

SHURBS/GROUNDCOVER



str reg Strelizia reginae



zam flo Zamia floridana



alc imp Alcanterea imperialis



fic mic Ficus microcarpa 'Green Island'



pol mun Polystichum munitum



phi xan Philodendron 'Xanadu'



dio tas Dianella tasmanica 'Little Devil'



jas men Jasminum mesnyi



car mac Carissa macrocarpa



plu acu Plumeria acuminata hybrid



clu ros Clusia rosea



wed tri Wedelia trilobata



rue bri Ruellia brittiana

PALM



pho dac Phoenix dactylifera



coc nuc Cocos nucifera



pep obt Peperomia obtusifolia



lyc rad Lycoris radiata



spa bok Spartina bakeri



rha exc Rhapis excelsa



pan tec Pandanus tectorius



fur foe Furcraea foetida



ser rep Serenoa repens



lir gig Liriope 'Gigantea'

TREE

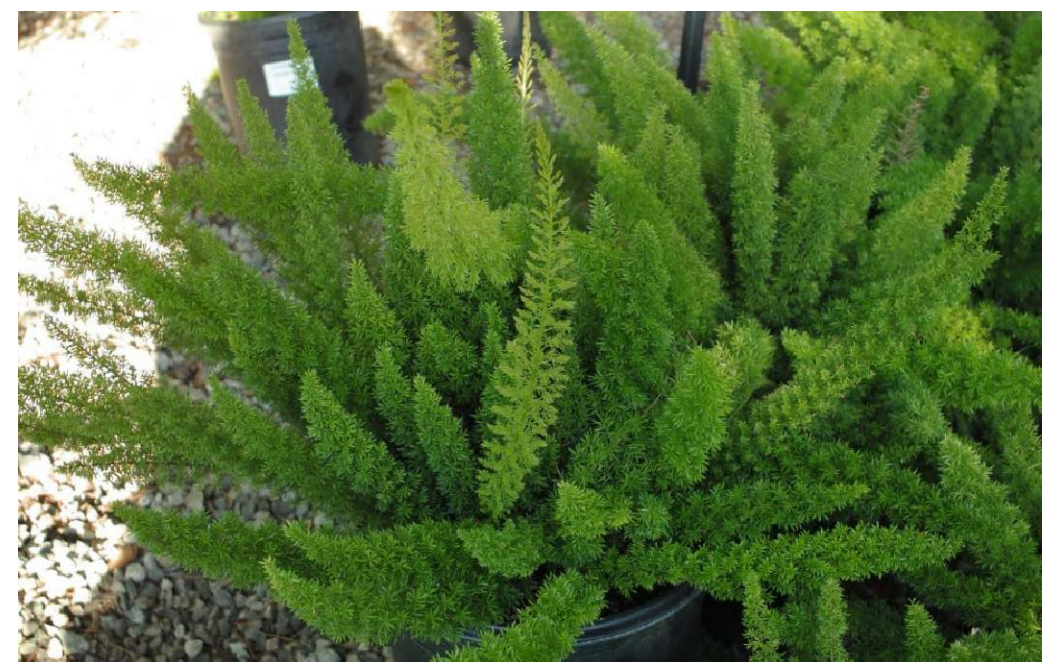


coc uvi Coccolobo uvifera



con ere Concarpus erectus

VERTICAL WALL



asp aet Asparagus aethiopicus



mon del Monstera deliciosa



pol aro Polystichum arostichoides

LANDSCAPE NARRATIVE

The Carillon Miami Beach, Hotel and Spa landscape is characterized by a tailored and sophisticated planting layout to enhance the overall guest experience within the landscape spaces. The careful selection of the plant palette will achieve this desired character.

The Arrival landscape experience utilizes clean form shrubs and ground cover to open the view to the main entry elements such as the signage monument and decorative entry wall. A sculptural Coccolobo uvifera presents a new identity for the hotel.

