

River Point - 2100 2nd St, SW Square 613 / Lot 10 February 28, 2017



### PROJECT TEAM:

### Ownership:

River Point Partners, LLC 601 13th Street , NW - Suite 300 North Washington, DC 20005 ph: 202-638-3000

#### **Architect:**

**Antunovich Associates** 2200 Clarendon Boulevard - Suite 1150 Arlington, Virginia 22201 ph: 703-224-1126

#### **Retail Architect:**

**BCT Architects** 100 North Charles Street - 18th Floor Baltimore, MD 21201 ph: 410-837-2727

Wiles Mensch Corporation-DC 510 8th Street, SE Washington, DC 20003 ph: 202-552-0250

### **Traffic Engineer:**

Wells + Associates 1420 Spring Hill Rd - Suite 610 Tysons, VA 22102 ph: 703-917-6620

### Landscape:

West 8 333 Hudson Street - Suite 905 New York, New York 10013 ph: 212-285-0088

#### Structural:

Tadjer-Cohen-Edelson Associates, Inc. 1109 Sprint Street - Suite 510 Silver Spring, MD 20910 ph: 301-587-1820

### Mechanical/ Electrical/ Plumbing:

Metropolitan Engineering 1225 19th Street, NW - Suite 800 Washington, DC 20036 ph: 202-296-2580

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Exterior Materials: Retail Base

Rendering - Waterfront/ South Facade

Rendering - Waterfront/ 2nd St Corner

Rendering - Waterfront/ SE Corner

Rendering - 1st St Facade
Rendering - 2nd St Facade
Rendering - Corner of V & 2nd St

Rendering - Waterfront/ 2nd St Corner (enlarged)

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Penthouse - Section

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Rendering - Waterfront

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Landscape:

L13

L14

L17

L25

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Site Analysis - Cover Sheet

Buzzard Point Plan

Existing Conditions 100-Year Floodplain 100-Year Floodplain

Utilities (exisiting) Topography (existing)

