



Miami River Commission

Riverside Wharf

114, 200, 236, 298 SW River Dr. & 300 SW 2nd St.

Miami, Florida 33130

Submitted: 08 December 2021



Submitted to: City of Miami | Miami 21

Owner: MV REAL ESTATE HOLDINGS LLC.

Architect: CUBE 3, LLC Landscape: Savino & Miller



MV Real Estate Holdings LLC 123 SW North River Drive Miami, Florida 33130

Architect:



CUBE3, LLC 111 SW 3rd Street, Fourth Floor Miami, Florida 33130 Contact: Jonathan W. Cardello Telephone: 305.968.8527

Legal:



Greenberg Traurig 333 SE 2nd Avenue

Suite 4400 Miami, FL 33131

Landscape:



Savino & Miller Design Studio

12345 NE 6th Avenue Suite A Miami, FL 33161

General Notes

- At time of building permit, provide the required irrigation plan
- At time of building permit, comply with all UDRB conditions
- At time of building permit, provide proof of registration with the Green Building Certification Institute, or equal agency
- At time of building permit, provide a LEED Scorecard, or equivalent document, identifying anticipated credits to be achieved.

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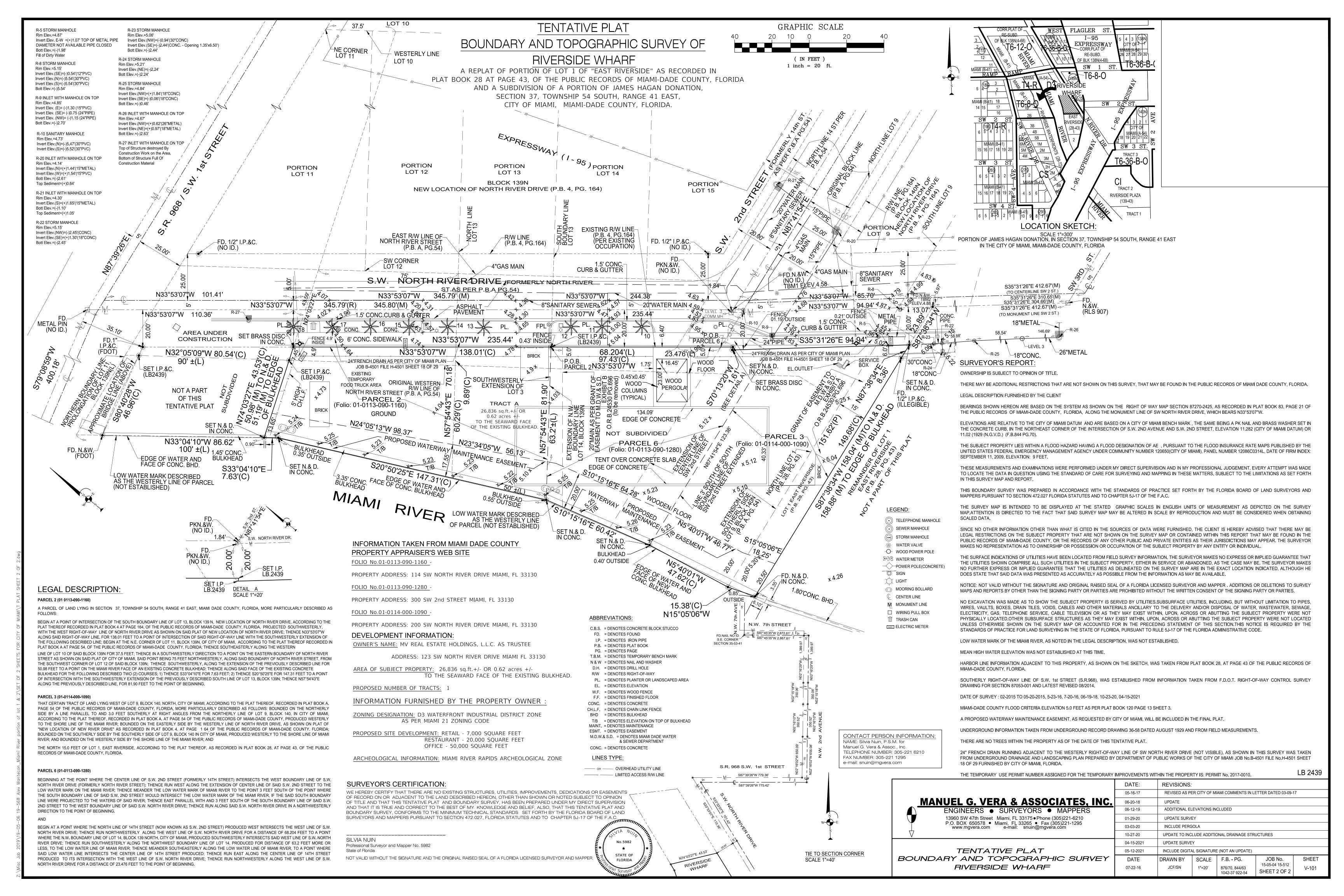


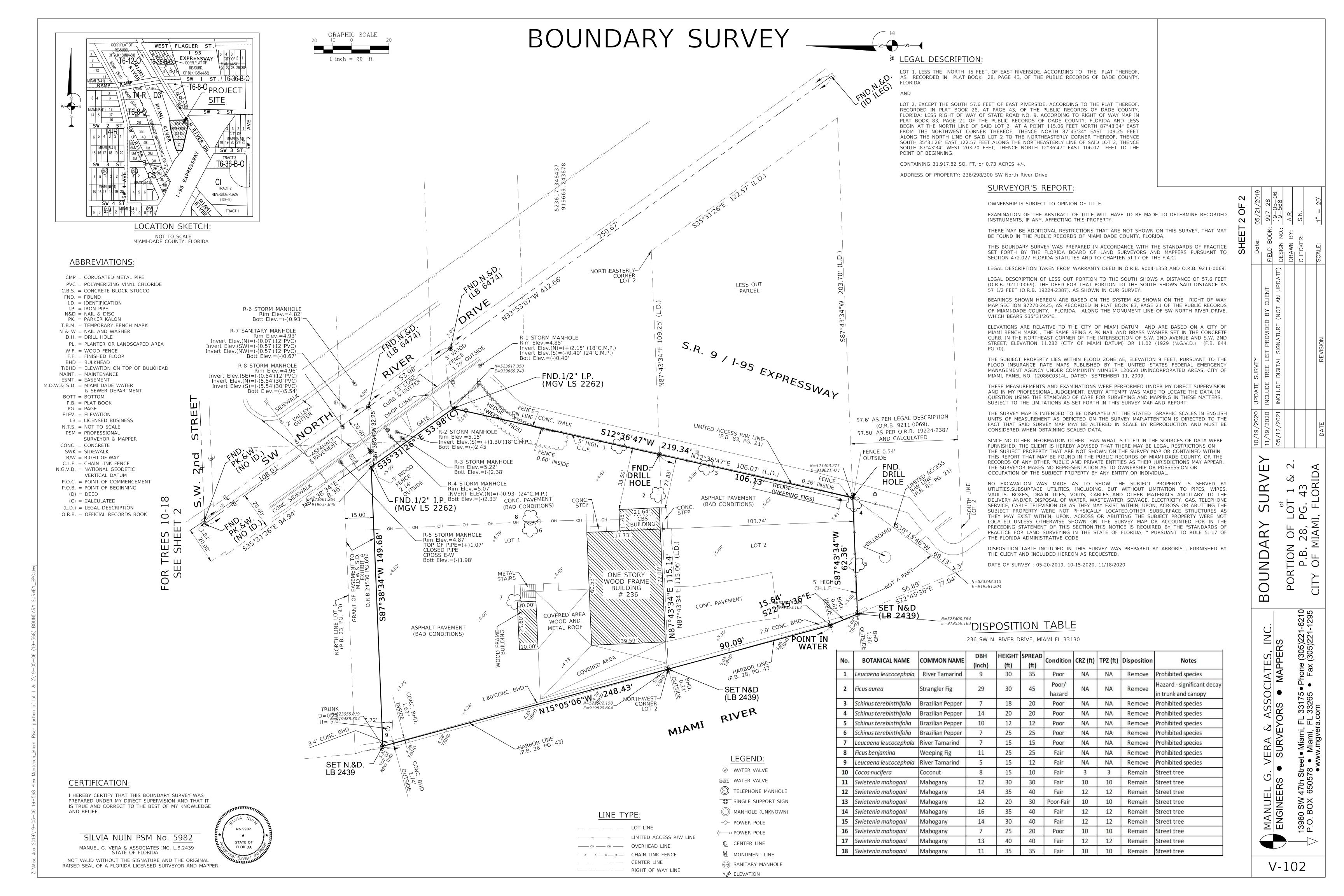
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Site

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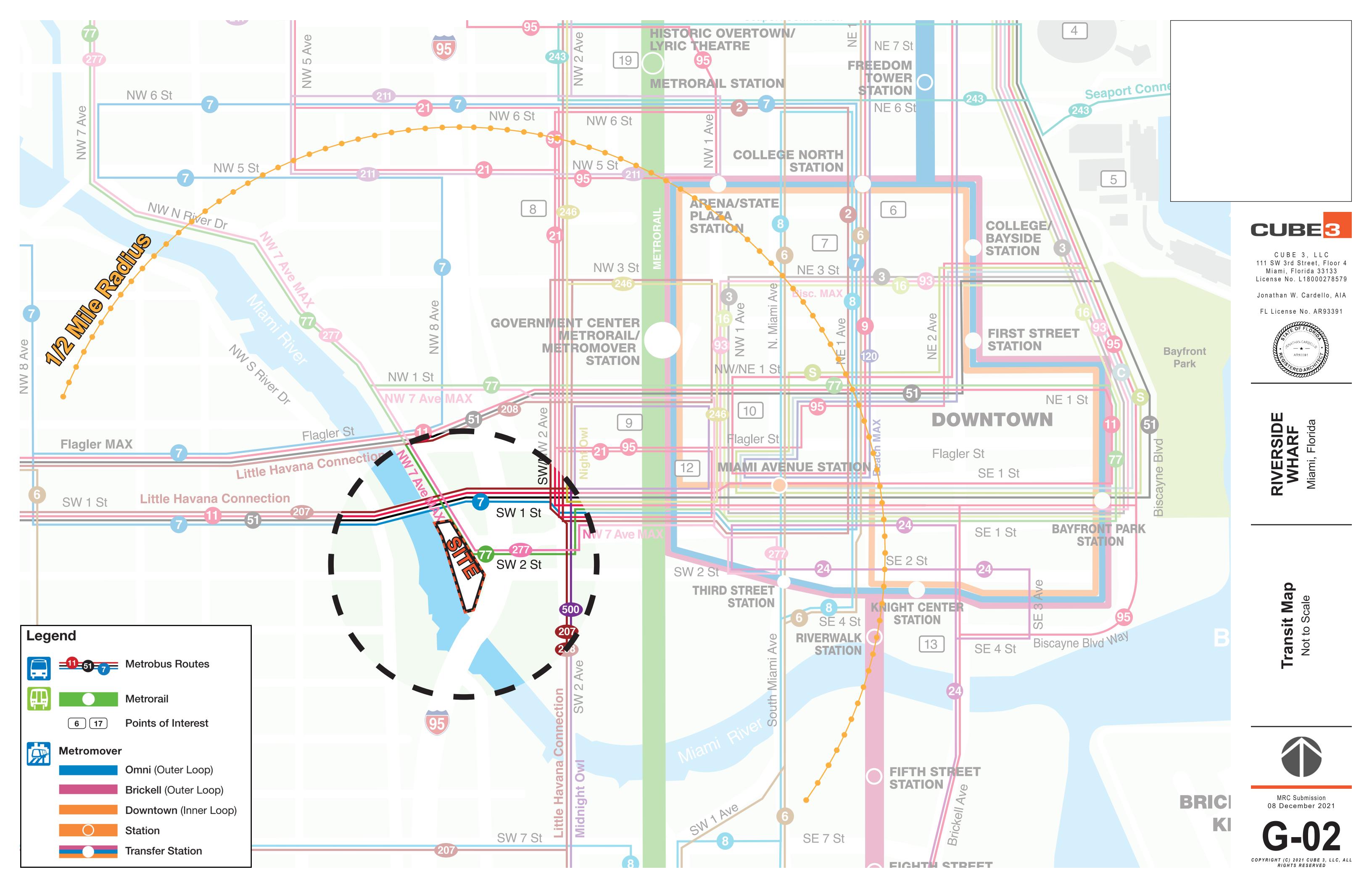
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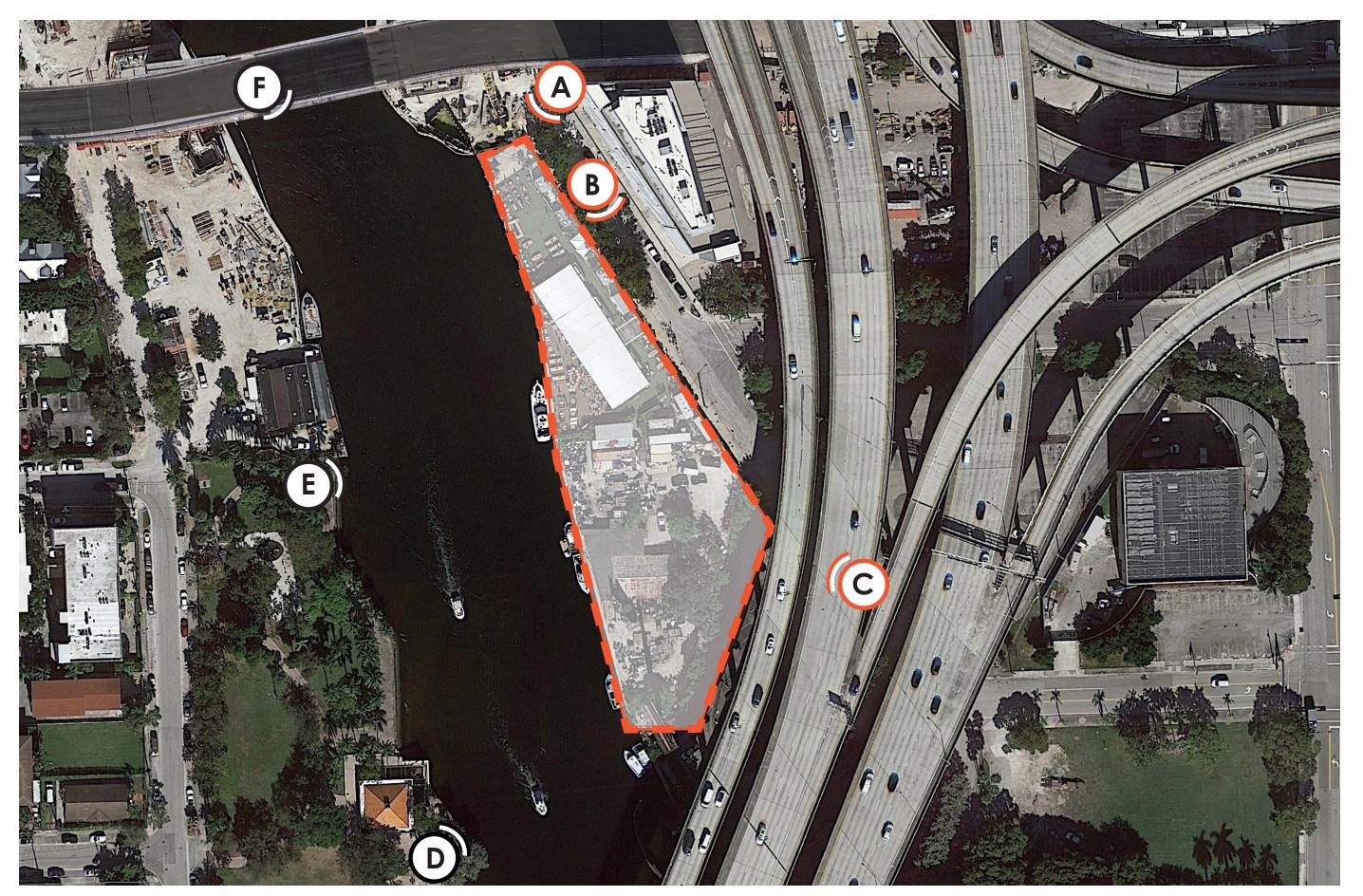
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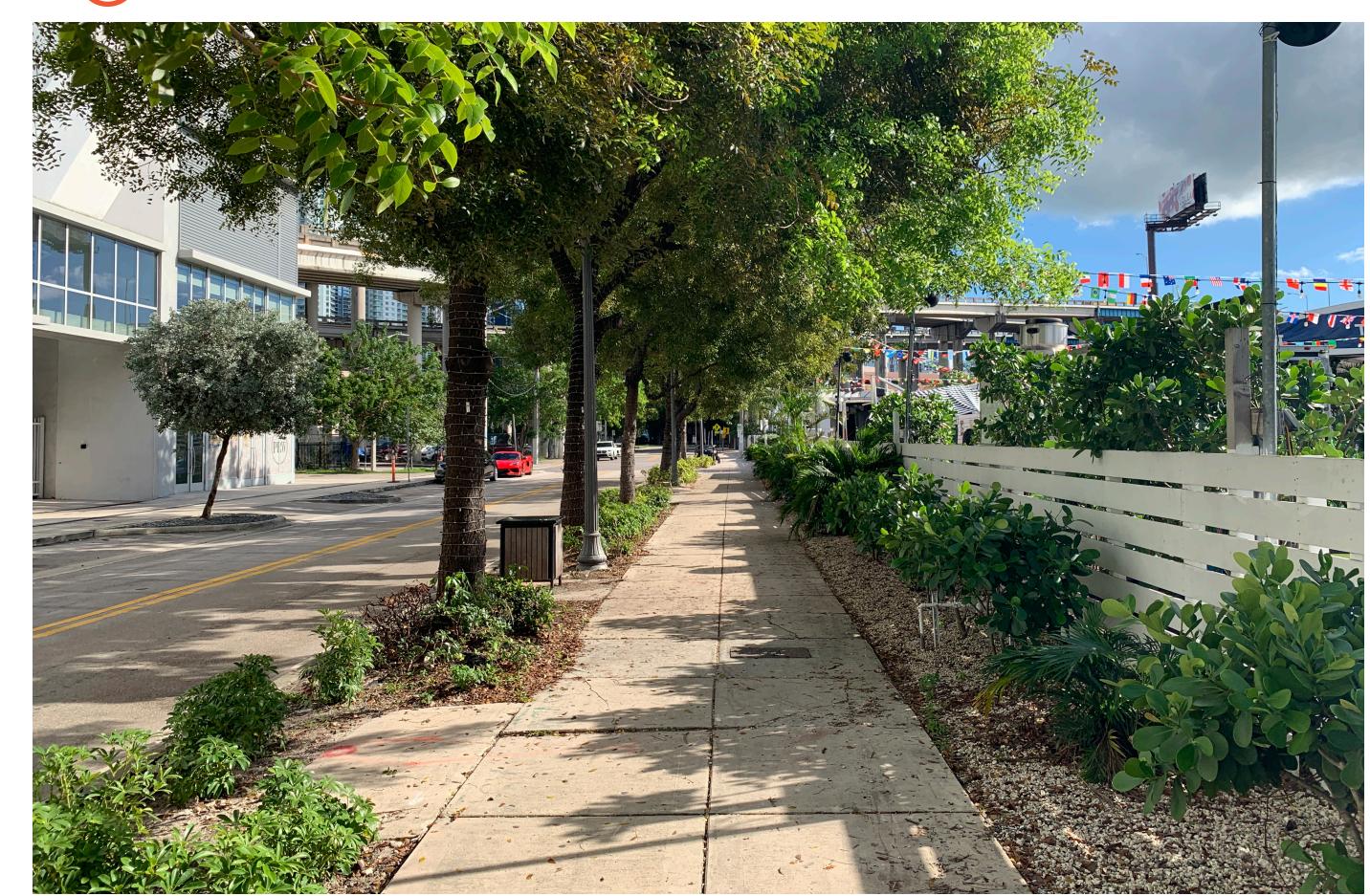
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B View B - Looking SouthW North River Drive & SW 2nd St.



