

		DESCRIPTION
		(CITY OF MIAMI BEACH DRB)
1	L0-000	LANDSCAPE INDEX OF DRAWINGS
2	L0-001	LANDSCAPE NOTES
3	L0-002	LANDSCAPE CALCULATIONS
4	L0-003	PLANT IMAGES
5	L0-004	TREE SURVEY
6	L1-000	TREE DISPOSITION PLAN
7	L1-001	TREE MITIGATION PLAN
8	L1-100	GROUND LEVEL CONTEXT PLAN
9	L1-101	GROUND LEVEL RENDERED PLAN
10	L1-110	GROUND LEVEL LANDSCAPE PLAN
11	L1-200	PODIUM LEVEL RENDERED PLAN
12	L1-210	PODIUM LEVEL LANDSCAPE PLAN
13	L1-300	ROOF RENDERED PLAN
14	L1-310	ROOF LANDSCAPE PLAN
15	L3-000	GROUND LEVEL RENDERED SECTIONS
16	L3-001	GROUND LEVEL RENDERED SECTIONS
17	L3-100	GROUND LEVEL SECTIONS
18	L3-101	GROUND LEVEL SECTIONS
19	L4-100	GROUND LEVEL ENLARGED RENDERED PLAN
20	L4-101	GROUND LEVEL ENLARGED RENDERED PLAN
21	L4-102	GROUND LEVEL ENLARGED RENDERED PLAN
22	L4-103	GROUND LEVEL ENLARGED RENDERED PLAN
23	L4-110	GROUND LEVEL ENLARGED PLAN
24	L4-111	GROUND LEVEL ENLARGED PLAN
25	L4-112	GROUND LEVEL ENLARGED PLAN
26	L4-113	GROUND LEVEL ENLARGED PLAN
27	L5-110	HARDSCAPE DETAILS
28	L5-120	PLANTING DETAILS
29	L5-210	PODIUM LEVEL LANDSCAPE DETAILS
30	L6-000	TREE DISPOSITION SCHEDULE
31	L6-001	TREE DISPOSITION SCHEDULE CONT'D
32	L6-002	TREE MITIGATION SCHEDULE
33	L6-100	GROUND LEVEL LANDSCAPE SCHEDULES
34	L6-200	PODIUM LEVEL LANDSCAPE SCHEDULES
35	L6-300	ROOF LANDSCAPE SCHEDULES





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# MIAMI BEACH CONVENTION CENTER HOTEL

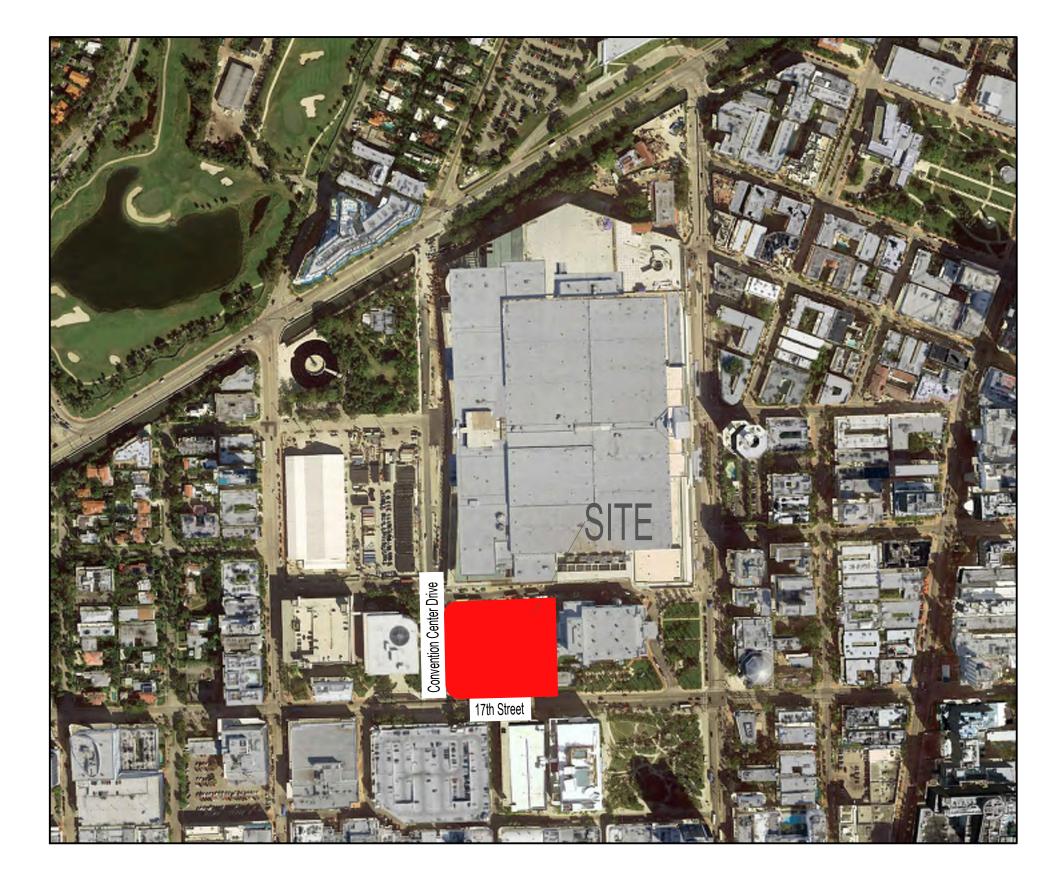
CONVENTION CENTER DRIVE & 17TH STREET MIAMI BEACH, FLORIDA 33139

### **DESIGN REVIEW BOARD SUBMITTAL**

### **ARQUITECTONICA GEO**

LANDSCAPE ARCHITECTS 2900 OAK AVE MIAMI, FLORIDA 33133 Phone (305)372 1812 Fax (305)372 1175 Website: www.arquitectonicageo.com

### INDEV OF DRAWINGS



MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

LANDSCAPE INDEX

DATE: 05/13/2019

- 1. These plans reflect the scope of the Landscape Architect external services. For Architectural, Civil, please refer to the appropriate consultant documents.
- 2. The locations of all site amenities are approximate and may be adjusted in the field with owner and/or their representatives approval. See plans for locations of fixed amenities.
- 3. The locations of plants, as shown in these plans, are approximate. The final locations may be adjusted to accommodate unforeseen field conditions to comply with safety criteria, to avoid creating unsafe sight conditions, or as otherwise directed by or approved by the landscape architect or owner's representative.
- 4. Construction shall comply with all local building codes.
- 5. All dimensions shall be verified in the field prior to construction. Written dimensions shall take precedence over scaled drawings.
- 6. If a discrepancy should arise between layout geometry and design intent, design intent shall take precedence.

### GENERAL GRADING NOTES

- 1. All grading information provided is intended for aesthetic purposes and to show relationships only. For detailed grading information see Civil Engineers drawings.
- 2. Rough grading and site preparation shall be completed for review by Landscape Architect / or owners representative prior to final grading.
- 3. Roadway grading and transition areas to be reviewed and approved by Civil / Traffic Engineer.
- 4. Grading and calculations for retention areas to be provided by Civil Engineers.
- 5. Contractor shall not substantially modify grading plan without the approval of designer. All site aesthetic grading is subject to review and approval of the landscape architect or owner's representative.
- 6. All graded areas shall be dragged with a drag mat or hand radeel to blend in small imperfections and round off any sharp lines that may have been constructed by equipment. All areas to be planted shall have no water holding pockets.

### GENERAL SITE LIGHTING NOTES

- 1. All electrical wiring and circuiting by Electrical Engineer in future permit set.
- 2. Shop drawings shall be required by manufacturers and/or contractors for all connections, footers, electrical requirements and color samples for review and approval by the landscape architect or owner's representative.
- 3. Photometrics to be provided by the Engineer and coordinated with Landscape Architect/or owner representative
- 4. Transformers and other exterior ballasts shall be hidden from general view with landscaping and /or appropriate enclosures. This should be coordinated with Landscape architect

### GENERAL LANDSCAPE NOTES

- available at the time of preparing documents.
- materials during the one year warranty period.
- the Owner's Representative immediately.
- beginning two weeks prior to commencing landscape trade construction.
- held in landscape holding areas.
- to be planted. No trees shall be planted on top of irrigation lines.
- Landscape Architect.
- of Miami Beach.
- specifications for further and complete landscape planting instructions.





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1. The Contractor shall be responsible for verifying all underground utilities prior to digging in any area. The contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities, irrigation and all other obstructions and coordinate with Owner's Representative prior to initiating operations. Drawings are prepared according to the best information

2. The contractor is responsible to ensure proper watering and maintenance of new and relocated plant

3. Contractor is to report any discrepancies between the construction drawings and field conditions to

4. Landscape Contractor shall coordinate all work with related contractors and with the general construction of the project in order not to impede the progress of the work of others or the contractor's own work. Landscape contractor shall provide schedule of his/her work two weeks in advance,

5. The location of the landscape holding area will be identified by the Owner or Owner's Representative. The Contractor shall adhere to the access routes to and from the holding area without disrupting or impeding access to the site by others. Contractor is responsible for the maintenance of all plant materials, including temporary irrigation and fertilization if necessary during construction, while being

6. The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications. Prior to commencement of the landscape planting work the Contractor shall provide complete soil tests with recommendations for soil treatment in the construction area.

7. Landscape Contractor shall field stake the location of all plant material or field stake the plants prior to initiating installation for the review and approval of the Owner's representative and/or Landscape Architect. Note: No planting shall commence until there is a functional irrigation system in the area

8. Landscape Contractor shall field adjust location of plant material as necessary to avoid damage to all existing underground utilities and/ or existing above ground elements. All changes required shall be completed at the Contractor's expense and shall be coordinated with Owner's Representative and the

9. Any substitutions in size and/or plant species must be approved by the Landscape Architect or Owner's Representative prior to modification of the contract, purchasing and delivery of plants. All plants will be subject to approval by Landscape Architect and/or Owner's Representative before planting can begin. All plant materials will not include any plants considered to be invasive by the City

10. Contractor shall refer to the landscape planting details, general notes and the project manual and/or

11. Landscape Contractor shall coordinate all planting work with permanent or temporary irrigation work. Landscape Contractor shall be responsible for all hand watering as required by Owner's Representative to supplement irrigation watering and rainfall. Landscape Contractor shall be responsible for hand watering in all planting areas, regardless of the status of existing or proposed irrigation.

12. Landscape Contractor shall clean the work areas at the end of each working day. Rubbish and debris shall be collected and deposited off-site or in an approved disposal area daily. All materials, products and equipment shall be stored in an organized fashion as directed by the Owner's Representative.

13. Landscape Contractor shall re-grade all areas disturbed by plant removal, relocation and/or installation work. Landscape Contractor shall replace (by equal size and quality) any and all existing or new plant material disturbed or damaged by plant removal, relocation, and/or installation work.

14. Site distance concerns must be maintained for clear site visibility from thirty (30) inches to seventy-two (72) inches, tree trunks are excluded as specified in appropriate municipal codes.

- 15. Guying / staking practices shall not permit nails, screws, wires, etc., to penetrate outer surface of any tree or palm. Trees or palms rejected due to this practice shall be replaced at the Contractor's expense.
- 16. Burlap material, wire cages, plastic straps, etc., must be cut and removed from top one-third (1/3) of root ball.
- 17. Trees grown in grow bags or grow bag type material are not allowed.
- 18. All planting materials shall meet or exceed local requirements as specified by local plant standards.
- 19. All landscape installations shall meet or exceed the minimum requirements as shown in appropriate municipal codes.
- 20. The Contractor shall be responsible for the guarantee of all plant material for a period of twelve (12) months from the date of substantial completion. Substantial completion constitutes the beginning of guarantee period.
- Plant size specifications take precedence over container size.
- 22. Contractor to verify quantities and report any discrepancies to Owners representative and/or Landscape Architect.
- 23. All plant material shall be graded Florida #1 or better.
- 24. All proposed planting beds will be planted out correctly with proper spacing.
- 25. All tree work will require permitting by a registered Miami-Dade County Tree Trimmer.
- 26. Burlap, wire cages, etc., be removed half way down root balls.

SOIL PREPARATION AND SOIL MIX

1. All plants noted for removal shall be relocated as shown on plans or removed and properly disposed of offsite at contractors expense unless otherwise noted.

2. Before finishing top soil grading, scarify & rake subsoil clear of stones (1" diameter and larger), debris, rubbish, and remaining roots from removed plant material to a depth of 6".

3. Plant holes should be dug and the sides and bottom of the hole should be stable, regardless of depth. Soil scarification is necessary if sides of the hole are compacted.

4. Contractor to apply approved pre-emergent herbicide in accordance with manufacturer's rate and specifications. Contractors to provide manufacturer's specifications for approval.

5. Planting soil mix for planters, trees, shrubs, and ground cover & grasses shall be determined by soil analysis prior to planting landscape.

The planting soil mix should be what comes out of the hole so the plant adapts to the surrounding/existing soil and grows into it. This is why the sides and the bottom of the planting hole should never be compacted with the digging implements. Never fertilize newly planted plants and trees. Please note that peat moss will eventually decompose and clog soil pores thereby inhibiting the plants water and oxygen consumption.

6. Topsoil shall be natural, fertile, agricultural soil capable of sustaining vigorous plant growth. It shall be of uniform composition throughout, with admixture of subsoil, it shall be free of stones, lumps, live plants and their roots, sticks, and other extraneous material. Top soil brought in should match as well as possible the existing soil texture and Ph. Planted material should never be "mounded" or raised; the soil will eventually wash away exposing the roots and it will be difficult to establish the plant material due to drought and excessive soil transpiration. All plant/tree material should be installed with the root collar exposed (approximately 1/2" to1"). Landscape contractor should find the uppermost lateral root and plant that just below the soil surface.

7. Smooth topsoil without compaction to two inches (2") below finish grade in areas to be sodded without compaction.

8. Finish grade all topsoil areas to a smooth non-compacted, even surface assuring positive drainage away from the structures and eliminate any low areas except in retention areas where water may collect.

9. Contractor to remove debris and excess material immediately from job site while keeping in mind that heavy equipment will compact soil to the detriment of water drainage and the health of the newly installed plants. All planting areas with compacted soil will have surfaces scarified to a min. of 6" in depth.

### PLANTING SPECIFICATIONS

1. The contractor is responsible for maintaining, in full, all planting areas (including watering, spraying, mulching, mowing, fertilizing, etc.) Until the job is accepted, in full, by the owner, its representative and Landscape Architect

2. All plant material shall be protected during transport and delivery to final location with shade cloth or other acceptable means of windburn prevention. Plant/tree material shall conform to Florida # 1 as described in Florida grades & standards, the lastest issue.

3. All trees must be guyed or staked as shown in details.

4. When plant material is delivered onsite, it shall not be laid down for more than two hours. Plant material when stored onsite shall be placed and maintained in good condition in a vertical position. All plants held onsite shall be kept watered regularly in sufficient amounts to permit continuous and vigorous growth.

5. Installation of all plant material shall be installed in a sound, workmanlike manner and according to accepted good planting and tree relocation procedures with the quality of plant materials as hereinafter described. All elements of landscaping shall be installed so as to meet all applicable ordinances and code requirements.

6. There shall be no chains or cables used directly on trees or palms, handle with 2" minimum width nylon straps or equal.

7. Contractor shall assure drainage and percolation of all planting pits. Prior to installation of plant material, contractor shall fill all tree pits with water before planting to assure that proper drainage and percolation is available. Correct if required to assure percolation. Contractor is responsible for replacement of all plants lost due to inadequate drainage conditions. Plant/tree material that has bark scraped off due to shipping, handling, and installation issues may be rejected upon inspection by the L.A.

8. Contractor to request inspection of project in writing. If all work is satisfactory and complete in accordance with conditions of contract documents, then the owner, its representative, and landscape architect shall declare the project substantially complete.

9. Substantial completion constitutes the beginning of guarantee period.

10. Contractor to replace rejected plant within two (2) weeks of

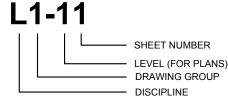
11. Crown pruning of any trees or palms is generally not approved by the national arborist association standards. When it is approved, it must be done in writing.

12. Xeriscaping principles as outlined in the South Florida Water Management District Xeriscape Plant Guide 2 shall be applied throughout landscape installation and maintenance.