3D Renderings 3D Renderings

3D Renderings

3D Renderings

Site Plan: Full Buildout

Site Plan: Full Buildout

Site Plan: Grading

Riverwalk Section

Riverwalk Trail

Site Tree Preservation Proposed Entry/Access

Riverpoint Vision - Cover Sheet

Proposed Phase I - Cover Sheet

Site Plan: Paving and Planting
Site Plan: VIP Drop-Off

Waterfront - near 2nd Street

V Street-per DDOT standards

1st St. Section-per DDOT standards 2nd St. Section-per DDOT standards

Typical Site Elements - Cover Sheet

Typical Site Materials/Amenities

Precedent Images - Cover Sheet

Level 3 Courtyard - Cover Sheet

Shared Street Approach

Level 3 Courtyard/ Plan

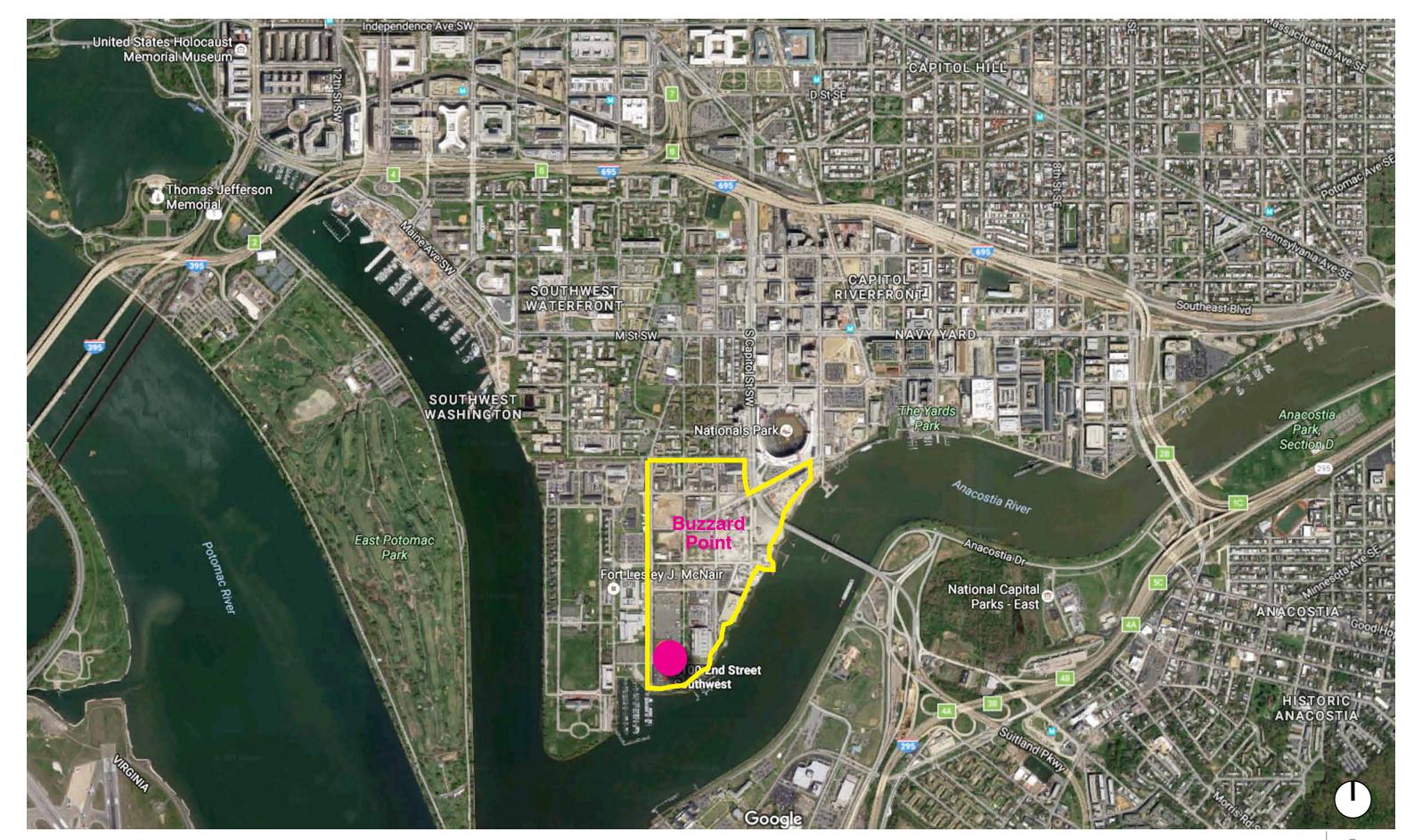
Precedent Images

Planting Palette

**Bicycle Routes** 

River Point - 2100 2nd St, SW

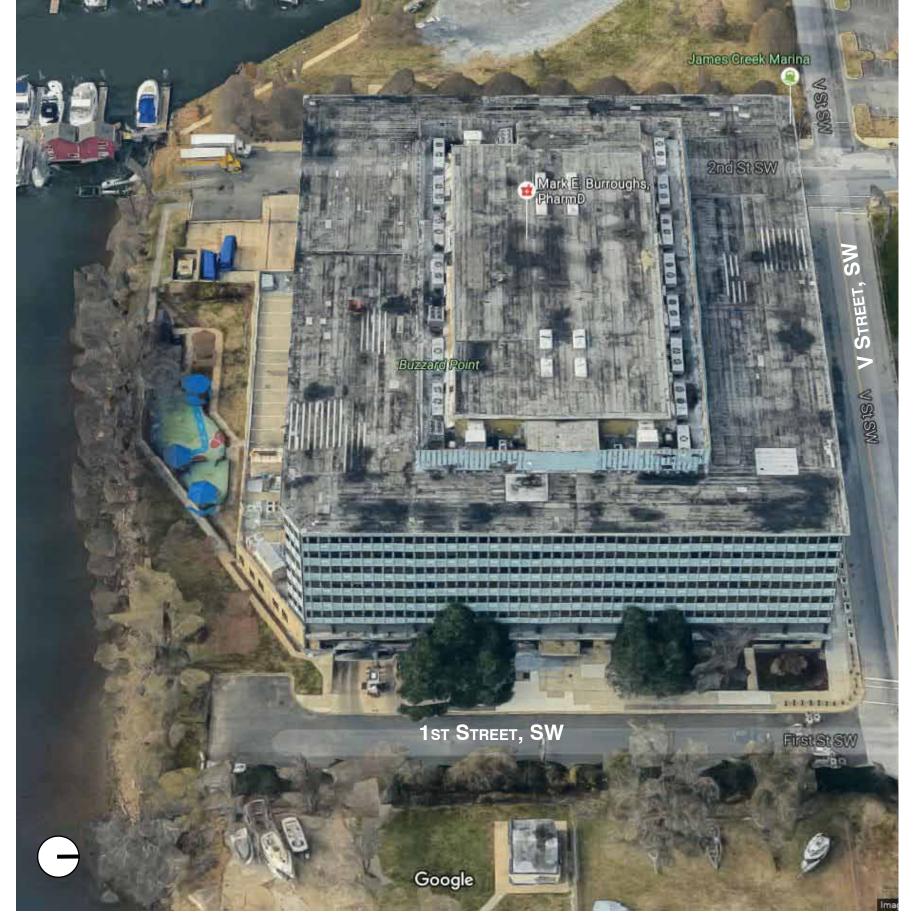




River Point - 2100 2nd St, SW Square 613 / Lot 10