A View A - Looking West from North River Drive



C View C - Looking NE SW on North River Drive from underneath I-95



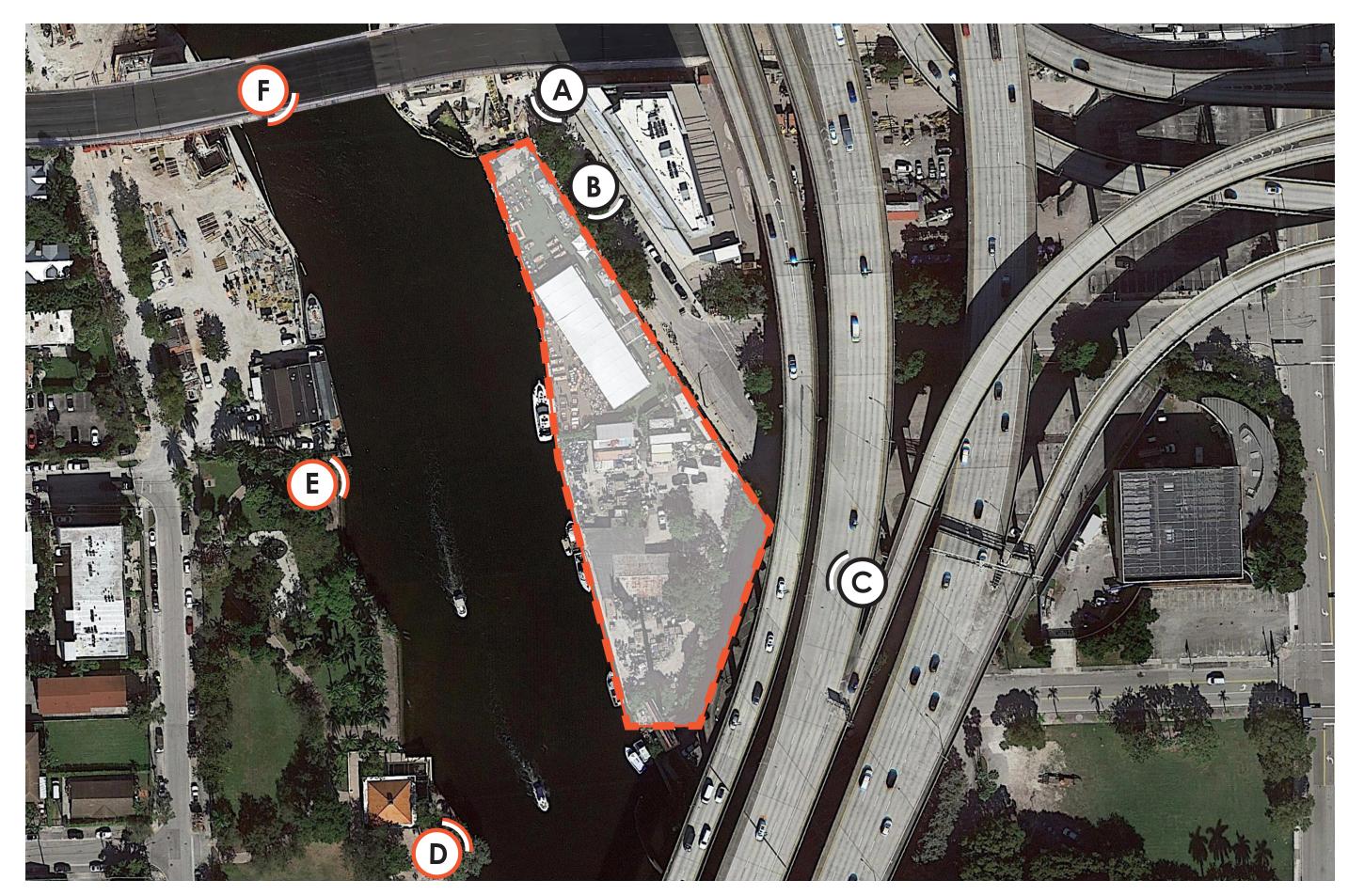
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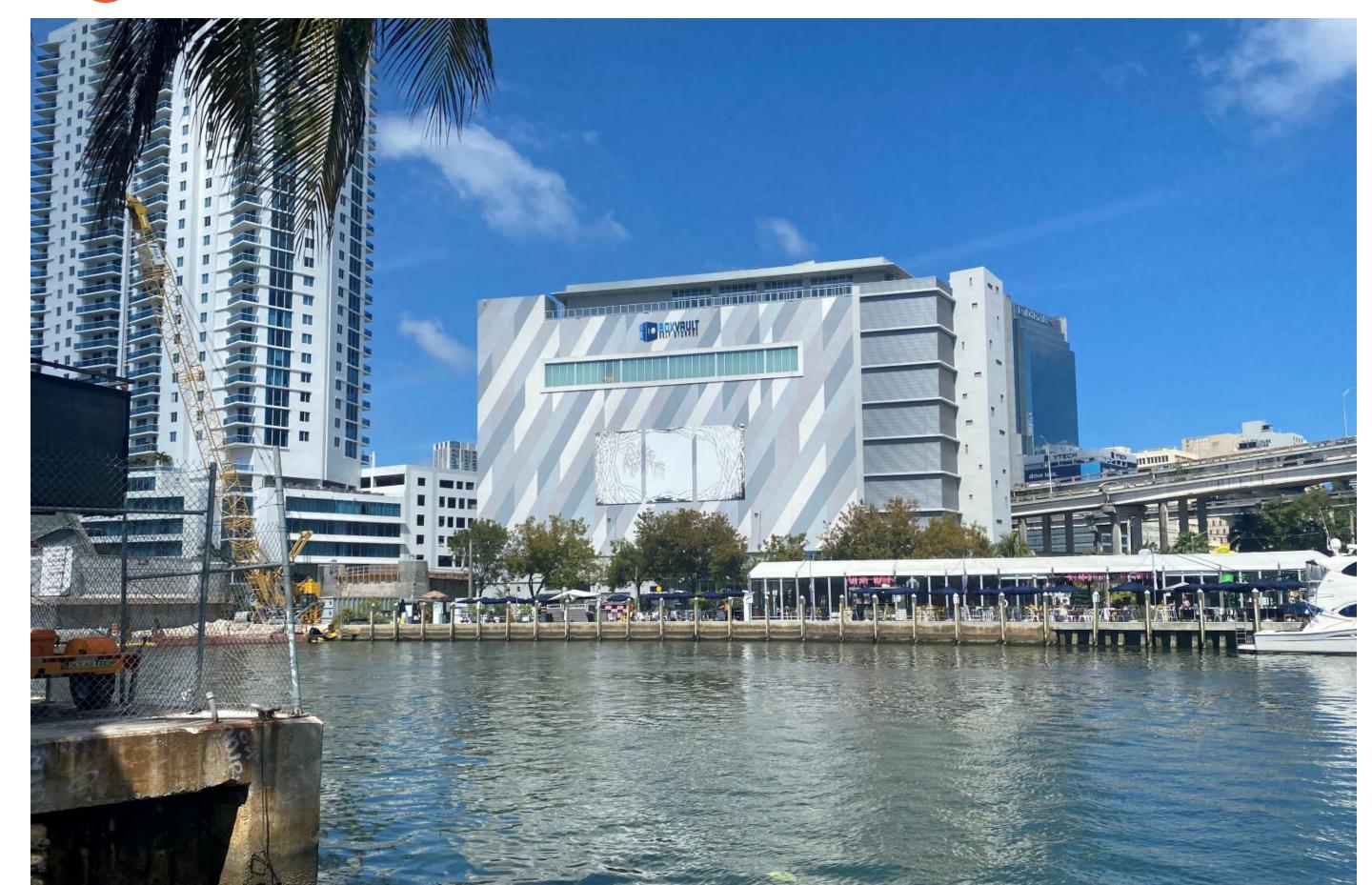




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E View B - From Jose Marti Park across the Miami River



D View A - From Jose Marti Park across the Miami River



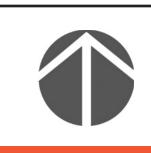
F View C - Looking from Bridge on SW 1st St.



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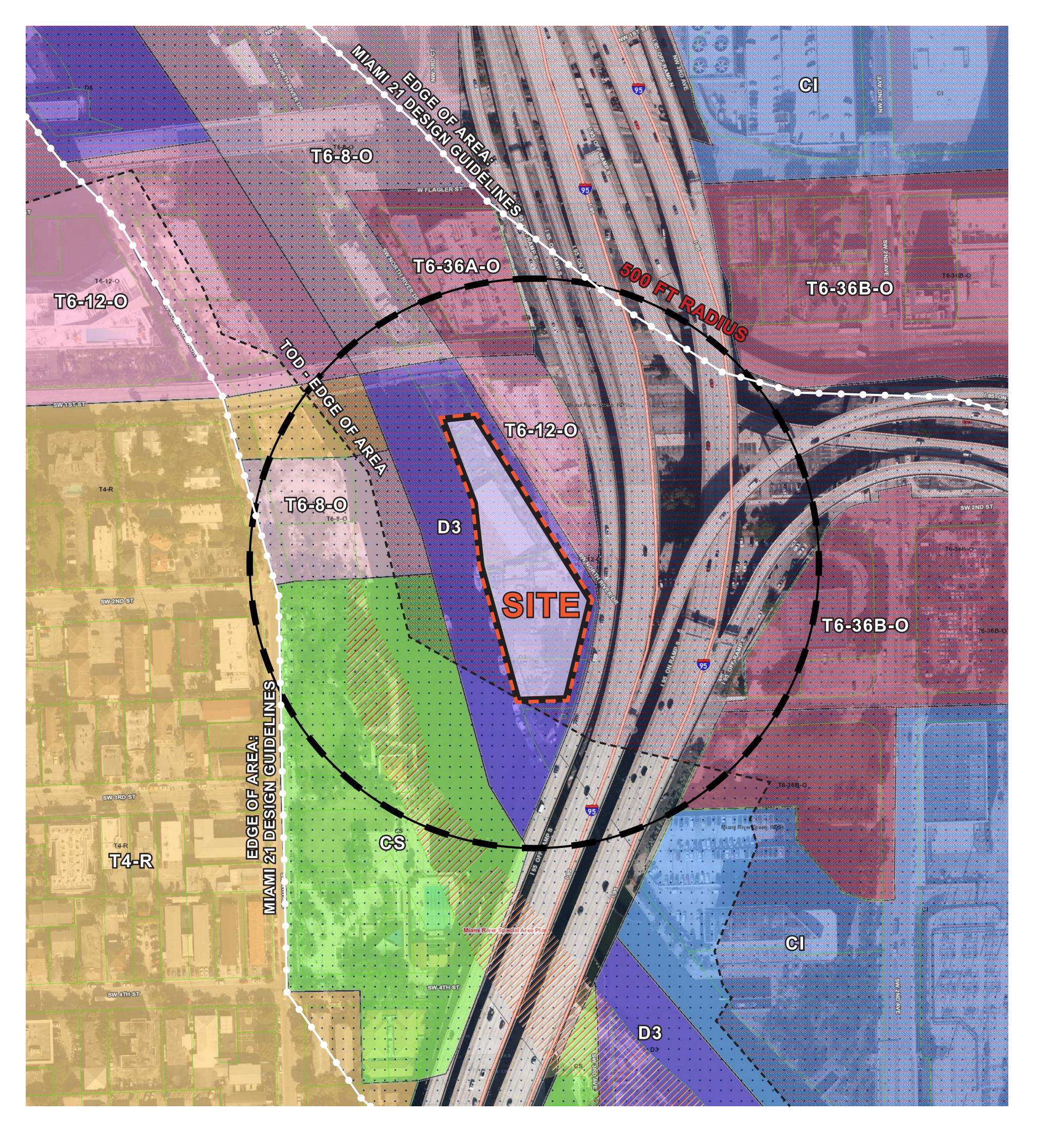
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roposed Site Plan



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> Zoning Tabulations & Diagrams

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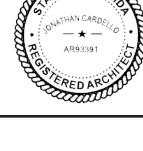
Zoning Di	stricts						Status	Remarks	
				_					
	Lots:		Folio:	Zone		MA Zone			
	114 SW North River Drive		01-0113-090-1160	D3	AE-	- 9 BFE 10.0	Record		
	300 SW 2nd Street		01-0113-090-1280	D3	AE-	- 9 BFE 10.0	Record		
	200 SW North River Drive		01-0114-000-1090	D3	AE-	- 9 BFE 10.0	Record		
	236 SW North River Drive		01-0114-000-2010	D3		- 9 BFE 10.0	Record		
	298 SW North River Drive		01-4137-031-0010	D3		- 9 BFE 10.0	Record		
	296 SW NOTH RIVER Drive		01-4137-031-0010	D3	AL-	- 9 BFE 10.0	Record		
Lot Area S	Summary	Reference					Status	Remarks	
	· · · · · · · · · · · · · · · · · · ·	11010101100					300.00		
	Lot Area: Lot are shall be the area within the lot property lines, ex	cluding any portions of street rights-	of-way or other required dedications.						
	114 SW North River Drive		01-0113-090-1160	0.450.9	F - Net Lot Area		Record		
				•		26,836 SF		Sunvoy V 101	
	300 SW 2nd Street		01-0113-090-1280	,	F - Net Lot Area	20,030 SF	Record	Survey V-101	
	200 SW North River Drive		01-0114-000-1090		F - Net Lot Area		Record		
	236 SW North River Drive		01-0114-000-2010	22,730 S	F - Net Lot Area	31,917 SF	Record	Survey V-102	
	298 SW North River Drive		01-4137-031-0010	9,187 S	F - Net Lot Area	01,017 01	Record	Survey V-102	
	Total Net Lot Area (SF) - All Parcels			50 752 QE	- Net Lot Area				
	Total Net Lot Area (Acres)				s - Net Lot Area				
	Note: Lot size per survey on record								
Building D	Disposition Lot Occupation	Reference (Mia	mi 21 Article 5 Illustration 5.10) (D3)		Required	Proposed	Status	Remarks	
					10.000.07				
a.	Lot Size				10,000 SF Min.	58,753 SF	Compliant		
b.	Lot Width				100 FT Min.	540'-4"	Compliant		
			North Building			10,861 GSF			
			South Building			13,361 GSF			
			N & S floors above, bridge conections & roof			16,965 GSF			
0	Lot Coverage	1-8 Stories	Tracinolis above, bridge corrections a reor		90% max	70.1%	Compliant		
C.	Lot Coverage	1-0 Stories					Compliant		
					52,878 GSF	41,187 GSF			
			N. O. D. T.P.			400 000 005			
			North Building			106,068 GSF			
			South Building			102,487 GSF			
d.	Floor Lot Ratio (Maximum)				N/A	3.5			
						208,555 GSF	N/A		
e.	Frontage on Front Setback				N/A	N/A	N/A		
•					F0/ :	22.22/			
T.	Open Space Requirements				5% min	29.9%	Compliant		
					2,938 GSF	17,566 GSF			
g.	Density				N/A	174 Lodging Units	N/A	0.5 Dwelling unit (DU) per 1.0 Lodging unit = 72 DU	
	D officially				1477	11 1 Loughing Office			
Building D	Disposition Building Setbacks	Reference (Mia	mi 21 Article 5 Illustration 5.10) (D3)		Required	Proposed	Status	Remarks	
3	Principal Front (SW North River Drive)				5 ft. min.	7'-0" 4'-6"	Waiver	See waiver list	
a. L								CCC Walver list	
D.	Secondary Front				5 ft. min.	N/A	N/A		
C.	Side (North)				0 ft. min.	0'-0"	Compliant		
	Side (East / Highway)				0 ft. min.	2'-0"	Compliant		
	Side (South)				0 ft. min.	15'-6" 5'-6"	Compliant		
d.	Rear				0 ft. min.	N/A	N/A		
				-0/ 61 / 1 / 1 / 1		401 0H 1 0 -1 C"			
	Waterfront - Fronting a Waterway		20'-0" Minimum or 25	5% of lot depth where lot is		13'-2" 25'-2"		(see) 3.11.a.1	
	Waterfront - Side Setbacks			0'-	-0" based on D3	Refer to (c.)	Compliant	(see) 3.11.a.3	
	Waterfront - Minimum Circulation Zone			25'-0" 12'-0" Min	imum by Waiver	12'-0"	Waiver	(see) 3.11.b.6	
Building D	Disposition Building Height	Reference (Mia	mi 21 Article 5 Illustration 5.10) (D3)		Required	Proposed	Status	Remarks	
	Minimum Stories Allowed				N/A	N/A	N/A		
	Maximum Stories Allowed				8 Stories Max.	8 Stories	Compliant		
	Maximum Benefit Height (inclusive of all stories)				N/A	N/A	N/A		

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Zoning Tabulations

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quirements	Reference (Miami 21 Artic	le 4 Table 4) (D3)	Required	Proposed	Status	Remarks
Lodging Parking Requirements						
Lodging Units Parking Requirements		Minimum of 1.5 Parking	g Spaces per 2 Lodging Units			
Lodging Units			174 Lodging Units			
			131 Parking Spaces	0 Parking Spaces		
Visitors Parking Requirements		Minimum of 1.0 Guest Parking				
Lodging Units			174 Lodging Units			
			12 Parking Spaces	0 Parking Spaces		
Total Lodging Parking Requirement			142 Parking Spaces	0 Parking Spaces		
			•			
Commercial Parking Requirements		Minimo of 2.0.	Dankin v Co 1 000 CF			
Commorpial SE Total		Minimum of 3.0 i	Parking Spaces per 1,000 SF			
Commercial SF Total			87,539 SF 263 Parking Spaces	0 Parking Spaces		
			200 i arking opaces	or arking opaces		
Total Parking Required (Before Shared and TOD Reductions)			405 Parking Spaces	0 Parking Spaces		
Shared Parking Factor (Commercial w/ Lodging)			1.3 Parking Ratio			
Total Lodging Parking Required			142 Parking Spaces			
Total Lodging Parking Required (After Reduction)		-33 Parking Spaces	109 Parking Spaces			
retar beging ranking required (rater retarded)		oo r anting opacoo	ico i aiimig opacco			
Total Parking Required (After Shared Parking Reductions)			372 Parking Spaces			
TOD area Parking Reduction			50%			Max 30% by TOD 50% by Waiver
Reduction in Total Parking Required			-186 Parking Spaces			Wax 66 76 by 16b 66 76 by Waiver
reduction in rotal ranking required			roor arking opace			
Total Parking Required (After All Parking Reductions)			186 Parking Spaces	0 Parking Spaces		All required parking spaces are being provided off-site by process of waiver
					•	
quirements	Reference (Miami 21 May 20	015 - Article 4 Table 5)	Required	Proposed	Status	Remarks
Lodging Loading Requirements				174 Lodging Units		Note: per Miami 21
From 25,000 sf to 500,000 sf	Berth Size	Number of Loading Berths Required				Residential Birth = 200 sf (10ft x 20ft x 12ft)
	420 SF	1 per first 300 Lodging Units	(1) 420 SF Berth	(2) 200 SF Berths		Commercial Birth = 420 sf (12ft x 35ft x 15ft)
	200 SF	1 per each additional 100 Lodging Units				
	Total Lodging Loading Bert	ths Required =	(1) 420 SF Berth	2 Loading Berths		Waiver to substitute (1) 420 SF Berth for (2) 200 SF Berths
	. ota: Loughig Loudning Don		(1) 120 01 201011			13 3433444 (1, 123 31 33141101 (2, 230 31 331410
Office/Commercial Loading Requirements						
From 25,000 sf to 500,000 sf				87,539 SF		
	Berth Size	Number of Loading Berths Required		0.,000 01		
	420 SF	25K sf - 50K sf	(1) 420 SF Berth	(1) 420 SF Berth		
	420 SF	50K sf - 100K sf	(1) 420 SF Berth	(1) 420 SF Berth		
	420 SF	100K sf - 250K sf	(1, 120 01 20.01	(1, 12 01 20101		
	120 SE	250K of 500K of				

(2) 420 SF Berths

(2) 420 SF Berths

250K sf - 500K sf

420 SF

Total Office/Commercial Loading Berths Required =



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Zoning Tabulations

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Exception Request	Section Number	Section Text	Justification
Lodging use within D3 Zone	Article 4 Table 3	Zone: D3 Building Function Use: Lodging/Hotel Exception	Exception is being sought to permit Lodging uses in a D3 Transect Zone, pursuant to Article 4 Table 3
	·		
Waiver Request	Section Number	Section Text	Justification
(1) 420 SF Lodging Loading Berth is required. Propose substituting with (2) 200 SF Berths	Article 4 Table 5	Loading Berth Standards Notes ** 1 Commercial berth may be substituted by 2 Residential berths"	Due to the narrow dimensions on the North side of the property where the hotel portion is located and the narrow roadway access, we propose using (2) smaller 200 SF Berths in place of (1) 420 SF Berth.
Propose providing the minimum waterfront circulation path of 12'-0".	3.11.b.6	The total width of a Waterfront walkway shall be a minimum of twenty-five (25) feet per Appendix B, unless the Setback is reduced when the depth of the Lot requires it. Waterfront walkway Design Standards shall apply in the entirety of the Setback when properties are set back less than twenty-five (25) feet. Standards may be adjusted by process of Waiver, but shall not diminish the Circulation Zone identified within Appendix B, with a clear path no less than twelve (12) feet in total width provided.	Due to the Narrow lot depth of the North end we are proposing to use the 12'-0" minimum. Along the Middle and south portions of the waterfront, we are opening-up/widening the pathway for a more open public experience. (See landscape drawings for waterfront walkway layout/design)
Primary setback (East corner or property) Dominant setback waiver request for rooftop and architectural screen encroachment.	Illustration 5.10 5.10.1.e.	Setbacks for Buildings shall be as shown in Article 4, Table 2 and Illustration 5.10. Illustration 5.10 Building Setback a. Principal Front 5 ft. min	The majority of the Primary setback is upheld. The building is setback7'-0" to allow an architectural screen element. The East corner of the property line jogs inward creating a pinch point. We are requesting a dominant setback waiver to allow for a consistent architectural facade/design. The small portion of the roof that is over the setback is all terrace space with a screen element (no interior space). The corner of the building is filleted (rounded) as the building turns the corner and faces the highway (I-95) to help soften the views.
Parking Reduction: No Parking on site	Article 4 Table 4 (D)	Except for sites within 500 feet of an ungated T3 Transect Zone, the parking ratio may be reduced within a TOD area or within a Transit Corridor area by up to thirty percent (30%) by process of Waiver; by up to fifty percent (50%) by process of Waiver and payment into a transit enhancement Trust Fund, as established by Chapter 35 of the City Code; or by one hundred percent (100%) for any Structure	The site is located along (2) Metrobus Routes (SW North River Dr.) and within 1 block of multiple large public parking lots. The site is also located within 1/2 mile from the Government Center Metrorail station. The current function of the property does not include any parking

with a Floor Area of ten thousand (10,000) square feet or less.

