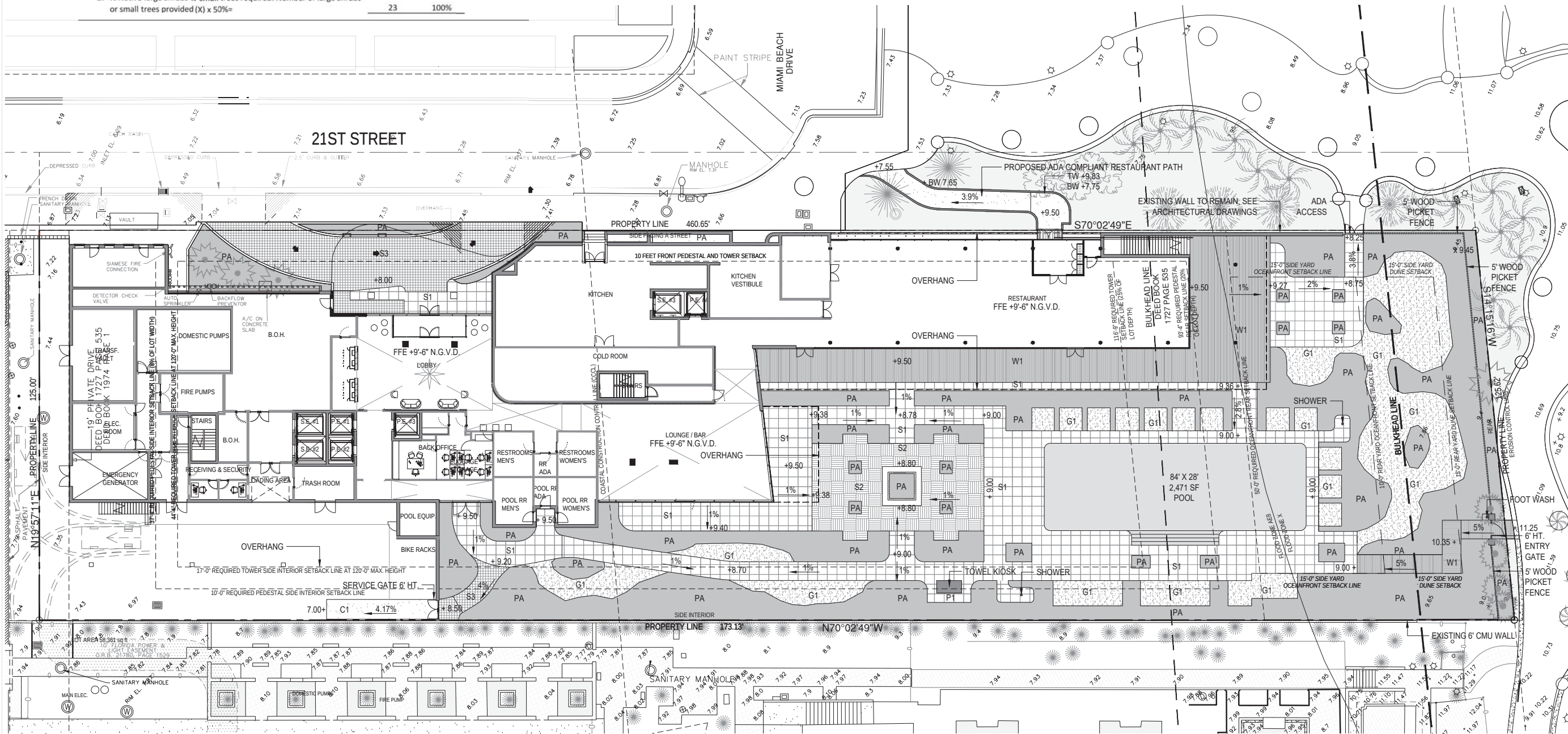
1 LANDSCAPE PLAN

NOT FOR CONSTRUCTION

CITY OF MIAMI BEACH LANDSCAPE LEGEND
Zoning District: RM-3 Lot Area: 58,361 SF Acres: 1.34

	REQUIRED	PROVIDED
OPEN SPACE		
A. Square feet of required Open Space as indicated on site plan: Lot Area sf * 30% =	17,509	37,112
LAWN AREA CALCULATION		
A. Square feet of landscaped open space required		
B. Maximum lawn area permitted (30%)	5,253	0
TREES		
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= (28 TREES*1.34 ACRES = 38) - (0 REMAIN) =	38	44
B. % Natives required: Number of trees provided x 30% =	12	43
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	18	100%
D. Street Trees (max. av.G. spacing of 30' o.c.): 202 LF along street / 30 = % Palms permitted to count towards street trees on 1:1 basis x 30%: *Property abuts sidewalk. No space for street trees	N/A	N/A
SHRUBS		
A. Number of shrubs required: Sum of Lot and Street Trees = 38 X 12	456	456 MIN
B. % Native shrubs required: Number of shrubs provided x 50%=	228	228 MIN
LARGE SHRUBS OR SMALL TREES		
A. Number of large shrubs or small trees required: Number of required shrubs (X) x 10%	46	47
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided (X) x 50%=	23	100%