### DRAWING ORGANIZATION

1. DRAWING NUMBERING SYSTEM

THE DRAWING NUMBER FOR EACH SHEET CONSISTS OF THE FOLLOWING:



### 2. DRAWING GROUP

LANDSCAPE DRAWINGS ARE ORGANIZED INTO THE FOLLOWING GROUPS:

- L0 = GENERAL
- L1 = PLANS
- L2 = ELEVATIONS L3 = SECTIONS
- L4 = ENLARGEMENTS
- L5 = DETAILS
- L6 = SCHEDULES
- 3. SHEET NUMBER

EACH DRAWING SHEET WITHIN EACH GROUP/MULTIPLE SHALL BE NUMBERED SEQUENTIALLY FROM 00 TO 99

- 4. DRAWING NUMBER EXAMPLES:
- L1-11 HARDSCAPE PLAN

# LANDSCAPE NOTES

DATE: 05/13/2019





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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

INFORMATION REQ								
Zoning District	CCC	Lot Area	110	0884	Acres	2.55		
						REQUI		PROVIDED
OPEN SPACE						ALLOW	ED	
A. Square feet of re-	auired Open Sr	aco as indica	tod on sit	o nlanı				
	)884 s.f. x	ace as muica	0 %=	e pian.	0 s.f.		0	0
B. Square feet of pa				ated on site				
Number of parking				. parking spa	-		250	900
C. Total square feet	-		_				250	900
e. rotar square rece	onanuscupcu	open space i	cquircu. r	<b>D</b> −			250	
LAWN AREA CALCU	LATION							
A. Square feet of lar		space requir	ed					
B. Maximum lawn a	• •	• •		20 % x	250 s.f.		50	0
TREES								
A. Number of trees	required per lo	t or net lot a	cre, less e	xisting numb	er of			
trees meeting minir	num requirem	ents=						
22 trees x	2.	55 net lot ac	es - numl	per of existin	g trees=		56	56
B. % Natives require	ed: Number of	rees provide	d x 30%=				17	56
C. % Low maintenar	nce/drought an	d salt tolerar	t required	d:				
Number of trees pro	ovided x 50%=						28	56
D. Street Trees (max	kimum average	spacing of 2	)' o.c)					
985 linear f	eet along stree	t divided by 2	20'=				49	49
E. Street tree specie	s allowed dire	tly beneath i	power line	es:				
(maximum average	spacing of 20'	o.c.)=					0	0
SHRUBS								
A. Number of shrub	s required: Sur	n of lot and s	reet tree	s required x	12=	:	1263	1276
B. % Native shrubs r				-			632	1276
LARGE SHRUBS OR	SMALL TREES							
A. Number of large	shrubs or smal	trees require	ed: Numb	er of require	d shrubs			
x 10%=							126	153
B. % Native large sh	rubs or small t	ees required	: Number	of large shru	ubs or			
small trees provided	1 x 50%=						63	153
							—	

LANDSCAPE CALCULATIONS

DATE: 05/13/2019

TREES

GUMBO LIMBO

TREES/SHRUBS





CONOCORPUS ERECTUS GREEN BUTTONWOOD



COCOLOBA UVIFERA SEAGRAPE



FICUS AUREA STRANGLER FIG



ARDISIA ESCALLONIOIDES MARLBERRY



CAPPARIS CYNOPHALLOPHORA JAMAICAN CAPER



CHRYSOBALANUS ICACO VAR ICACAO COCOPLUM



CONOCORPUS ERECTUS VAR SERICEUS SILVER BUTTONWOOD



ACROSTICHUM DANAEFOLIUM LEATHER FERN

GROUNDCOVERS/LOW GROWING PLANTS



BACCAHRIS ANGUSTIFOLIA NARROW-LEAF SALT BUSH



CASASIA CLUSIIFOLIA SEVEN YEAR APPLE



CHRYSOBALANUS ICACO CV. HORIZONTALIS COASTAL COCOPLUM



ERNODIA LITTORALIS VAR LITTORALIS BEACH GOLDEN CREEPER



HELIANTHUS DEBILIS EAST COAST BEACH SUNFLOWER



HYMENOCALLIS LATIFOLIA SPIDER LILY

### ARQUITECTONICA

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PALMS

KRUGIODENDRON FERREUM BLACK IRONWOOD

PISCIDIA PISCIPULA JAMAICA DOGWOOD



QUERCUS VIRGINIANA SOUTHERN LIVE OAK



SIMAROUBA GLAUCA PARADISE TREE



COCOS NUCIFERA COCONUT PALM

EUGENIA FOETIDIA SPANISH STOPPER

GYMNATHES LUCIDA CRABWOOD

PSYCHOTRIA NERVOSA SHINY-LEAF WILD COFFEE

RANDIA ACULEATA WHITE INDIGO BERRY



LYCIUM CAROLINIANUM CHRISTMAS BERRY



ARGUSIA GNAPHALLOIDES SEA LAVENDER



PSYCHOTRIA LIGUSTRIFOLIA BAHAMA COFFEE



SERENOA REPENS SAW PALMETTO



COCCOTHRINAX ARGENTATA SILVER PALM



IPOMEA PRES-CAPRAE RAILROAD VINE



MUHLENBERGIA CAPILLARIS MUHLY GRASS



SPARTINA SPARTINAE GULF CORDGRASS



SPARTINA PATENS SALTMEADOW CORDGRASS

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL



ROYSTONEA REGIA ROYAL PALM



SABAL PALMETTO CABBAGE PALM



SOPHORA TOMENTOSA VAR TRUNCATA NECKLACE POD



SURIANA MARITIMA BAY CEDAR



ZAMIA INTEGRIFOLIA COONTIE

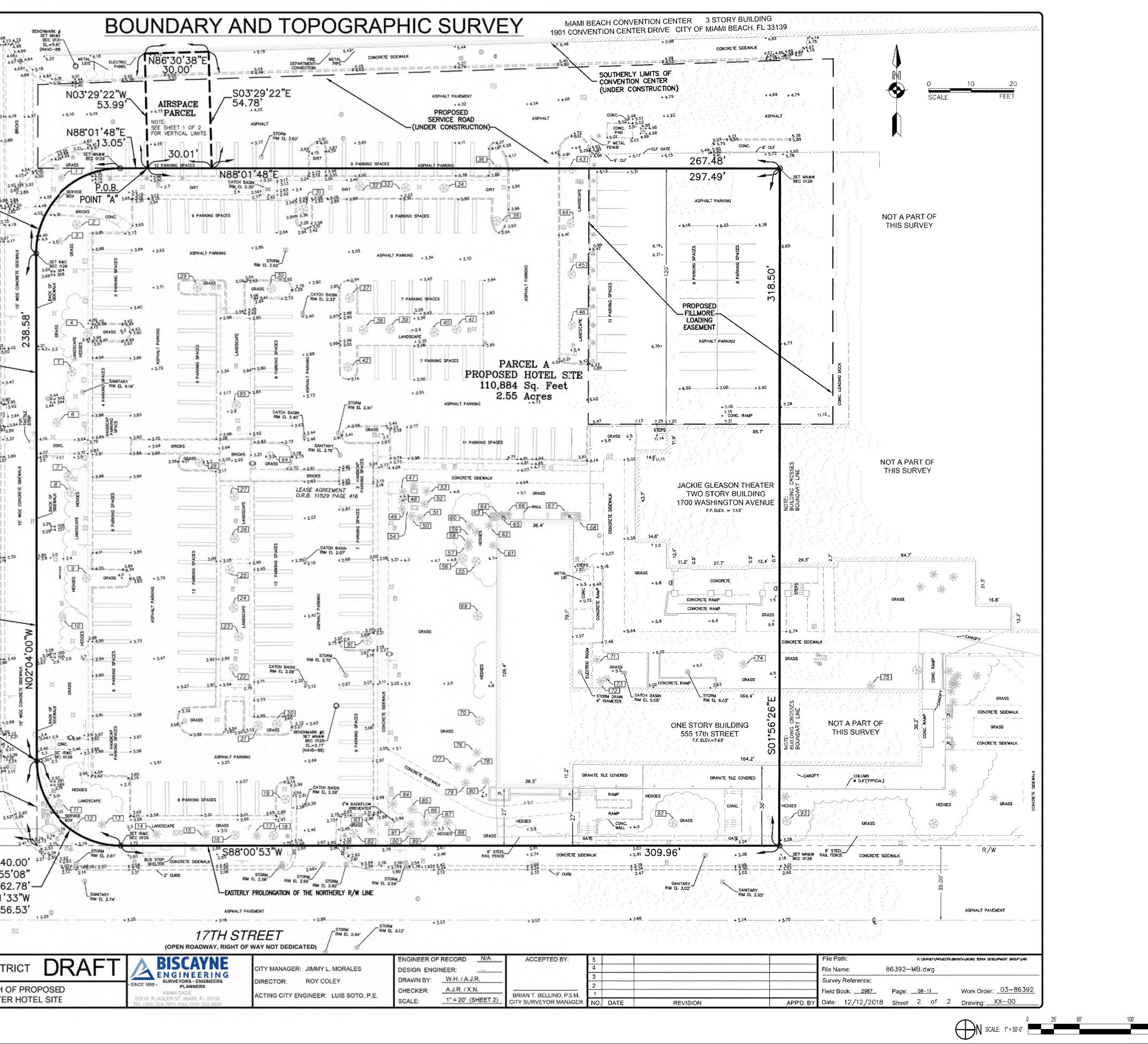
# PLANTING PALETTE

DATE: 05/13/2019

LEGEND:		TREE TAB	LE			4.69 4.75
CATCH BASIN T CATCH BASIN T CUT WATER ALM FILE CATCH BASIN T CATCH BASIN T CUT WIRE AND CUT WIRE AND CUT WIRE AND CUT WIRE AND CUT WIRE AND CUT CONTINUE CATCH POLE CATCH DOLE LOT CATCH POLE LOT CONTINUE CONTINUE CONTINUE CATCH POLE CONTINUE CATCH BASIN T CONTINUE CATCH BASIN T CATCH BA	TYPE "DC" TYPE "F" NHOLE ANCHOR W LEVEL AST ARM POLE LOW LEVEL POLE, MAST ARM ATION R CLEPHONE POLE ALVE BOX E BOX BOX ELL VE EVENTER ENT CONNECTION VE N BOX X X TER TLET POLE SE MANHOLE DL PANEL RIAN , MAST ARM LE (EXISTING) NHOLE NG UNIT	Contraction of the Contraction o	LL   AMETER(")   6   4   36 6   10   10   10   14   8   6   32 4   18   16   8   10   24   6   32 4   18   16   8   10   4   8   10   4   14   8   10   6   24   8   10   6   24   8   10   6   24   8   12   8   13   14   4   4   14   15   5   60   61   14   4	<i>CONVENTION CENTER DRIVE</i> (OPEN ROADWAY, RIGHT OF WAY NOT DEDICATED) (OPEN ROADWAY, RIGHT OF WAY NOT DEDICATED)	сатон ва ям е. з. * 3.56	
GOLF COURS ALTOI REALTY (PLAT BOO LOT 1, E SOUT	ED PLAT OF SE SUBDIVISION N BEACH COMPANY K 6, PAGE 26) BLOCK 22 HEAST CORNER T 1, BLOCK 22 BEARING REFERENCE	7-1-	00'53"E	368.16'	- Die + Dies	2.52 2.5 2.73 5 4 2.73 5 4 2.74 5
			ASPHALT P	AVEMENT		= 62.7 7*01'33' = 56.5
THIS DOCUMENT CONS	ISTS OF TWO (2) SHEET DERED FULL, VALID, AND	SAND				$\boxtimes$

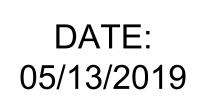
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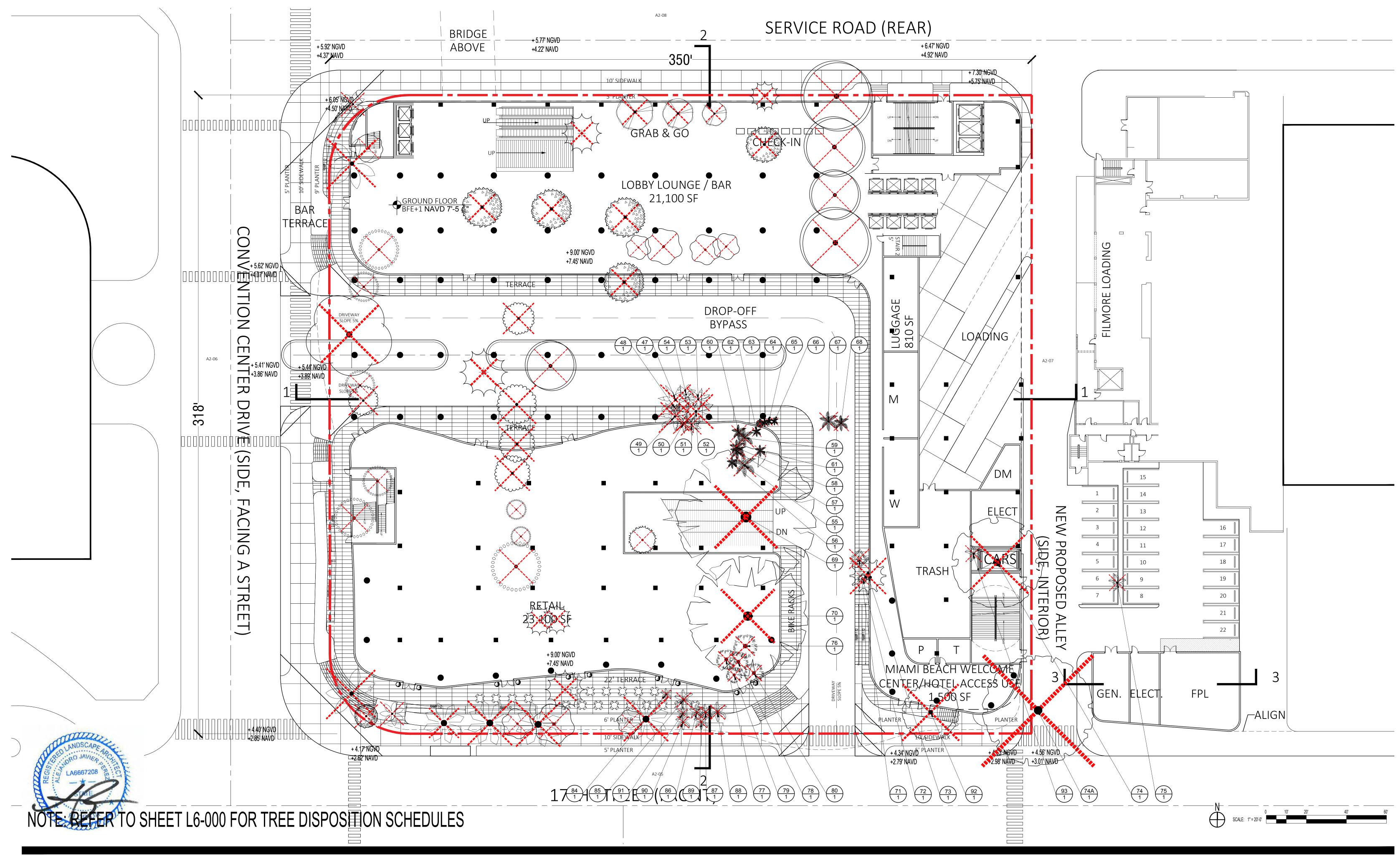


MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# TREE SURVEY







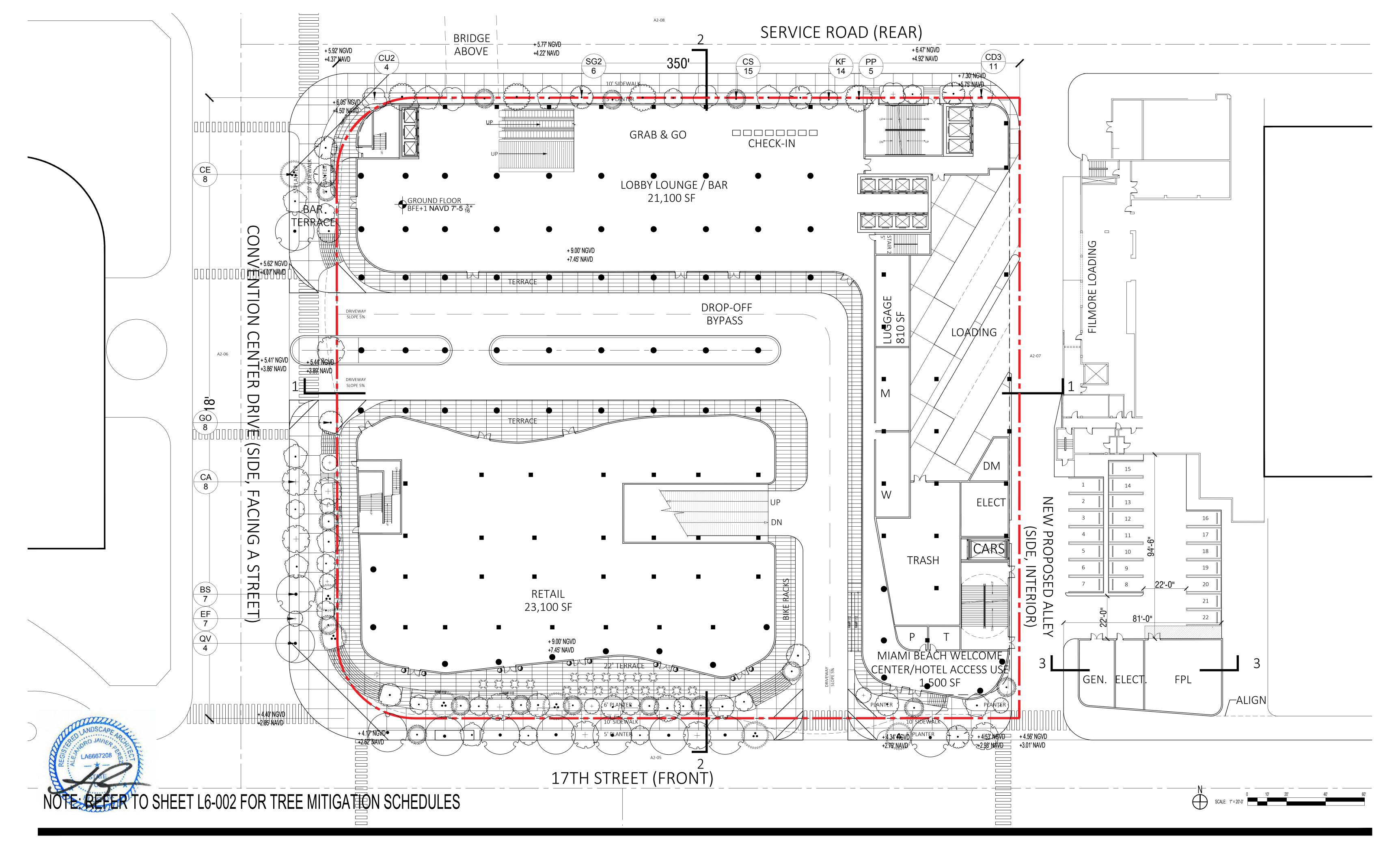
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# TREE DISPOSITION PLAN

DATE: 05/13/2019



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# TREE MITIGATION PLAN

DATE: 05/13/2019



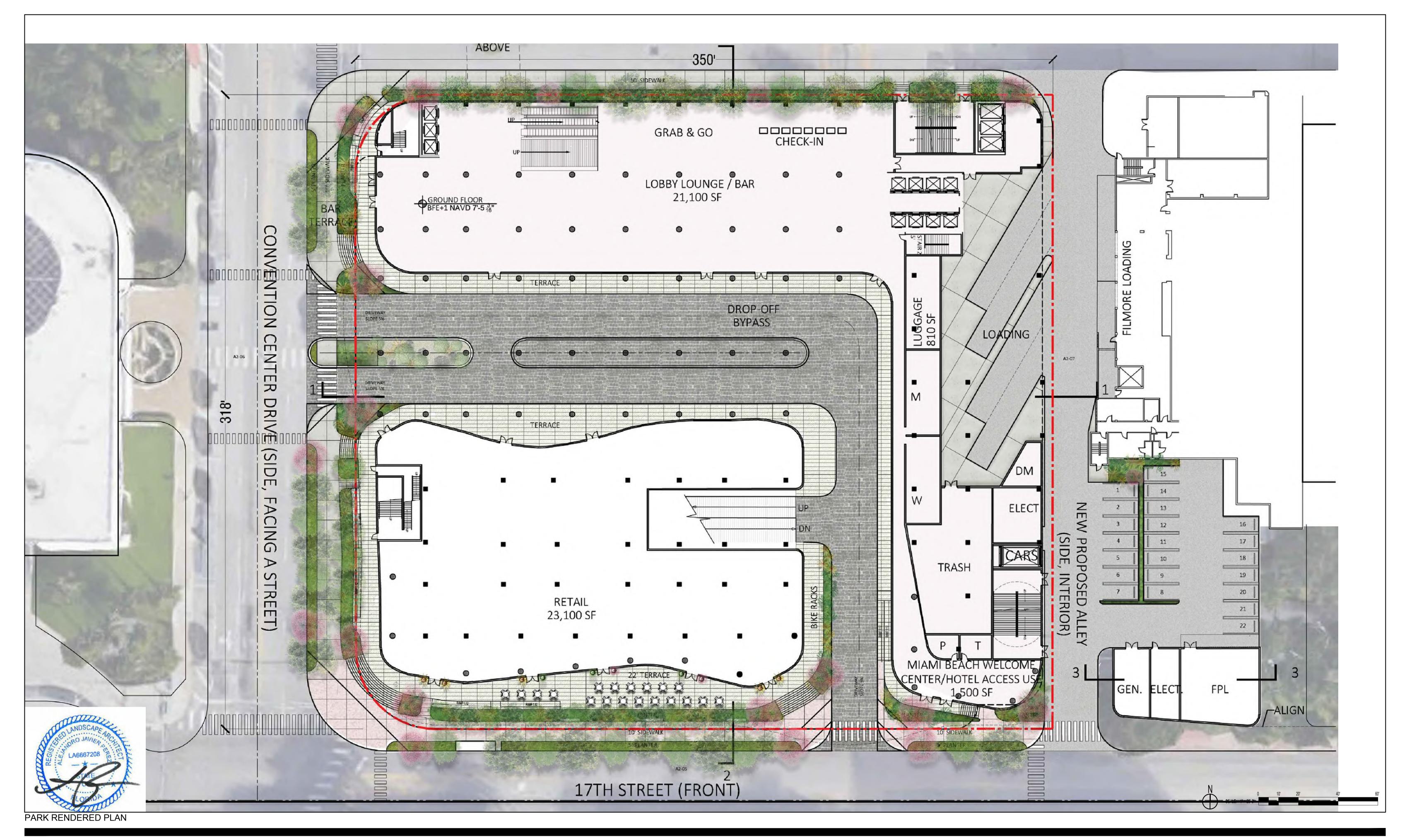
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# **GROUND LEVEL CONTEXT PLAN**