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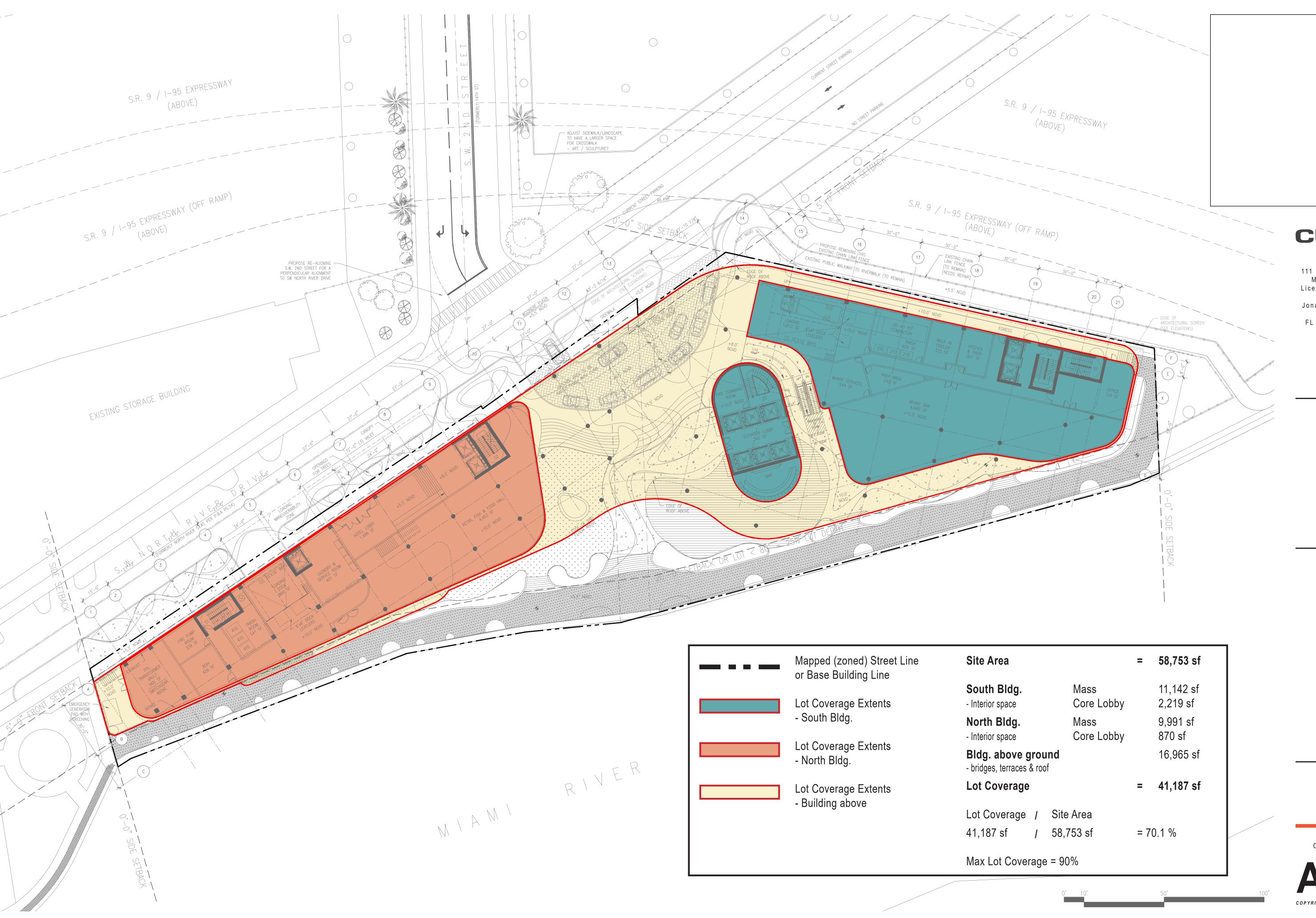
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Waiver Requests

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A-013

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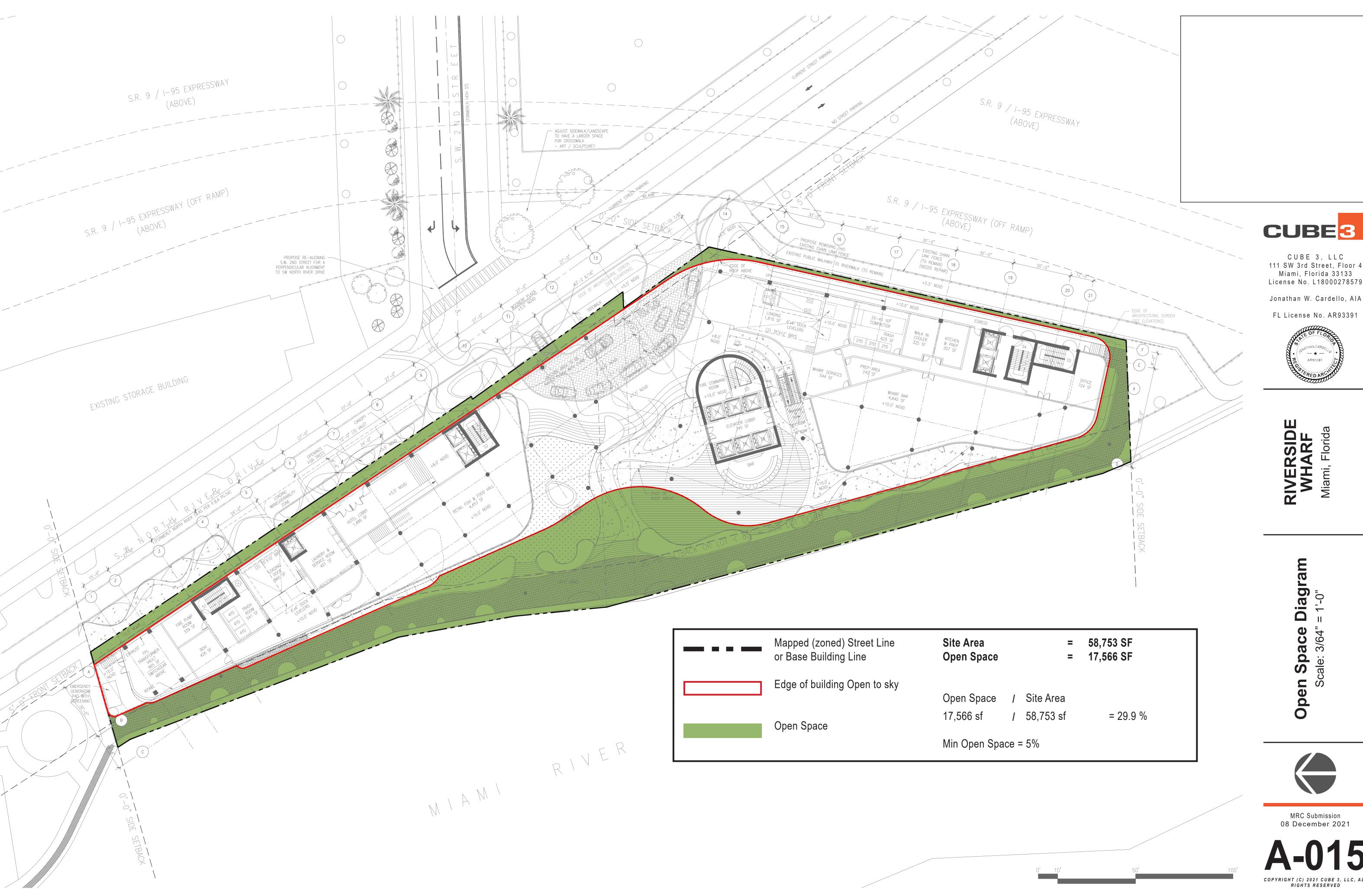
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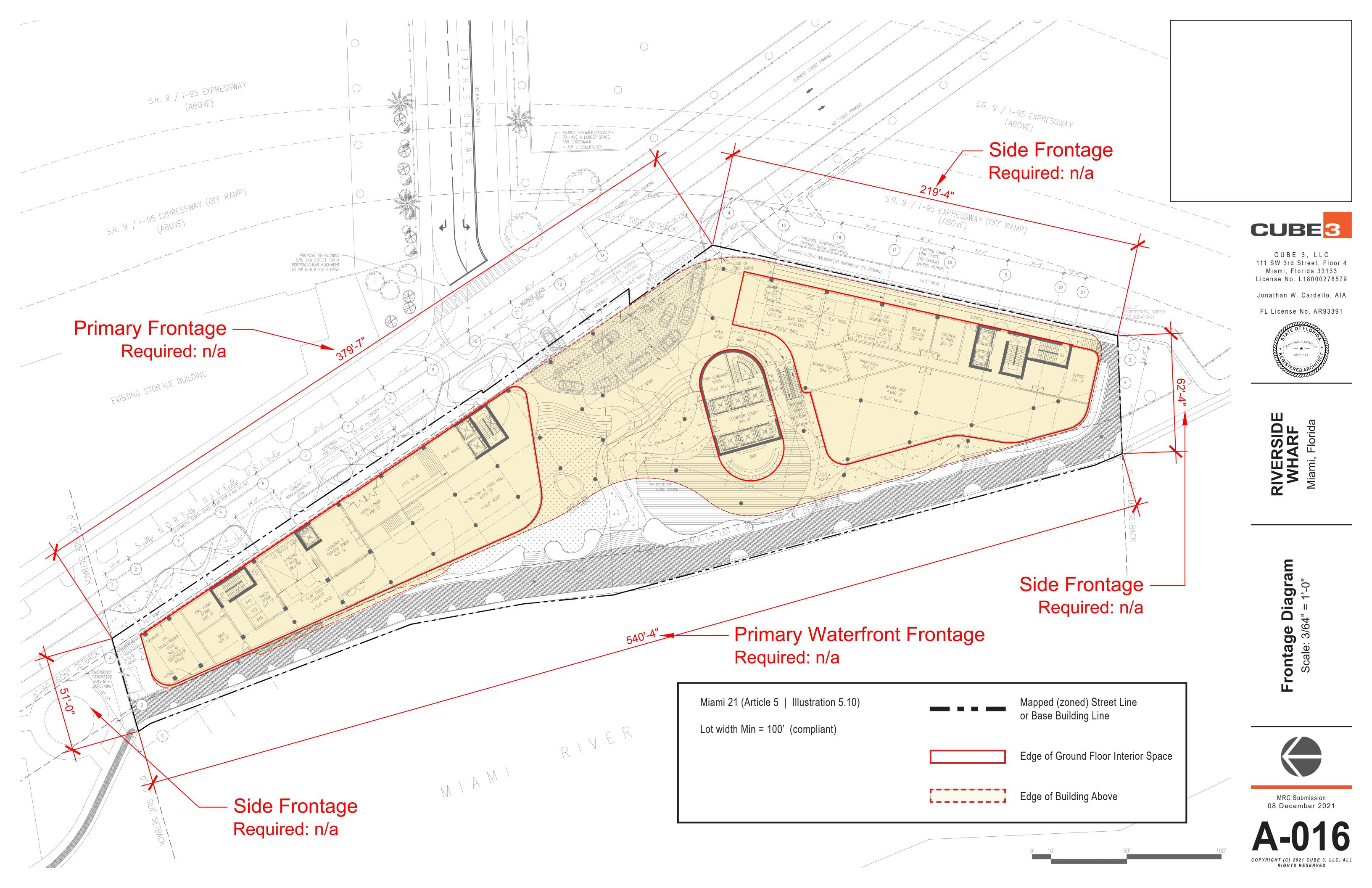


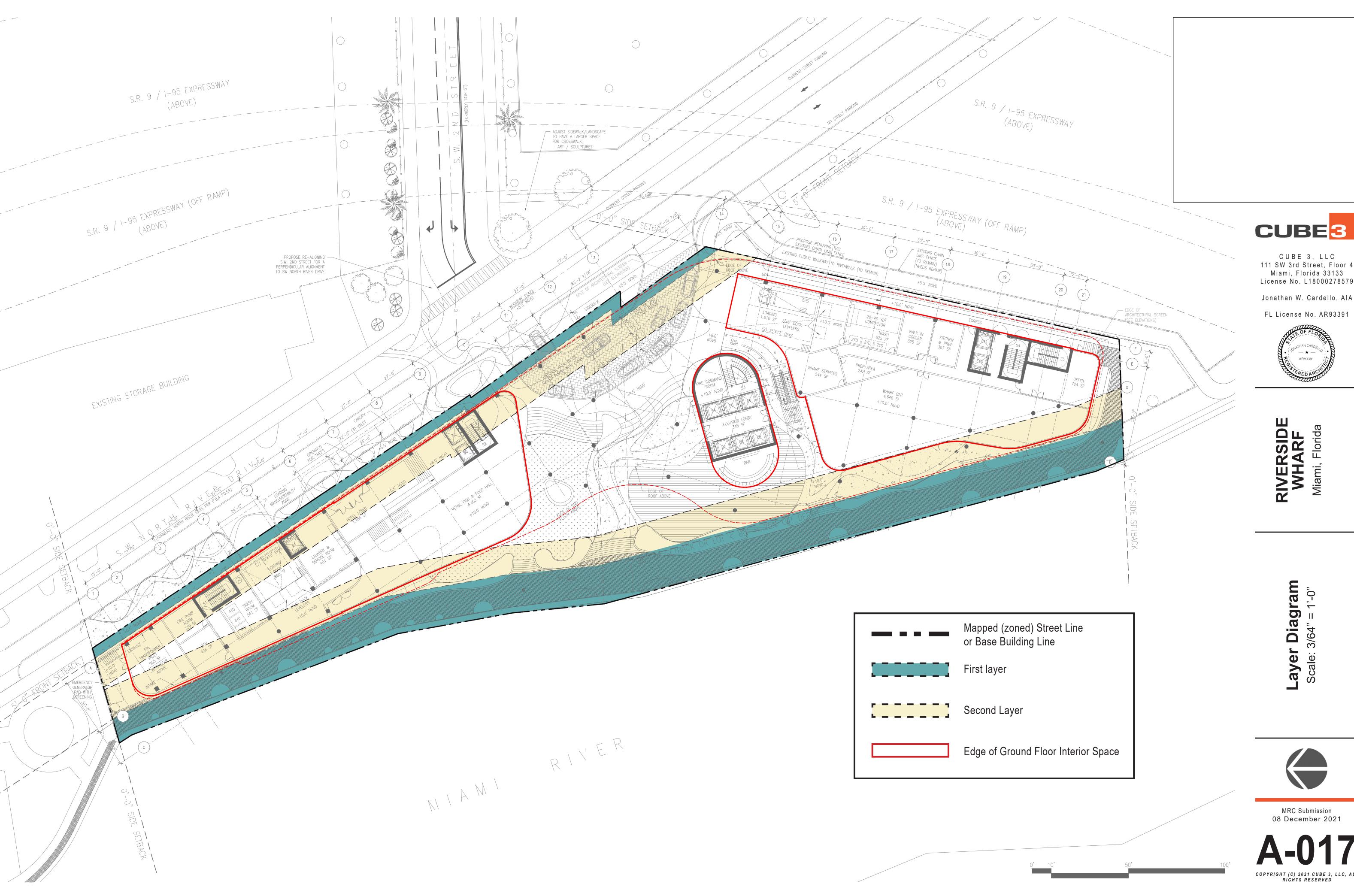
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Open Space Diagram Scale: 3/64" = 1'-0"



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Layer Diagram Scale: 3/64" = 1'-0"



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A-100	Floor Plans
A-101	Ground Floor Plan
A-102	Roof Deck (N.) & 8th (S.) Floor Plan



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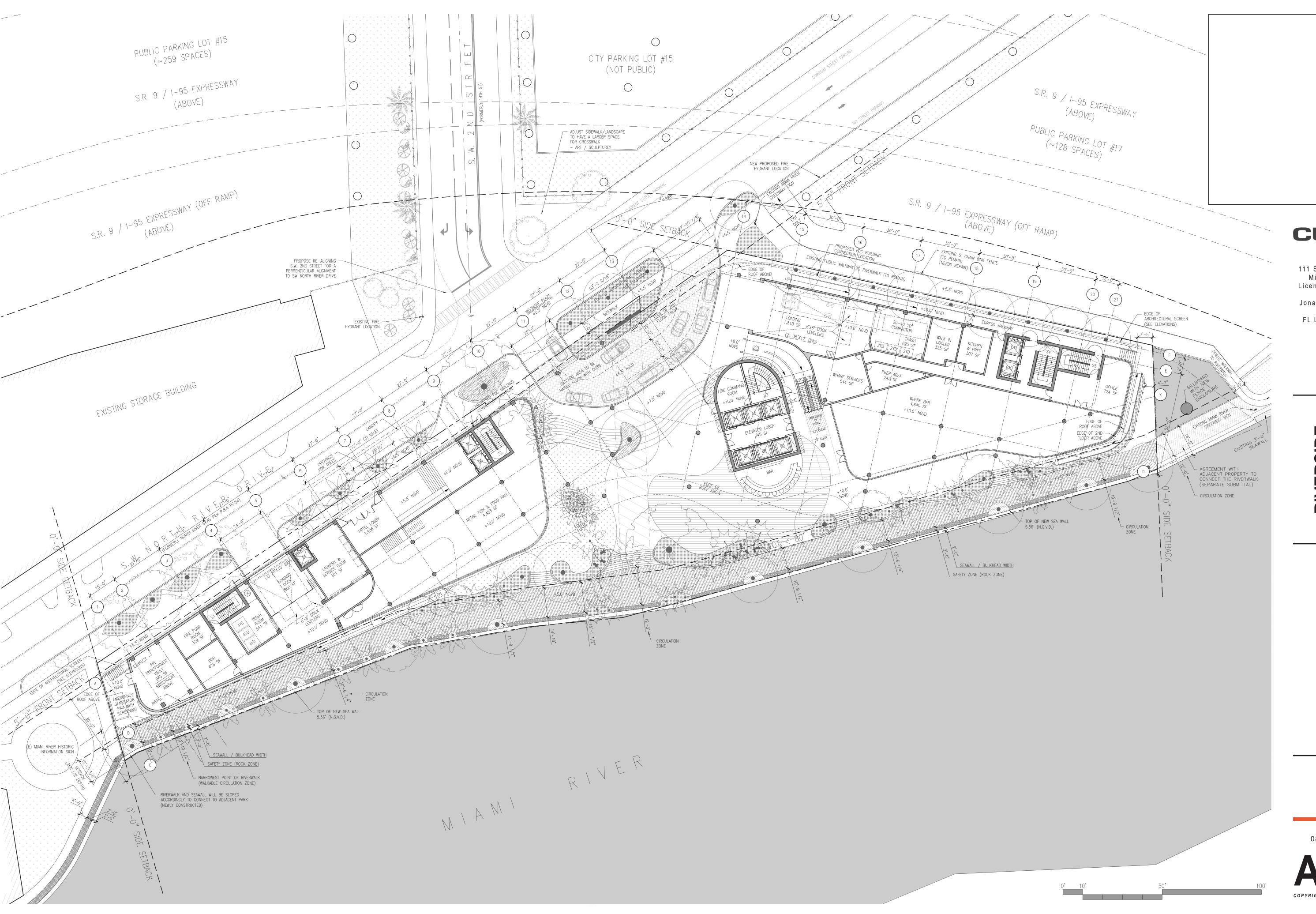