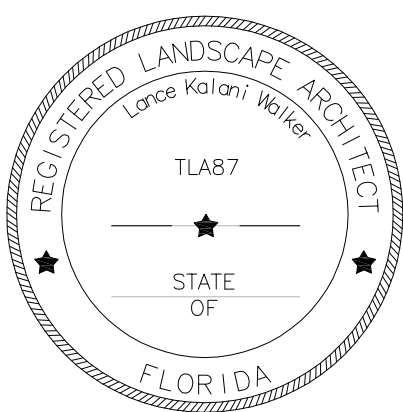
The Formal Plaza Lawn landscape will be strengthened by the alignment of Roystonea regia which will also enhance the vista to the ocean. The Watercourt and Beachfront Terrace Bar planting will maintain the open views to the ocean.

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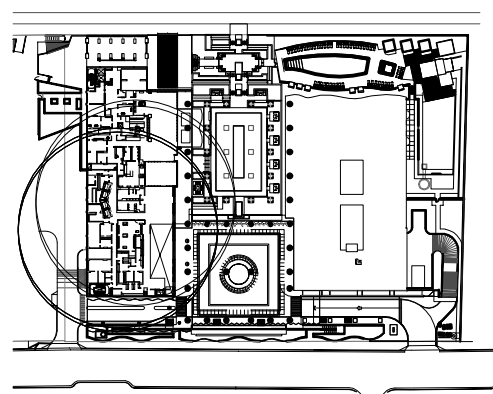
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The Carillon Hotel and Spa



stamp | approval



key plan

1 2-4-16 FIRST HPB SUBMITTAL

no. date Issue
Issues | revisions



PLANTING NARRATIVE
AND IMAGES

sheet title

project no. 154110

18-FEB-2016

checked by: LW/JC
drawn by: AS

sheet no.