DATE: 05/13/2019



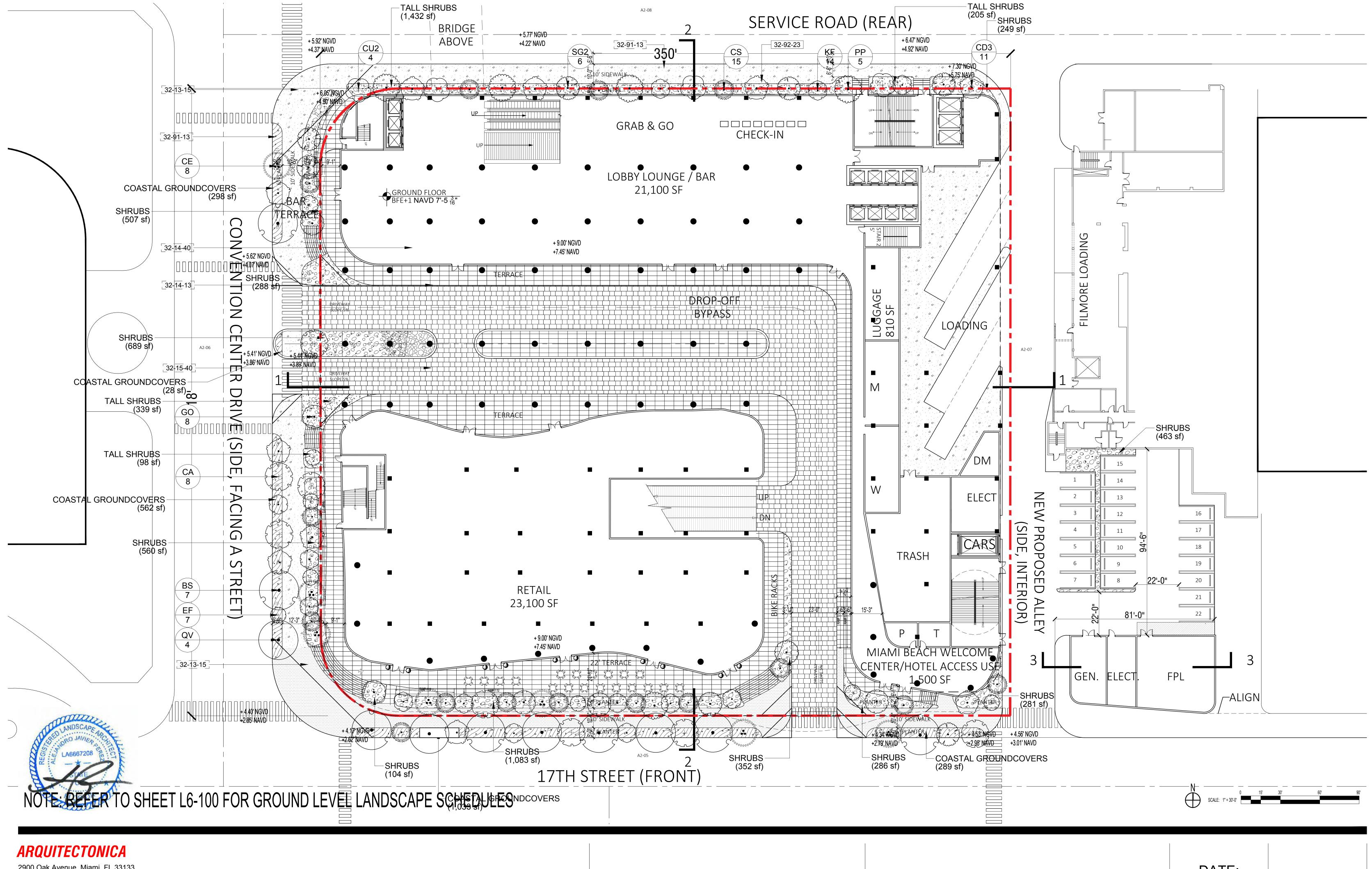
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

**GROUND LEVEL RENDERED PLAN** 

DATE: 05/13/2019

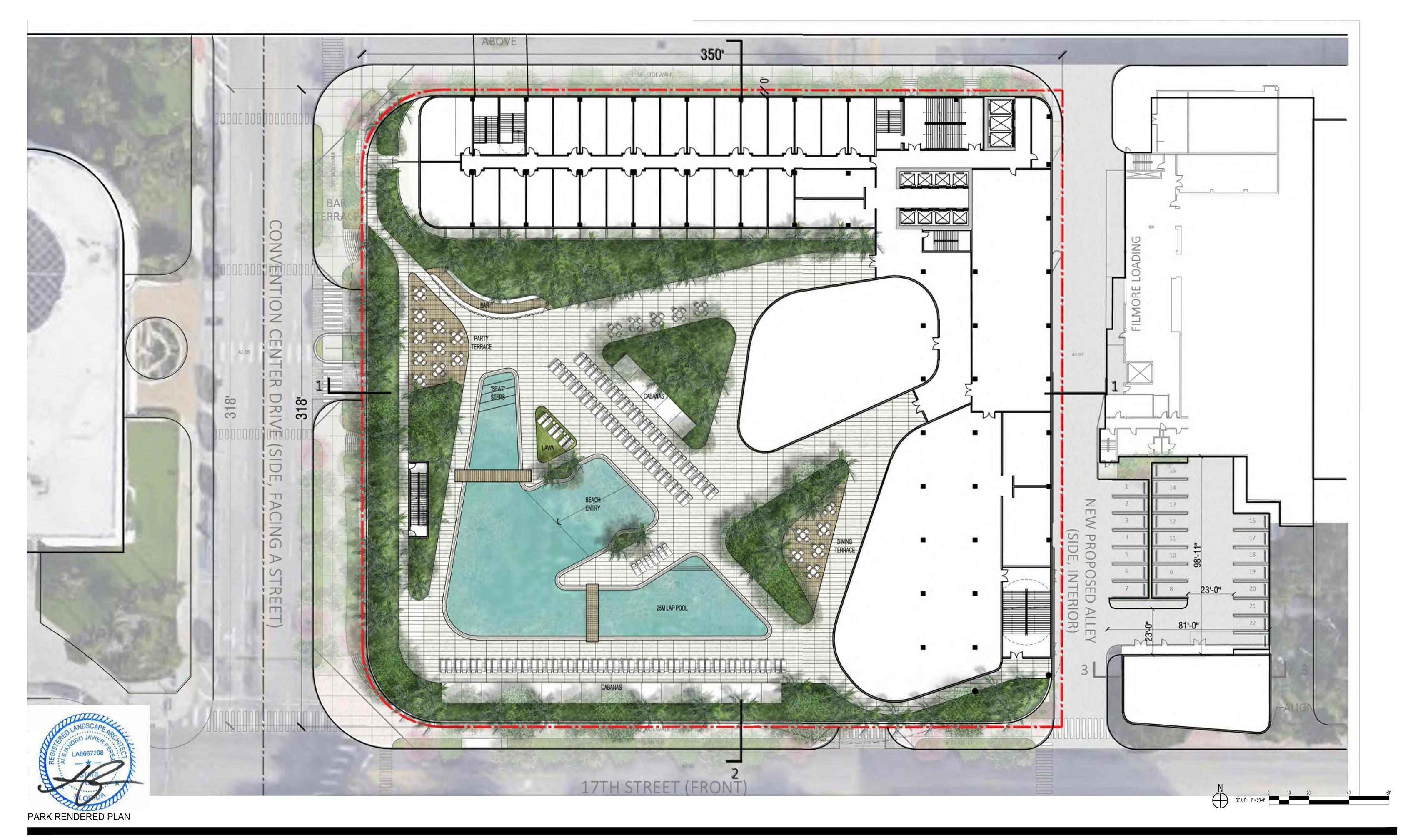


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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# **GROUND LEVEL LANDSCAPE PLAN**

DATE: 05/13/2019



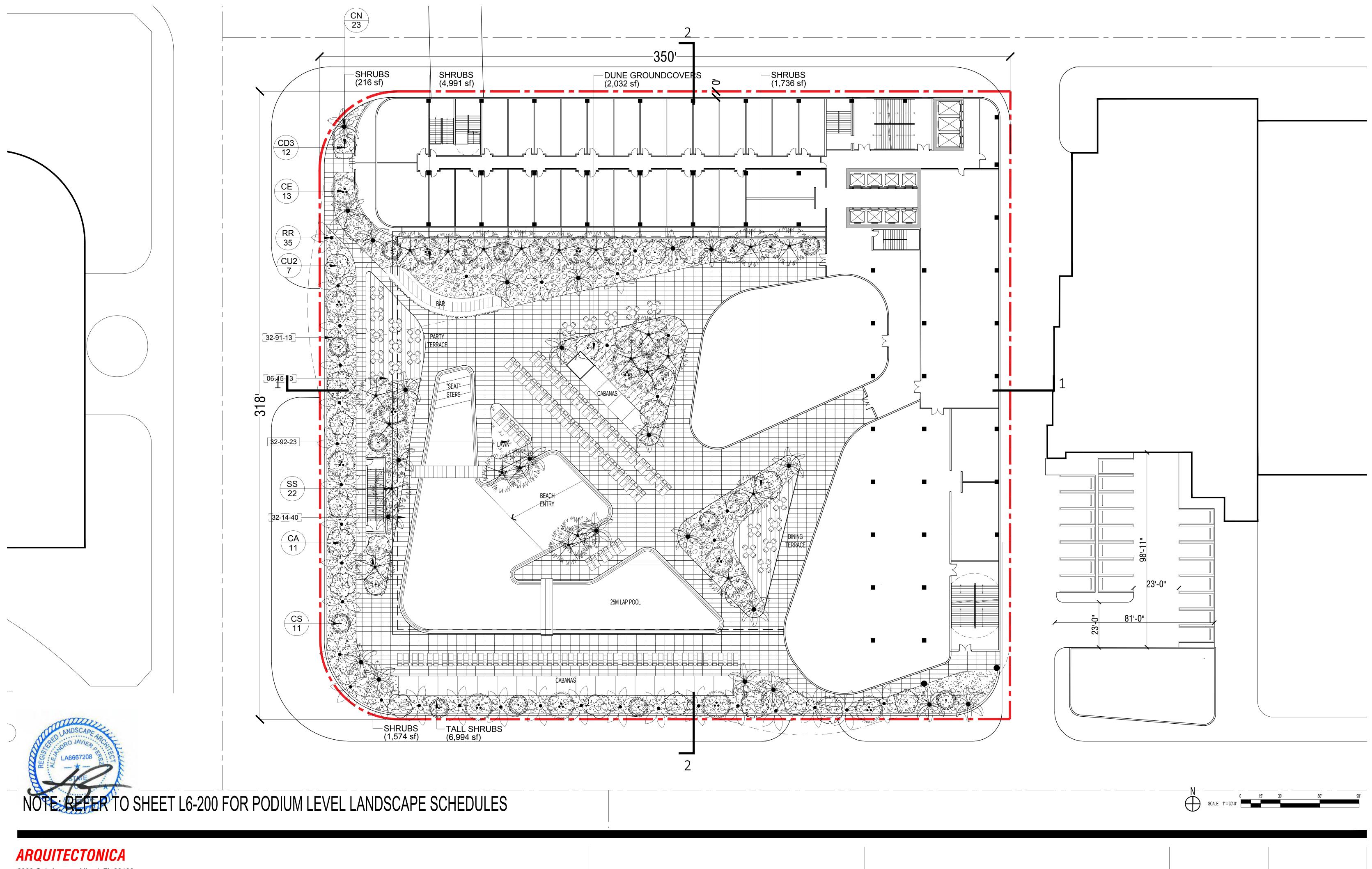


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PODIUM LEVEL RENDERED PLAN

DATE: 05/13/2019

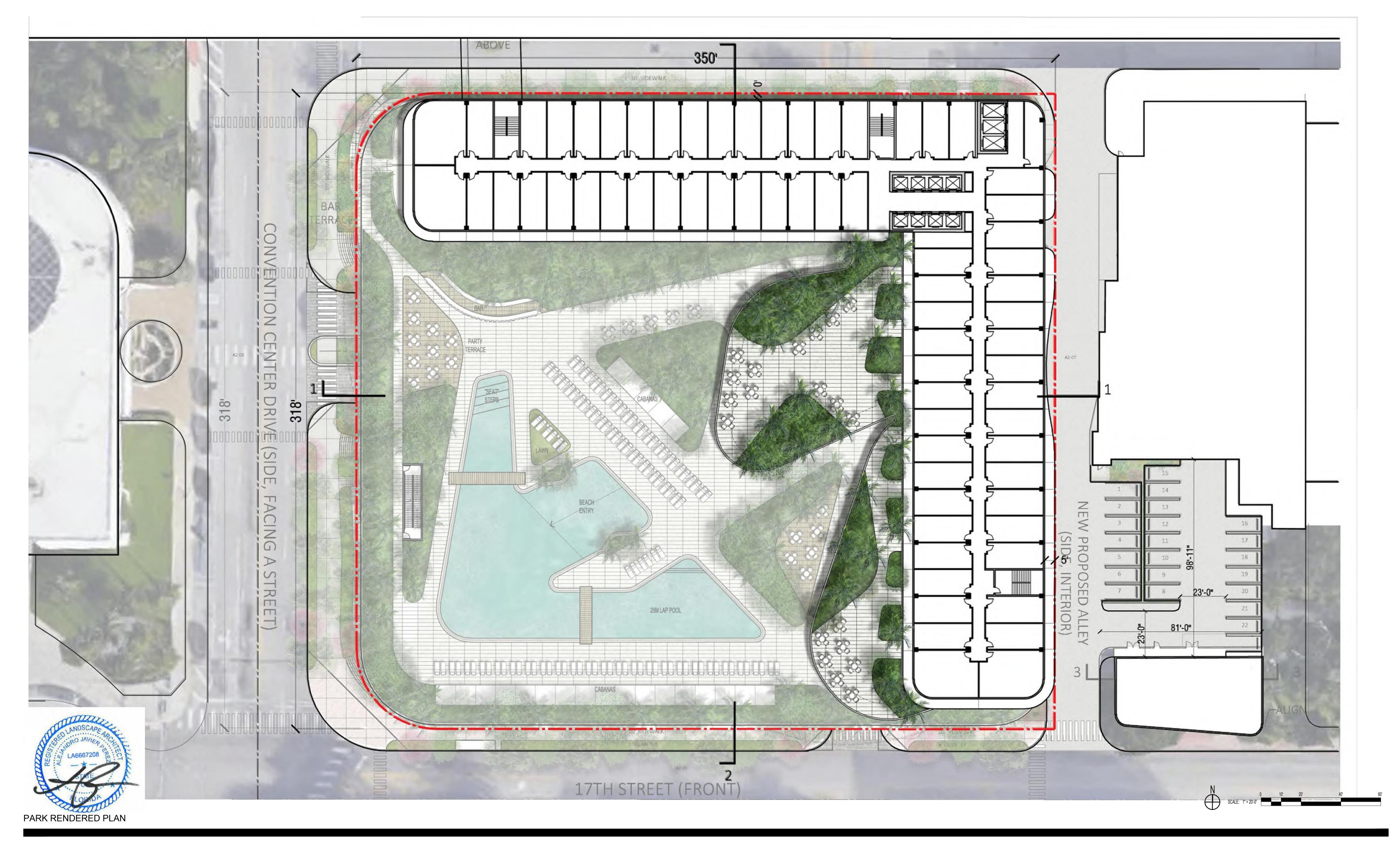


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PODIUM LEVEL LANDSCAPE PLAN

DATE: 05/13/2019



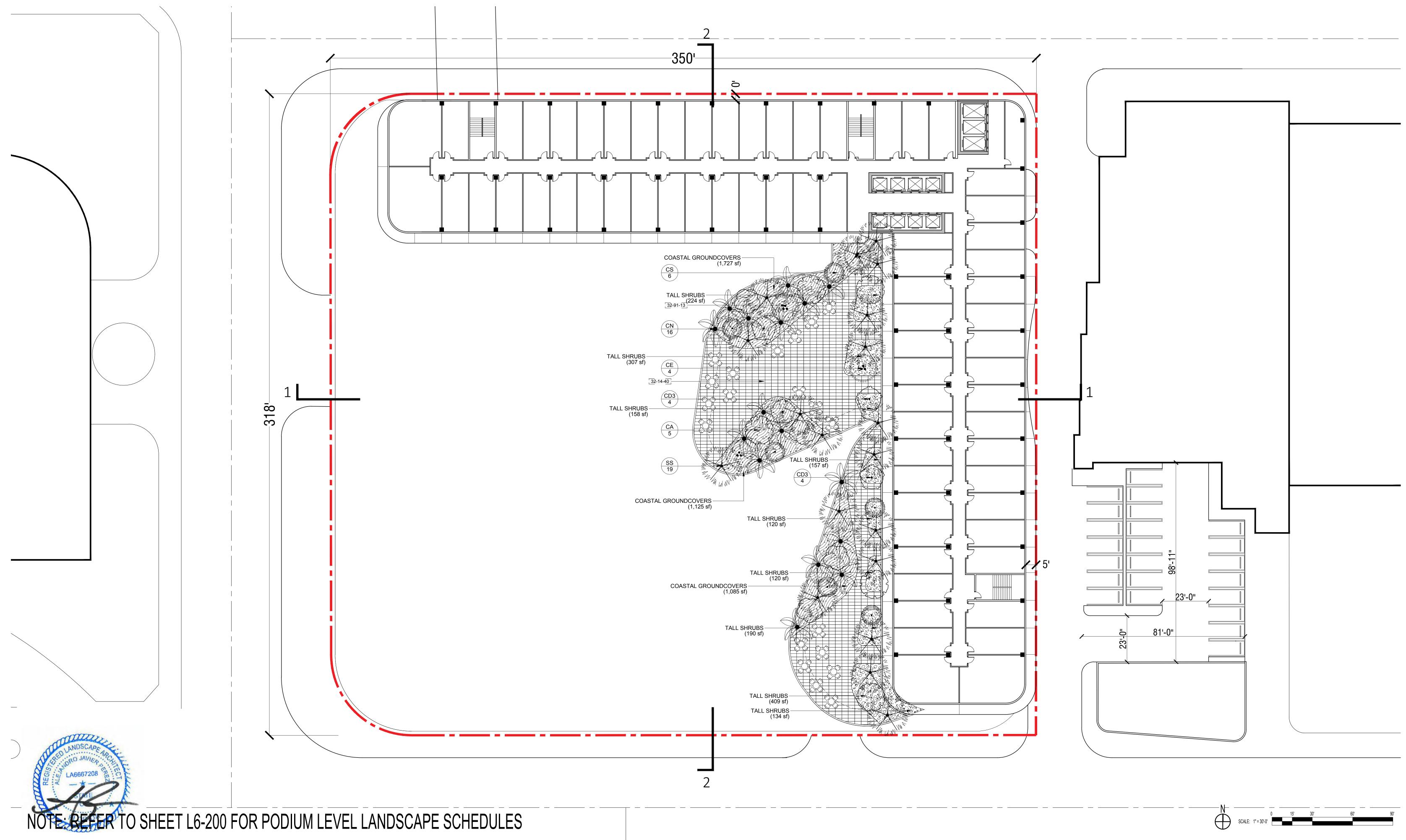


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**ROOF RENDERED PLAN** 

DATE: 05/13/2019



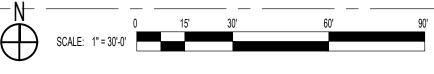
2900 Oak Avenue, Miami, FL 33133 T 305.372.1812 F 305.372.1175