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Floor Plans

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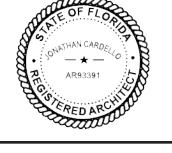


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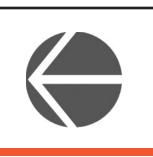
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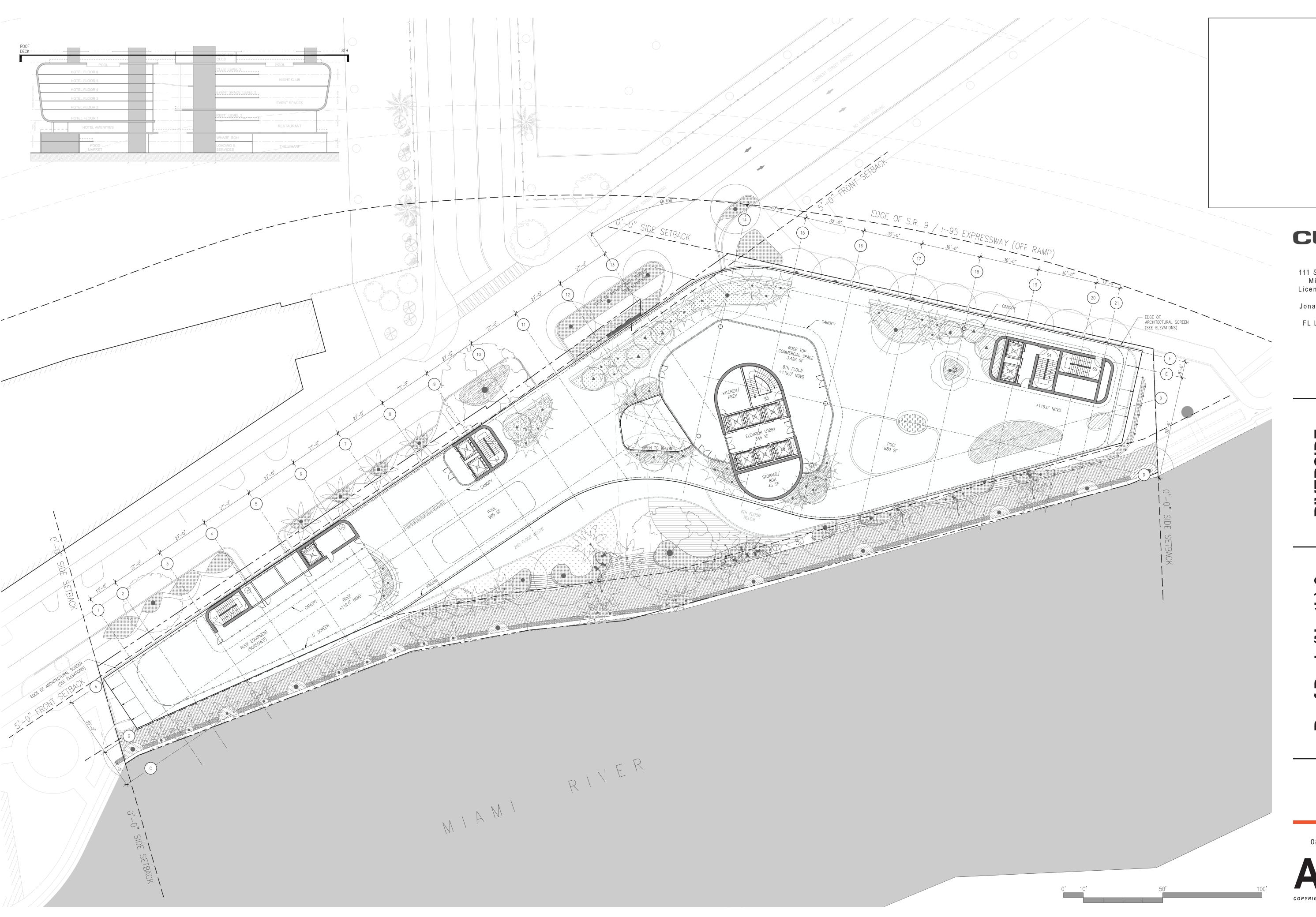
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und Floor Plan



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RIVER

Roof Deck (North) & th (South) Floor Pla



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A-200	Building Elevations & Sections
A-201	East Elevation (South Bldg)
A-202	North - East Elevation (North Bldg)
A-203	South - West Elevation (North Bldg)
A-204	West Elevation (South Bldg)
A-205	Programmatic Building Section



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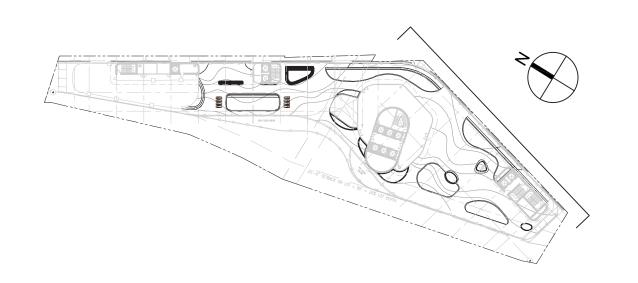
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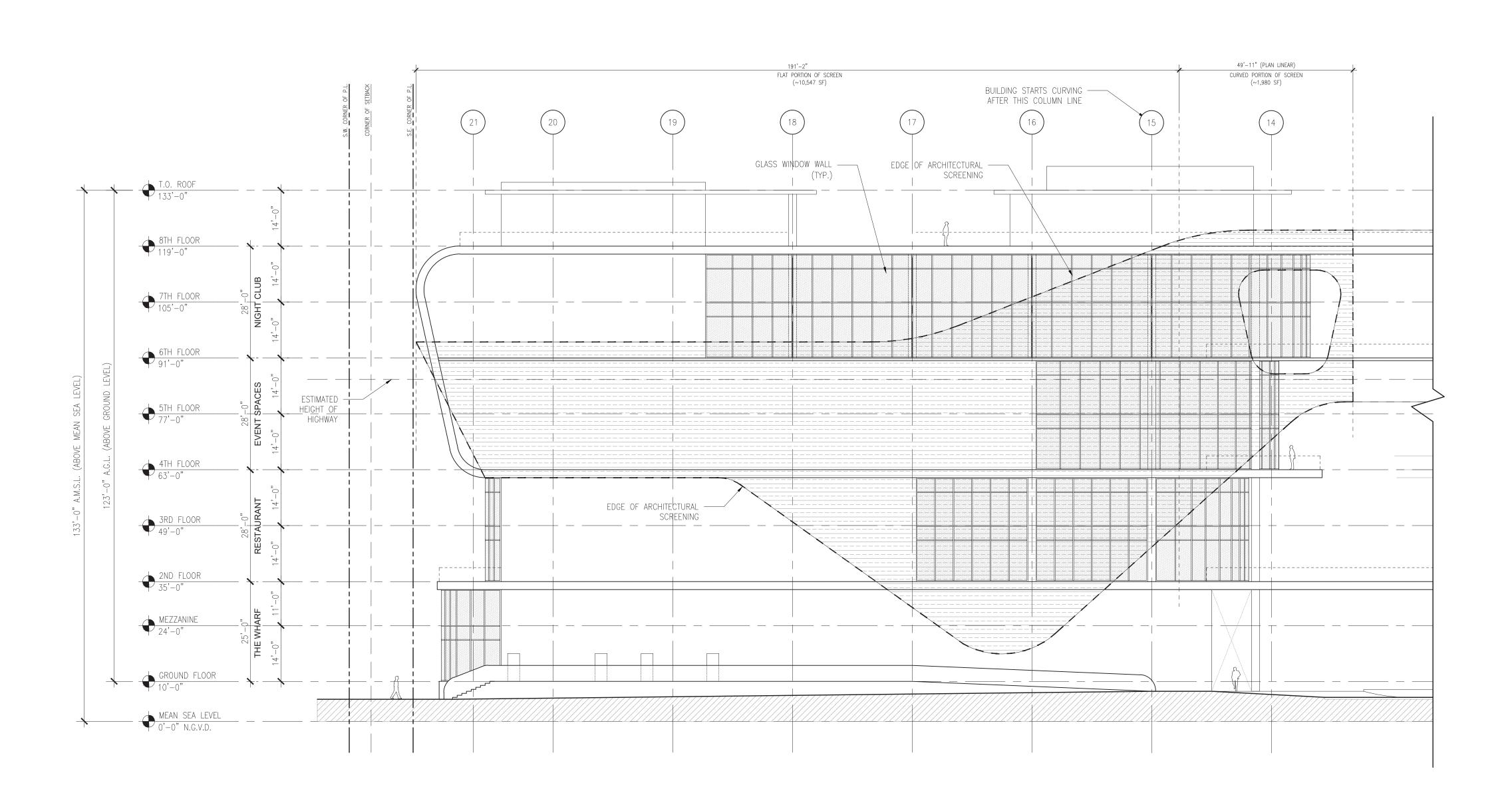
Building Elevations & Sections

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A-200

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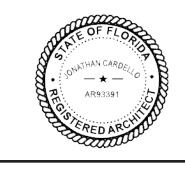






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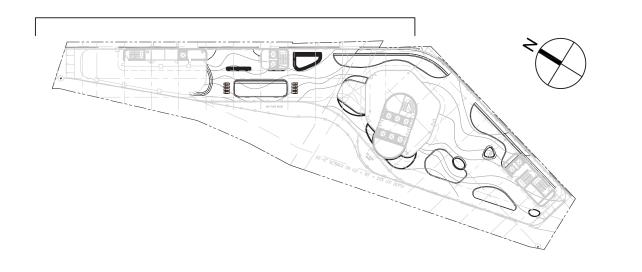


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East Elevation (South Bldg.) Scale: 1/16" = 1'-0"

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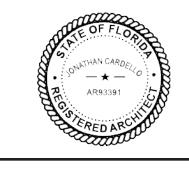
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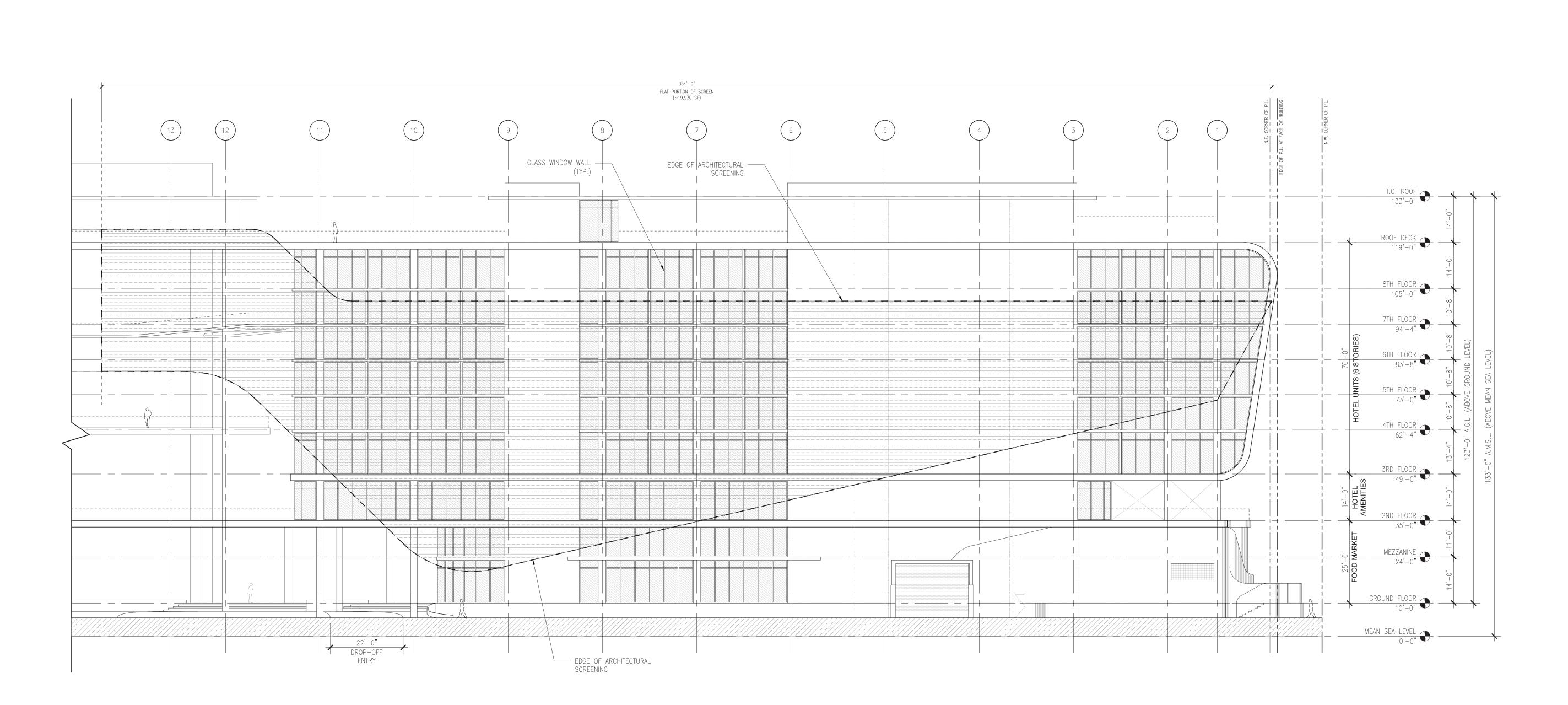
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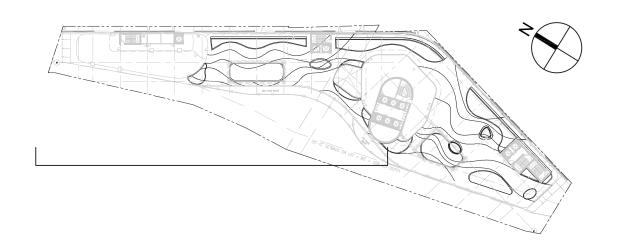


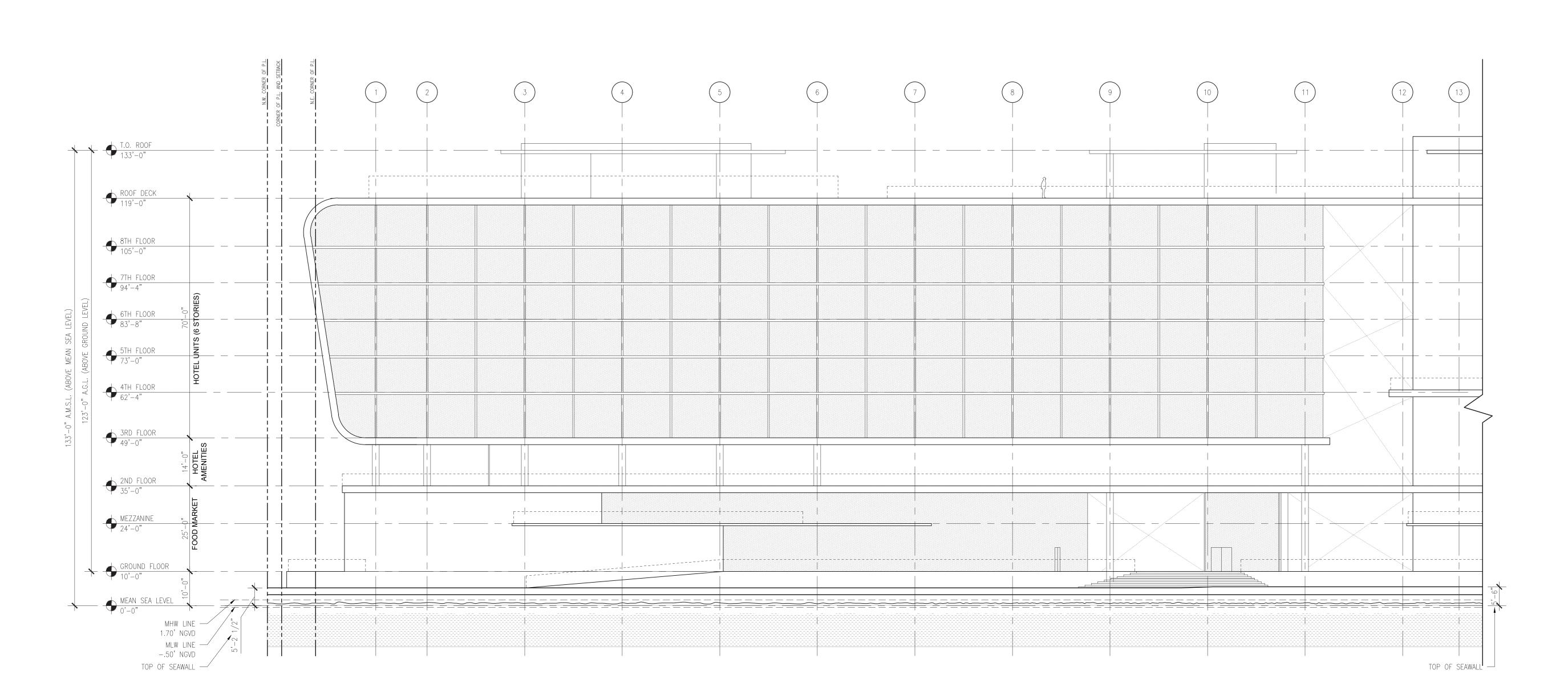
RIVERSIDE WHARF Miami, Florida

North-East Elevation (North Bldg.) Scale: 1/16" = 1'-0"











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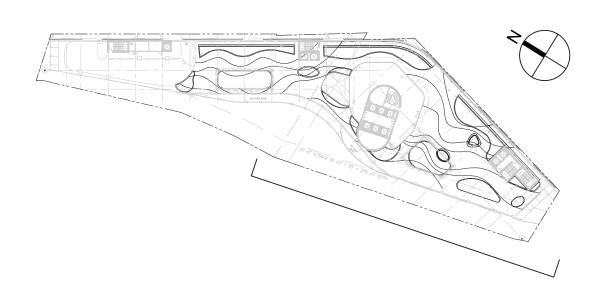
RIVERSIDE WHARF Miami, Florida

South-West Elevation (North Bldg.) Scale: 1/16" = 1'-0"