Location Map



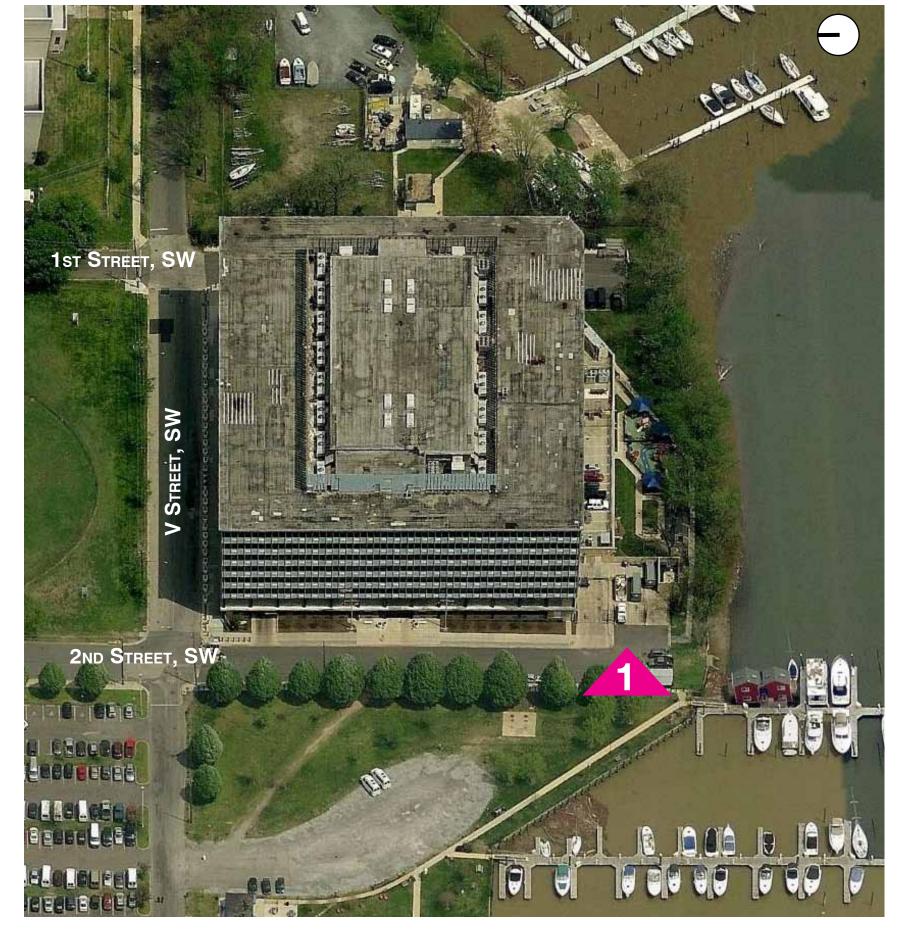




2. AERIAL VIEW LOOKING SOUTHEAST



1. Corner of V & 2nd St, SW





1. WATER'S EDGE - LOADING DOCK & PLAYGROUND

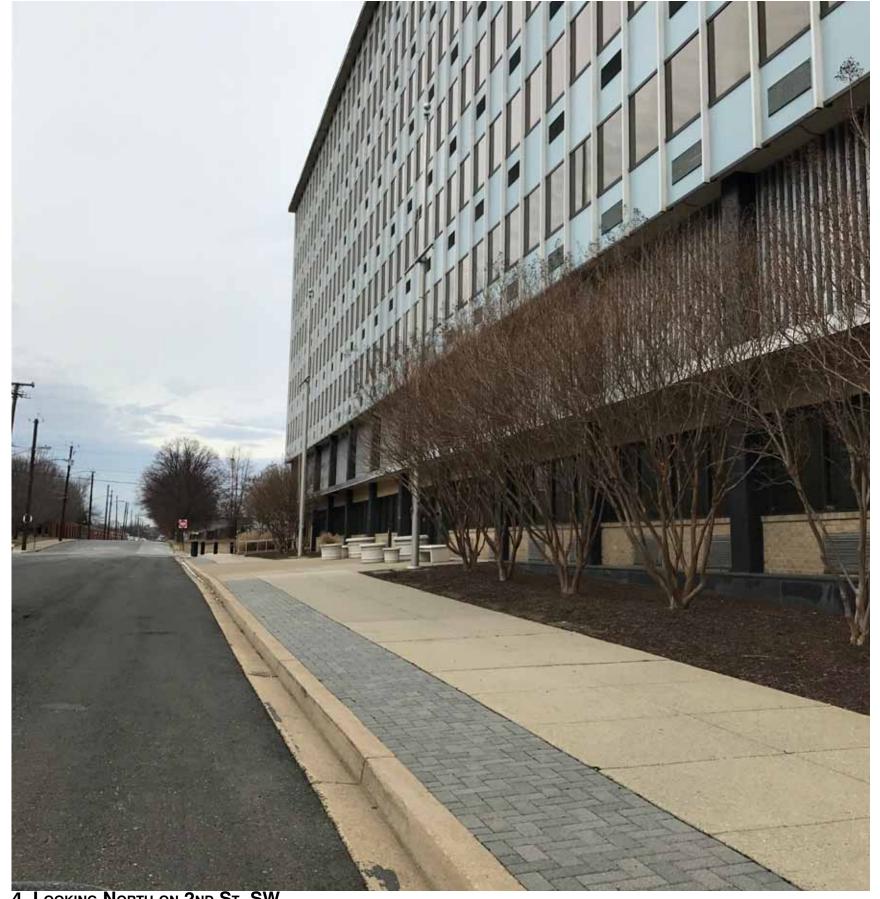




5. CORNER OF V & 1ST ST, SW

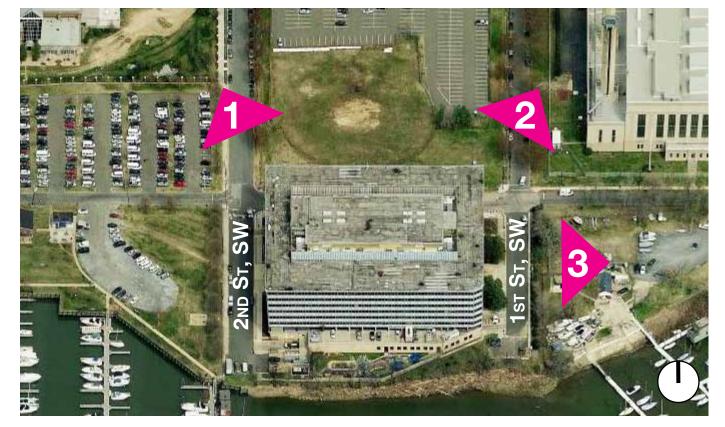