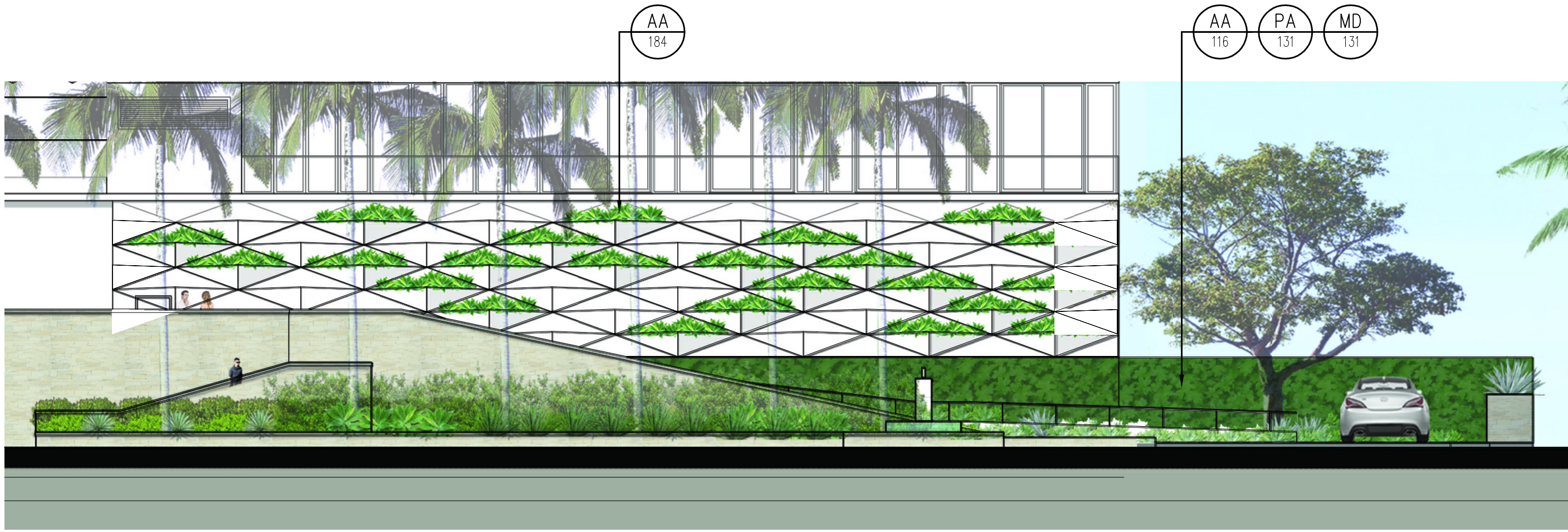
SP
component

L5.001

hpb application - final submittal | not for construction

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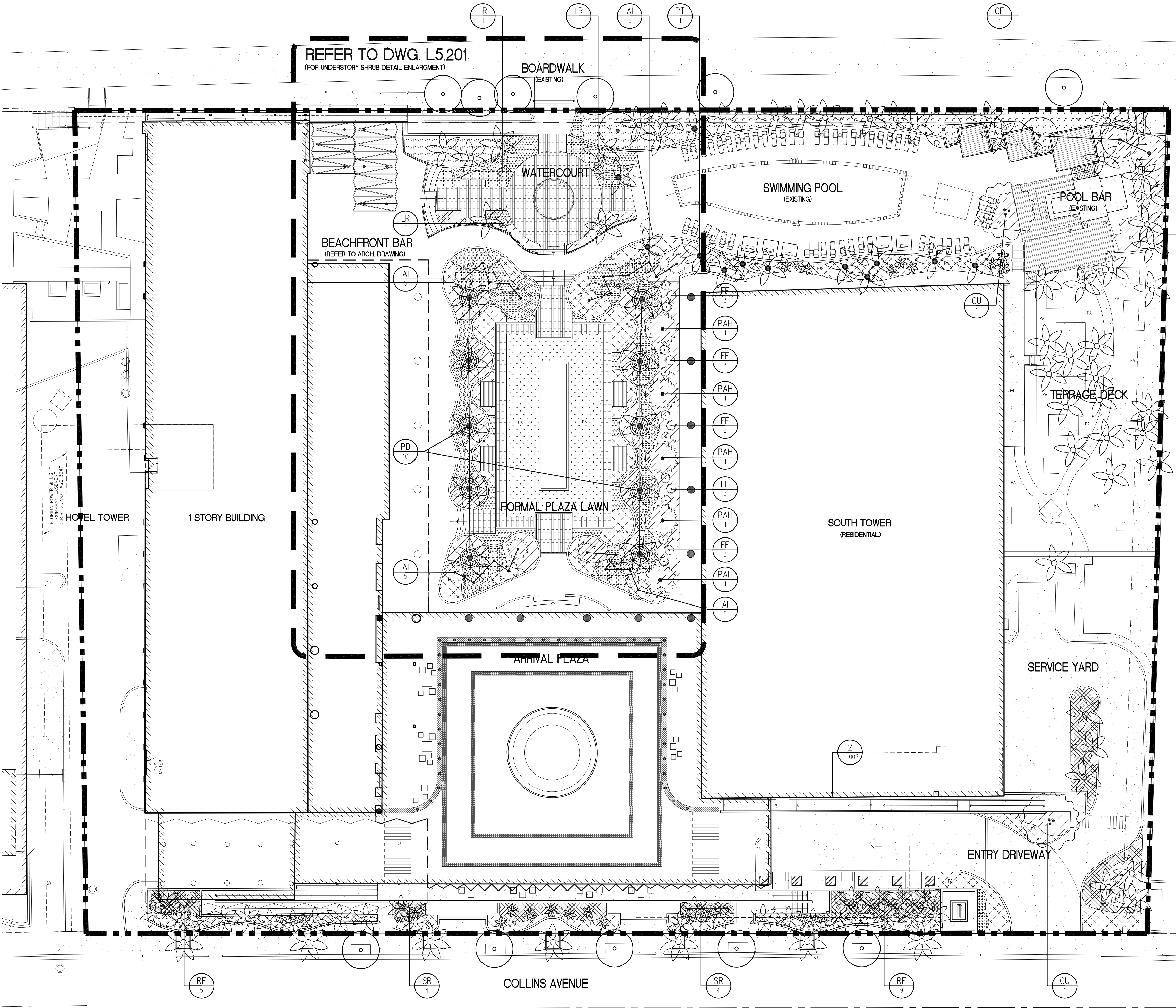
the original size of this sheet is 30" x 42" Copyright © 2011 WATG. All rights reserved.