MRC Submission
08 December 2021

A-203

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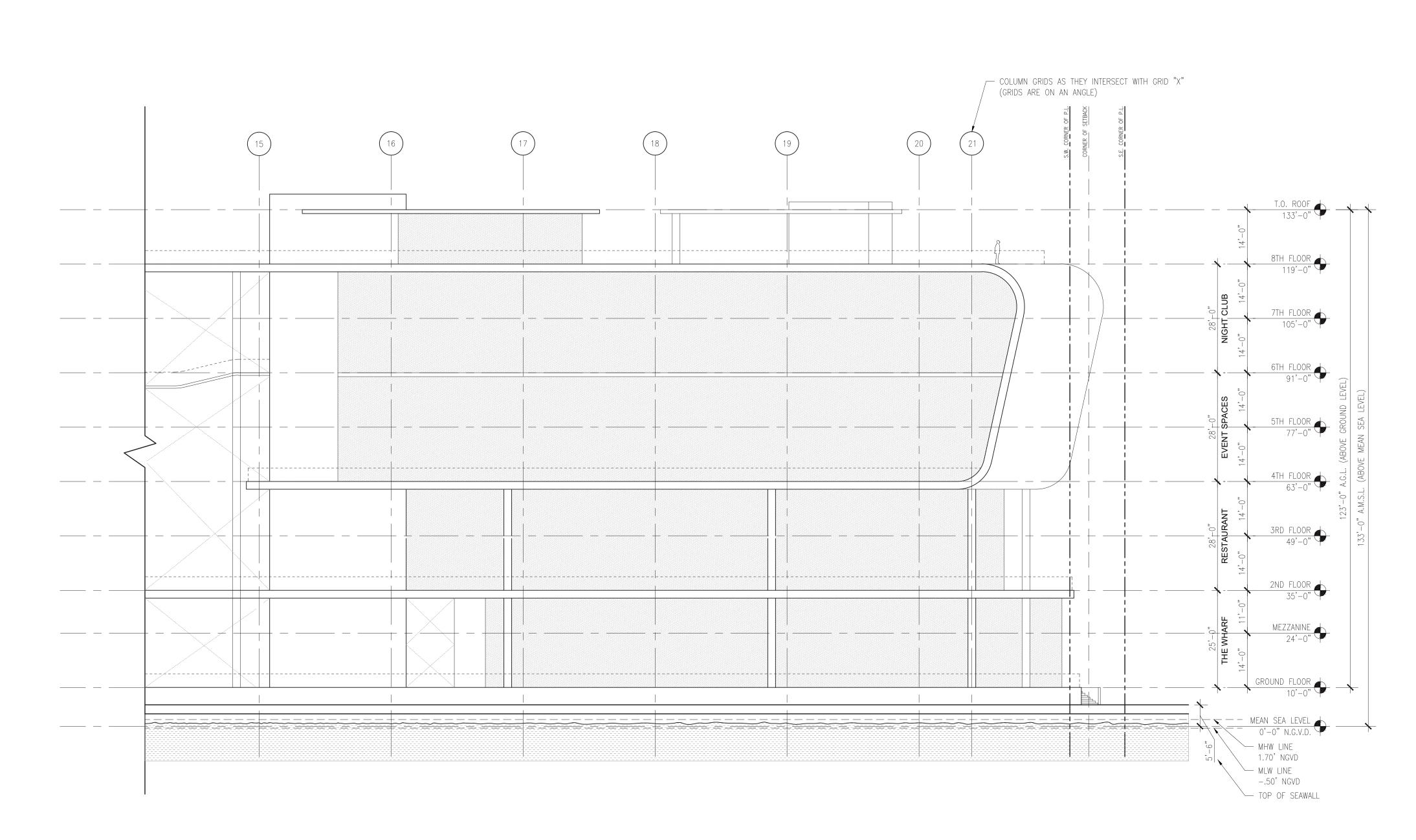
IVERSIDE WHARF

West Elevation (South Bldg.)
Scale: 1/16" = 1'-0"

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A-204

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INTENT OF SECTION IS TO SHOW DESIGN, PROGRAM, HEIGHTS AND LEVEL ADJACENCIES FOR REFERENCE.

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RIVERSIDE WHARF Miami, Florida

Programmatic Building Section Scale: 1/16" = 1'-0"

MRC Submission 08 December 2021

A-205

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A-300	Project Imagery
A-301	Rendering Aerial Across Miami River
A-302	Rendering South on Miami River
A-303	Rendering Close Aerial of Central Space
A-304	Rendering Aerial of Highway Side
A-305	Material Board
A-306	Screen Details



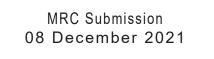
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RIVERSIDE WHARF

Project Imagery





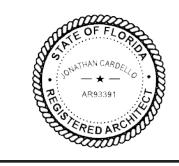


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IVERSIDE WHARF

> Kendering Aerial Across Miami River

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A-301

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RIVERSIDE WHARF Miami, Florida

Rendering South on Miami River

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SIVERSIDE WHARF

> endering Close Aerial of Central Space

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A-303

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IVERSIDE WHARF

Rendering Aerial of Highway Side

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08 December 2021

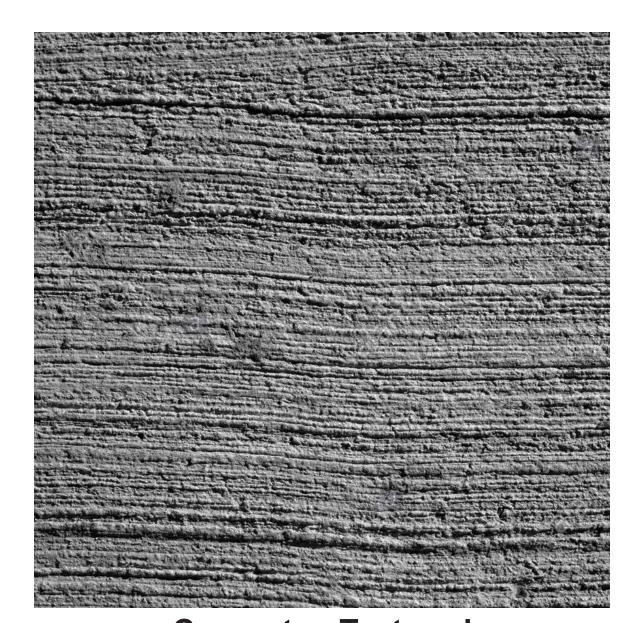
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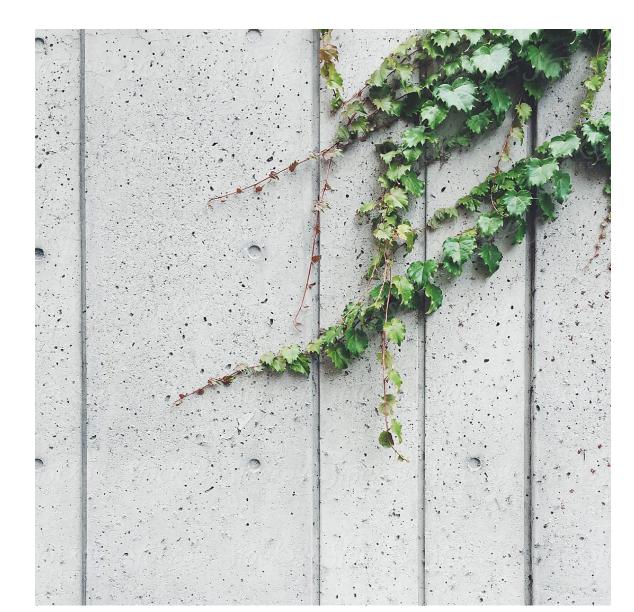
Stucco - Smooth
Color: Natural White



Concrete - Smooth
Color: Natural White



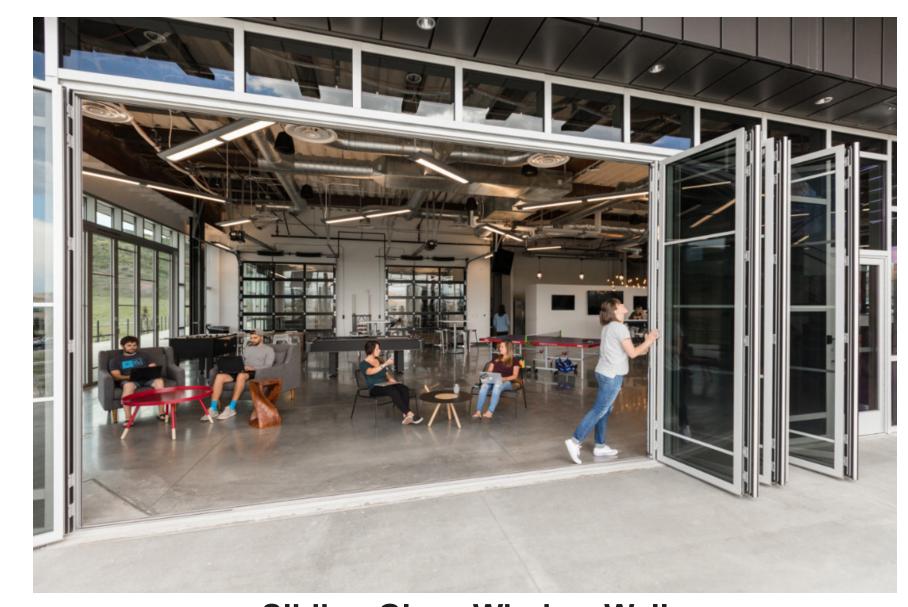
Concrete - Textured
Color: Natural Grey



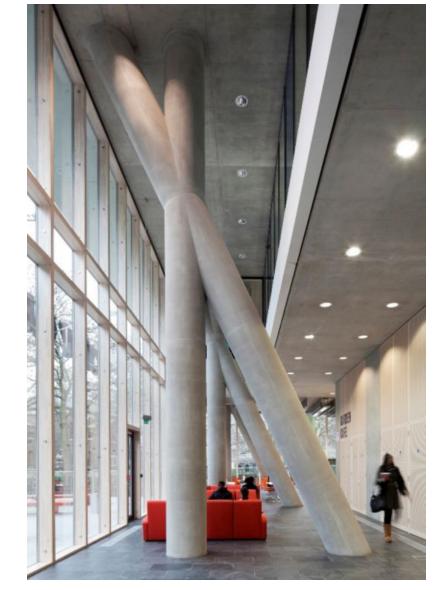
Concrete w/Vines



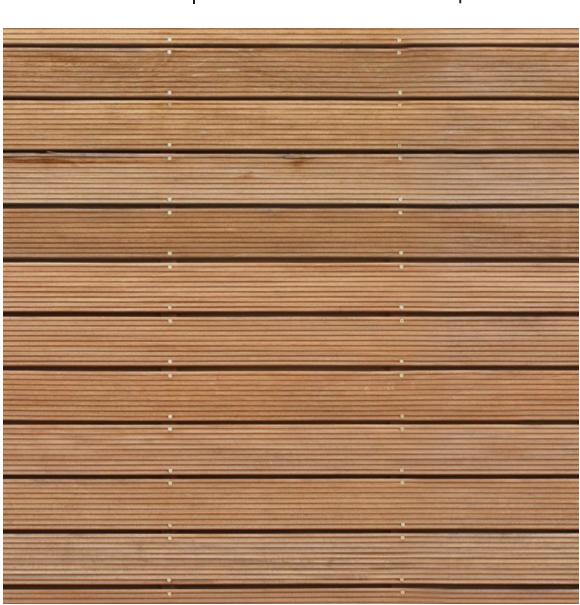
Glass Window Wall
Glass: Clear | Frame: Clear Anodized Exposed



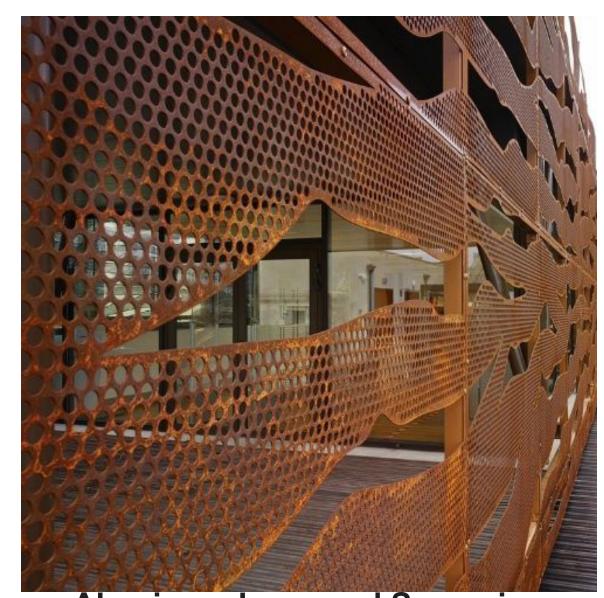
Sliding Glass Window Wall
Glass: Clear | Frame: Clear Anodized Exposed



Concrete Column & Glass Window Wall



Wood Decking
Color: Natural



Aluminum Louvered Screening
Color: Corten Steel



Corten Steel Planters



Steal plate Railings
Color: Black | Mesh or Wire



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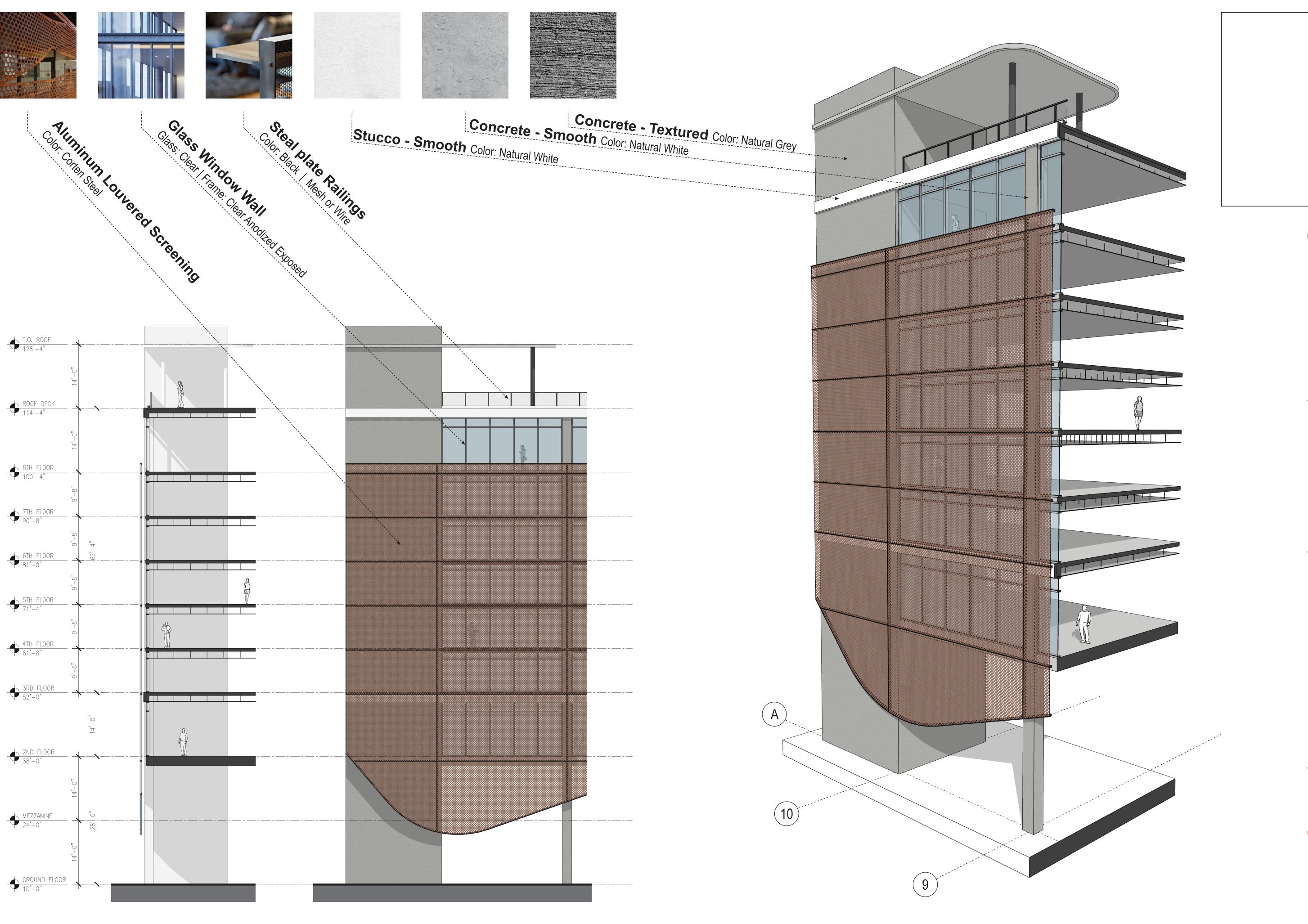
AIVERSIDE WHARF

Material Board

MRC Submission 08 December 2021

A-305

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RIVERSIDE WHARF Miami, Florida

Screen Details

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SITE GENERAL NOTES

- 1. All work and material shall comply with the current edition of the Florida Building Code, and all other applicable codes.
- 2. The Contractor shall acquaint himself with the existing conditions of the site prior to construction.
- 3. Contractor to verify all dimensions and conditions before proceeding with work. Any discrepancies between existing conditions, improvements shown on the drawings and specifications, etc. should be identified and communicated in writing for resolution by the Owner, before work commences. Written dimensions govern over plan scales or unwritten dimensions. DO NOT SCALE DRAWINGS.
- 4. Coordinate all work with all subcontractors for verification of locations and dimensions of all work requirements to avoid interference with progress of construction.
- 5. The Landscape Architect is not responsible or liable for the integrity or correctness of the existing conditions and its components. Project is based on plans and surveys provided by the Owner.
- 6. The Contractor will secure and close all existing and new openings at the site perimeter at the end of each day's work.
- 7. The contractor will provide adequate protection to all existing work, furnishings and fixtures that are to be retained so that they will not be damaged. Any on-site existing trees or palms specified for preservation or transplanting which are damaged or destroyed shall be replaced by GC.
- 8. Contractor to verify existing grades shown on the survey to coordinate work shown on the drawings.
- 9. All existing planting and other site features identified to remain or be preserved shall be properly protected during the construction process, including plant canopy and root zones. Additionally, existing planting to be retained shall be watered regularly in case of drought conditions or if plants indicate they are being stressed due to lack of water.
- 10. All workmanship of Contractor shall be neat, clean, true, and correct.
- 11. All existing utilities (plumbing, gas, electrical) not reused shall be properly removed, capped and/or sealed.
- 12. Contractor shall obtain written approval for substitutions made in specified equipment, planting, materials and colors.
- 13. All materials shall be new and shall bear Underwriters and Union labels where applicable.
- 14. Submit shop drawings for Owner's approval of all items requiring fabrication. Do not fabricate until approved.
- 15. Contractor is responsible to secure all construction materials stored at the job site.
- 16. Storage of material: Contractor shall obtain owner approval for storing materials on the job site during construction.
- 17. Insurance: Contractor shall keep full liability and workmen's compensation insurance for the project at all times during the progress of work.
- 18. The Landscape Architect shall not have control of, charge of, and shall not be responsible for, construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, for the acts or omissions of the contractor, subcontractors or any other persons performing any of the work, or for the failure of any item to carry out the work in accordance with the contract documents.
- 19. Testing of material: All the required tests shall be performed at the expense of the contractor and by an approved testing laboratory. The test results are to be submitted to the engineer.
- 20. Trash: Contractor to remove all dust, trash, debris resulting from construction from the premises and restore the premises to a clean condition.

HARDSCAPE GENERAL NOTES

- **1.** The Owner's Engineer will be responsible for insuring the structural integrity and compliance with all local codes for all elements designed on this sheet.
- 2. See Civil Drawings for all exterior finished grades at curbing, streets, driveways, utilities, amenity levels, roof levels and drainage structures.
- 3. Contractor shall verify all dimensions and elevations on site prior to beginning construction, and any discrepancies shall be brought to the immediate attention of the Owner and Landscape Architect.
- 4. Contractor shall stake the layout plan (or retain a registered surveyor, if required) in the field and have such staking approved by the Owner and Landscape Architect prior to proceeding with construction. The building contractor shall report all layout discrepancies immediately to the Owner and Landscape Architect for decision.
- 5. Contractor is responsible for location and protection of all existing underground and aboveground utilities, asphalt, curbs, walks, above ground structures and vegetation as noted on the landscape plans.
- **6.** All dimensions are to face of curb unless otherwise noted.
- 7. All planters are flush to paving surface unless otherwise noted.
- 8. All Planter dimensions indicate open planting zone, and do not include structural planter walls.
- 9. All angles are 90 degrees unless otherwise noted.
- 10. All subbase and compacted Limerock requirements shall be per Miami Dade County Requirements.