6. Southwest Corner



4. LOOKING NORTH ON 2ND ST, SW







2. VIEW FROM NORTHEAST CORNER



3. VIEW FROM THE EAST

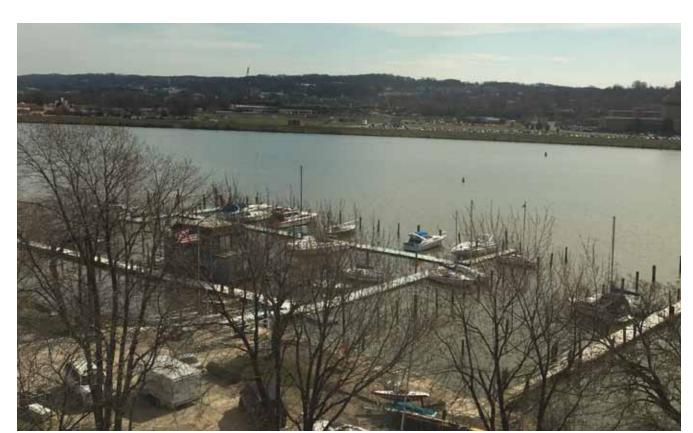


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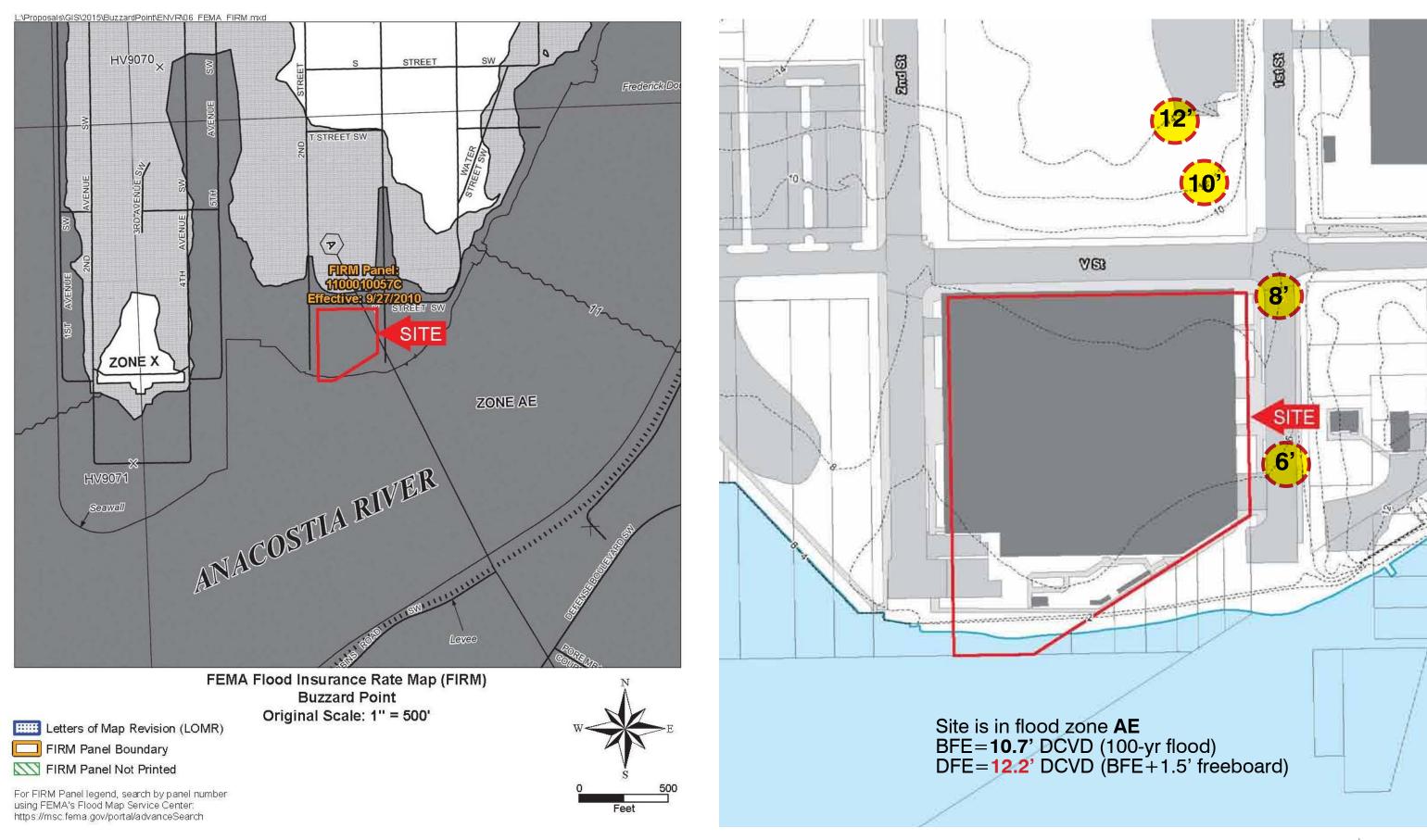
1. VIEW FROM THE WEST