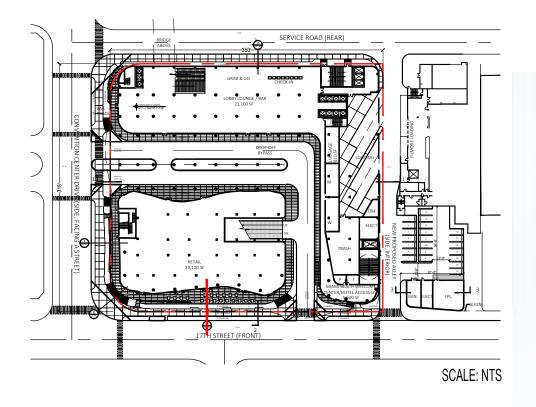
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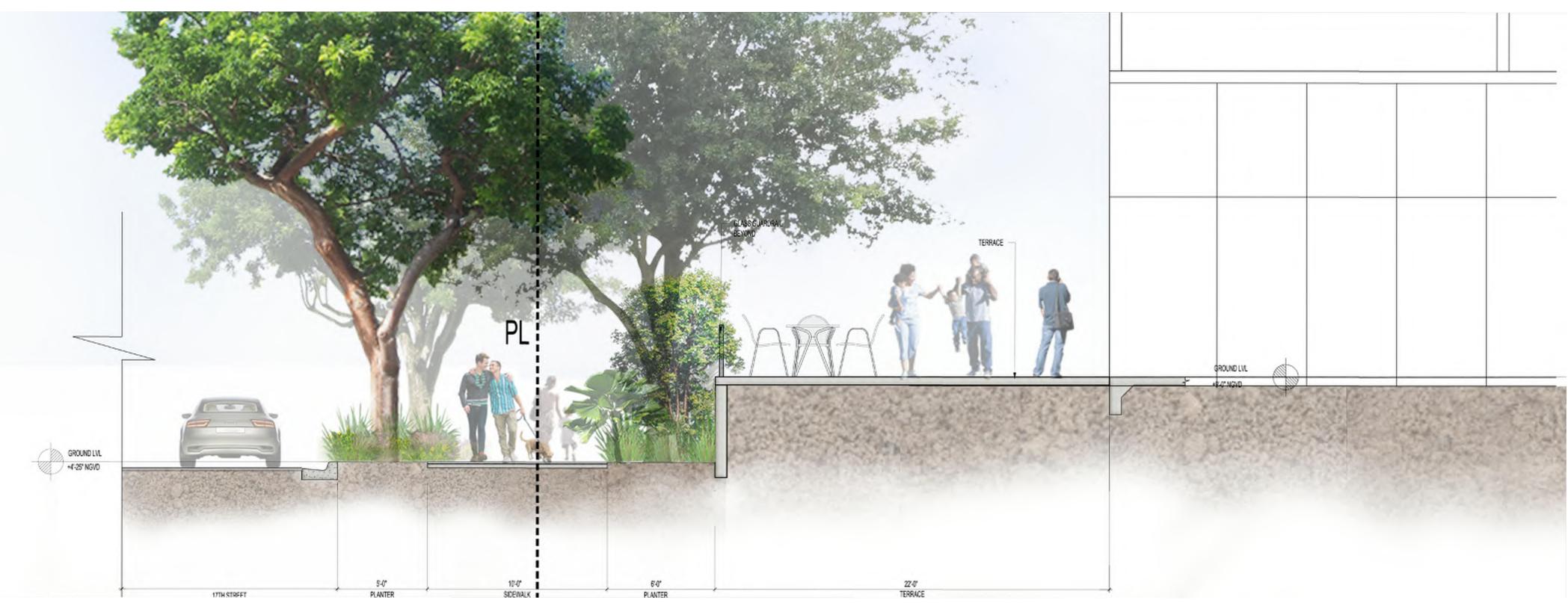
MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# **ROOF LANDSCAPE PLAN**

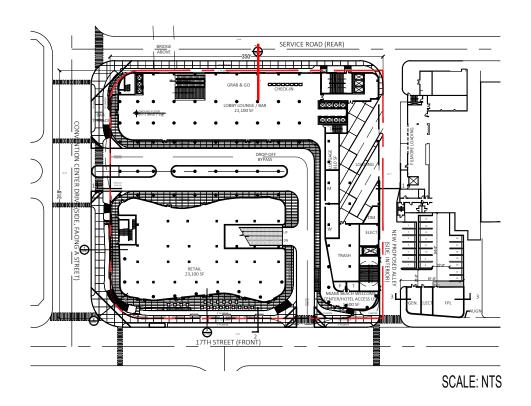
DATE: 05/13/2019







### 17TH STREET SECTION SCALE: 1/4"=1-0" $\left(1\right)$







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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# GROUND LEVEL RENDERED SECTIONS

DATE: 05/13/2019





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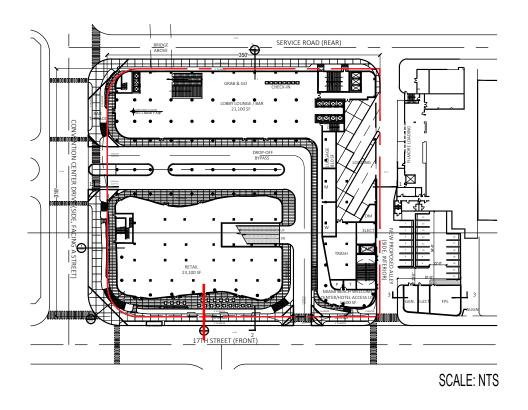
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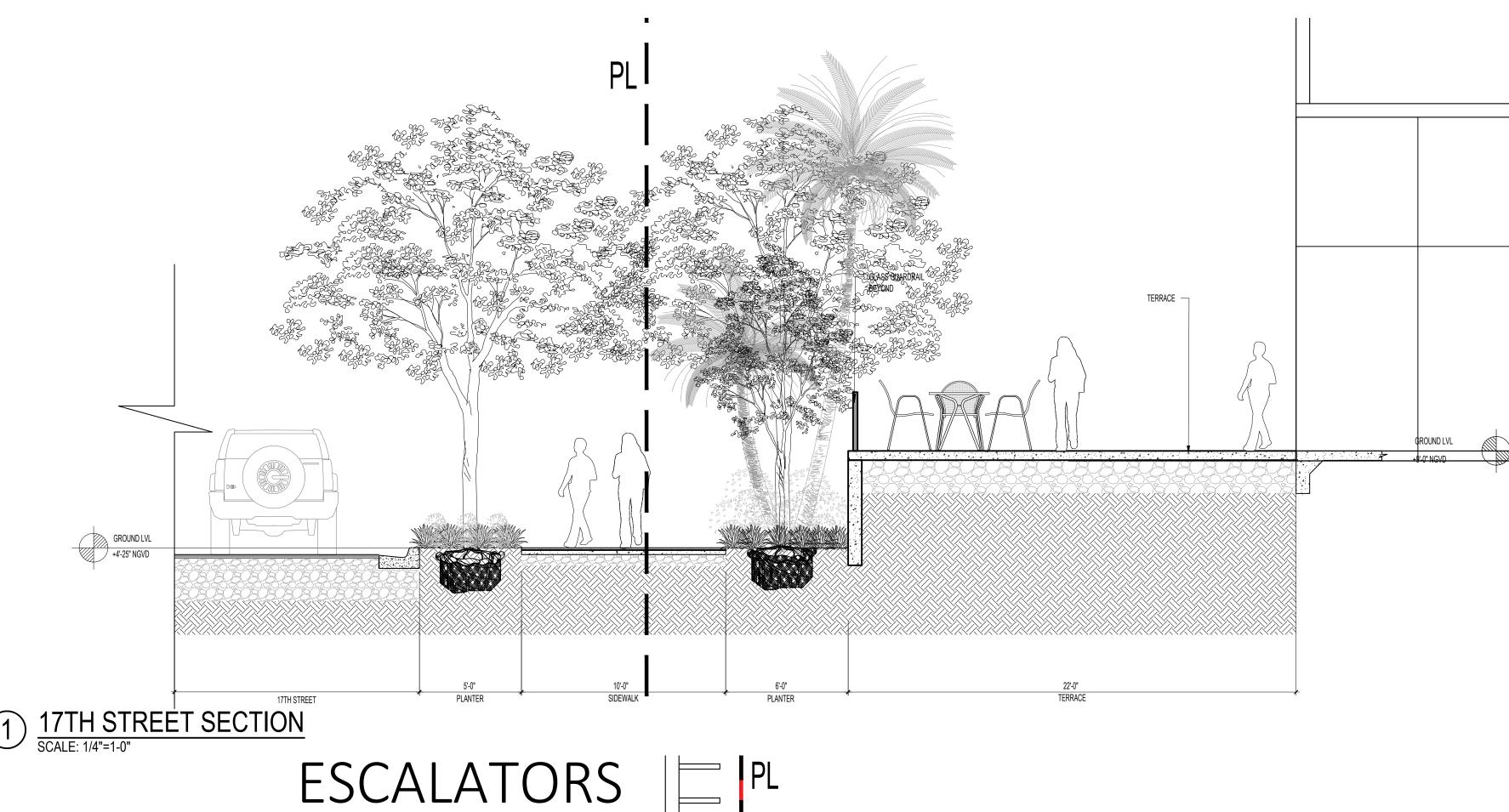
# 2 INTERSECTION OF CC DRIVE AND 17TH STREET SECTION SCALE: 1/4"=1-0"

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# **GROUND LEVEL RENDERED SECTIONS**

DATE: 05/13/2019





# SCALE: NTS

(1)

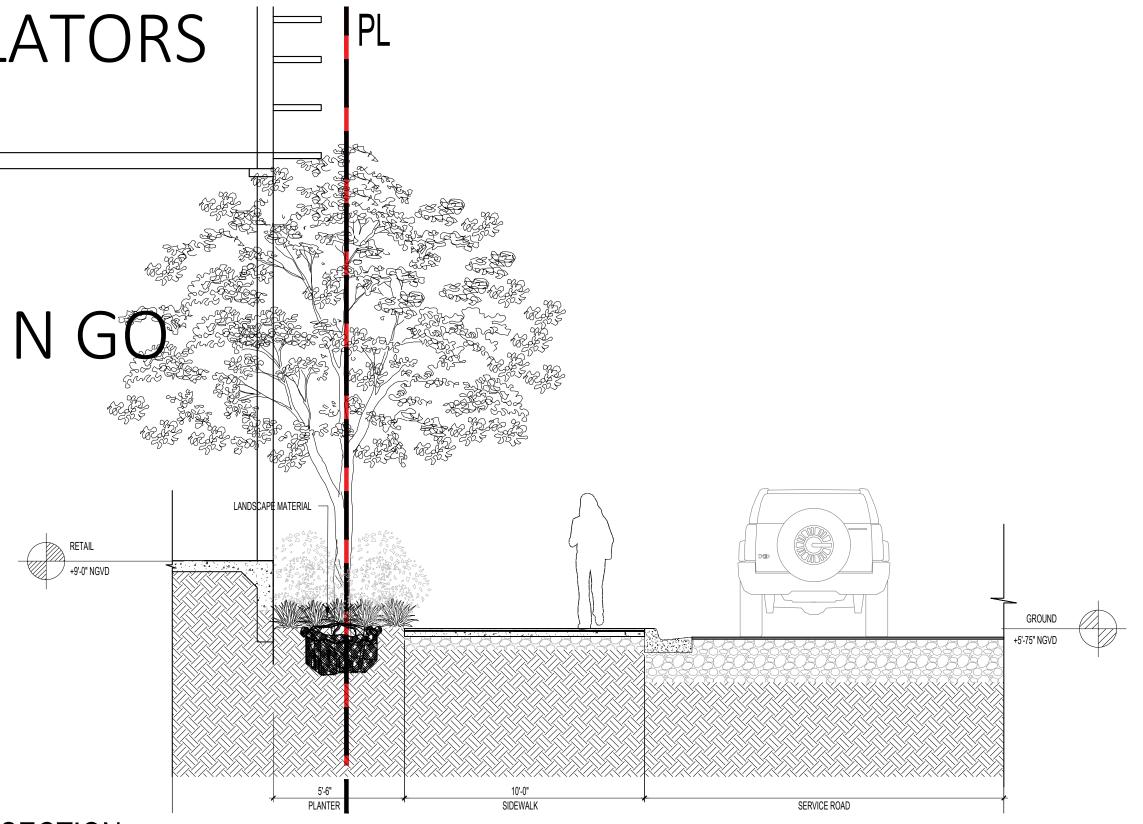
GRAB N GO



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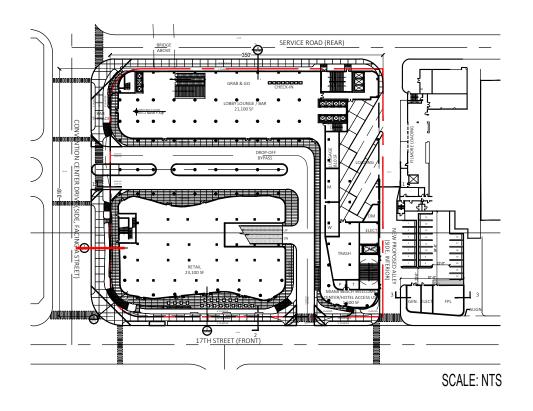


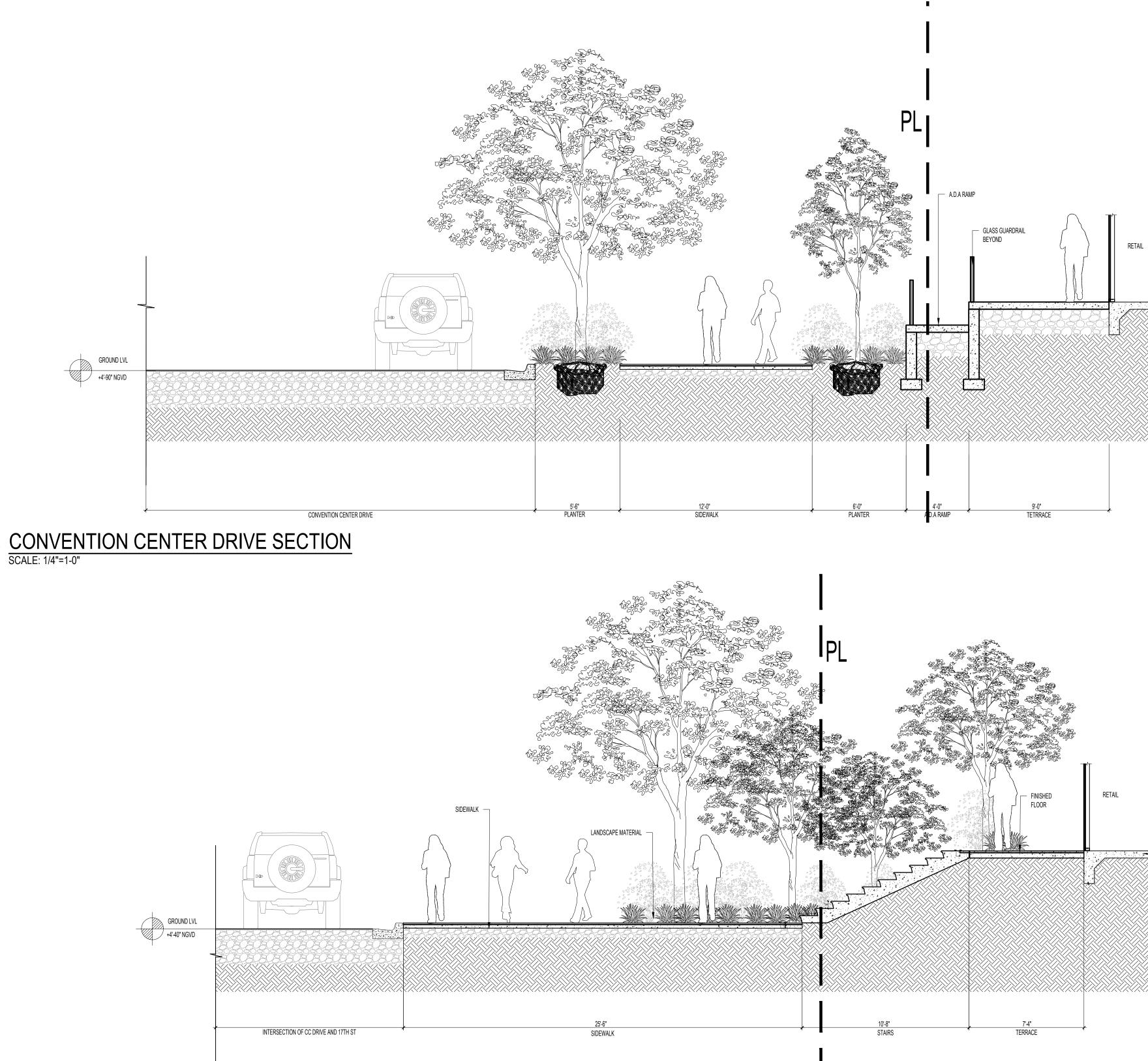
2 SERVICE ROAD SECTION SCALE: 1/4"=1-0"