ABBREVIATIONS LINETYPE LEGEND PROPERTY LINE ABOV. Above ASPH. Asphalt MONUMENT LINE BLDG. Building CL Center Line Conc. Concrete LIMIT OF WORK LINE F.F.E. Finish Floor Elevation max. Maximum MATCH LINE Minimum ____<u>ABV</u>____ ML Monument Line OVERHEAD/ABOVE PL Property Line **OVERHEAD WIRE** Plnt. Planting Area QNTY Quantity ______ **ROOT BARRIER** SDWK Sidewalk T.O.W. Top of Wall

SHEET INDEX

Typ. Typical

Up

UP

L-6.4

L-6.5

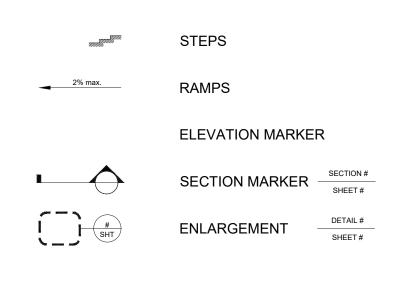
L- 00	Landscape General Notes & Landscape Legend
L-1.0	Tree Mitigation Plan & Schedule
L-1.1	Ground Level - Planting Plan
L-1.2	Ground Level - Hardscape
L-1.2	Ground Level - Lighting Plan
L-5.0	Rooftop - Planting Plan
L-5.1	Rooftop - Hardscape Plan
L-6.0	Planting Schedule
L-6.1	Typical Planting Details
L-6.2	Riverwalk Sections
L-6.3	Riverwalk Sections

Riverwalk Sections

Riverwalk Sections

BENCH

DRAWING SYMBOL LEGEND

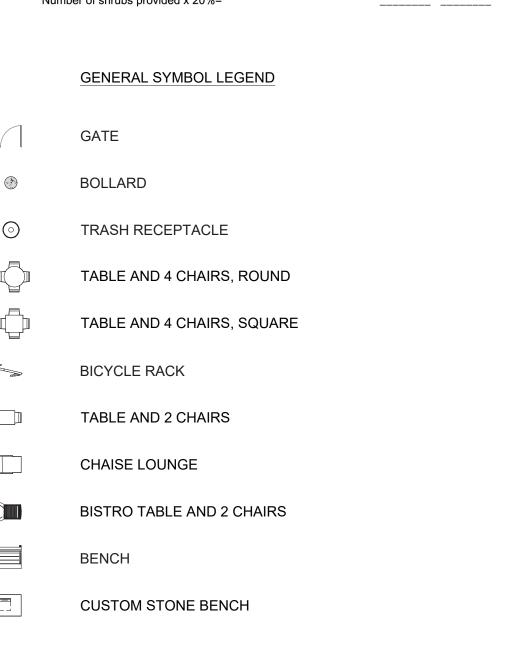


PLANTING SYMBOL LEGEND





	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDED
A.	Square feet of required Open Space, as indicated on site plan: Lot Area = $\frac{58,753}{}$ s.f. x $\frac{5}{}$ % = $\frac{2,938}{}$ s.f.	2,938	17,566
В.	Square feet of parking lot open space required by Article 9, as indicated on site plan: Number of parking spaces 177 x 10 s.f. per parking space=	1,770	Off-Site Parking
C.	Total square feet of landscaped open space required: A+B=	4,708	17,566
	LAWN AREA CALCULATION		
A.	Square feet of landscaped open space required by Miami21:	2,938	6185
В.	Maximum lawn area (sod) permitted = $20 \text{ x} \frac{58,753}{\text{s.f.}}$ s.f.	11,751	0
	TREES		
A.	Number of trees required per net lot acre, less existing number of trees		
	meeting minimum requirements = 15 trees x 1.35 net lot acres – number of existing trees =		35
В.	% Palms allowed: Number of trees provided x 30% =	10.5	45
C.	% Natives required: Number of trees provided x 30% =	10.5	33
D.	% Drought tolerant and low maintenance: Number of trees provided x 20% =	7	33
E.	Street Trees (maximum average spacing of 30' o.c.): 400 linear feet along street / 30 =	13.3	9
	% Palms permitted to count towards street trees on 1:1 basis x 30%:	13.3	4
F.	Street trees located directly beneath power lines: (maximum average spacing of 25' o.c.): $\frac{n/a}{2}$ linear feet along street / 25 =	n/a	n/a
	<u>Shrubs</u>		
A.	Number of shrubs required: Number of trees required x 10 =	133	998
В.	% Native shrubs required: Number of shrubs provided x 30% =	299	853
C.	% Drought tolerant and low maintenance required: Number of shrubs provided x 20%=	200	853



andscap

CUBE

12345 NE 6th Ave # A.

North Miami, FL 33161

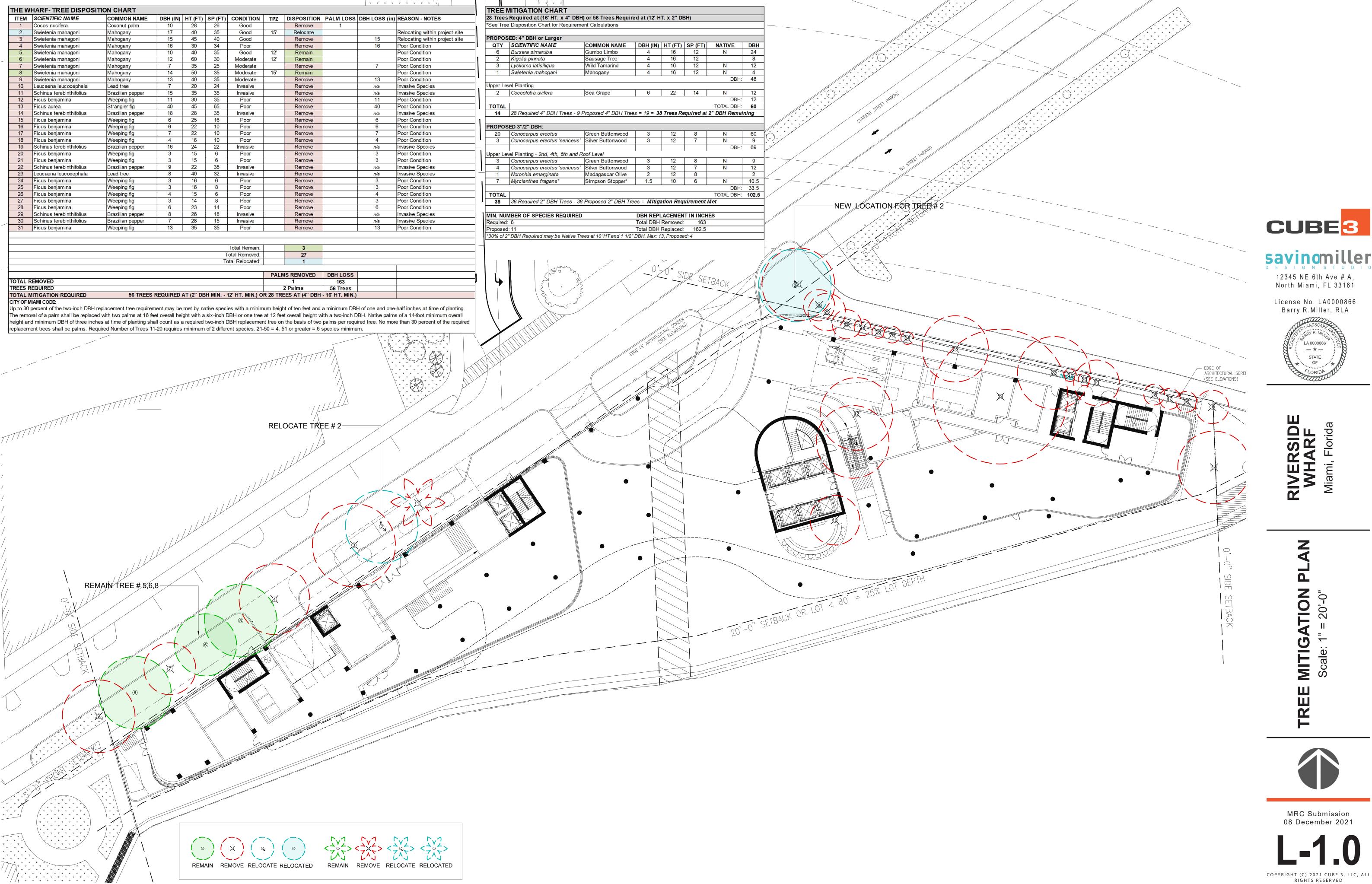
License No. LA0000866

Barry.R.Miller, RLA

RIVERSIDE WHARF

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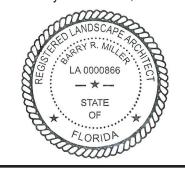






12345 NE 6th Ave # A, North Miami, FL 33161

License No. LA0000866 Barry.R.Miller, RLA

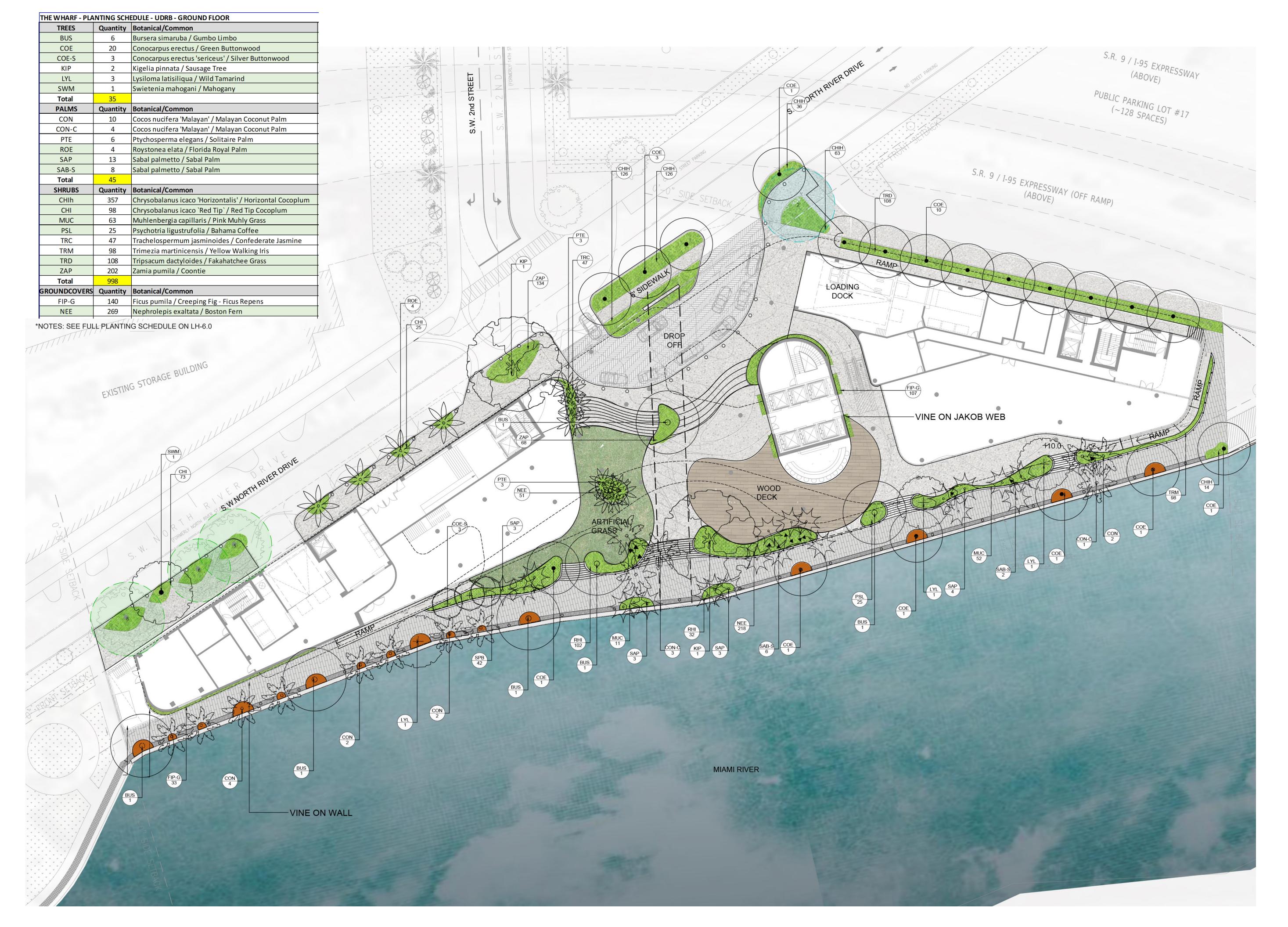


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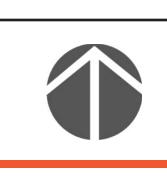
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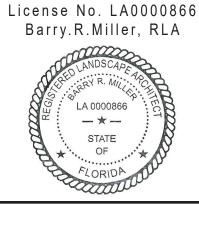
ANTING PLAN



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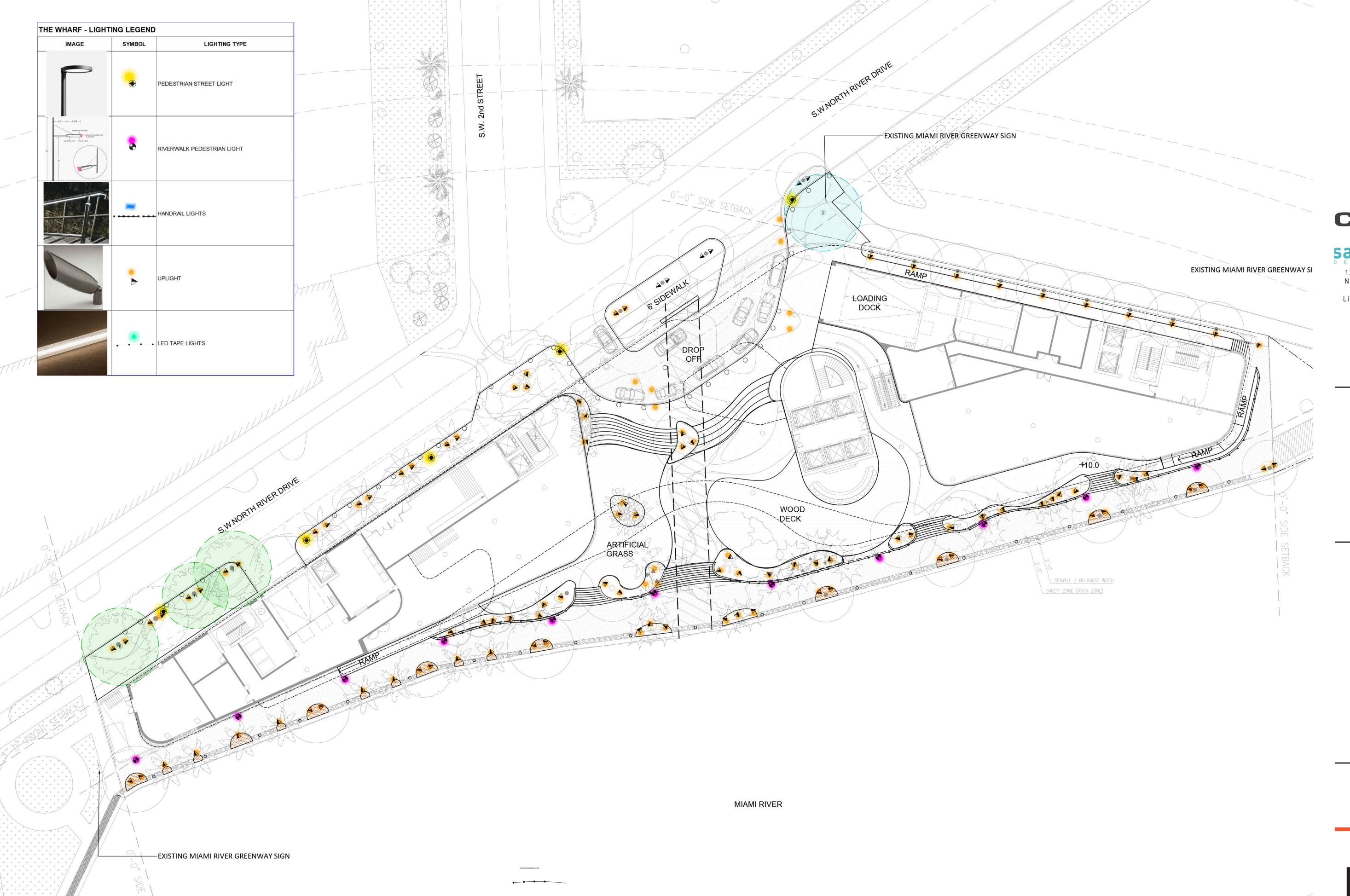


NERSIDE WHARF

ROUND LEVEL HARDSCAPE

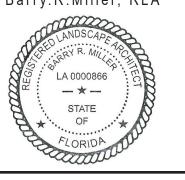


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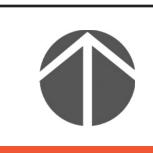


License No. LA0000866 Barry.R.Miller, RLA



RIVERSIDE WHARF Miami, Florida

GROUND LEVEL LIGHTING PLAN Scale: 1" = 20'-0"



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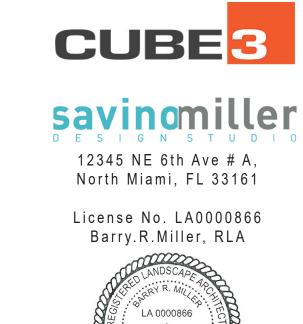