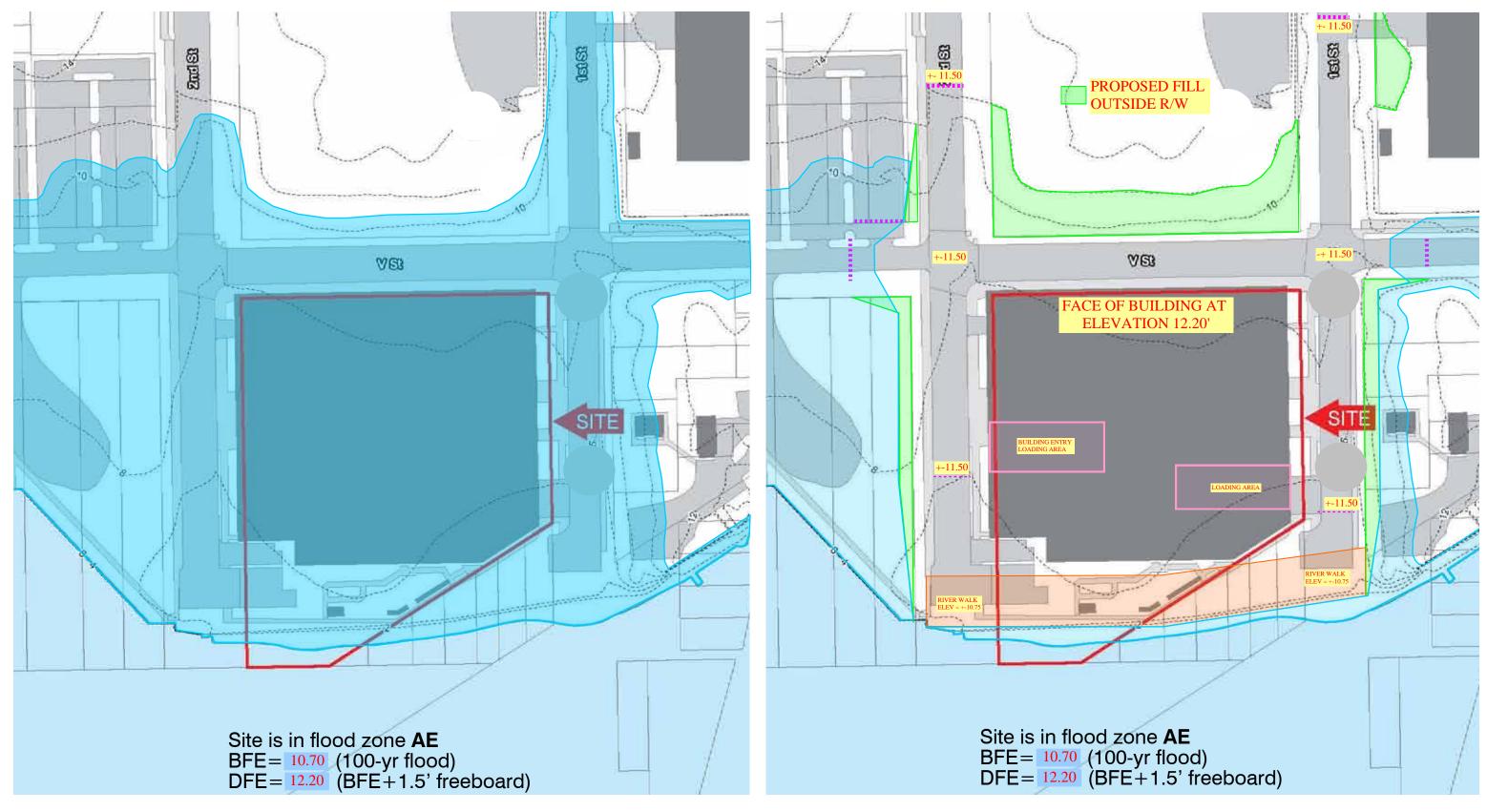


2. VIEW FROM SOUTHWEST CORNER



3. VIEW FROM SOUTHEAST CORNER





Existing

Proposed Development (raised ground floor & adjacent street grades up to BFE+1.5 ft of freeboard)

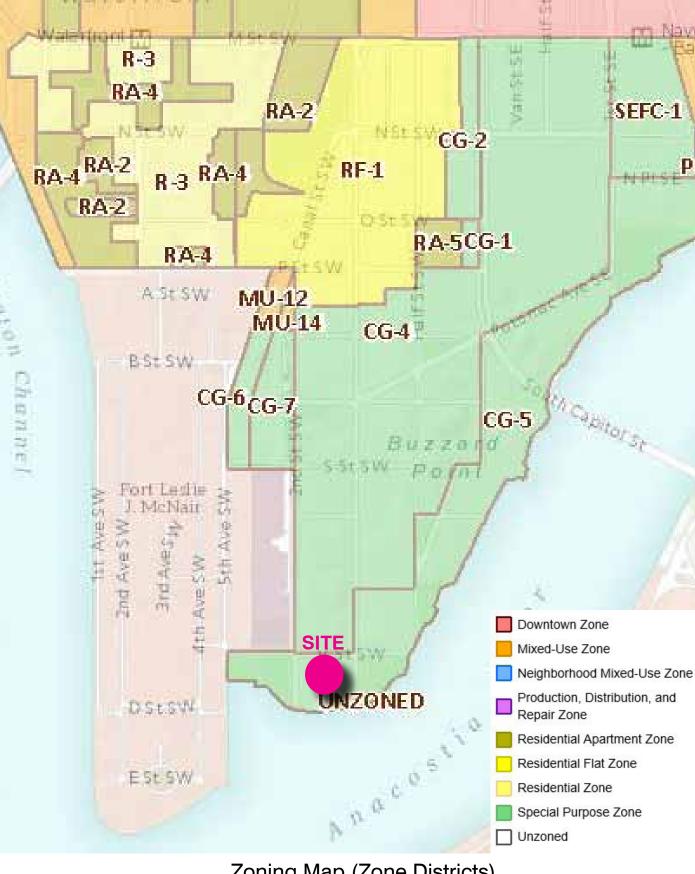
River Point - 2100 2nd St, SW Square 613 / Lot 10

Floodplain Information February 28, 2017





Buzzard Point Vision Framework DC Office of Planning (page 10)