LEGEND	
S1	CORAL STONE HONED AND FILLED, SAND-SET, COLOR: CALYPSO
S2	PORCELAIN TILE ON CONCRETE SLAB
S3	BASALTINA SPLIT FACED CUBES
C1	CONCRETE
W1	IPE WOOD DECKING
G1	PERVIOUS CRUSHED SHELL
PA	PLANTING AREA



1 GROUND FLOOR HARDSCAPE PLAN
SCALE: 1" = 16'

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& PARTNERS

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BULGARI HOTEL
MIAMI BEACH
100 21st STREET
MIAMI BEACH, FL 33139

Revisions

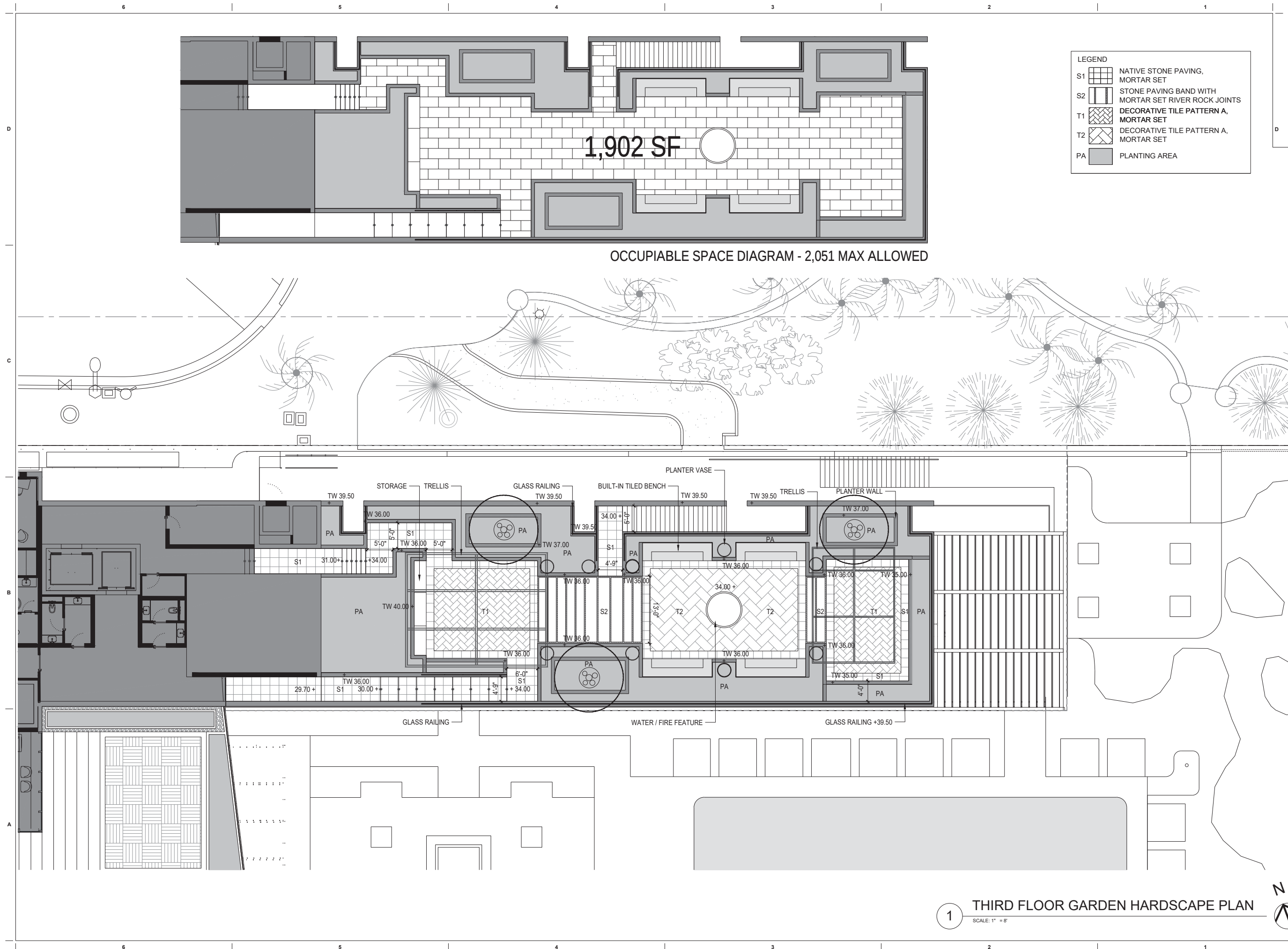
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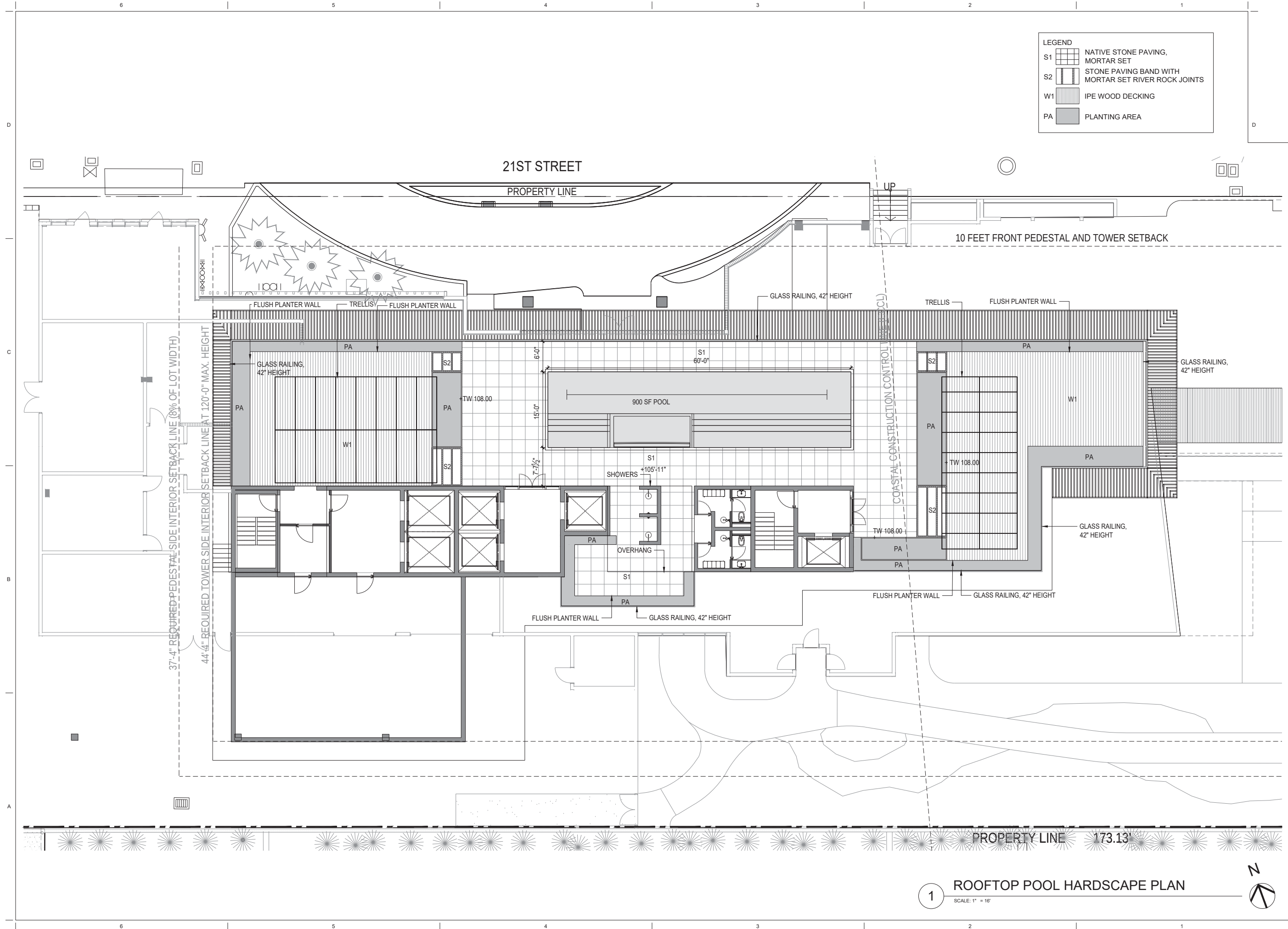
Stephen Michael Callahan
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HPB FINAL CAP SET
Date
03/08/2021
Scale
AS SHOWN
Project No.
2005
Sheet Name
GROUND FLOOR HARDSCAPE PLAN
Sheet No.