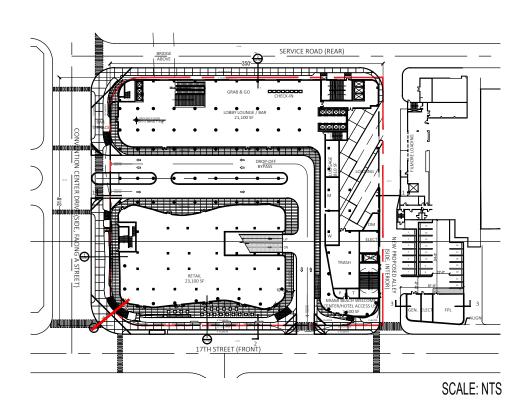
MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

**GROUND LEVEL SECTIONS** 

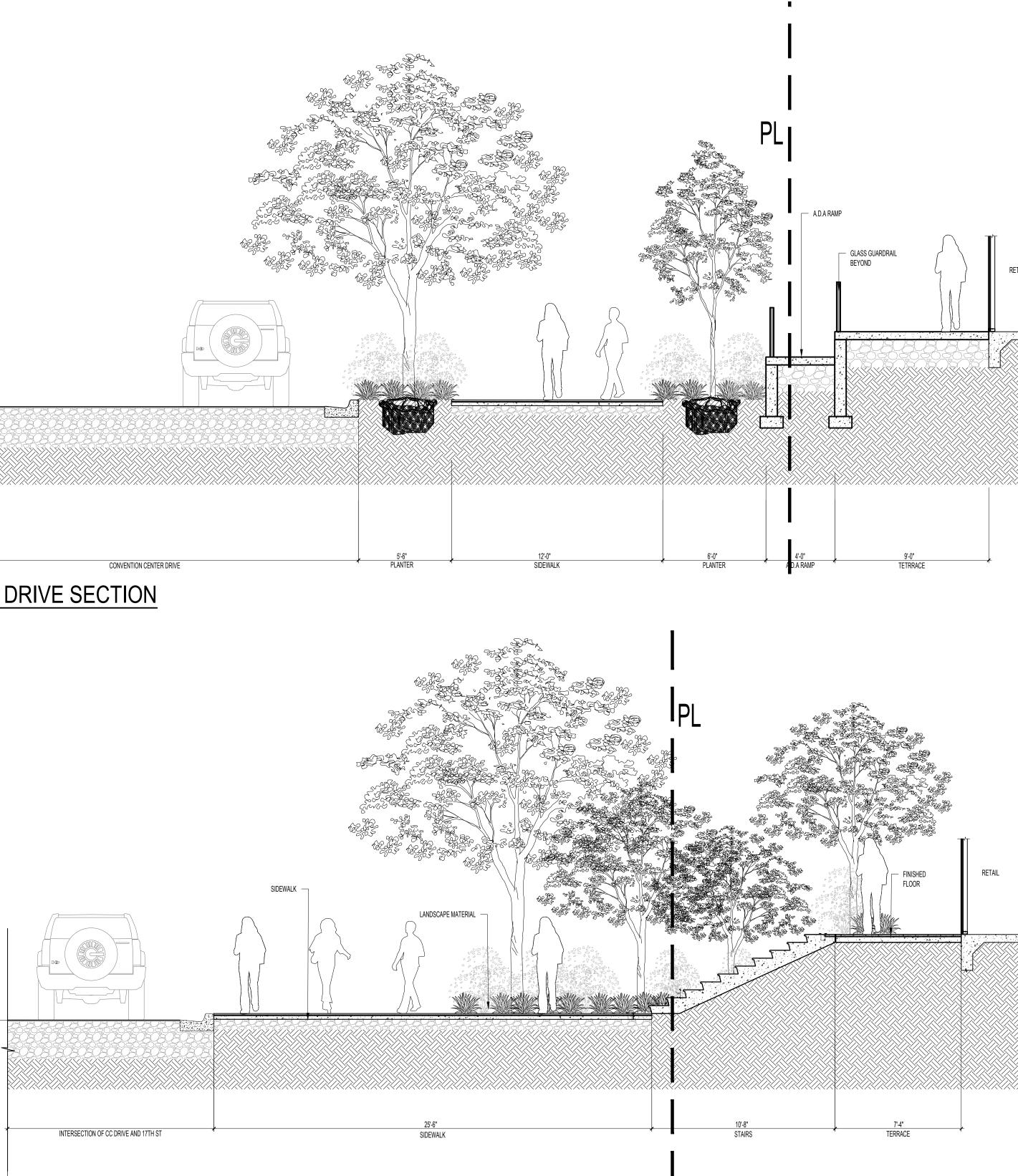
DATE: 05/13/2019













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# 2 INTERSECTION OF CC DRIVE AND 17TH STREET SECTION SCALE: 1/4"=1-0"

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

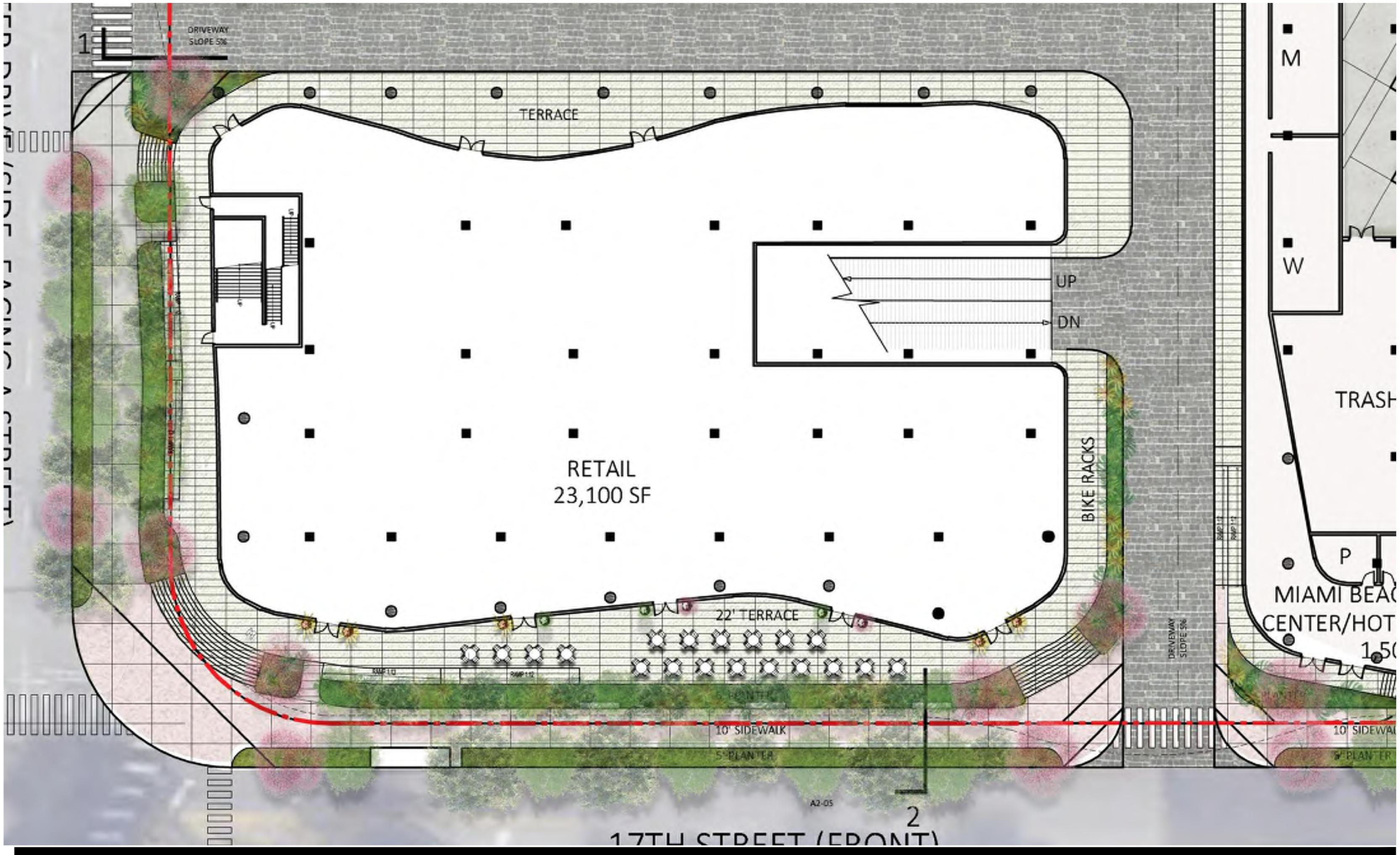
**GROUND LEVEL SECTIONS** 

GROUND LVL

GROUND LVL +9'-0" NGVD

 $\langle v \rangle$ 

DATE: 05/13/2019



2900 Oak Avenue, Miami, FL 33133 T 305.372.1812 F 305.372.1175

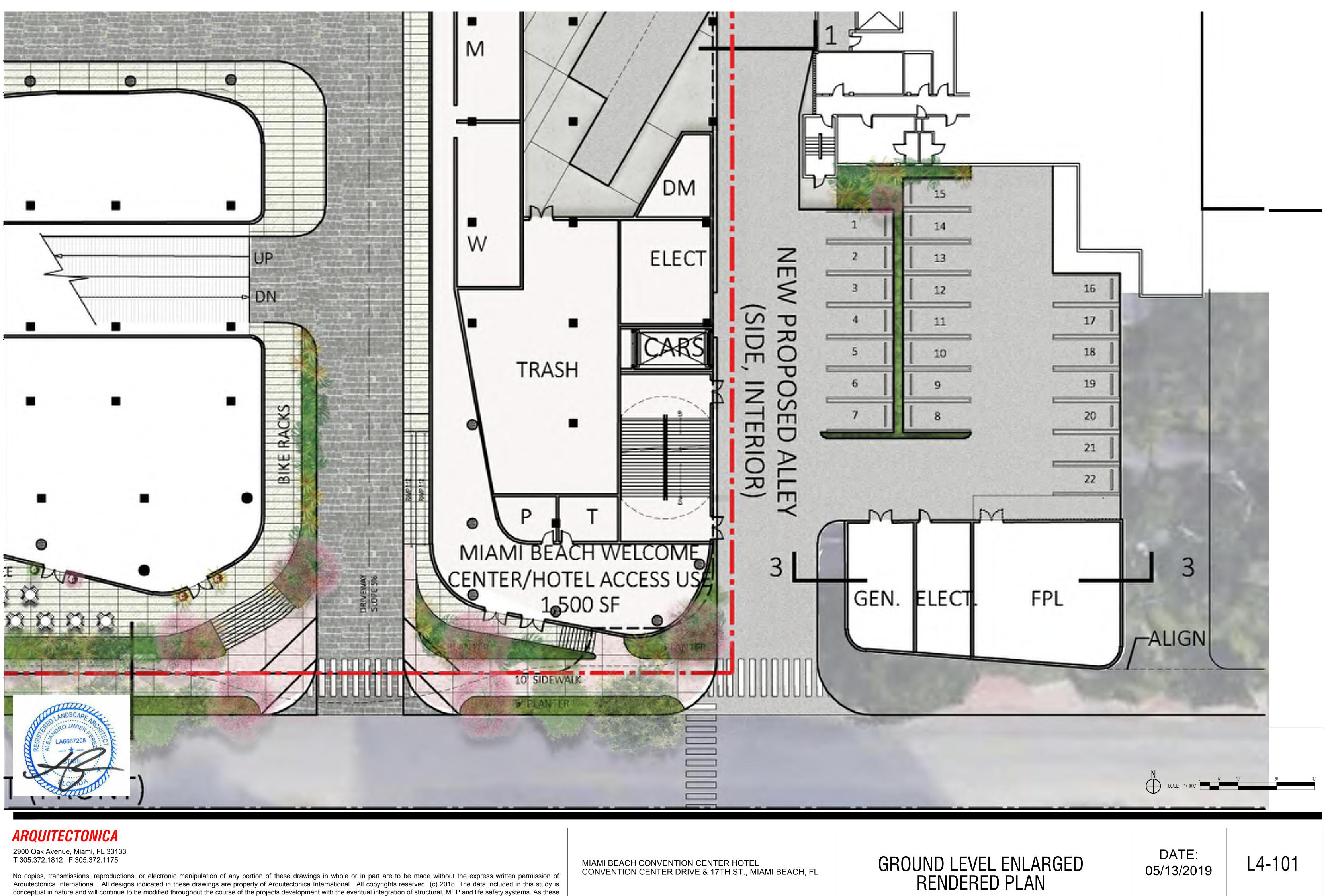
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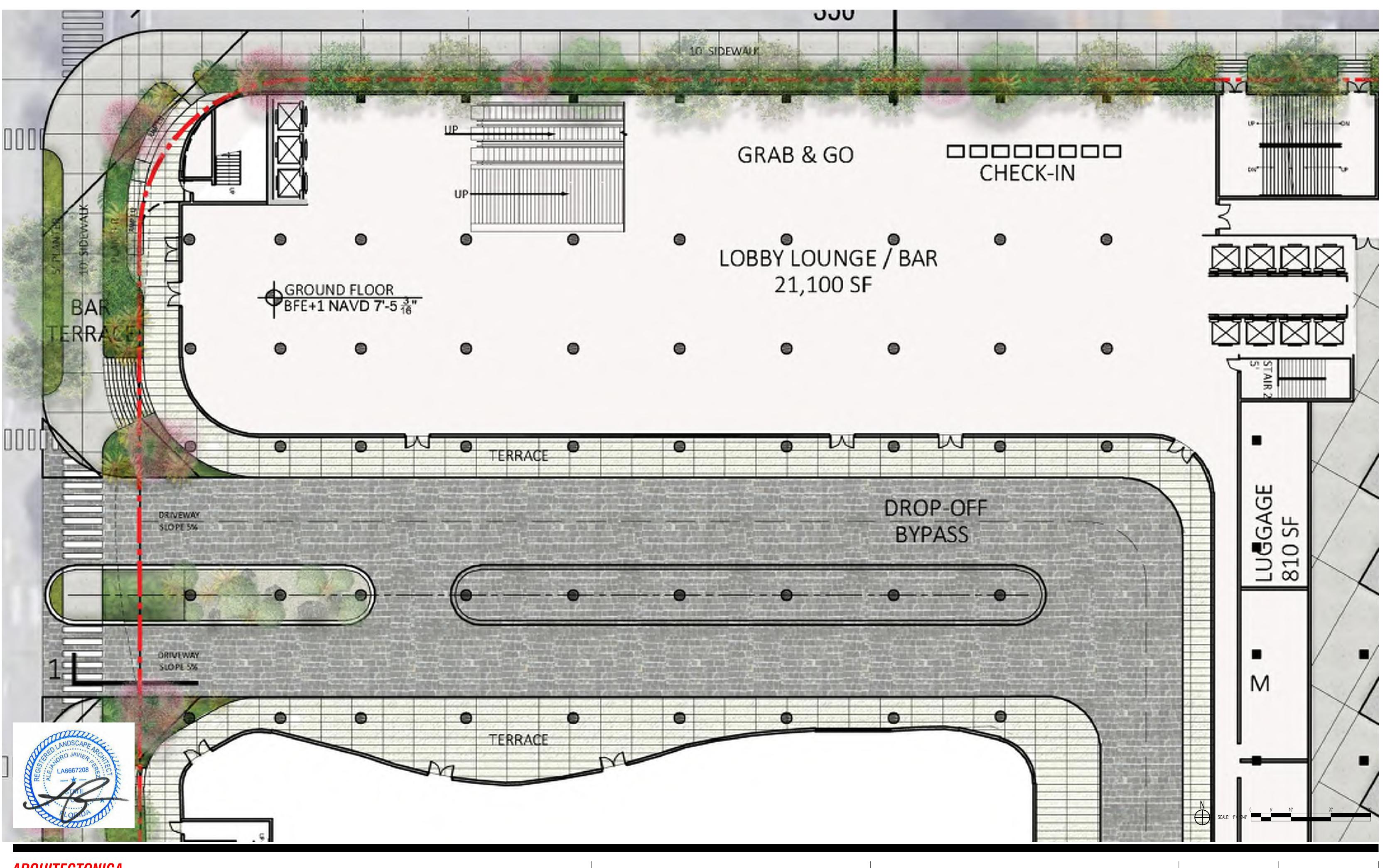
### GROUND LEVEL ENLARGED RENDERED PLAN

DATE: 05/13/2019

L4-100



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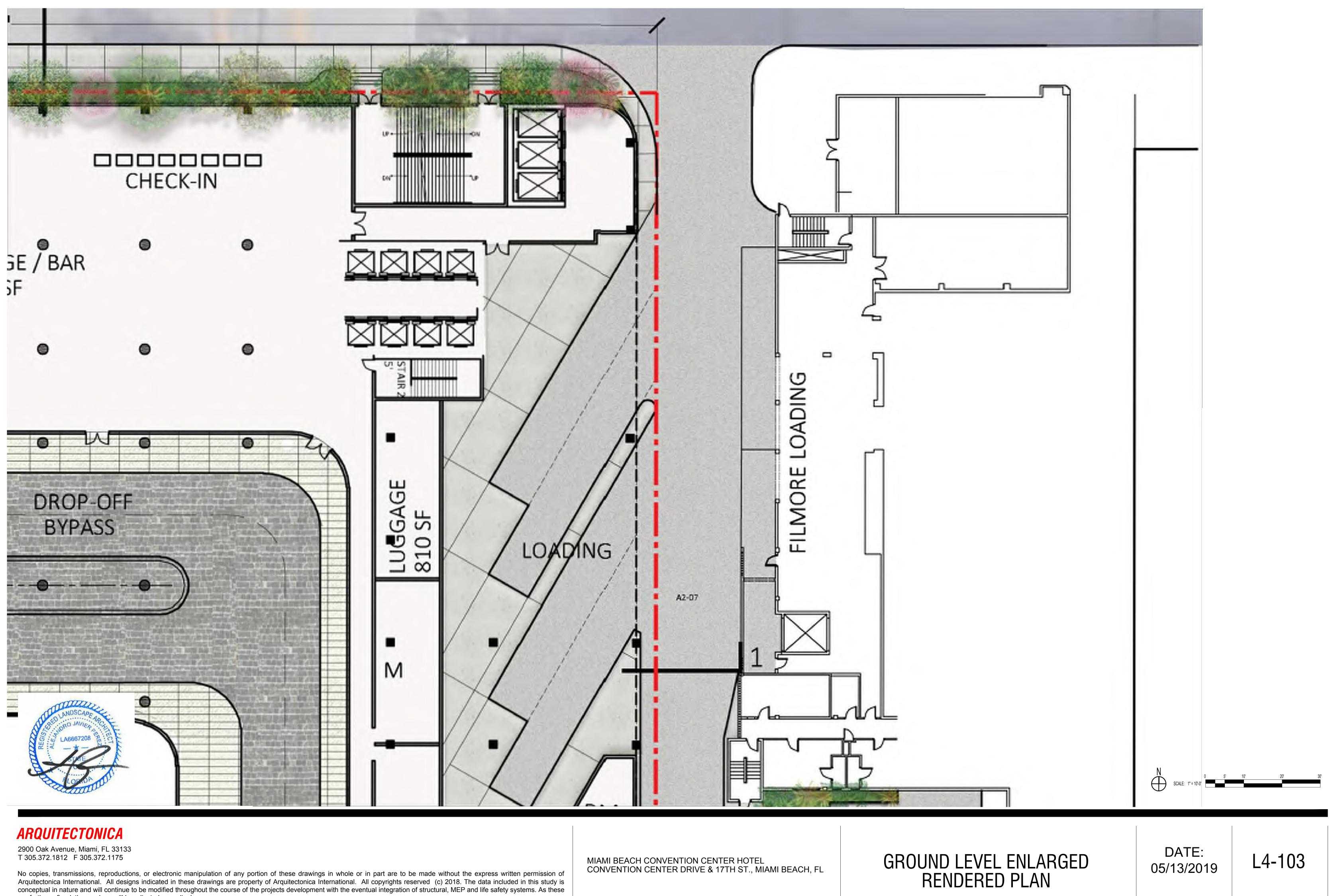