RIVERSIDE WHARF

LANTING PLAN

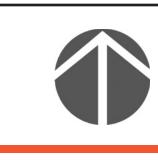






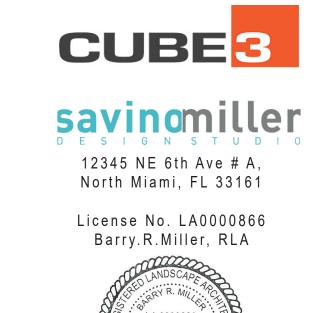
RIVERSIDE WHARF

ROOFTOP RDSCAPE PLAN -REVISION 2



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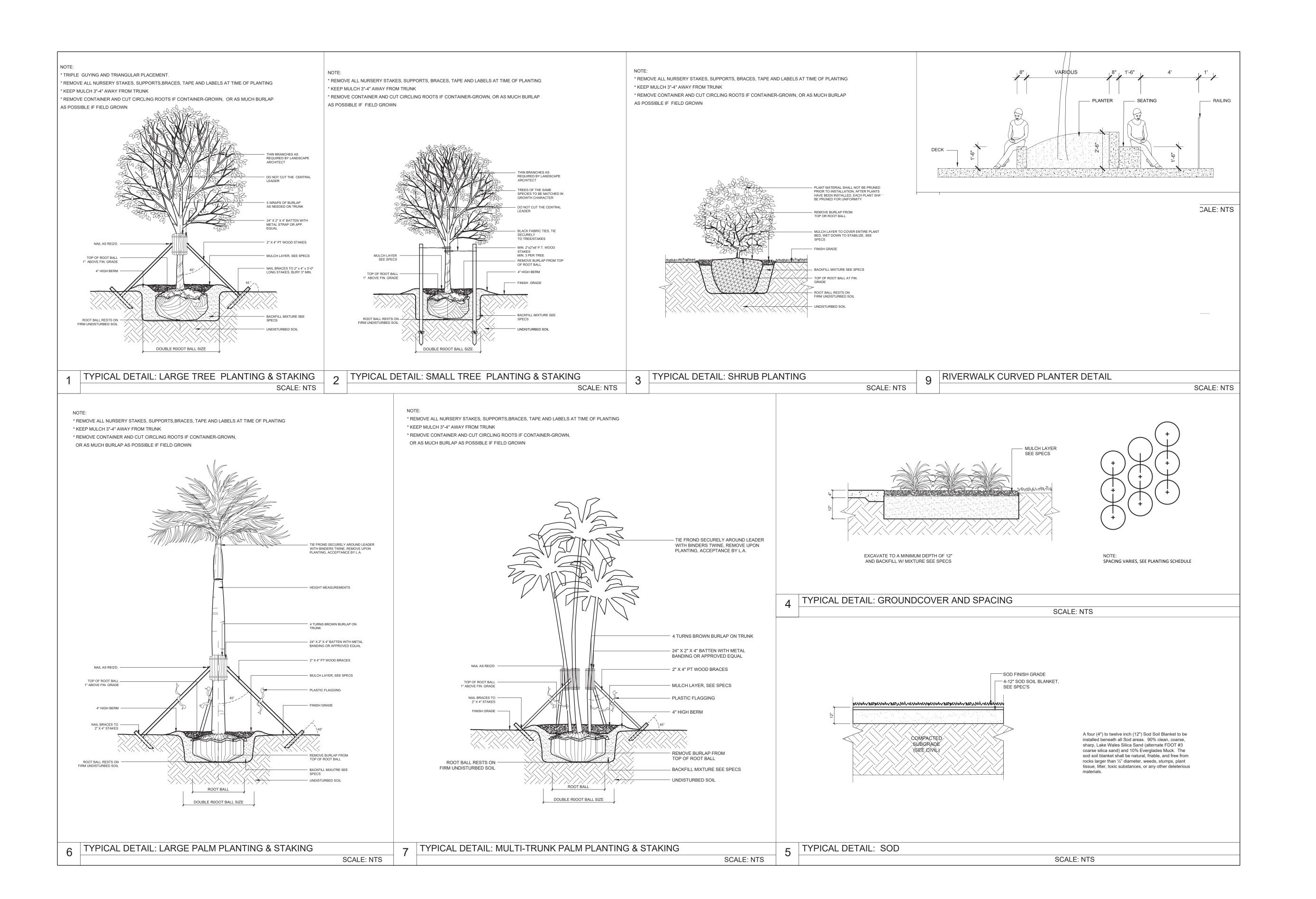
		EDULE - UDRB - GROUND FLOOR	C	DDU	He iakt	S	Downsels	Native	Curr. D.	Salt Tolerance	Dravel to T	Wildlife
TREES BUS	Quantity 6	Botanical/Common Bursera simaruba / Gumbo Limbo	Cont B & B	DBH 4"	Height 16'-18' Ht.	Spread 10`-12` Spr.	Remarks Full branching, Fl. Fancy	Native	Sun Req. PSH-FS	Medium	Drought Tol. High	B,C
COE	20	Conocarpus erectus / Green Buttonwood	B&B	3"	12'-14' Ht.	8'-9' Spr.	Multi-Trunk Tree Form	N	FS	High	High	BF,C
COE-S	3	Conocarpus erectus 'sericeus' / Silver Buttonwood	B&B	3"	10'-12' Ht.	6'-7' Spr.	Multi-Trunk Tree Form	N	FS	High	High	BF,C
KIP	2	Kigelia pinnata / Sausage Tree	B&B	4"	16'-18' Ht.	9'-10' Spr.	4' C.T Specimen	N	FS	Medium	Medium	D DE C
LYL SWM	1	Lysiloma latisiliqua / Wild Tamarind Swietenia mahogani / Mahogany	B&B B&B	4"	16'-18' Ht. 16'-18' Ht.	10`-12` Spr. 10`-12` Spr.	Multi-Trunk, 4' C.T. 4' Clear Trunk	N N	FS PSH-FS	Medium High	High High	B,BF,C BF
Total	35	Switzering manogarity manogarity				•	pillar, FS - Full Sun, FSH - Full		The second second		19	
PALMS	Quantity	Botanical/Common	Cont	DBH	Size	Spr	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
CON	10	Cocos nucifera 'Malayan' / Malayan Coconut Palm	B&B		10'-12' Ht.				FS	High	Medium	
CON-C PTE	6	Cocos nucifera 'Malayan' / Malayan Coconut Palm Ptychosperma elegans / Solitaire Palm	B&B B&B		12'-14' Ht. 10' - 12' OA Ht.		Curved		FS PSH	High Low-None	Medium High	В
ROE	4	Roystonea elata / Florida Royal Palm	B&B		24' GW		Grey Wood Sizes	N	PSH-FS	Medium	Medium	D
SAP	13	Sabal palmetto / Sabal Palm	B&B		10'-20' G.W.		booted, hurricane cut	N	PSH-FS	High	High	B,BF
SAB-S	8	Sabal palmetto / Sabal Palm	B&B		12'-14' Ht.		Super Curved	N	PSH-FS	High	High	B,BF
Total	45					T	oillar, FS - Full Sun, FSH - Full					
SHRUBS CHIh	Quantity 357	Botanical/Common Chrysobalanus icaco 'Horizontalis' / Horizontal Cocoplum	Cont 3 Gal.	DBH	Size 18"-24" OA Ht.	Spacing 24" O.C.	Remarks Full	Native N	Sun Req. PSH-FS	Salt Tolerance High	Drought Tol. Medium	Wildlife B,BF
CHI	98	Chrysobalanus icaco `Red Tip` / Red Tip Cocoplum	3 Gal.		24"-30" OA Ht.	30" o.c.	ruii	N	PSH-FS	High	Medium	B,BF
MUC	63	Muhlenbergia capillaris / Pink Muhly Grass	3 Gal.		18"-24" OA Ht.	30" O.C.		N	PSH-FS	Medium	Medium	,
PSL	25	Psychotria ligustrufolia / Bahama Coffee	3 Gal.		18"-24" OA Ht.	24" O.C.		N	PSH	None	Medium	BF
TRC	47	Trachelospermum jasminoides / Confederate Jasmine	3 Gal.		12"-18" OA Ht.	18" O.C.						
TRM TRD	98 108	Trimezia martinicensis / Yellow Walking Iris Tripsacum dactyloides / Fakahatchee Grass	3 Gal.		12"-18" OA Ht. 18"-24" OA Ht.	18" O.C. 36" O.C.		N	PSH-FS	High	Medium	B,C
ZAP	202	Zamia pumila / Coontie	3 Gal.		12"-18" OA Ht.	18" O.C.		N	PSH-FS	Medium	Medium	C
Total	998		Legend: B	- Birds, B l	- Bees, BF - Butter	fly, C - Caterp	oillar, FS - Full Sun, FSH - Full	Shade, N - Na	tive, PSH - Part	Shade		
GROUNDCOVERS		Botanical/Common	Cont	DBH	Size	-	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
FIP-G		Ficus pumila / Creeping Fig - Ficus Repens	3 Gal.		12"-18" OA Ht.	18" O.C.		NI NI	DCII FCII	Name	Madium	
NEE RHI	269 134	Nephrolepis exaltata / Boston Fern Raphiolepis indica 'Pink' / Indian Hawthorn	3 Gal.		12"-18" OA Ht. 12"-18" OA Ht.	18" O.C.		N	PSH-FSH	None Medium	Medium Medium	
SPB	42	Spartina bakeri / Sand Cord Grass	3 Gal.		18"-24" OA Ht.	36" O.C.		N	FS	High	High	С
Total	445			- Birds, B			oillar, FS - Full Sun, FSH - Full	Shade, N - Na		-		
THE WINDE DI	ANTING SCUI	EDULE - UDRB - 2ND LEVEL										
TREES		Botanical/Common	Cont	DBH	Height	Spread	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
COE	2	Conocarpus erectus / Green Buttonwood	B&B	3"	12'-14' Ht.	8'-9' Spr.	Multi-Trunk Tree Form	N	FS	High	High	BF,C
Total	2		Legend: B			fly, C - Caterp	oillar, FS - Full Sun, FSH - Full					
PALMS	Quantity	Botanical/Common	Cont	DBH	Size	Spr	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
SAP SAB-C	1	Sabal palmetto / Sabal Palm Sabal palmetto / Sabal Palm	B&B B&B		10'-20' G.W. 16'-18' Ht.		booted, hurricane cut Curved	N N	PSH-FS PSH-FS	High High	High High	B,BF B,BF
Total	6	Sabai paimetto / Sabai i ann		- Birds, B		fly, C - Caterp	pillar, FS - Full Sun, FSH - Full	Shade, N - Na	No see that the second		liigii	J 0,01
SHRUBS	Quantity	Botanical/Common	Cont	DBH	Size	Spacing	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
TRC	138	Trachelospermum jasminoides / Confederate Jasmine	3 Gal.		12"-18" OA Ht.	18" O.C.						
ZAP	68	Zamia pumila / Coontie	3 Gal.	Divide D	12"-18" OA Ht.	18" O.C.	illan FC Fall Con FCH Fall	N N	PSH-FS	Medium	Medium	С
Total GROUNDCOVERS	206 S Quantity	Botanical/Common	Cont	DBH	Size		oillar, FS - Full Sun, FSH - Full Remarks	Native	Sun Reg.	Salt Tolerance	Drought Tol.	Wildlife
	Qualitity	botamen, common	Cont	ווטט	SIZE	Spacing		Itative	Juli Req.	Juit Folchance	Di ougitt ion	Wilding
PTS	33	Phymatosorus scolopendria / Wart Fern	3 Gal.		12"-18" OA Ht.	30" O.C.						
PTS Total	33 33	Phymatosorus scolopendria / Wart Fern	3 Gal.		12"-18" OA Ht.							
Total	33	Phymatosorus scolopendria / Wart Fern DULE - UDRB - 4TH LEVEL	3 Gal.		12"-18" OA Ht.							
Total	33 ANTING SCH		Cont	DBH	Height	30" O.C. Spread	Remarks	Native	Sun Req.	Salt Tolerance	Drought Tol.	Wildlife
Total THE WHARF - PLA TREES COE	33 ANTING SCH	DULE - UDRB - 4TH LEVEL	Cont B&B	3"	Height 12'-14' Ht.	30" O.C. Spread 8'-9' Spr.	Remarks Multi-Trunk Tree Form	N	FS	High	Drought Tol.	Wildlife BF,C
Total THE WHARF - PLA TREES COE Total	33 ANTING SCHE Quantity 1 1	DULE - UDRB - 4TH LEVEL Botanical/Common Conocarpus erectus / Green Buttonwood	Cont B&B Legend: B	3" - Birds, Bl	Height 12'-14' Ht Bees, BF - Butter	30" O.C. Spread 8'-9' Spr. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S	N Shade, N - Na	FS tive, PSH - Part	High Shade	High	BF,C
Total THE WHARF - PLA TREES COE	33 ANTING SCHE Quantity 1 1 Quantity	EDULE - UDRB - 4TH LEVEL Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common	Cont B&B	3" - Birds, Bl	Height 12'-14' Ht Bees, BF - Butter Size	30" O.C. Spread 8'-9' Spr.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks	N	FS	High Shade Salt Tolerance	High Drought Tol.	BF,C Wildlife
Total THE WHARF - PLA TREES COE Total PALMS	33 ANTING SCHE Quantity 1 1 Quantity	DULE - UDRB - 4TH LEVEL Botanical/Common Conocarpus erectus / Green Buttonwood	Cont B&B Legend: B Cont B&B	3" - Birds, Bi DBH	Height 12'-14' Ht Bees, BF - Butter Size 10'-20' G.W.	Spread 8'-9' Spr. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N	FS tive, PSH - Part Sun Req. PSH-FS	High Shade Salt Tolerance High	High	BF,C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS	33 ANTING SCHE Quantity 1 1 Quantity 3 Quantity 3 Quantity	Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common	Cont B&B Legend: B Cont B&B Legend: B Cont	3" - Birds, BI DBH - Birds, BI	Height 12'-14' Ht Bees, BF - Butter Size 10'-20' G.W Bees, BF - Butter	Spread 8'-9' Spr. fly, C - Caterp Spr Spacing	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut	N Shade, N - Na Native N Shade, N - Na Native	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req.	High Shade Salt Tolerance High Shade Salt Tolerance	High Drought Tol. High Drought Tol.	BF,C Wildlife B,BF Wildlife
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP	33 ANTING SCHE Quantity 1 1 Quantity 3 Quantity 3 Quantity 23	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal.	3" - Birds, BI DBH - Birds, BI DBH	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spr fly, C - Caterp Spacing 18" O.C.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks	N Shade, N - Na Native N Shade, N - Na Native N	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS	High Shade Salt Tolerance High Shade Salt Tolerance Medium	High Drought Tol. High	BF,C Wildlife B,BF
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total	33 ANTING SCHE Quantity 1 Quantity 3 Quantity 23 23	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal. Legend: B	3" - Birds, BI - Birds, BI - Birds, BI - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade	High Drought Tol. High Drought Tol. Medium	BF,C Wildlife B,BF Wildlife C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP	33 ANTING SCHE Quantity 1 1 Quantity 3 Quantity 23 23 Quantity	Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal.	3" - Birds, BI - Birds, BI - Birds, BI - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks	N Shade, N - Na Native N Shade, N - Na Native N	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS	High Shade Salt Tolerance High Shade Salt Tolerance Medium	High Drought Tol. High Drought Tol.	BF,C Wildlife B,BF Wildlife
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS	33 ANTING SCHE Quantity 1 1 Quantity 3 Quantity 23 23 Quantity 52 25	Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Samia pumila / Coontie Botanical/Common	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal. Legend: B	3" - Birds, BI - Birds, BI - Birds, BI - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance	High Drought Tol. High Drought Tol. Medium Drought Tol.	BF,C Wildlife B,BF Wildlife C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE	33 ANTING SCHE Quantity 1 Quantity 3 Quantity 23 Quantity 23 Quantity 52	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal.	3" - Birds, BI - Birds, BI - Birds, BI - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance	High Drought Tol. High Drought Tol. Medium Drought Tol.	BF,C Wildlife B,BF Wildlife C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total	33 ANTING SCHE Quantity 1 Quantity 3 Quantity 23 23 Quantity 52 25 77	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern	Cont B&B Legend: B Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal.	3" - Birds, BI - Birds, BI - Birds, BI - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance	High Drought Tol. High Drought Tol. Medium Drought Tol.	BF,C Wildlife B,BF Wildlife C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS	33 ANTING SCHE Quantity 1 Quantity 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont Cont Cont	3" - Birds, BI	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht. Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Native N	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol.	BF,C Wildlife B,BF Wildlife C Wildlife Wildlife
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR	33 ANTING SCHE Quantity 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern EDULE - UDRB - 7-6TH LEVEL	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Cont 3 Gal. Cont B&B Cont B&B Cont B&B Cont B&B Cont B&B Cont	3" - Birds, Bi - Birds, Bi - Birds, Bi - DBH - Birds, Bi - DBH	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht. Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp Spacing 18" O.C. Spacing 18" O.C. Spr	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Native N	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium	BF,C Wildlife B,BF Wildlife C
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS	33 ANTING SCHE Quantity 1 1 Quantity 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Cont 3 Gal. Cont B&B Cont B&B Cont B&B Cont B&B Cont B&B Cont	3" - Birds, Bi	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht. Size 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp Spacing 18" O.C. spacing 18" O.C. Spr Spr Spr	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N Native N	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol.	BF,C Wildlife B,BF Wildlife C Wildlife Wildlife
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR Total	ANTING SCHE Quantity 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3 Quantity 3 Quantity 3 Quantity	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common Thrinax radiata / Florida Thatch palm	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont Cont B&B Legend: B Cont Cont B&B Cont Cont B&B Cont Cont B&B	3" - Birds, Bi	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. - Bees, BF - Butter Size 12"-18" OA Ht. 12"-18" OA Ht. 12"-18" OA Ht. - Bees, BF - Butter	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp Spacing 18" O.C. spacing 18" O.C. Spr Spr Spr	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N N Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High Shade	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol. High	BF,C Wildlife B,BF Wildlife C Wildlife Wildlife B
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR Total SHRUBS SPP TRM	33 ANTING SCHE Quantity 1 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3 Quantity 3 Quantity 43	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common Thrinax radiata / Florida Thatch palm Botanical/Common Spathoglottis plicata / Ground Orchid Trimezia martinicensis / Yellow Walking Iris	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. 3 Gal. 3 Gal. 3 Gal. 3 Gal. 3 Gal.	3" - Birds, Bi	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. 12"-18" OA Ht. 12"-18" OA Ht. Size 10'-12' OA Ht. - Bees, BF - Butter Size 10'-12' OA Ht. 12"-18" OA Ht. 12"-18" OA Ht.	Spread 8'-9' Spr. fly, C - Caterp Spacing 18" O.C. fly, C - Caterp Spacing 18" O.C. 30" O.C. Spr Spr Spr Spr 18" O.C. 18" O.C.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks	N Shade, N - Na Native N Shade, N - Na Native N Shade, N - Na Native N N Native N Shade, N - Na	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance None Salt Tolerance Salt Tolerance Salt Tolerance High Shade Salt Tolerance	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol. High Drought Tol.	BF,C Wildlife B,BF Wildlife C Wildlife Wildlife B Wildlife
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR Total SHRUBS SPP TRM ZAP	33 ANTING SCHE Quantity 1 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3 3 Quantity 43 86	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common Thrinax radiata / Florida Thatch palm Botanical/Common Spathoglottis plicata / Ground Orchid	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont 3 Gal.	3" - Birds, Bi - DBH - Birds, Bi - DBH	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. 12"-18" OA Ht. 12"-18" OA Ht. Size 10'-12' OA Ht. - Bees, BF - Butter Size 10'-12' OA Ht. 12"-18" OA Ht. 12"-18" OA Ht.	Spread 8'-9' Spr. Spr Spacing 18" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks Remarks Remarks	Native	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High Shade Salt Tolerance High Shade Salt Tolerance High Shade Medium	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol. High	BF,C Wildlife B,BF Wildlife C Wildlife Wildlife B
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR Total SHRUBS SPP TRM	33 ANTING SCHE Quantity 1 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3 Quantity 3 Quantity 43	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common Thrinax radiata / Florida Thatch palm Botanical/Common Spathoglottis plicata / Ground Orchid Trimezia martinicensis / Yellow Walking Iris	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont 3 Gal.	3" - Birds, Bi - DBH - Birds, Bi - DBH	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. 12"-18" OA Ht. 12"-18" OA Ht. Size 10'-12' OA Ht. - Bees, BF - Butter Size 10'-12' OA Ht. 12"-18" OA Ht. 12"-18" OA Ht.	Spread 8'-9' Spr. Spr Spacing 18" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks	Native	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High Shade Salt Tolerance High Shade Salt Tolerance High Shade Medium	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol. High Drought Tol.	BF,C Wildlife B,BF Wildlife C Wildlife B Wildlife B
Total THE WHARF - PLA TREES COE Total PALMS SAP Total SHRUBS ZAP Total GROUNDCOVERS NEE PTS Total THE WHARF - PLA PALMS THR Total SHRUBS SPP TRM ZAP Total	ANTING SCHE Quantity 1 Quantity 3 3 Quantity 23 23 Quantity 52 25 77 ANTING SCHE Quantity 3 Quantity 3 Quantity 43 86 153	Botanical/Common Conocarpus erectus / Green Buttonwood Botanical/Common Sabal palmetto / Sabal Palm Botanical/Common Zamia pumila / Coontie Botanical/Common Nephrolepis exaltata / Boston Fern Phymatosorus scolopendria / Wart Fern DULE - UDRB - 7-6TH LEVEL Botanical/Common Thrinax radiata / Florida Thatch palm Botanical/Common Spathoglottis plicata / Ground Orchid Trimezia martinicensis / Yellow Walking Iris Zamia pumila / Coontie	Cont B&B Legend: B Cont 3 Gal. Legend: B Cont 3 Gal. Legend: B Cont 3 Gal.	3" - Birds, Bi - DBH - Birds, Bi - DBH	Height 12'-14' Ht. - Bees, BF - Butter Size 10'-20' G.W. - Bees, BF - Butter Size 12"-18" OA Ht. 12"-18" OA Ht. 12"-18" OA Ht. Size 10'-12' OA Ht. - Bees, BF - Butter Size 10'-12' OA Ht. 12"-18" OA Ht. 12"-18" OA Ht.	Spread 8'-9' Spr. Spr Spacing 18" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C. 30" O.C. Spr Spacing 18" O.C.	Remarks Multi-Trunk Tree Form illar, FS - Full Sun, FSH - Full S Remarks booted, hurricane cut illar, FS - Full Sun, FSH - Full S Remarks illar, FS - Full Sun, FSH - Full S Remarks Remarks Remarks Remarks	Native	FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FSH Sun Req. PSH-FSH Sun Req. PSH-FS tive, PSH - Part Sun Req. PSH-FS tive, PSH - Part	High Shade Salt Tolerance High Shade Salt Tolerance Medium Shade Salt Tolerance None Salt Tolerance High Shade Salt Tolerance High Shade Salt Tolerance High Shade Medium	High Drought Tol. High Drought Tol. Medium Drought Tol. Medium Drought Tol. High Drought Tol.	BF,C Wildlife B,BF Wildlife C Wildlife B Wildlife B
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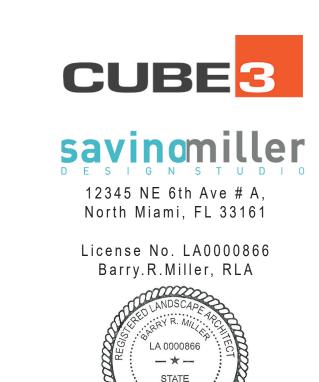