L-201



FLOOR GARDEN HARDSCAPE PLAN



L-203

NOT FOR CONSTRUCTION

FENCE AND GATE DETAILS

5' HEIGHT, 2X2" WOOD PICKET FENCE, 3.5" SPACING BETWEEN SLATS TO ACHIEVE 50% PERMEABILITY, 4X4" PRESSURE TREATED WOOD POSTS, MAX 8" O.C. PAINTED CHARCOAL COLOR TO RECEDE WITHIN THE PLANTING BUFFER

SAND-SET MONOLITHIC OOLITE STONE BLOCKS TO FRAME GATE

6' WIDE ENTRY, 5' HEIGHT IPE WOOD GATE - 2X4" SLATS WITH 1/4" SPACING, KEY FOB SECURE ENTRY

HOTEL BRAND LOGO

SITE CENTER LINE
NGVD 10.69'

SOUTH SIDE PROPERTY LINE

BEACH PROMENADE ENTRY



BEACH PROMENADE ENTRY LANDSCAPE CONTEXT

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DESIGN ARCHITECT

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HPB FINAL CAP SET

Date
03/08/2021
Scale
AS SHOWN
Project No.
2005
Sheet Name
FENCE AND GATE DETAILS
Sheet No.

L-210



1 OVERALL PLANTING PLAN

SCALE: 1" = 16'

HPB FINAL CAP SET

Date
03/08/2021

Scale
AS SHOWN

Project No.
2005

Sheet Name
OVERALL PLANTING PLAN

Sheet No.
1 of 300

Sheet No.
L-300



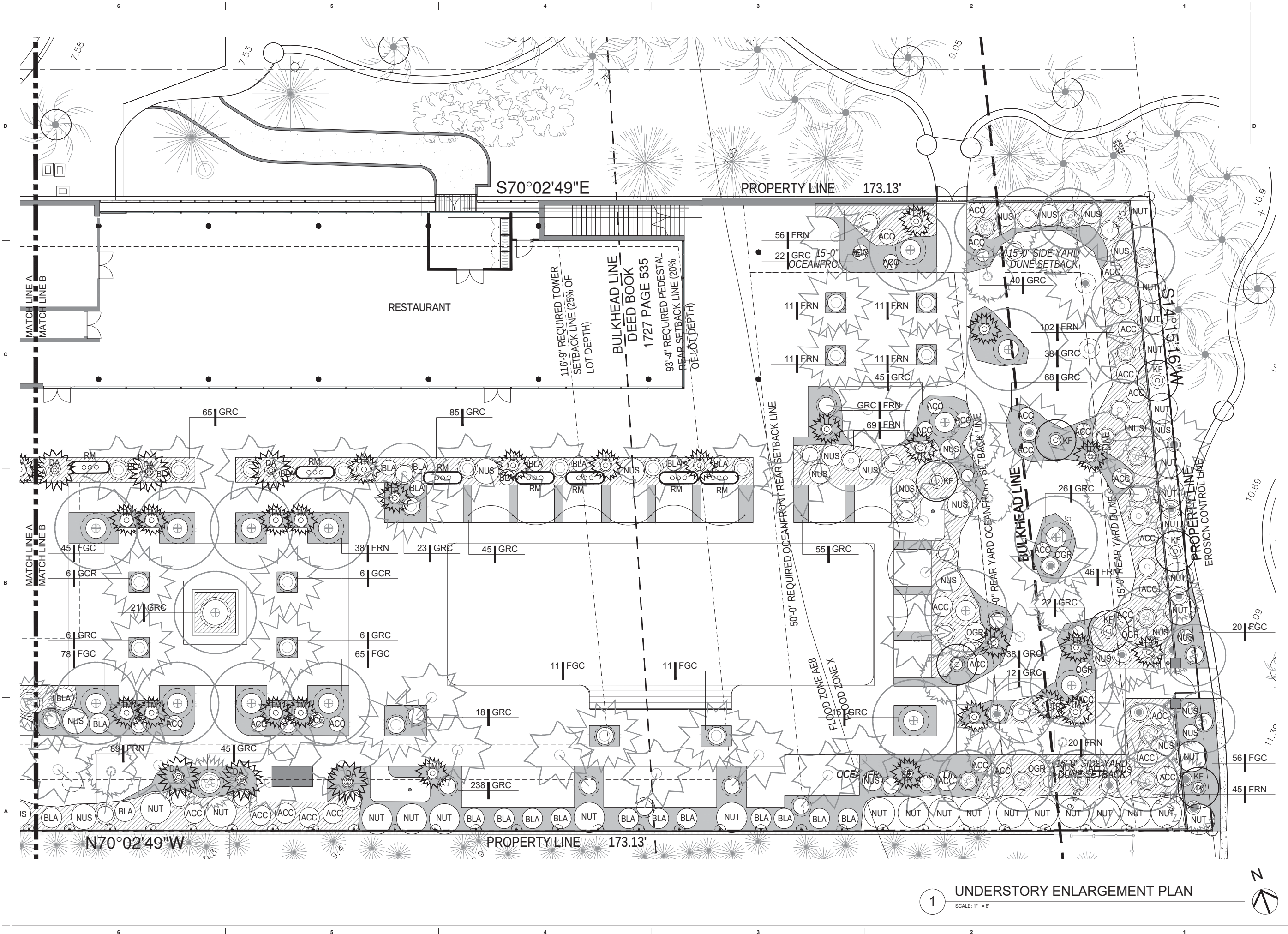
L-301



L-302



Sheet No.
L-304



Date	03/08/2021
Scale	AS SHOWN
Project No.	2005
Sheet Name	UNDERSTORY ENLARGEMENT PLAN
Sheet No.	