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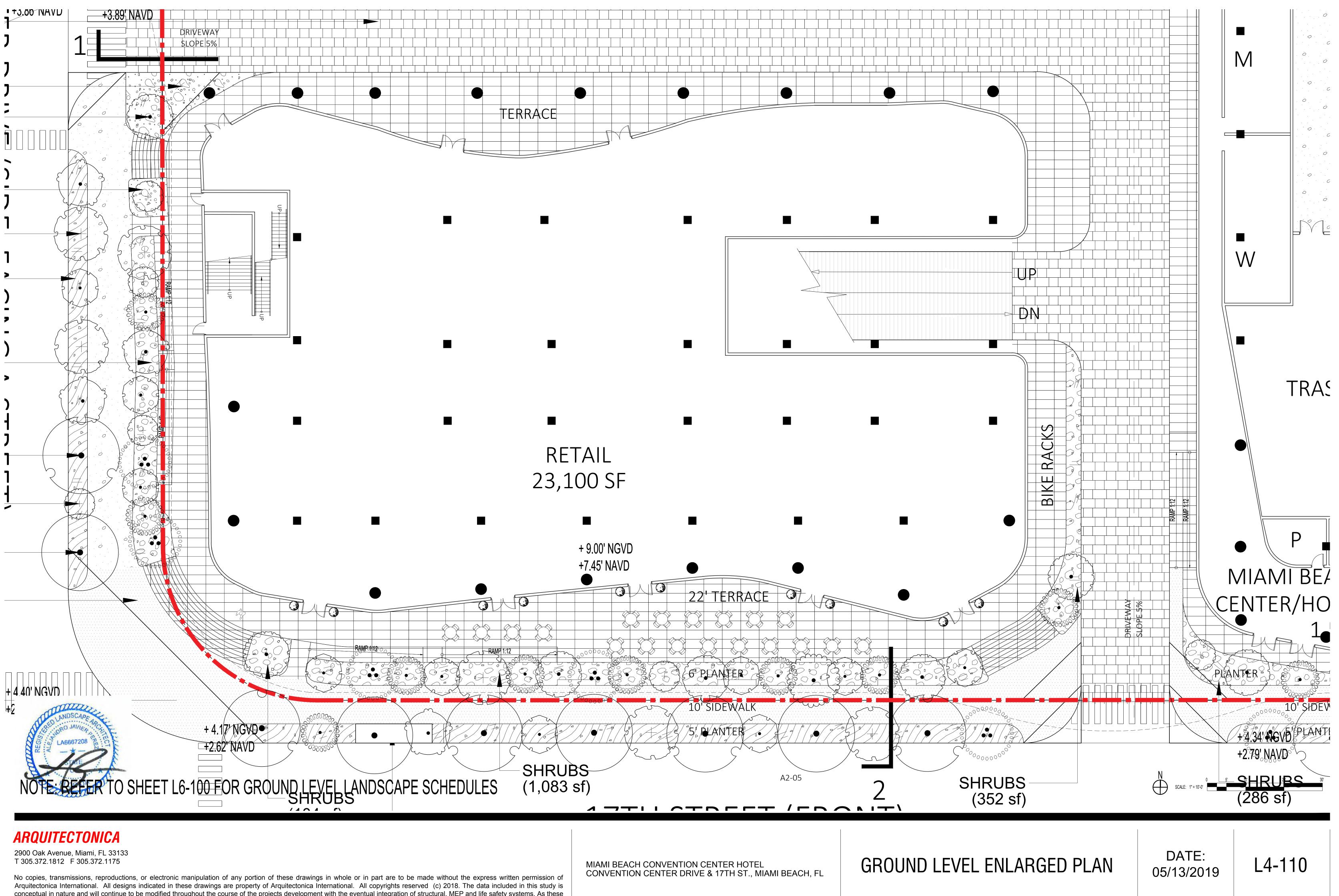
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL GROUND LEVEL ENLARGED RENDERED PLAN DATE: 05/13/2019

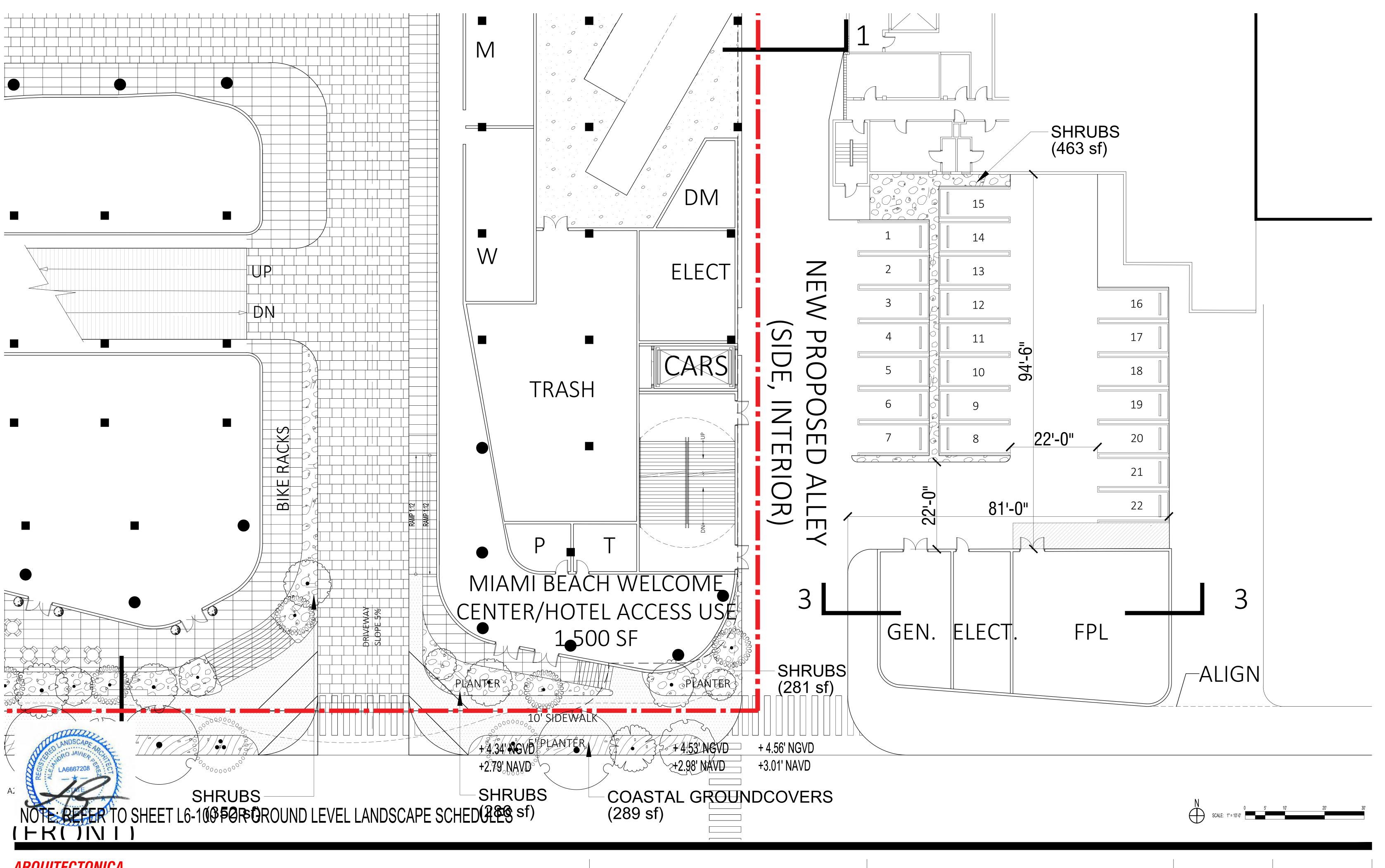
L4-102



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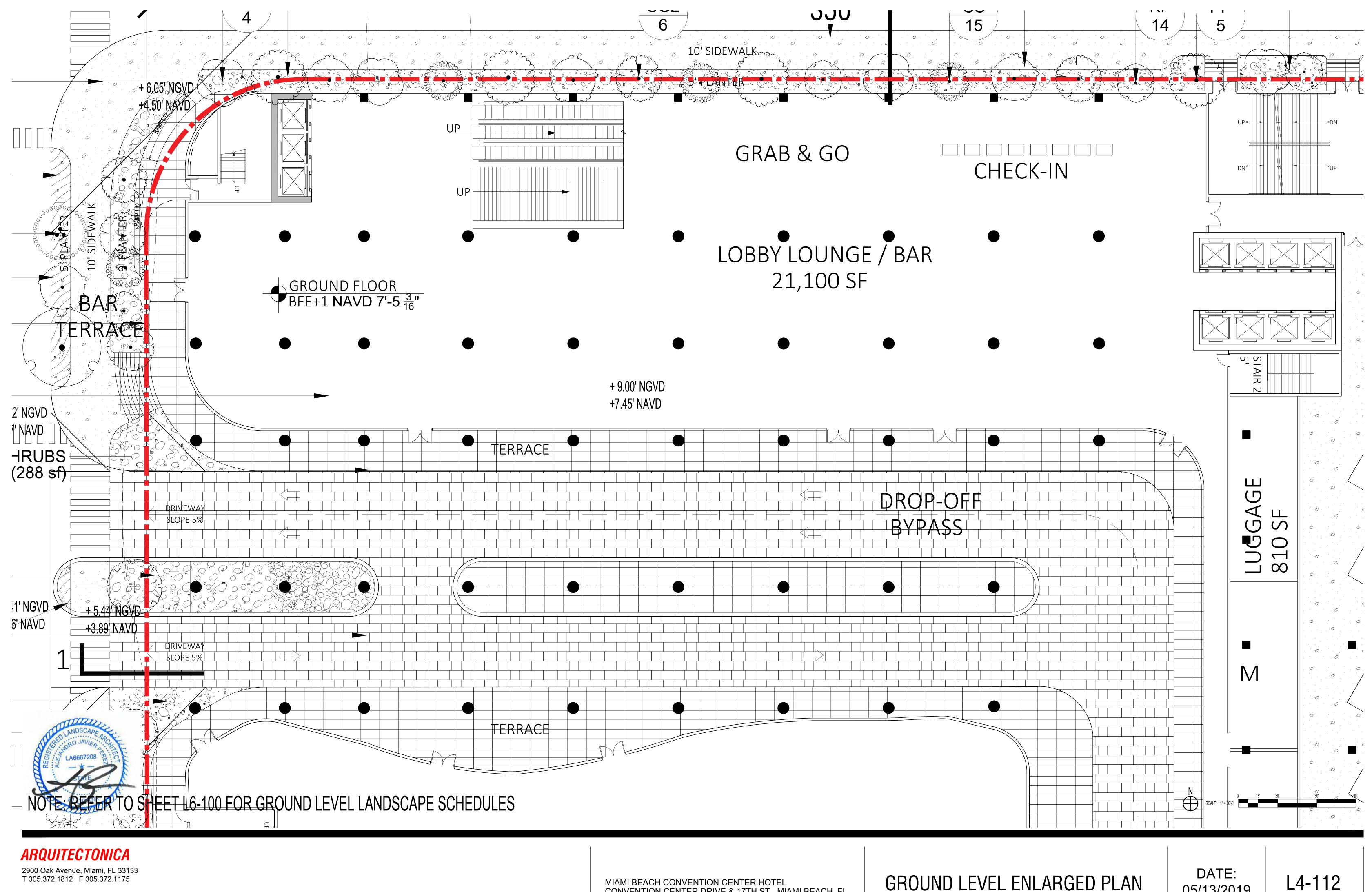
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

GROUND LEVEL ENLARGED PLAN

DATE: 05/13/2019



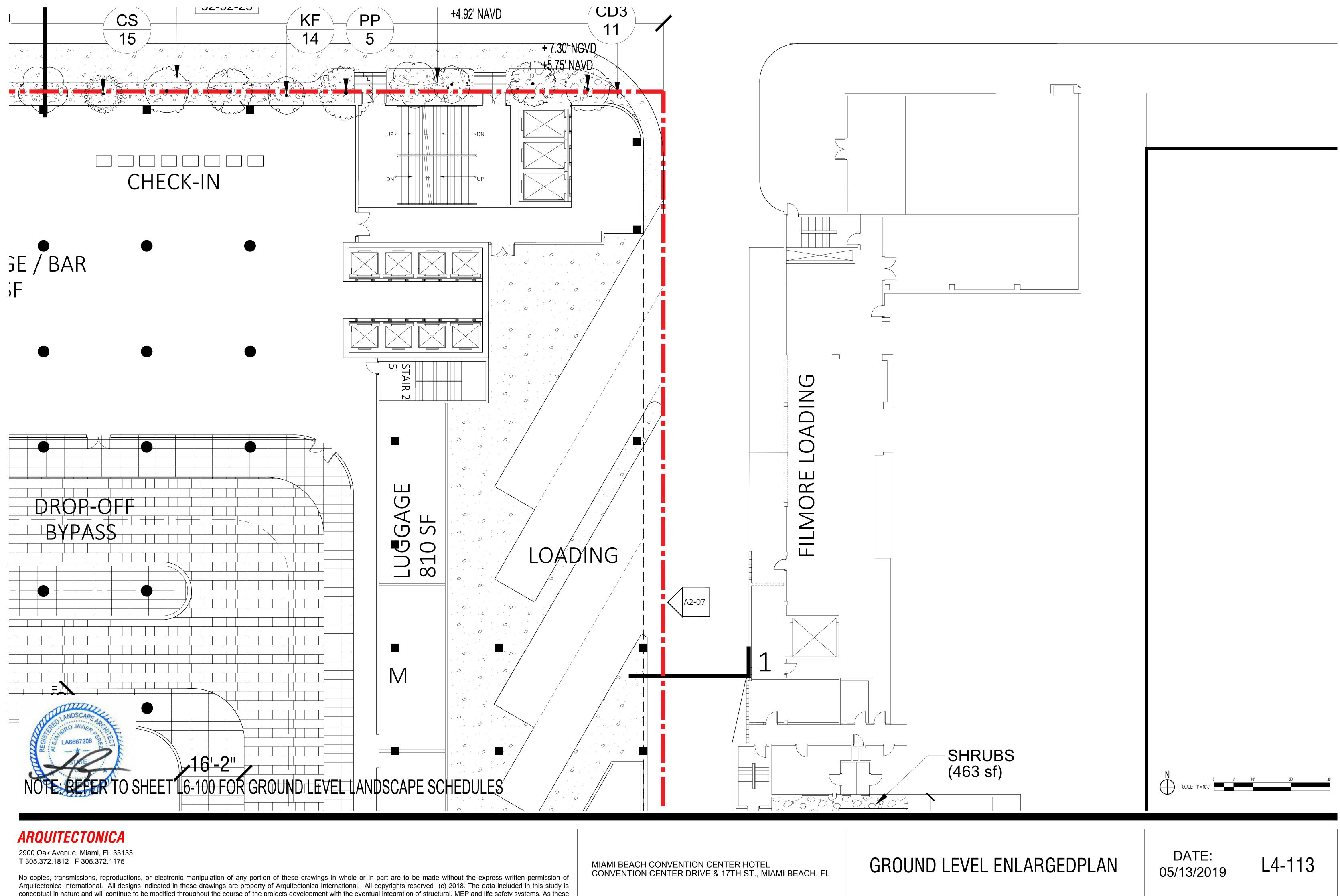


T 305.372.1812 F 305.372.1175

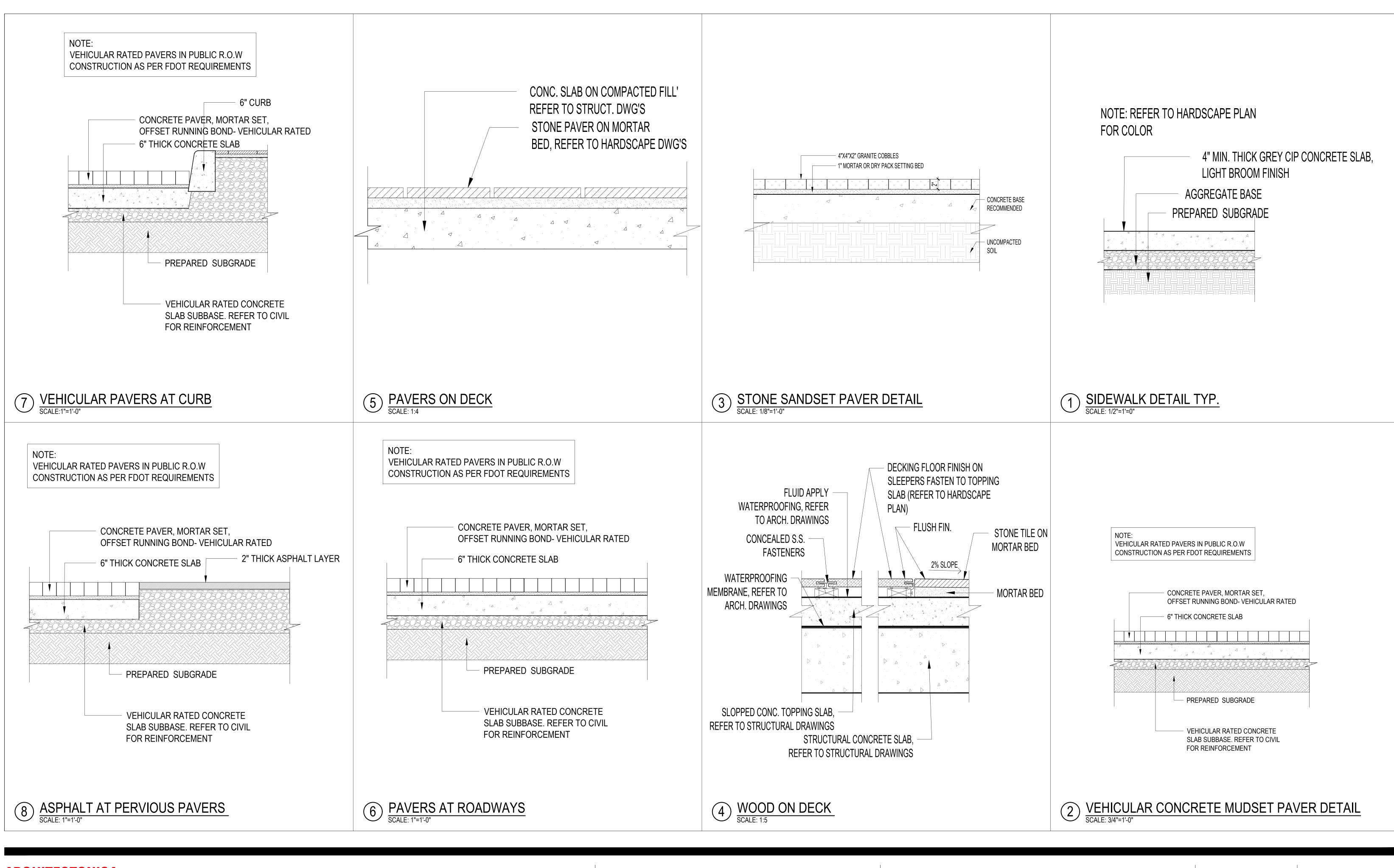
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05/13/2019