2 ENTRY DECORATIVE GREEN WALL ELEVATION
1" = 10'-0"



3 GREEN WALL CHARACTER IMAGE
NOT TO SCALE



1 OVERALL PLANTING PLAN
1" = 20'-0"

TREES

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	CU	2	Coccoloba uvifera	Sea Grape	15'-25' O.A.	—	Yes	—	—
	CE	4	Conocarpus erectus	Buttonwood	15'	15'	Yes	—	—
	—	11	Existing tree to be retained (Outside site boundary)	—	—	—	—	—	As Per Existing Condition

PALMS

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	CN	41	Cocos nucifera (Existing)	Coconut Palm	98'	—	No	—	As Per Existing Condition
	CN	6	Cocos nucifera (Transplanted)	Coconut Palm	98'	—	No	—	As Per Existing Condition
	CN	11	Cocos nucifera (New)	Coconut Palm	30' O.A.	—	No	—	—
	PD	10	Phoenix dactylifera 'Medjool' (New)	Date Palm	70'-75'	—	No	—	As Per Existing Condition
	VW	27	Veitchia winnii (Existing)	Veitchia Palm	50' - 60'	—	No	—	As Per Existing Condition
	ROE	7	Roystonea elata (Existing)	Florida Royal Palm	40' O.A.	—	Yes	—	As Per Existing Condition
	TR	16	Thrinax radiata (Existing)	Thrinax Palm	6' / 8' / 10'	—	Yes	—	As Per Existing Condition
	PT	1	Pandanus tectorius	Screw Pine	6'	24'	No	—	—
	RE	14	Rhapis Excelsa	The Lady Palm	6'	36"	No	36"	—

SHRUBS & GROUND COVERS

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	SR	7	Strelitzia reginae	Birds of Paradise	72"	20"	No	24" - 36"	—
	AI	20	Alcantarea imperialis	Giant Bromeliad	15"	30"	Yes	24"	—
	GL	15	Aechmea blanchetiana 'Orange'	Aechmea Bromeliad	24"	24"	Yes	24"	—
	FM	2446	Ficus microcarpa 'Green Island'	Green Island Ficus	14"	24"	Yes	24"	—
	PAH	5	Plumeria acuminata hybrid	Red Flower Frangipani	48"	24"	No	36"	—
	PM	877	Polystichum munlum	Sword Fern	48"	36"	Yes	12"	—
	PX	279	Philodendron 'Xanadu'	Split Leaf Philodendron	36"	48"	No	36"	—
	DT	301	Dianella tasmanica 'Little Devil'	Tasman Flax Lily	6"	24"	Yes	9"	—
	RB	227	Ruellia brittanica	Purple Ruella	6"	24"	No	9"	—
	PO	922	Peperomia obtusifolia	Baby Rubber Plant	8" - 12"	12"	Yes	36"	—
	CR	64	Clusia rosea	Florida Clusia	72"	24"	Yes	36"	—
	LR	3	Lycoris radiata	Spider Lily	12"	36"	Yes	9"	—
	SB	1184	Spartina bakeri	Sand Cord Grass	24"	24"	Yes	36"	—
	FF	15	Furcraea foetida	Green Aloe	24"	48"	No	30"	—
	SRP	147	Serenoa repens	Silver Saw Palmetto	24"	24"	No	36"	—
	LG	151	Liriope 'Gigantes'	Giant Lilyturf	30"	36"	No	24"	—
	CD	2415SF	Cynodon dactylon	Bermuda Grass	—	—	—	—	—

GREEN WALL

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	AA	116	Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	—
	PA	131	Polystichum aristichoides	Christmas Fern	12"	24"	Yes	12"	—
	MD	131	Monstera deliciosa	Split Leaf Philodendron	24"	24"	No	36"	—

DECORATIVE WALL

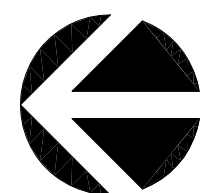
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	AA	184	Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	—

PLANTER POTS

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	NATIVE	SPACING	REMARKS
	AA	30	Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	—
	SRP	160	Serenoa repens	Silver Saw Palmetto	24"	24"	No	36"	—