2 PALM PLANTING DETAIL
SCALE: N.T.S.

4 SHRUB AND GROUND COVER SPACING DETAIL
SCALE: N.T.S

6 GROUND COVER PLANTING DETAIL
SCALE: N.T.S.

BVLGARI HOTEL MIAMI BEACH - PLANT LIST				
* Denotes Florida Native Species Plants installed pursuant to this Code shall conform to, or exceed, the minimum standards for Florida Number One as provided in the most current edition of "Grades and Standards for Nursery Plants, Part I and II," prepared by the State of Florida Department of Agriculture and Consumer Services. Plant quantities are provided for convenience. When discrepancies arise between the planting plan and plant list occur the planting plan shall take precedence. Contractor shall coordinate on-site planting layout visits with the Landscape Architect two (2) weeks prior to installation. See Landscape Specifications and Notes Sec. 4 for Contractor Sample Photograph Submittal Requirements				
QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
PALMS				
14	CN-1	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	FIELD GROWN, 16-18" CLEAR-TRUNK, HEAVY TRUNK, CHARACTER NO STRAIGHT TRUNKS
22	CN-2	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	FIELD GROWN, 10-12" CLEAR-TRUNK, HEAVY TRUNK, CHARACTER NO STRAIGHT TRUNKS
3	CM	COCOS NUCIFERA 'MAYPAN'	MAYPAN COCONUT	FIELD GROWN, 3-4" GW, 16-20" HT, X 14-16" SP, PLANTED MIN., HEAVY TRUNKS
12	PD	PHOENIX DACTYLIFERS 'MEDJOL'	MEDJOL DATE PALM	FIELD GROWN, 14' CT. MIN., HEAVY BOOTED TRUNK, SPECIMEN
6	SP-1	* SABAL PALMETTO	FLORIDA SABAL PALM	30-35" CLEAR-TRUNK, HEAVY SLICK TRUNK, CHARACTER NO STRAIGHT TRUNKS
5	SP-2	* SABAL PALMETTO	FLORIDA SABAL PALM	24-26" CLEAR-TRUNK, HEAVY SLICK TRUNK, CHARACTER NO STRAIGHT TRUNKS
3	SP-3	* SABAL PALMETTO	FLORIDA SABAL PALM	16-18" CLEAR TRUNK, HEAVY BOOTED TRUNK, STRAIGHT TRUNK
UNDERSTORY PALMS				
7	AW	* ACOELORRHAPHE WRIGHTII	PAUROTIS PALM	FIELD GROWN, 10' HT. MIN., CLUMP, 9 CANE MIN.
10	DA	DICTYOPHLEPS ALBUM	HURRICANE PALM	FIELD GROWN 8-16 FT.
3	DC	DYPHIS CABADAE	CABADA PALM	30 GALLON, 10-12" HT., CLUMP, 6 CANE MIN., LA TO LOCATE ON-SITE
5	LL	LATANIA LODDIGESII	BLUE LATAN PALM	FIELD GROWN, 6-8" HT. X 5-6" SP, PLANTED MIN., FULL HEAD, HEAVY TRUNK
1	PS	PSEUDOPHOENIX SARGENTII	BUCCANEER PALM	FIELD GROWN, 6-8" HT. X 5-6" SP, PLANTED MIN., HEAVY TRUNK LA TO LOCATE ON-SITE
13	RM	RAVENALA MADAGASCARIENSIS	TRAVELERS PALM	23 GALLON, 9-10" PLANTED HT. MIN., MATURE LEAF, FULL CLUMP
10	TM-1	* THRINAX MORRISII	KEY THATCH PALM	FIELD GROWN, 4-5" PLANTED HT. MIN., SINGLE TRUNK
7	TM-2	* THRINAX MORRISII	KEY THATCH PALM	FIELD GROWN, 4-5" PLANTED HT. MIN., MULTI-TRUNK DOUBLE
8	TR-1	* THRINAX RADIATA	FLORIDA THATCH PALM	FIELD GROWN, 4-5" PLANTED HT. MIN., SINGLE TRUNK
4	TR-2	* THRINAX RADIATA	FLORIDA THATCH PALM	FIELD GROWN, 4-5" PLANTED HT. MIN., MULTI-TRUNK DOUBLE
3	TR-3	* THRINAX RADIATA	FLORIDA THATCH PALM	FIELD GROWN, 4-5" PLANTED HT. MIN., MULTI-TRUNK TRIPLE
TREES				