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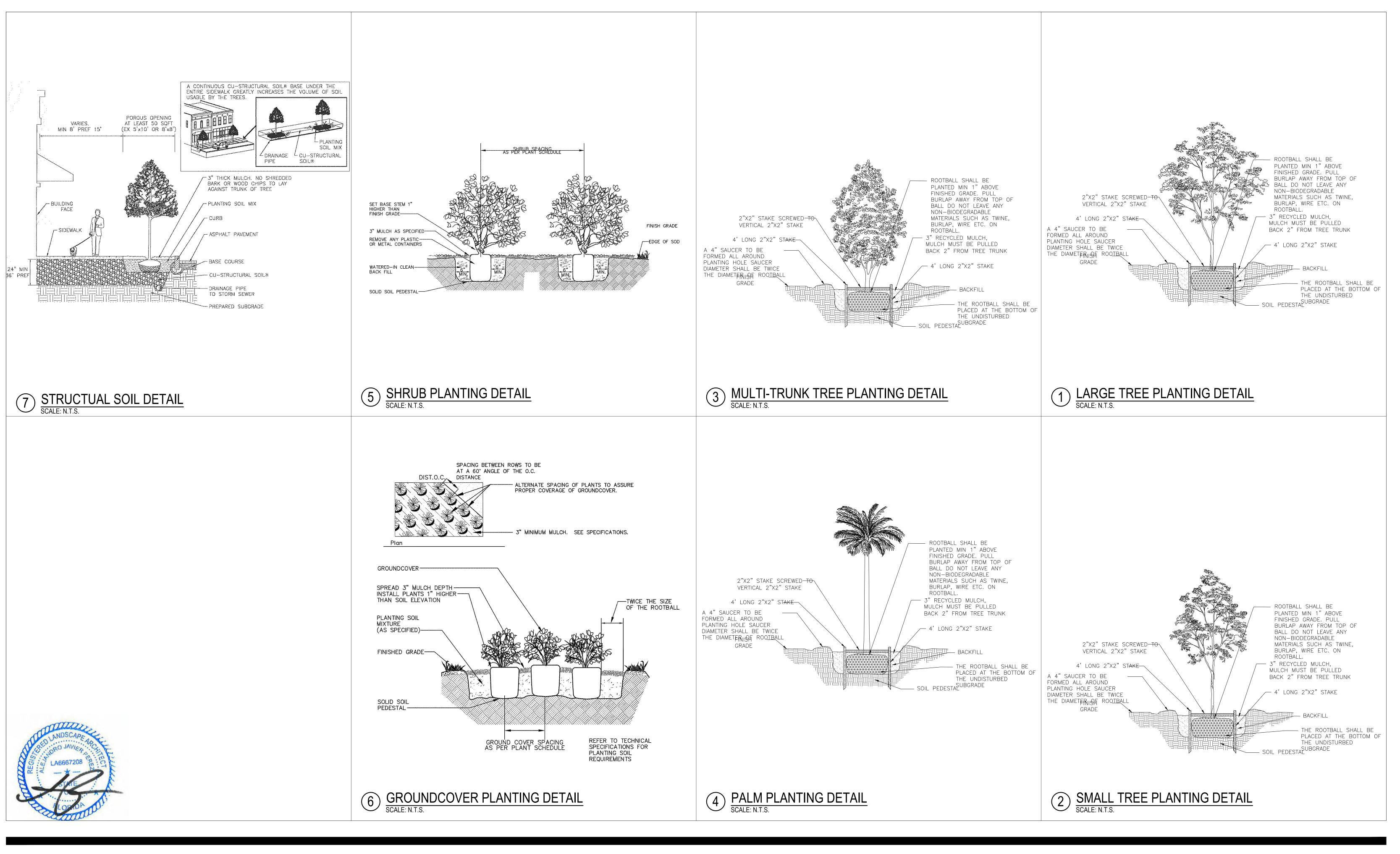
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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL HARDSCAPE DETAILS

DATE: 05/13/2019

L5-110



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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL PLANTING DETAILS

DATE: 05/13/2019

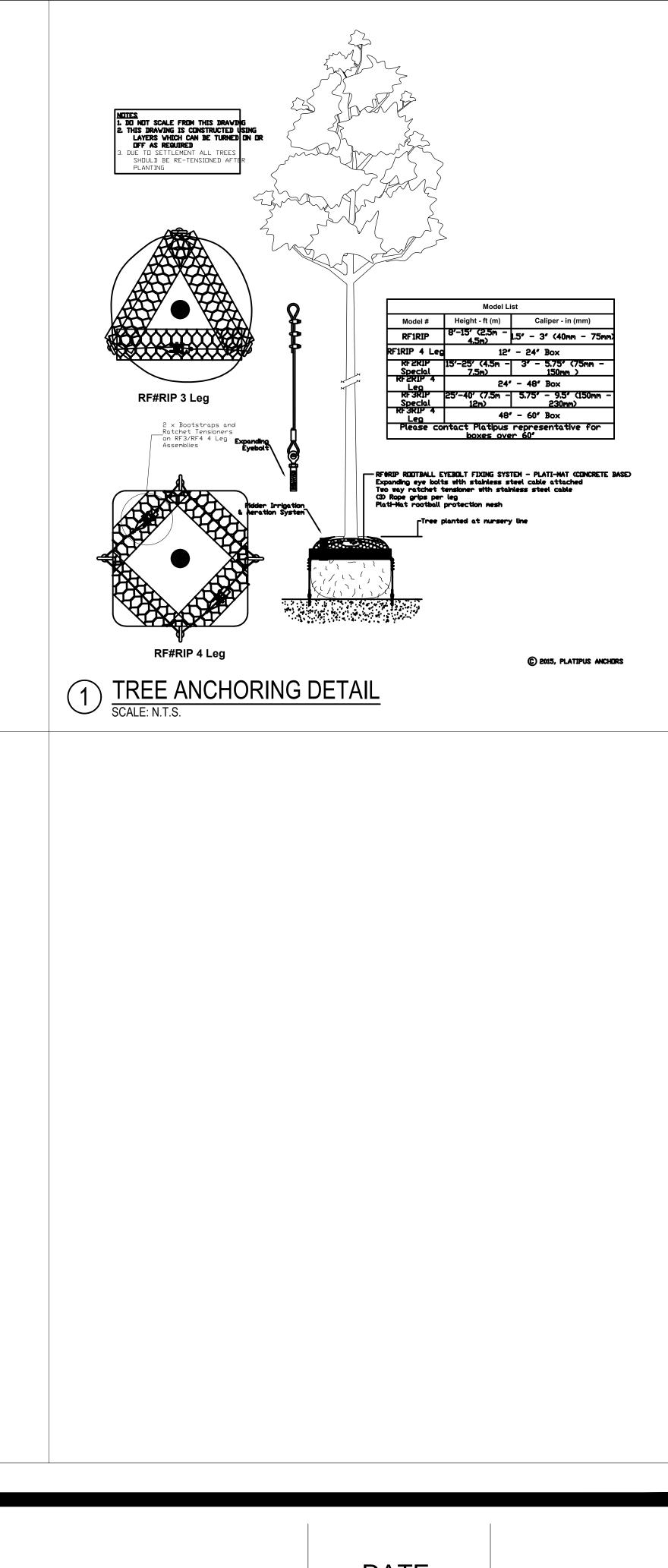
L5-120

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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

PODIUM LEVEL LANDSCAPE DETAILS



DATE: 05/13/2019

L5-210

	CODE	BOTANICAL NAME	COMMON NAME	DBH	HEIGHT/CT	CANOPY	CONDITION	TPZ	DISPOSITION	CANOPY ARE
Z	01	Phoenix reclinata	Senegal Date Palm	5"	18`	12`	Moderate	5`	Remove	113 SF
							Desc			454.05
$\overline{}$	02	Chrysophyllum oliviforme	Satin Leaf	7"	14`	14`	Poor		Remove	154 SF
کر مر	03	Phoenix reclinata	Senegal Date Palm	37"	20`	25`	Good	5`	Remove	982 SF
7						20				002 01
•	04	Bulnesia arborea	Verawood	17"	20`	20`	Moderate	8`	Remove	618 SF
000000										
200	05	Bulnesia arborea	Verawood	11"	18`	15`	Good	5`	Remove	177 SF
0000										
J	06	Tabebuia chrysantha	Yellow Tabebuia	18"	18`	40`	Good	15`	Remove	2514 SF
)	07	Dula a in arthur a	Manageral		40	45	No. dougás			477.05
00000	07	Bulnesia arborea	Verawood	6"	18`	15`	Moderate	4`	Remove	177 SF
•	08	Tabebuia heterophylla	Pink Trumpet Tree	7"	20`	15`	Moderate	4`	Remove	177 SF
}										
•	09	Bulnesia arborea	Verawood	8"	14`	15`	Moderate	4`	Remove	177 SF
2002										
_000	10	Bulnesia arborea	Verawood	10"	20`	20`	Poor	4`	Remove	314 SF
0000										
7	11	Phoenix reclinata	Senegal Date Palm	28"	18`	25`	Good	4`	Remove	982 SF
*	40					40		-		
	12	Plumeria rubra	Frangipani	5"	14`	12`	Good	4`	Remove	113 SF
•	13	Phoenix reclinata	Senegal Date Palm	27"	14`	12`	Good	4`	Remove	226 SF
×	14	Roystonea regia	Royal Palm	20"	25`	20`	Good	4`	Remove	628 SF
• 7	15	Roystonea regia	Royal Palm	18"	28`	22`	Good	4`	Remove	760 SF
•									_	
)	16	llex cassine	Dahoon holly	22"	14`	15`	Moderate	6`	Remove	354 SF
•	17	Roystonea regia	Royal Palm	18"	22`	22`	Good	4`	Remove	760 SF
7										
•• •	18	llex cassine	Dahoon holly	10"	14`	20`	Moderate	4`	Remove	314 SF
>										
(	19	Filicium decipens	Japanese fern tree	13"	18`	20`	Moderate	4`	Remove	628 SF
≻										
5	20	Filicium decipiens	Japanese fern tree	8"	15`	15`	Moderate	4`	Remove	177 SF
•	21	Filicium decipiens	Japanese fern tree	12"	12`	15`	Moderate	4`	Remove	354 SF
-	21	Fincium decipiens	Japanese len tiee	12	12	15	Moderate	4	Remove	304 SF
• 	22	Bulnesia arborea	Verawood	10"	28`	25`	Poor		Remove	491 SF
200000										
	23	Bulnesia arborea	Verawood	4"	12`	10`	Good	3`	Remove	79 SF
	24	Bulnesia arborea	Verawood	3"	10`	9`	Poor		Remove	64 SF
3										
	25	Tabebuia heterophylla	Pink Trumpet Tree	9"	25`	18`	Good	4`	Remove	255 SF
۲ •	26	Tabebuia heterophylla	Pink Trumpet Tree	8"	22`	18`	Moderate	4`	Remove	255 SF
بر کر	20			U	<i>LL</i>		moderale	-	I CELIOVE	200 01

# NOTE: REFER TO SHEET L1-000 FOR TREE DISPOSITION PLAN

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<ul><li>Image: A start of the s</li></ul>	27	Tabebuia heterophylla	Pink Trumpet Tree	8"	22`	20`	Moderate	4`	Remove	314 SF
	28	Filicium decipiens	Japanese fern tree	26"	14`	24`	Poor		Remove	906 SF
	29	Lagerstroemia indica	Crape myrtle	28"	20`	20`	Good	6`	Remove	628 SF
	30	Lagerstroemia indica	Crape myrtle	31"	20`	20`	Good	6`	Remove	628 SF
	31	Filicium decipiens	Japanese fern tree	11"	20`	20`	Good	6`	Remove	314 SF
	32	Coccoloba diversifolia	Pigeon plum	21"	18`	18`	Good	6`	Remove	510 SF
	33	Coccoloba diversifolia	Pigeon plum	7"	15`	15`	Good	4`	Remove	177 SF
	34	Coccoloba diversifolia	Pigeon plum	5"	15`	12`	Good	4`	Remove	113 SF
	35	Lagerstroemia indica	Crape myrtle	42"	22`	18`	Good	6`	Remove	510 SF
	36	Filicium decipiens	Japanese fern tree	15"	15`	15`	Poor		Remove	354 SF
	37	Lagerstroemia indica	Crape myrtle	38"	18`	20`	Good	6`	Remove	628 SF
	38	llex cassine	Dahoon holly	11"	15`	12`	Poor		Remove	113 SF
$\overline{\langle \mathbf{x} \rangle}$	39	Ilex cassine	Dahoon holly	8"	16`	18`	Moderate	5`	Remove	255 SF
$\overline{\langle X \rangle}$	40	Ilex cassine	Dahoon holly	17"	18`	15`	Moderate	6`	Remove	354 SF
$\overline{\langle \rangle}$	41	llex cassine	Dahoon holly	9"	20`	13`	Good	6`	Remove	133 SF
	42	Lagerstroemia indica	Crape myrtle	34"	16`	20`	Good	6`	Remove	628 SF
	43	Quercus virginiana	Southern Live Oak	16"	25`	35`	Poor		Remove	1924 SF
$\overline{\bigcirc}$	44	Quercus virginiana	Southern Live Oak	16"	28`	30`	Good	10`	Remain	1414 SF
	45	Quercus virginiana	Southern Live Oak	10"	25`	25`	Moderate	8`	Remove	491 SF
	46	Quercus virginiana	Southern Live Oak	14"	28`	35`	Good	10`	Remain	1924 SF
	47	Dypsis lutescens	Areca palm	35"	10`	16`	Poor		Remove	402 SF
X	48	Dypsis lutescens	Areca palm	6"	12`	0"	Dead		Remove	0 SF
	49	Dypsis lutescens	Areca palm	33"	14`	15"	Poor		Remove	354 SF
	50	Dypsis lutescens	Areca palm	8"	15`	10`	Poor		Remove	79 SF
	51	Dypsis lutescens	Areca palm	18"	15`	10`	Poor		Remove	158 SF
	52	Dypsis lutescens	Areca palm	36"	17`	18`	Poor		Remove	510 SF
	53	Dypsis lutescens	Areca palm	16"	14`	12`	Poor		Remove	226 SF

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# TREE DISPOSITION SCHEDULE

DATE: 05/13/2019

L6-000

$\sim$	54	Not on Site		-	-	-				
×	55	Thrinax radiata	Thatch palm	5"	10`	12`	Good	5`	Remove	113 SF
	56	Thrinax radiata	Thatch palm	4"	22`	6`	Good	3`	Remove	29 SF
	57	Thrinax radiata	Thatch palm	3"	8`	8`	Good	3`	Remove	51 SF
	58	Thrinax radiata	Thatch palm	5"	8`	8`	Dead	3`	Remove	0 SF
	59	Thrinax radiata	Thatch palm	6"	12`	10`	Good	3`	Remove	79 SF
	60	Thrinax radiata	Thatch palm	5"	10`	8`	Good	3`	Remove	51 SF
	61	Thrinax radiata	Thatch palm	5"	22`	6`	Good	3`	Remove	29 SF
	62	Thrinax radiata	Thatch palm	5"	22`	5`	Poor	3`	Remove	20 SF
	63	Coccothrinax species		5"	6`	4`	Good	3`	Remove	13 SF
							2004			
	64	Thrinax radiata	Thatch palm	3"	22`	4`	Good	3`	Remove	13 SF
	65	Thrinax radiata	Thatch palm	3"	22`	4`	Good	3`	Remove	13 SF
	66	Thrinax radiata	Thatch palm	3"	22`	4`	Good	3`	Remove	13 SF
	67	Thrinax radiata	Thatch palm	6"	12`	10`	Good	3`	Remove	79 SF
	68	Thrinax radiata	Thatch palm	5"	7`	8`	Good	3`	Remove	51 SF
E B	69	Calophyllum inophyllum	Beauty leaf	54"	35`	70`	Good	25`	Remove	7698 SF
	70	Calophyllum inophyllum	Beauty leaf	45"	35`	60`	Good	25`	Remove	5656 SF
MAN MANA	71	Ptychosperma elegans	Solitare palm	3"	15`	10`	Good	3`	Remove	79 SF
N. M.	72	Ptychosperma elegans	Solitare palm	2"	18`	6`	Good	3`	Remove	29 SF
	73	Ptychosperma macarthurii	Macarthur palm	21"	22`	18`	Good	3`	Remove	510 SF
	74	Coccoloba uvifera	Sea Grape	42"	30`	45`	Moderate	18`	Remove	3182 SF
<u>~</u>	74A	Adonidia merrillii	Christmas Palm	6"	22`	8`	Good	3`	Remove	51 SF
	75	Adonidia merrillii	Christmas Palm	5"	12`	8`	Good	3`	Remove	51 SF
MWW AVV YUM MA	76	Thrinax radiata	Thatch palm	6"	15`	12`	Good	3`	Remove	113 SF
WW NW W	77	Thrinax radiata	Thatch palm	3"	18`	10`	Good	3`	Remove	79 SF
Allow WWW				4"						
Man And Man And And And And And And And And And An		Thrinax radiata	Thatch palm		18`	10`	Good	3`	Remove	79 SF
Man Man	79	Thrinax radiata	Thatch palm	4"	18`	8`	Good	3`	Remove	51 SF

# NOTE: REFER TO SHEET L1-000 FOR TREE DISPOSITION PLAN

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	80	Thrinax radiata	Thatch palm	7"	15`	14`	Good	3`	Remove	154 SF
ymuly ymuly k	81	Capparis cynophallophora	Jamaican caper	10"	14`	14`	Poor		Remove	154 SF
mmd	82	llex cassine	Dahoon holly	10"	15`	12`	Moderate	5`	Remove	113 SF
	83	Roystonea regia	Royal Palm	17"	25`	22`	Good	5`	Remove	760 SF
	84	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	3"	8`	6`	Good	3`	Remove	29 SF
	85	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	8`	8`	Good	3`	Remove	51 SF
×	86	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	8`	8`	Good	3`	Remove	51 SF
	87	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	8`	8`	Good	3`	Remove	51 SF
	88	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	5"	7`	10`	Good	3`	Remove	79 SF
	89	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	6`	8`	Good	3`	Remove	51 SF
	90	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	8`	8`	Good	3`	Remove	51 SF
	91	Phoenix roebelenii	Pigmy Date Palm Multi-Trunk	4"	9`	6`	Good	3`	Remove	29 SF
	92	Swietenia mahagoni	West Indian Mahogany	10"	28`	28`	Good	15`	Remove	616 SF
	93	Swietenia mahagoni	West Indian Mahogany	25"	35`	55`	Good	18`	Remove	4752 SF
	94	Quercus virginiana	Southern Live Oak	8"	24`	25`	Poor		Remove	491 SF
	95	Tabebuia heterophylla	Pink Tabebuia	10"	28`	16`	Good	8`	Remove	201 SF
Kun V										

NOTE: TREE RELOCATIONS ARE TO BE AT THE DISCRETION OF THE CITY OF MIAMI BEACH, SUBJECT TO NOT CAUSING A DELAY TO THE PROJECT SCHEDULE.