KEYNOTES

- ALL LANDSCAPE PLANTING AREAS SHALL BE SERVED BY AN AUTOMATICALLY CONTROLLED IRRIGATION SYSTEM IN COMPLIANCE WITH THE CURRENT IRRIGATION STANDARDS AND REGULATIONS OF THE CITY OF MIAMI BEACH.
PROPOSED IRRIGATION METHODOLOGY:
1. TURF: PROPOSED IRRIGATION - SPRAY SPRINKLERS MOUNTED ON 6" POP-UP SPRINKLER BODIES SERVED BY PRESSURE REGULATING REMOTE CONTROL VALVES.
2. ORNAMENTAL PLANTING ADJACENT TO THE BUILDINGS: MEDIUM WATER USE SHRUBS, TREES AND GROUND COVERS. PROPOSED IRRIGATION - IN-LINE DRIP EMITTERS INSTALLED IN AN 12" O.C. GRID THROUGHOUT THESE PLANTERS, SERVED BY PRESSURE REGULATING REMOTE CONTROL VALVES EQUIPPED WITH Y-FILTERS.
3. ORNAMENTAL PLANTINGS ON MANUFACTURED SLOPE: LOW WATER USE SHRUBS, TREES AND GROUND COVERS. PROPOSED IRRIGATION - SPRAY TYPE SPRINKLERS MOUNTED ON 12" POP-UP PRESSURE REGULATING SPRINKLER BODIES ADJACENT TO PAVED SURFACES AND 12" HIGH PRESSURE REGULATING SHRUB BODIES MOUNTED ON RISERS AT OTHER LOCATIONS. SERVED BY REMOTE CONTROL VALVES.
IRRIGATION CONTROL SYSTEM: THE IRRIGATION SYSTEM WILL BE CONTROLLED BY A WEATHER SENSING AUTOMATIC CONTROLLER CAPABLE OF AUTOMATICALLY ADJUSTING VALVE RUN TIMES BASED ON ACTUAL EVAPOTRANSPIRATION DATA. CONTROLLER WILL ALSO BE EQUIPPED WITH A FLOW SENSOR CAPABLE OF SHUTTING OF VALVE SYSTEMS, AND/OR THE ENTIRE SYSTEM IN THE EVENT OF PIPING OR SPRINKLER HEAD BREAKS.
PIPING: IRRIGATION PIPING SHALL BE SCHEDULE 40PVC WITH THE MAIN PRESSURE SUPPLY PIPING BURIED 18" DEEP AND THE LATERAL NON-PRESSURE PIPING BURIED 12" DEEP.
IRRIGATION POINT-OF-CONNECTION (POC): POC SHALL INCLUDE A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE, A MASTER VALVE AND A FLOW SENSING ASSEMBLY.
- ALL PLANTING AREAS WILL BE MULCHED, FERTILIZED, PREPARED AND STAKED IN ACCORDANCE WITH THE STANDARDS AND REGULATIONS OF THE CITY OF MIAMI BEACH AND THE RECOMMENDATIONS OF A HORTICULTURAL SOILS SCIENTIST.
- ALL PALMS TO BE SECURED WITH ROOT BALL STRAPS.
- GREEN WALLS TO BE INSTALLED WITH AN AUTOMATIC IRRIGATION SYSTEM.



SCALE: 1" = 20'-0"
0 5' 10' 20' 50'

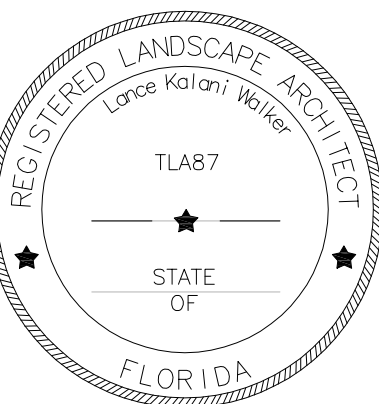
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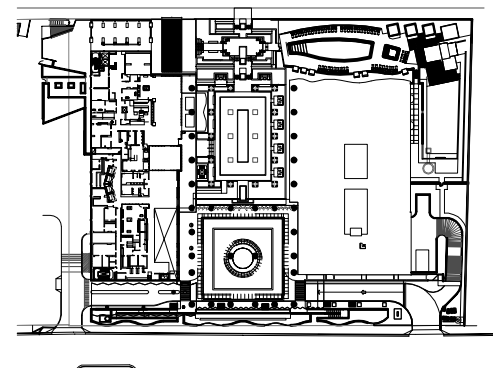
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key plan

hpb application - final submittal | not for construction

1 2-4-16 FIRST HPB SUBMITTAL

no. date issue
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Carillon
MIAMI BEACH

PLANTING PLAN

sheet title

project no. 154110

18-FEB-2016

checked by: LW/JC
drawn by: AS/DK

SP
component

sheet no.