1	BB	BUCCIDA BUCERAS 'SHADY LADY'	SHADY LADY	FIELD GROWN, 16-18" HT. X 8-10" SP, PLANTED MIN., SPECIMEN
5	CR	* CLUSIA ROSA	AUTOGRAPH TREE	100 GALLON, 14-16" PLANTED HT. X 7-8" SP., MULTI-TRUNK, BUSH FORM
2	CU-S	* COCCOLOBA UVIFERA	SEAGRAPE	FIELD GROWN, 18-20" HT. X 8" SP. PLANTED, BUSH FORM, MULTI-TRUNK, SPECIMEN
8	CU	* COCCOLOBA UVIFERA	SEAGRAPE	FIELD GROWN, 14-16" PLANTED HT. X 6" SP. MIN., MULTI-TRUNK BUSH FORM, FULL TO BASE
14	CE-S	* CONOCARPUS ERECTUS 'GREEN'	GREEN BUTTWOOD	FIELD GROWN, 18-20" HT. X 8" SP. PLANTED, BUSH FORM, MULTI-TRUNK, SPECIMEN
2	CE	* CONOCARPUS ERECTUS 'GREEN'	GREEN BUTTWOOD	FIELD GROWN, 14-16" HT. X 7-8" SP. PLANTED, MULTI-TRUNK, BUSH FORM
10	CS	* CONOCARPUS ERECTUS 'SERICEUS'	SILVER BUTTWOOD	FIELD GROWN, 14-16" HT. X 7-8" SP. PLANTED, MULTI-TRUNK, BUSH FORM
1	FA	* FICUS AUREA	STRANGLER FIG	FIELD GROWN, 18-20" HT. X 8" SP. PLANTED, BUSH FORM, MULTI-TRUNK
UNDERSTORY TREE / LARGE SHRUBS				
15	NUT	* CAPPARIS CYNOPHALLOPHORA	JAMAICAN CAPER	25 GALLON, 5-6" HT. X 4-5" SP. PLANTED, BUSH FORM, FULL TO BASE
8	NUT	* KRUSIA GUTTIFERA	SMALL LEAF CLUSIA	25 GALLON, 7-8" HT. X 4-5" SP. PLANTED, BUSH FORM, FULL TO BASE
7	NUT	* KRUGIODENDRON FERREUM	BLACK IRONWOOD	45 GALLON, 10" HT. X 6" SP. PLANTED MIN., FULL TO BASE
14	NUT	* MYCANTHES FRAGRANS	SIMPSON'S STOPPER	25 GALLON, 6" HT. X 4" SP. PLANTED, BUSH FORM, DENSE, FULL TO BASE
SHRUBS				
12	NUS	* CHRYSOBALANUS ICACO 'HORIZONTAL'	HORIZONTAL COCOPLUM	7 GALLON, 24" PLANTED HT. MIN., FULL TO BASE, 30" OC.
10	NUS	* CROTON DISCOLOR	LECHECILLO	3 GALLON, 24" PLANTED HT. MIN., FULL TO BASE
11	NUS	* SAVIA BAHAMENSIS	MAIDEN BUSH	15 GALLON, 4-5" PLANTED HT. MIN., BUSH FORM, FULL TO BASE
5	NUS	* SURIANA MARITIMA	BAY CEDAR	7 GALLON, 36" PLANTED HT. MIN., FULL TO BASE
ACCENTS				
7	ACC	AGAVE TEQUILANA	BLUE AGAVE	25 GALLON, 4" PLANTED HT. MIN., HEAVY, SPECIMEN
1	ACC	PANDANUS UTILIS	SCREW PINE	25 GALLON, 5" PLANTED HT. X 4" SP. MIN., FULL ROUNDED HEAD, LOW BRANCHED
12	ACC	RHAPIS EXCELSA	LADY PALM	7 GALLON, 4" PLANTED HT. MIN., FULL, LOW BRANCHED
7	ACC	* SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GALLON, 24" PLANTED HT. MIN., FULL TO BASE
3	ACC	* YUCCA ALOFOLIA	ALOE YUCCA	7 GALLON, 4" PLANTED HT. MIN., FULL TO BASE, LA TO LOCATE ON-SITE
5	ACC	* ZAMIA FURFURACEA	CARDBOARD PALM	25 GALLON, 4-5" PLANTED HT. MIN., FULL HEAD
37	ACC	* ZAMIA PUMILA	COONTIE	7 GALLON, 24" PLANTED HT. MIN., FULL MATURE HEAD, LOW BRANCHED
BIG-LEAF ACCENTS				
3	BLA	ALOCASIA ODORA 'CALIFORNIA'	ELEPHANT EAR	7 GALLON, 36" PLANTED HT. MIN., FULL
3	BLA	ALPINIA ZERUMBET	GREEN SHELL GINGER	7 GALLON, 4" PLANTED HT. MIN., FULL CLUMPS
3	BLA	CRINUM AUGUSTUM 'QUEEN EMMA'	CRINUM LILY 'QUEEN EMMA'	7 GALLON, 3-4" PLANTED HT. MIN., FULL
5	BLA	HELICONIA 'RIO NIGHTS'	HELICONIA 'RIO NIGHTS'	7 GALLON, 5-6" HT. X 2-4" SP., MATURE LEAF, FULL
22	BLA	MONSTERA DELICIOSA	MEXICAN BREADFRUIT	7 GALLON, 36" PLANTED HT. MIN., MATURE LEAF, FULL, LA TO LOCATE (14) ON-SITE
5	BLA	PHILODENDRON 'GIGANTEUM'	GIGANTEUM PHILODENDRON	7 G