MRC Submission 08 December 2021



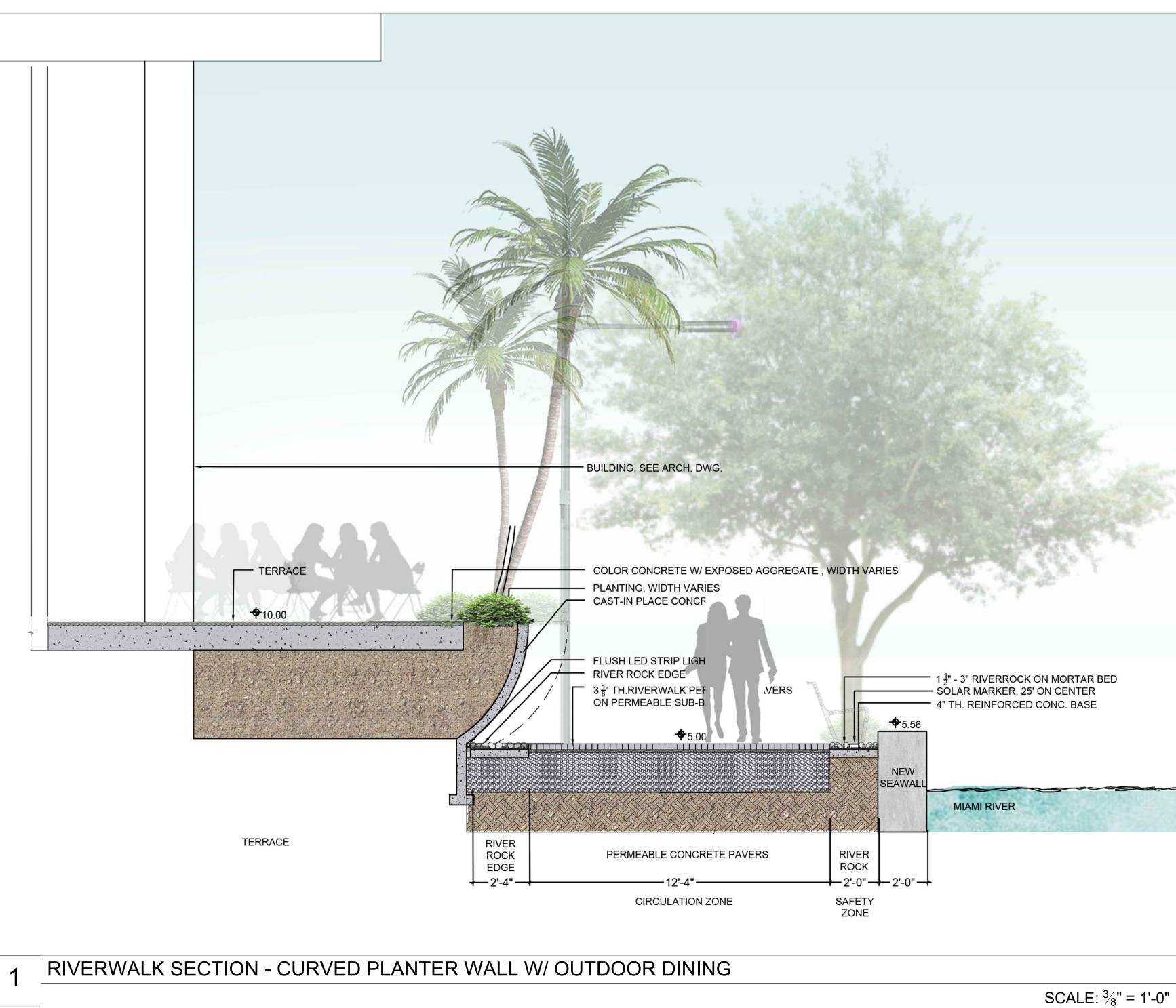




PICAL PLANTING DETAILS

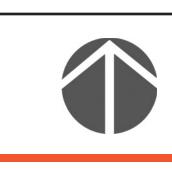


MRC Submission 08 December 2021





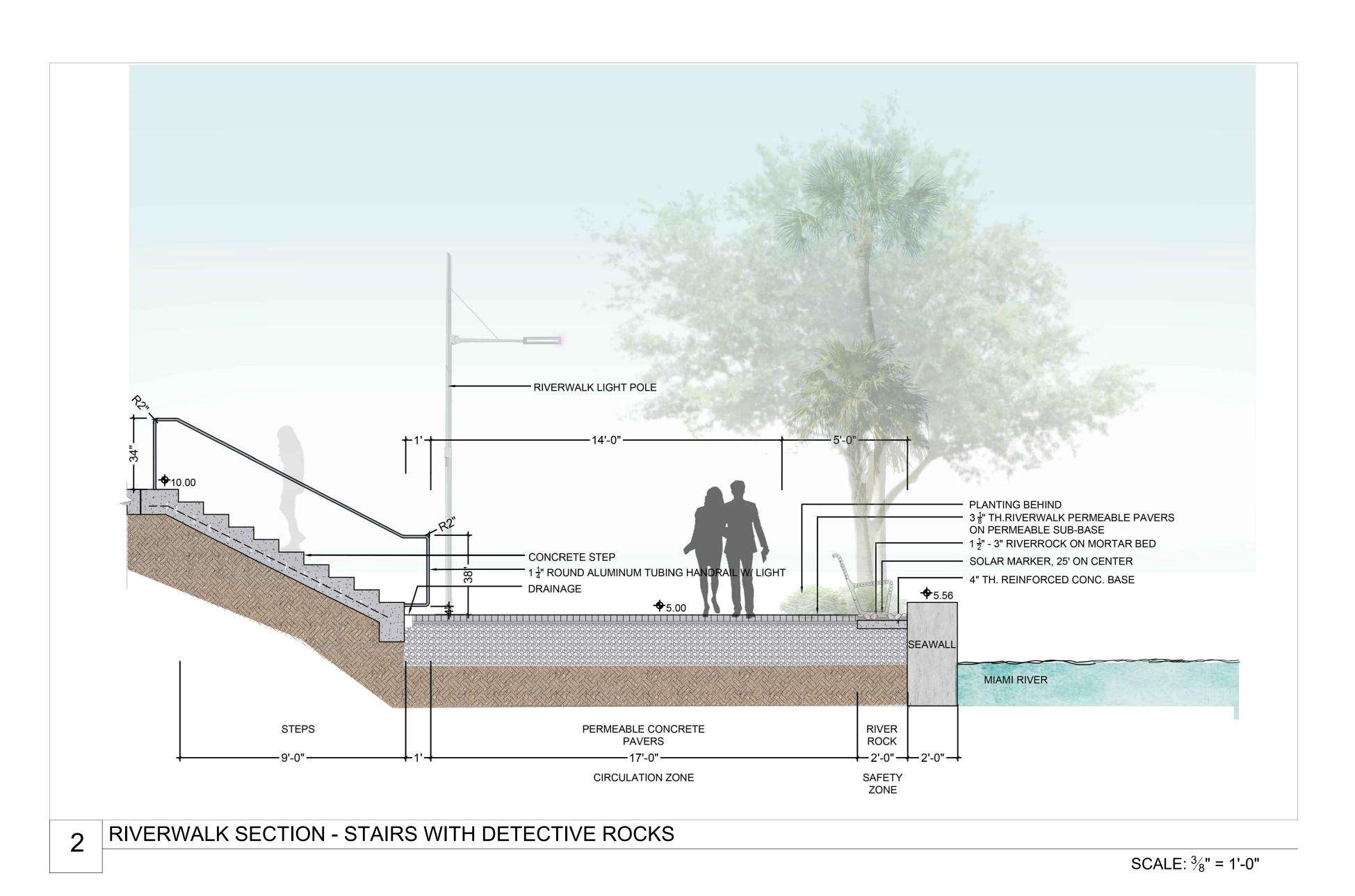
RIVERWALK SECTIONS
Scale: N.T.S.



MRC Submission 08 December 2021

SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"



Savinomiller

12345 NE 6th Ave # A,
North Miami, FL 33161

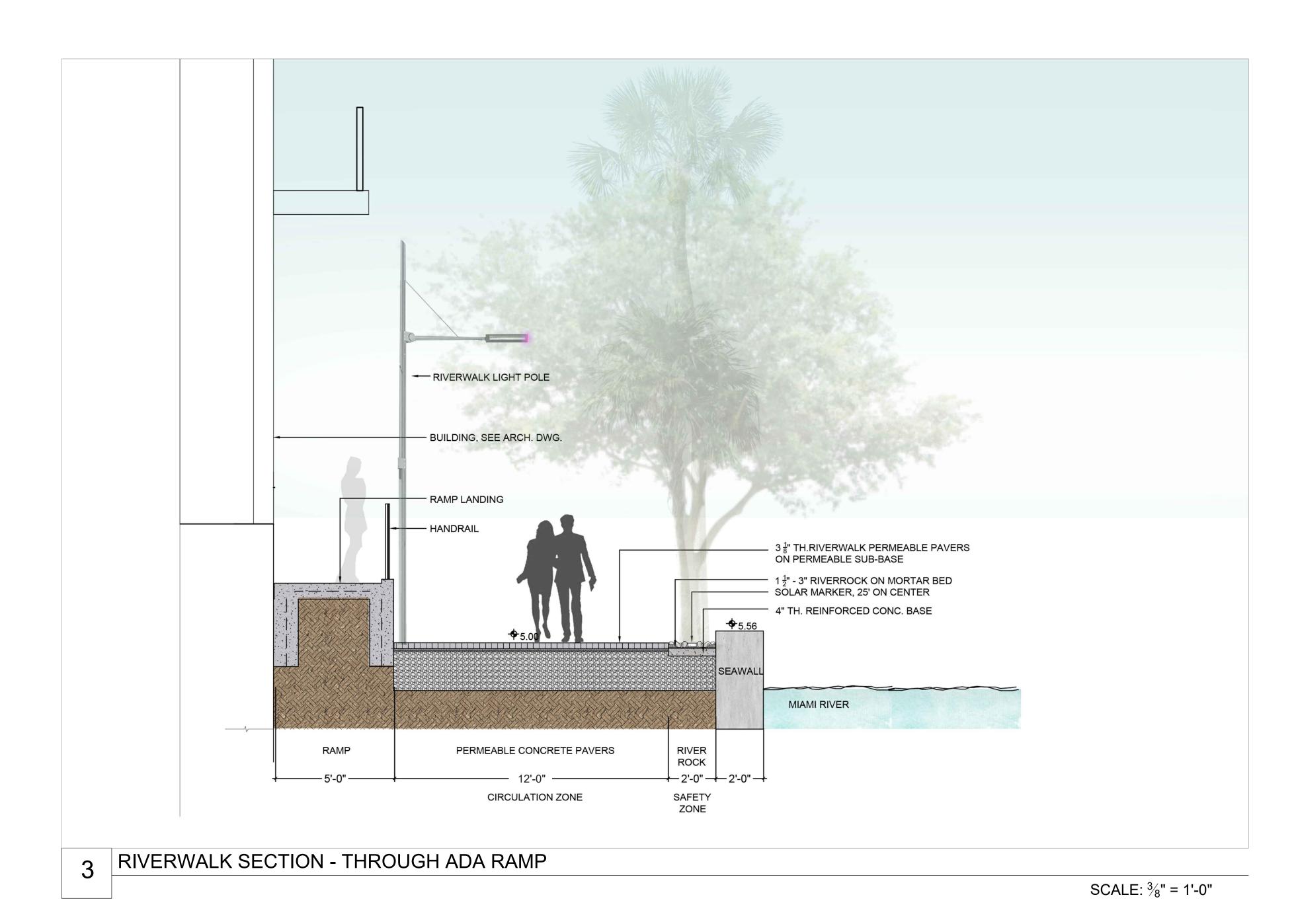
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Barry.R.Miller, RLA

RIVERSIDE WHARF

RIVERWALK SECTIONS

MRC Submission 08 December 2021

SCALE: 1/8" = 1'-0"



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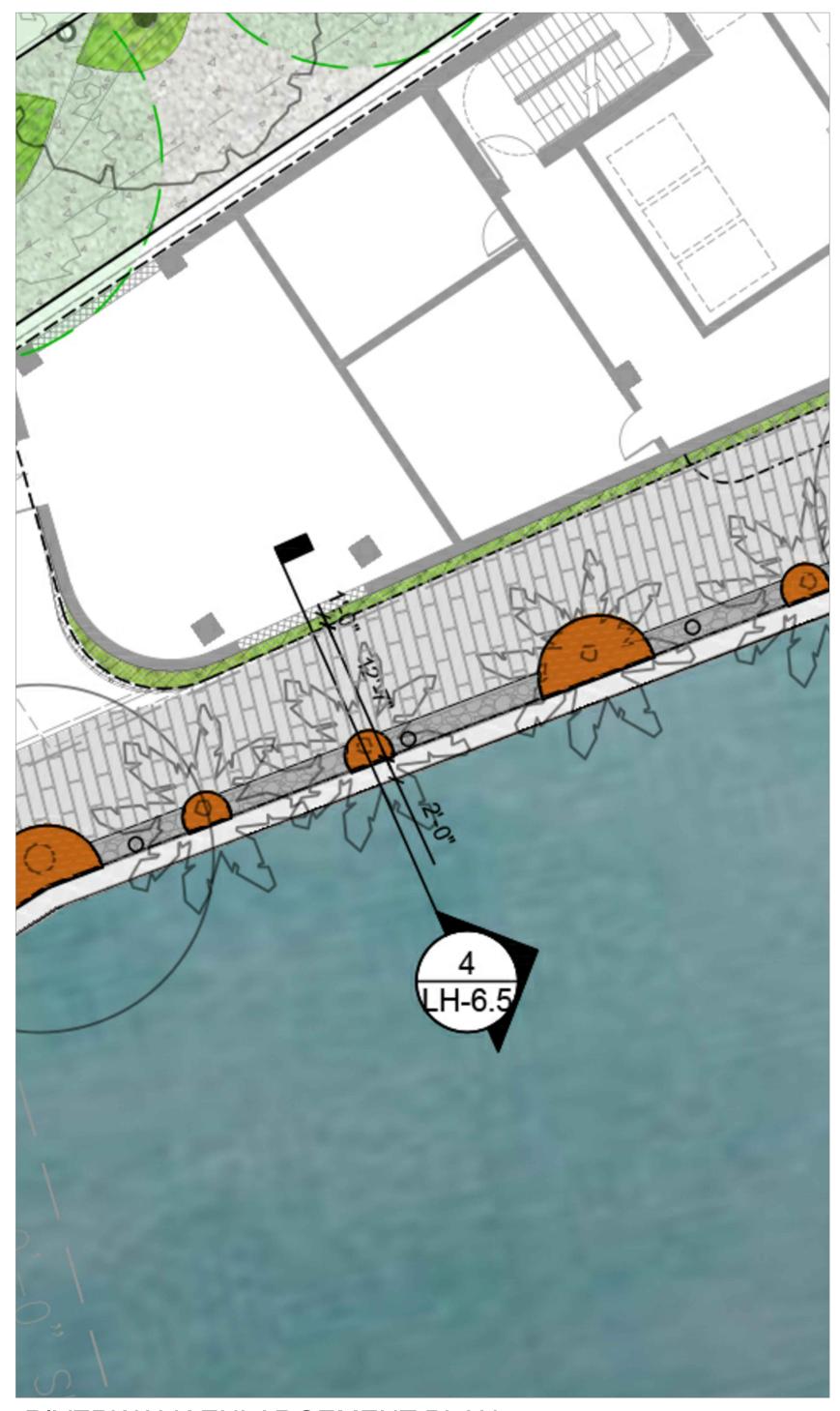
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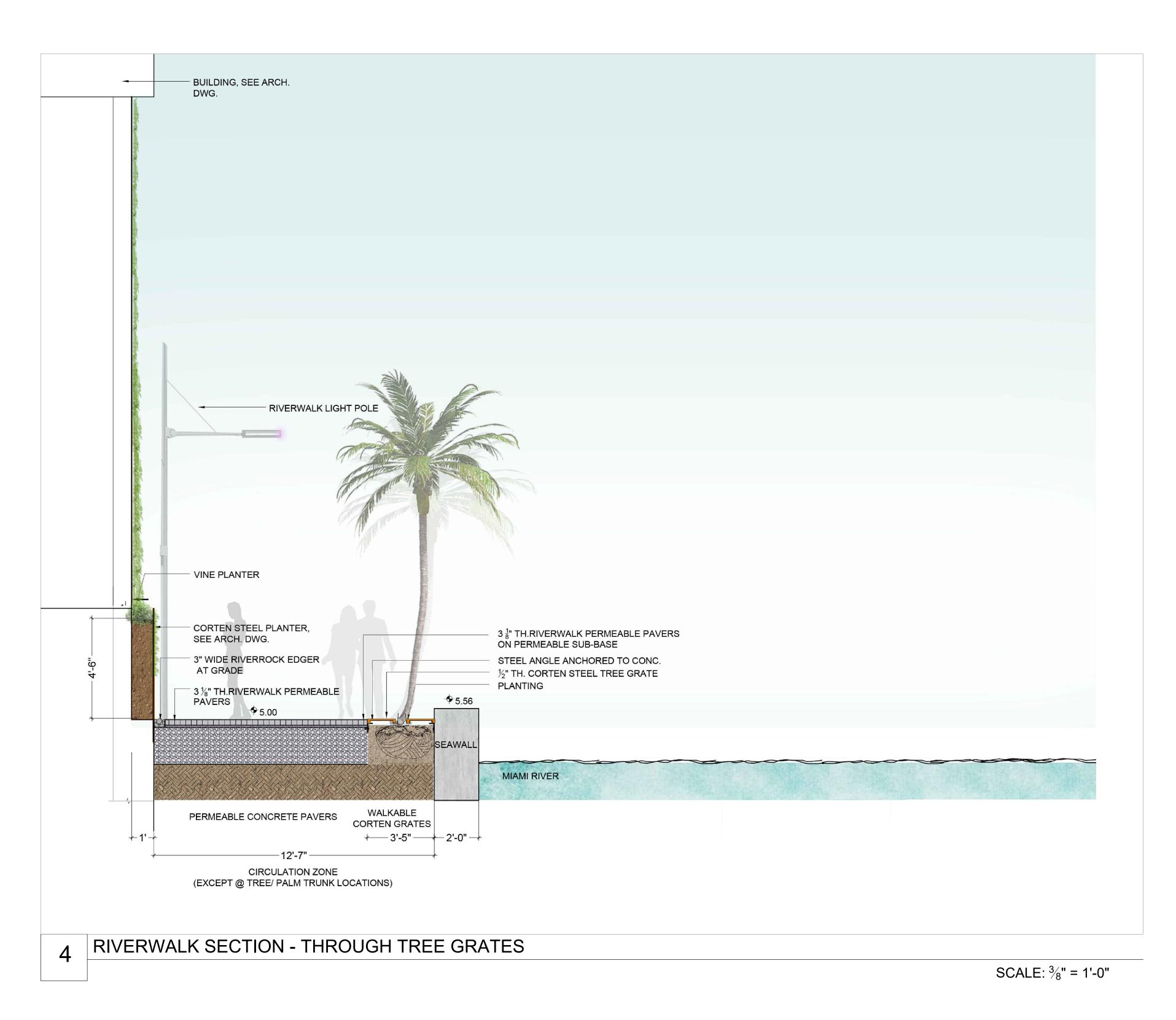
VERWALK SECTIONS
Scale: N.T.S.

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RIVERWALK ENLARGEMENT PLAN

SCALE: 1/8" = 1'-0"



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IVERSIDE WHARF

RIVERWALK SECTIONS
Scale: N.T.S.



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