L5.002



Existing palm trees to save and protect in place.
Contractor to verify locations.

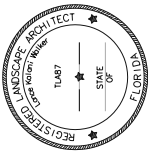
Existing palms to be saved and transplanted.
Contractor to verify locations and availability of transplantable trees.

Existing trees to save and protect in place.
Contractor to verify locations.

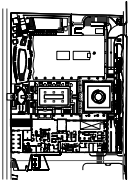
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Irvine, CA 92618



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Key plan

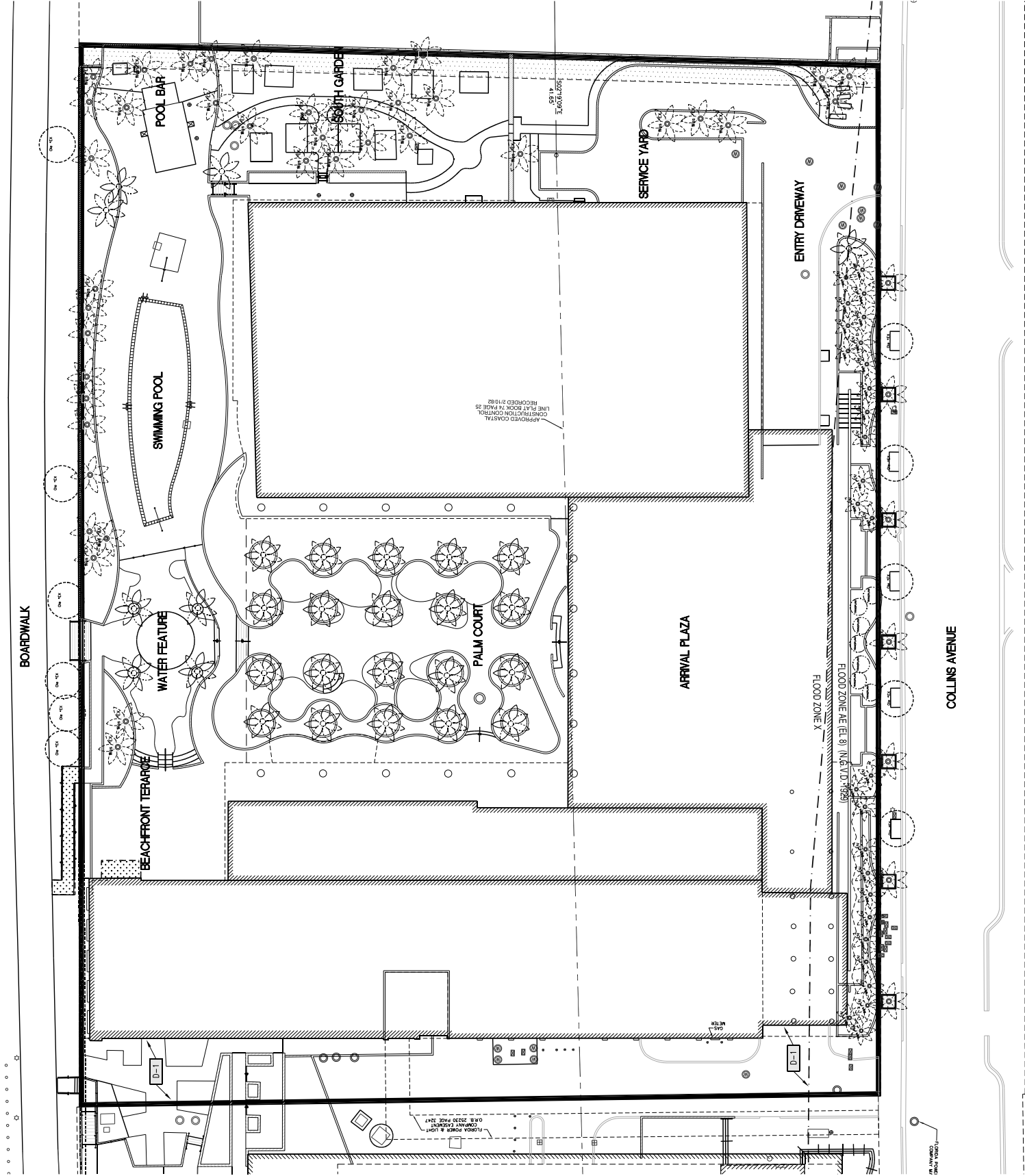
1 2-4-16 FIRST HPB SUBMITTAL

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issues | revisions



EXISTING PLANTING
PLAN

sheet title
project no. 154110
checked by: LW/JC
drawn by: AS/PC
sheet no. L5.003



1 DEMOLITION PLAN
1" = 20'-0"



SCALE: 1" = 20'-0"
0 5' 10' 20' 50'

SHRUBS & GROUND COVERS

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	WINTER	SPACING	REMARKS
	7		Streptocarpus reginae	Bride of Paradise	72"	24" - 36"	No	24" - 36"	-
	20		Alcantarea imperialis	Giant Bromeliad	15"	30"	Yes	24"	-
	15		Aechmea blanchetiana 'Orange'	Aechmea Bromeliad	24"	24"	Yes	24"	-
	2446		Ficus microcarpa 'Green Island'	Green Island Ficus	14"	24"	Yes	24"	-
	5		Plumeria acuminata hybrid	Red Flower Frangipani	48"	24"	No	36"	-
	877		Polystichum nudum	Sword Fern	48"	36"	Yes	12"	-
	279		Philodendron 'Xanadu'	Split Leaf Philodendron	36"	48"	No	36"	-
	301		Dorstenia ingenuica 'Little Devil'	Toucan Flower Lily	6"	24"	Yes	9"	-
	227		Ruellia brittanica	Purple Ruellia	6"	24"	No	9"	-
	922		Piperomia albidifolia	Baby Rubber Plant	8" - 12"	12"	Yes	36"	-
	64		Cuscuta rosea	Florida Cleome	72"	24"	Yes	36"	-