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL TREE DISPOSITION SCHEDULE CONT'D

DATE: 05/13/2019

L6-001

### CHAPTER 46-61 TREE REPLACEMENT CHART

REPLACEMENT TREE CATEGORY: MINIMUM SPECIFICATION REQUIREMENT:

Category 1 Tree	Min. 12' Overall Ht., Min. 2"-3" Cal.
Category 2 Tree	Min. 10' Overall Ht., Min. 2"-3" Cal.
Category 3 Tree	Min. 8' Overall Ht., Min. 2"-3" Cal.
Category 4 Palm	Min. 6' Clear Trunk

### CHAPTER 46-61 TREE SPECIES DIVERSITY CHART

REQUIRED NUMBER OF TREES	REQUIRED MINIMUM NUMBE
01-20	2
21-50	4
51 or greater	6

### TREE MITIGATION CALCULATIONS

REPLACEMENT TREE CATEGORY:	NUMBER OF REPLACEMENT TREES:	CREDIT OBTAINED IN SQUARE FEET (SQ.FT.):	REPLACED CANOPY AREA: (51,655 SQ.FT. REMOVED)
Category 1 Tree	96	300	28,800
Category 2 Tree	0	150	0
Category 3 Tree	0	100	0
Category 4 Palm	0	50	0
TOTAL REPLACEMENT CANOPY AF	REA:		28,800 SQ.FT.

### 

EES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	DBH	CLEAR TRUNK	NATIVE	DROUGHT
•	BS	7	Bursera simaruba	Gumbo Limbo	12`	6`	2" min		Yes	Yes
	CA	8	Clusia rosea	Autograph Tree	14`	7`	3`		Yes	Yes
$\overline{\mathbf{\cdot}}$	CD3	10	Coccoloba diversifolia	Pigeon Plum	12`	6`-8`	2" min		Yes	Yes
+	CU2	4	Coccoloba uvifera	Sea Grape	12`	6`	2" min		Yes	Yes
00000000000000000000000000000000000000	CE	7	Conocarpus erectus	Buttonwood	14`	8`	3`		Yes	Yes
	CS	15	Conocarpus erectus `Sericeus`	Silver Buttonwood	12`	6`	2" min		Yes	Yes
	EF	7	Eugenia foetida	Spanish Stopper	12`	8`	2" min	MT	Yes	Yes
	GO	8	Guaiacum officinale	Lignum Vitae	12`	6`	3"	4`	Yes	Yes
	KF	14	Krugiodendron ferreum	Black Ironwood	12`	6`	3" min		Yes	Yes
	PP	5	Piscidia piscipula	Jamaican Dogwood	14`	7`	3`		Yes	Yes
•	QV	4	Quercus virginiana	Southern Live Oak	14`	6`	3" min		Yes	Yes
$\sim$	SG2	6	Simarouba glauca	Paradise Tree	17`	12`	3" min	6`	Yes	Yes

# NOTE: REFER TO SHEET L1-002 FOR TREE MITIGATION PLAN

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CREDIT OBTAINED IN SQUARE FEET (SQ.FT.):

- 300
- 150
- 100
- 50

BER OF SPECIES

# MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

# A DELAY TO THE PROJECT SCHEDULE.



DATE: 05/13/2019

L6-002

NOTE: TREE RELOCATIONS ARE TO BE AT THE DISCRETION OF THE CITY OF MIAMI BEACH, SUBJECT TO NOT CAUSING





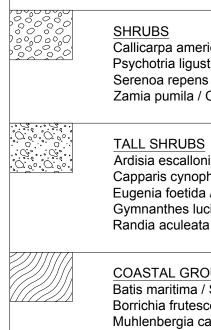
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GRO	UND LEVEL HARDSCAPE S	SCHEDL	JLE
	32 EXTERIOR IMPROVEMENTS		
CODE	DESCRIPTION	QTY	DETAIL
 32-13-13	ITEM: Concrete Paving APPLICATION: Pathway	10,570 sf	
32-13-15	ITEM: Concrete Paving APPLICATION: Sidewalk, Curb, Gutter COLOR: Pink TYPE: Miami Beach Signature Pink	4,804 sf	
32-14-13	ITEM: Precast Concrete Unit Paving APPLICATION: Drop-offs	15,851 sf	
32-14-40	ITEM: Paving APPLICATION: Gathering Space, Ground Level Terrace	17,098 sf	
32-15-40	ITEM: Crushed Stone Surfacing APPLICATION: Bay Walk	318 sf	
32-91-13	ITEM: Mulching APPLICATION: Planting beds	9,149 sf	
32-92-23	ITEM: Sodding APPLICATION: Right-of-Way	sf	

EES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	DBH	CLEAR TRUNK	NATIVE	DROUGHT
•	BS	7	Bursera simaruba	Gumbo Limbo	12`	6`	2" min		Yes	Yes
	CA	8	Clusia rosea	Autograph Tree	14`	7`	3`		Yes	Yes
$\bigcirc$	CD3	10	Coccoloba diversifolia	Pigeon Plum	12`	6`-8`	2" min		Yes	Yes
+	CU2	4	Coccoloba uvifera	Sea Grape	12`	6`	2" min		Yes	Yes
°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	CE	7	Conocarpus erectus	Buttonwood	14`	8`	3`		Yes	Yes
E	CS	15	Conocarpus erectus `Sericeus`	Silver Buttonwood	12`	6`	2" min		Yes	Yes
(+)	EF	7	Eugenia foetida	Spanish Stopper	12`	8`	2" min	MT	Yes	Yes
$(\cdot)$	GO	8	Guaiacum officinale	Lignum Vitae	12`	6`	3"	4`	Yes	Yes
	KF	14	Krugiodendron ferreum	Black Ironwood	12`	6`	3" min		Yes	Yes
	PP	5	Piscidia piscipula	Jamaican Dogwood	14`	7`	3`		Yes	Yes
•	QV	4	Quercus virginiana	Southern Live Oak	14`	6`	3" min		Yes	Yes
$\sim$	SG2	6	Simarouba glauca	Paradise Tree	17`	12`	3" min	6`	Yes	Yes

### **GROUND LEVEL SHRUB & GCVR SCHEDULE**

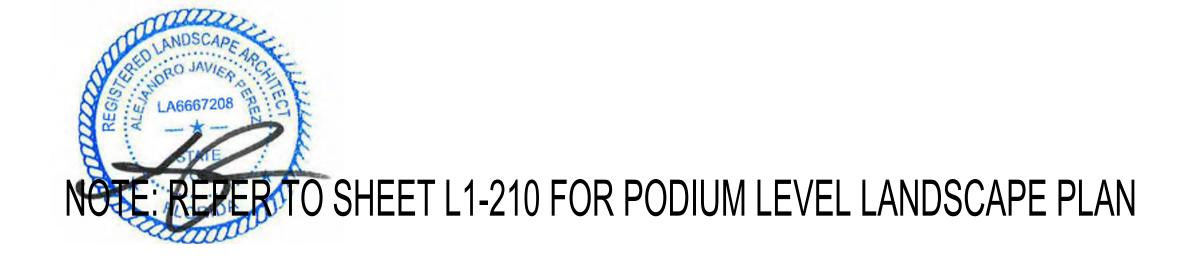


MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL GROUND LEVEL LANDSCAPE SCHEDULES 05/13/2019

<u>SHRUBS</u> Callicarpa americana / American Beautyberry Psychotria ligustrifolia / Bahama Coffee Serenoa repens `Cinerea` / Silver Saw Palmetto Zamia pumila / Coontie	4,860 sf 162 243 122 283	2` 2` 2` 2`	20% @ 30" oc 30% @ 30" oc 15% @ 30" oc 35% @ 30" oc
<u>TALL SHRUBS</u> Ardisia escallonioides / Marlberry Capparis cynophallophora / Jamaica Caper Eugenia foetida / Spanish Stopper Gymnanthes lucida / Crabwood Randia aculeata / White Indigo Berry	2,073 sf 16 22 32 27 11	6` 6` 6` 6`	15% @ 54" oc 20% @ 54" oc 30% @ 54" oc 25% @ 54" oc 10% @ 54" oc
COASTAL GROUNDCOVERS Batis maritima / Saltwort Borrichia frutescens / Bush Seaside Tansy Muhlenbergia capillaris / Pink Muhly Spartina bakeri / Sand Cord Grass Spartina patens / Salt Meadow Cord Grass	2,210 sf 173 37 92 74 56	1` 2` 2` 2`	30% @ 24" oc 10% @ 30" oc 25% @ 30" oc 20% @ 30" oc 15% @ 30" oc

L6-100

DATE:





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### PODIUM HARDSCAPE SCHEDULE

	Wood Decking		
SYMBOL	DESCRIPTION	QTY	DETAIL
06-15-13	ITEM: Decking APPLICATION: Pool Deck	2,988 sf	
	32 EXTERIOR IMPROVEMENTS		
SYMBOL	DESCRIPTION	QTY	DETAIL
32-14-40	ITEM: Paving APPLICATION: Gathering Space, Ground Level Terrace	26,301 sf	
32-91-13	ITEM: Mulching APPLICATION: Planting beds	17,728 sf	
32-92-23	ITEM: Sodding APPLICATION: Right-of-Way	361 sf	

PODI	JM T	RE	E SCHEDULE						
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	DBH	NATIVE	DROUGHT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CA	11	Clusia rosea	Autograph Tree	14`	7`	3`	Yes	Yes
$\textcircled{\cdot}$	CD3	12	Coccoloba diversifolia	Pigeon Plum	12`	6`-8`	2" min	Yes	Yes
+	CU2	7	Coccoloba uvifera	Sea Grape	12`	6`	2" min	Yes	Yes
	CN	23	Cocos nucifera	Coconut Palm	20` OA			Yes	Yes
00 <sup>000000</sup> 000 80000000000000000000000000	CE	13	Conocarpus erectus	Buttonwood	14`	8`	3`	Yes	Yes
E Constanting	CS	11	Conocarpus erectus `Sericeus`	Silver Buttonwood	12`	6`	2" min	Yes	Yes
	RR	35	Roystonea regia	Royal Palm	20`	20`	12`	Yes	Yes
WWW ALL WWW	SS	22	Sabal palmetto	Cabbage Palmetto	E	20`	10`	Yes	Yes

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MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

### PODIUM SHRUBS & GCVR SCHEDULE

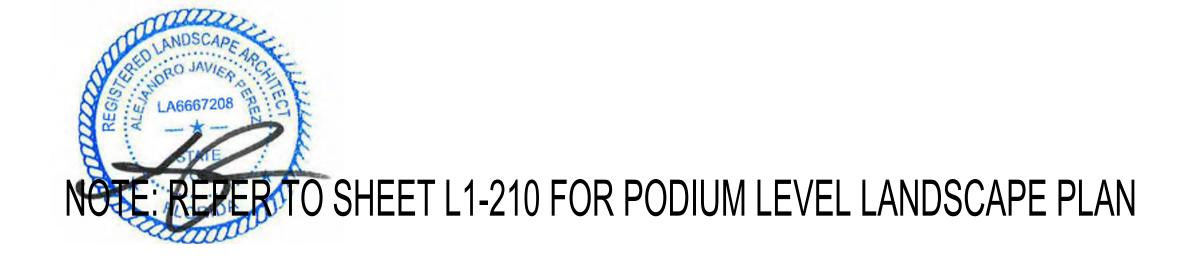
SHRUBS	8,517 sf		
Callicarpa americana / American Beautyberry	284	2`	20% @ 30" oc
Psychotria ligustrifolia / Bahama Coffee	425	2`	30% @ 30" oc
Serenoa repens 'Cinerea' / Silver Saw Palmetto	213	2`	15% @ 30" oc
Zamia pumila / Coontie	496	2`	35% @ 30" oc
TALL SHRUBS	6,994 sf		
Ardisia escallonioides / Marlberry	54	6`	15% @ 54" oc
Capparis cynophallophora / Jamaica Caper	72	6`	20% @ 54" oc
Eugenia foetida / Spanish Stopper	108	6`	30% @ 54" oc
Gymnanthes lucida / Crabwood	90	6`	25% @ 54" oc
Randia aculeata / White Indigo Berry	36	6`	10% @ 54" oc
 DUNE GROUNDCOVERS	2,217 sf		
Borrichia frutescens / Bush Seaside Tansy	37	2`	10% @ 30" oc
Ernodea littoralis / Golden Creeper	205	1`	20% @ 18" oc
Helianthus debilis / East Coast Beach Sunflower	256	1`	25% @ 18" oc
Hymenocallis latifolia / Spider Lily	111	2`	30% @ 30" oc
Ipomoea pes-caprae / Railroad Vine	87	- 1`	15% @ 24" oc
LAWN	361 sf		
Stenotaphrum Secundatum - St.Augustine			

Stenotaphrum Secundatum - St.Augustine Seville

PODIUM LEVEL LANDSCAPE SCHEDULES 05/13/2019

L6-200

DATE:





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ROOF	F HARDSCAPE SCHEDULE	Ξ	
	32 EXTERIOR IMPROVEMENTS		
SYMBOL	DESCRIPTION	QTY	DETAIL
32-14-40	ITEM: Paving APPLICATION: Gathering Space, Ground Level Terrace	6,804 sf	
32-91-13	ITEM: Mulching APPLICATION: Planting beds	5,758 sf	

MIAMI BEACH CONVENTION CENTER HOTEL CONVENTION CENTER DRIVE & 17TH ST., MIAMI BEACH, FL

TRE	EE S	SCHEDULE						
CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	DBH	NATIVE	DROUGHT
CA	5	Clusia rosea	Autograph Tree	14`	7`	3`	Yes	Yes
CD3	4	Coccoloba diversifolia	Pigeon Plum	12`	6`-8`	2" min	Yes	Yes
CU2	4	Coccoloba uvifera	Sea Grape	12`	6`	2" min	Yes	Yes
CN	16	Cocos nucifera	Coconut Palm	20` OA			Yes	Yes
CE	4	Conocarpus erectus	Buttonwood	14`	8`	3`	Yes	Yes
CS	6	Conocarpus erectus `Sericeus`	Silver Buttonwood	12`	6`	2" min	Yes	Yes
SS	19	Sabal palmetto	Cabbage Palmetto	E	20`	10`	Yes	Yes
	CODE CA CD3 CU2 CN CE CS	CODEQTYCA5CD34CU24CN16CE4CS6	CA5Clusia roseaCD34Coccoloba diversifoliaCU24Coccoloba uviferaCN16Cocos nuciferaCE4Conocarpus erectusCS6Conocarpus erectus `Sericeus`	CODEQTYBOTANICAL NAMECOMMON NAMECA5Clusia roseaAutograph TreeCD34Coccoloba diversifoliaPigeon PlumCU24Coccoloba uviferaSea GrapeCN16Cocos nuciferaCoconut PalmCE4Conocarpus erectusButtonwoodCS6Conocarpus erectus 'Sericeus'Silver Buttonwood	CODEQTYBOTANICAL NAMECOMMON NAMEHEIGHTCA5Clusia roseaAutograph Tree14'CD34Coccoloba diversifoliaPigeon Plum12'CU24Coccoloba uviferaSea Grape12'CN16Cocos nuciferaCoconut Palm20' OACE4Conocarpus erectus 'Sericeus'Silver Buttonwood14'	CODEQTYBOTANICAL NAMECOMMON NAMEHEIGHTSPREADCA5Clusia roseaAutograph Tree14'7'CD34Coccoloba diversifoliaPigeon Plum12'6'-8'CU24Coccoloba uviferaSea Grape12'6'CN16Cocos nuciferaCoconut Palm20' OACCE4Conocarpus erectusButtonwood14'8'CS6Conocarpus erectus 'Sericeus'Silver Buttonwood12'6'	CODEQTYBOTANICAL NAMECOMMON NAMEHEIGHTSPREADDBHCA5Clusia roseaAutograph Tree14°7°3°CD34Coccoloba diversifoliaPigeon Plum12°6°-8°2" minCU24Coccoloba uviferaSea Grape12°6°2" minCN16Cocos nuciferaCoconut Palm20° OA	CODEQTYBOTANICAL NAMECOMMON NAMEHEIGHTSPREADDBHNATIVECA5Clusia roseaAutograph Tree14'7'3'YesCD34Coccoloba diversifoliaPigeon Plum12'6'-8'2" minYesCU24Coccoloba uviferaSea Grape12'6'2" minYesCN16Cocos nuciferaCoconut Palm20' OAImage: Sea Grape14'8'3'YesCE4Conocarpus erectusButtonwood14'8'3'YesCS6Conocarpus erectus 'Sericeus'Silver Buttonwood12'6'2" minYes

### ROOF SHRUBS & GCVR SCHEDULE

	<u>SHRUBS</u> Callicarpa americana / American Beautyberry Psychotria ligustrifolia / Bahama Coffee Serenoa repens `Cinerea` / Silver Saw Palmetto Zamia pumila / Coontie	409 sf 14 21 11 24	
<pre></pre>	<u>TALL SHRUBS</u> Ardisia escallonioides / Marlberry Capparis cynophallophora / Jamaica Caper Eugenia foetida / Spanish Stopper Gymnanthes lucida / Crabwood Randia aculeata / White Indigo Berry	1,410 sf 11 15 22 19 8	
	<u>COASTAL GROUNDCOVERS</u> Batis maritima / Saltwort Borrichia frutescens / Bush Seaside Tansy Muhlenbergia capillaris / Pink Muhly Spartina bakeri / Sand Cord Grass Spartina patens / Salt Meadow Cord Grass	3,938 sf 307 66 164 131 99	

**ROOF LANDSCAPE SCHEDULES** 

DATE: 05/13/2019

L6-300