A large, dense cluster of palm trees with fan-shaped fronds, likely a Sabal palmetto, growing in a sunny, open area. The trees have thick, brown, textured trunks and numerous green, fan-shaped fronds that spread out in all directions. The background shows a clear blue sky and a paved road or driveway.

A large coconut tree with many green coconuts hanging from its trunk and branches. The tree is tall and slender, with a thick trunk and a dense canopy of green fronds. The coconuts are clustered in the upper part of the tree, and some are still attached to the trunk. The background is a clear blue sky.

A large, mature coconut palm tree stands prominently in a grassy field. The tree has a thick, textured trunk and a dense canopy of long, green fronds that spread out in all directions. The ground around the base of the tree is covered with dry, brownish fronds and some green grass. In the background, there are more trees and a clear blue sky with a few white clouds. The overall scene is bright and sunny, suggesting a tropical environment.

A photograph of several tall palm trees in a lush green landscape under a clear blue sky. The trees are of varying heights and are surrounded by dense green foliage. The ground is covered in grass, and the overall scene is bright and sunny.

A photograph of a large, fan-shaped palm tree (Livistona rotundifolia) in a lush, green tropical garden setting. The tree has a thick, textured trunk and large, deeply lobed fronds that spread out in all directions. It is surrounded by other tropical plants and a well-maintained lawn.



A large, mature tree with a thick, gnarled trunk and dense green foliage, standing in a grassy area near a body of water. The tree's trunk is highly textured and shows signs of age. The canopy is broad and filled with vibrant green leaves. In the background, a calm body of water reflects the sky, and a line of trees and a building are visible on the far shore. The foreground is a well-maintained green lawn.

A large, dense tree with thick, rounded, green leaves and a thick, gnarled trunk, growing on a sandy beach. The tree's canopy is broad and rounded, with many small, thick, green leaves. The trunk is thick and gnarled, with several large, rounded, green leaves growing from it. The tree is growing on a sandy beach, and its shadow is cast on the sand.

A large, mature tree with a thick, gnarled trunk and dense green foliage, standing in a field. The tree has a wide, spreading canopy and a trunk that is heavily textured and dark in color. The ground around the tree is dry and brown, and there are some smaller plants growing at its base. The background is a clear, bright sky.

1

BIG LEAF ACCENTS

ACCENTS



MFR | *Myrcianthes fragrans*
Simpson's Stopper



PWI | *Philodendron wilsonii*
Wilsonii Philodendron



REX | *Rhapis excelsa*
Lady Palm

PLANT PALETTE

ORNAMENTAL GRASSES



TDA | *Tripsacum dactyloides*
Fakahatchee Grass



FPU | *Ficus pumila*
Creeping Fig

FERNS

NBI | *Nephrolepis bisserata*
'Macho'
Macho Fern

PLANT PALETTE

L-308

A close-up photograph of a beach surface. The ground is covered with a dense layer of small, light-colored, broken seashells and pebbles. The shells are mostly white and cream-colored, with some showing hints of brown or tan. The pebbles are small and smooth, in shades of grey and white. The overall texture is granular and uneven.

A close-up photograph of a light-colored, heavily textured concrete wall. A large, irregular hole is present in the wall, revealing bright green, broad leaves of a plant behind it. Sunlight is casting shadows on the concrete surface, highlighting its rough texture.

A close-up photograph of dark, rectangular tiles with a rough, textured surface. The tiles are arranged in a grid pattern, with visible grout lines. The lighting is somewhat uneven, highlighting the texture of the tiles.

A close-up photograph of several dark brown wooden planks, likely teak, arranged in a parallel fashion. The wood grain is highly visible, showing a mix of dark and light brown tones with a natural, slightly weathered texture. The planks are separated by thin, dark gaps.

L-309

NOT FOR CONSTRUCTION

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		
	Hunter Tree Bubbler		1 1/2" Irrigation Water Meter
	Hunter PROS-6 5' & 8' radius Shrub Spray, 6" Pop-Up.		Febco 765 1.5" 12" (305MM) above highest downstream outlet and the highest point in the downstream piping.
	Hunter PROS-6 10' radius Shrub Spray, 6" Pop-Up.		Hunter ICV-G 1/1 1/2" Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet
	Hunter PROS-6 12' radius Shrub Spray, 6" Pop-Up.		Lateral Line sch. 40 see size chart below
	Hunter PROS-6 5' side strip spray, end strip, center strip, Shrub Spray, 6" Pop-Up.		1 1/2" MAIN LINE
	Hunter XC-400 8 stations, 120 VAC OUTDOOR		ZONE DESIGNATION
	Hunter MINI-CLIK Rain Sensor, mount as noted		Pipe Sleeve: PVC Schedule 40 see chart for size

IRRIGATION ZONE SCHEDULE

ZONE #	G.P.M.	TYPE	DESCRIPTION
ZONE 1	31.4	SPRAY/BUBBLER	PLANTING NORTH SIDE OF BUILDING
ZONE 2	33.4	SPRAY/ BUBBLER	PLANTING NORTH/EAST
ZONE 3	25.1	SPRAY/ BUBBLER	PLANTING EAST PROPERTY LINE
ZONE 4	37.1	SPRAY/ BUBBLER	PLANTING SOUTH/EAST PROPERTY LINE
ZONE 5	40.2	SPRAY/BUBBLER	PLANTING NORTH AND EAST OF POOL
ZONE 6	24.9	SPRAY/TREE BUBBLER	PLANTING SOUTH OF LOUNGE / RR
ZONE 7	25.7	SPRAY/ BUBBLER	PLANTING SOUTH PROPERTY LINE