	3		Lycoris radiata	Spider Lily	12"	36"	Yes	9"	-
	1184		Spartina bakeri	Sand Cord Grass	24"	36"	Yes	36"	-
	15		Furcraea foetida	Green Aloe	24"	48"	No	30"	-
	147		Sesuvia repens	Silver Saw Palmetto	24"	24"	No	36"	-
	151		Liriodaphne 'Togianae'	Giant Lilyturf	30"	36"	No	24"	-
	241555		Cyperus decurven	Bermuda Grass	-	-	-	-	-

GREEN WALL

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	WINTER	SPACING	REMARKS
	116		Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	-
	131		Polystichum eraticoides	Christmas Fern	12"	24"	Yes	12"	-
	131		Monarda delicata	Spill Leaf Philodendron	24"	24"	No	36"	-

DECORATIVE WALL

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	WINTER	SPACING	REMARKS
	184		Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	-

PLANTER POTS

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	WINTER	SPACING	REMARKS
	30		Asparagus aethiopicus	Sprenger's Asparagus	24"	36"	No	24"	-
	160		Sesuvia repens	Silver Saw Palmetto	24"	24"	No	36"	-

KEYNOTES

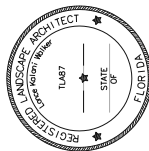
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ALL LANDSCAPE PLANTING AREAS SHALL BE SERVED BY AN AUTOMATICALLY CONTROLLED IRRIGATION SYSTEM IN COMPLIANCE WITH THE CURRENT IRRIGATION STANDARDS AND REGULATIONS OF THE CITY OF MIAMI BEACH, PROPOSED IRRIGATION METHODOLOGY:
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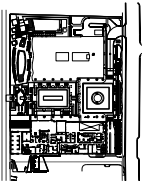
LEGEND

- X

TREE / PALM / ACCENT SHRUB PLANTING
(REFER TO DWG. 15.002)



stamp | approval



key plan

- 1
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ENLARGEMENT SHRUB PLANTING PLAN



SCALE: 1" = 10'-0"
0 5 10'

1 ENLARGEMENT SHRUB PLANTING PLAN
1" = 10'-0"