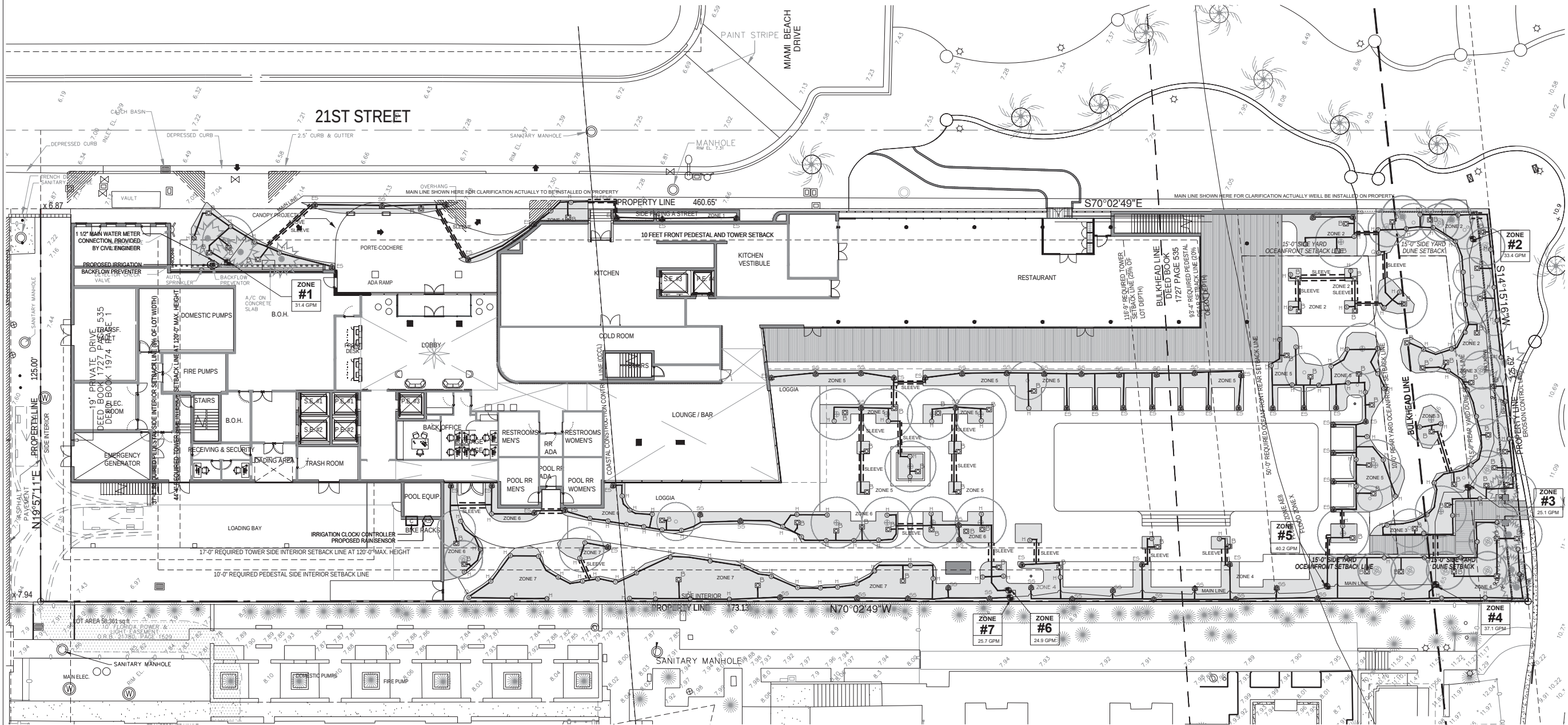
FLORIDA BUILDING CODE- APPENDIX F PIPE INSTALLATION-DEPTH OF COVER

VEHICLE TRAFFIC AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 2 1/2"	18" TO 24"
3" TO 5"	24" TO 30"
6" OR GREATER	30" TO 36"
NON-TRAFFIC AND NON-CULTIVATED AREAS	
PIPE SIZE (INCHES)	DEPTH OF COVER (INCHES)
1/2" TO 1 1/4"	6" TO 12"
1 1/2" TO 2"	12" TO 18"
2 1/2" TO 3"	18" TO 24"
4" OR LARGER	24" TO 36"

FLORIDA BUILDING CODE- APPENDIX F PART V- A-6

WATER PIPE SIZE	SLEEVE SIZE
3/4"	1 1/2"
1"	2"
1 1/4"	2 1/2"
1 1/2"	3"
2"	4"
3"	6"
4"	8"

SLEEVES TO EXTEND A MIN. 3' BEYOND ALL PAVED AREAS, BACKFILL AND COMPACTION PER APPENDIX F



IRRIGATION PLAN

SCALE: 1" = 16'

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CITTERIO-VIEL
& PARTNERS

Project

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Revisions

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HPB FINAL CAP SET
Date
03/08/2021
Scale
AS SHOWN
Project No.
2005
Sheet Name
IRRIGATION PLAN
Sheet No.

IR-100



HUNTER MINI CLIK
RAIN SENSOR - INSTALL
IN AN OPEN AREA
WHERE RAIN SENSOR IS
IS EXPOSED TO
UNOBSTRUCTED RAINFALL
AND IS CLEAR OF
IRRIGATION SPRAY

CALL 48 HOURS
BEFORE YOU DIG
IT'S THE LAW!
811
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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Sheet No.	