Zoning Map (Zone Districts) DC Office of Planning





**Buzzard Point Vision Framework** DC Office of Planning (page 10)



Pepco Substation





CAPITAL CITY - CONDO BUILDING



AUDI DC UNITED STADIUM



11TH STREET BRIDGE PARK

ANC: Zone District: CG-5 (Capital Gateway) 6D Square Number / Lot Number: 613 / 10 Ward: 6 Property Address: 2100 2nd Street, SW Historic District: No Site Area (sq. ft.): No 115,479 Commission of Fine Arts (CFA):

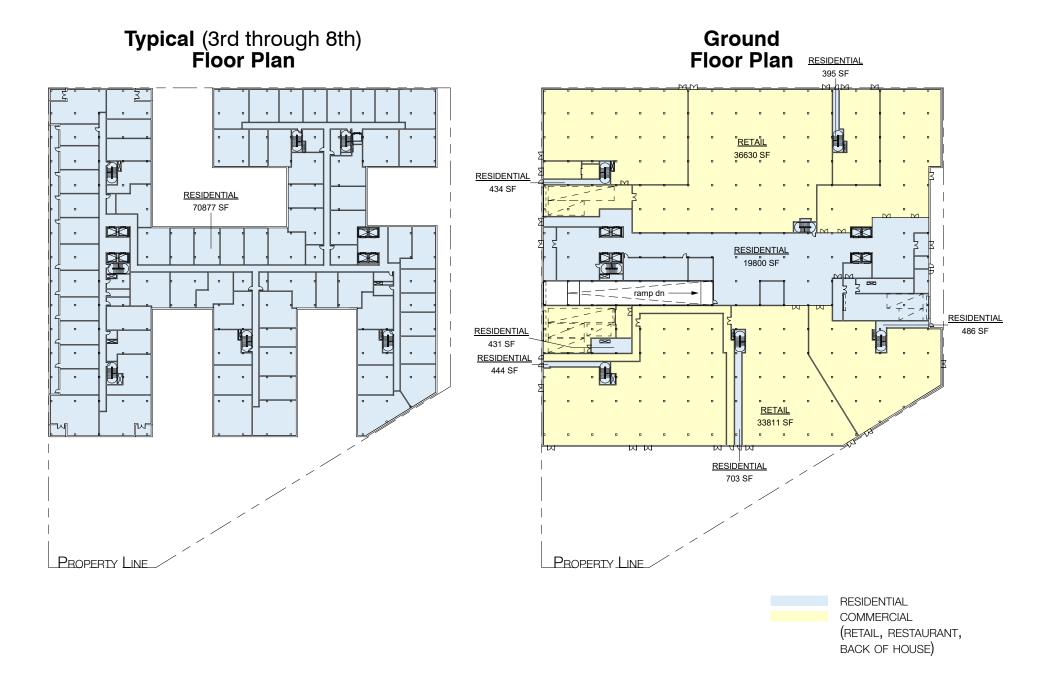
	Existing Conditions	ZR16	Required/Allowed	Proposed/Provided	Relief Requested
FAR:	6.00 FAR	11-K, §505.3 11-K, §505.3	4.00 FAR Max total 2.00 FAR Max for Commercial Use	3.88 FAR - Residential Use 0.61 FAR - Commercial Use 4.49 FAR - Total	
Gross Building Area: Number of Dwelling Units:	692,872.86 sq.ft. none		461,916 sq. ft.	518,396 sq. ft. <b>485</b>	
Height:	90'-0"	11-K, §505.4	60'-0" no limit on number of stories	87'-9" with adjustement due to raised streed grades by 2'-3"	Existing non-conforming building height
Lot Occupancy (Commercial Use): Lot Occupancy (Residential Use):	78% n/a		no limit 75%	83% - ground floor 61% - 70,877 sf (floor 3 through 8)	
Rear Yard: Side Yard: Waterfront Setback :	80.45 ft 11 ft n/a	11-K, §505.7 11-K, §505.6 11-K, §505.8	12 ft min. none required, 5 ft min. if provided (2" per 1 ft of height) 75 ft from bulkhead if new	Provided 11 ft non-conforming not subject to this requirement	
Habitable Penthouse FAR:  Habitable Penthouse Height:  Mechanical Penthouse Height:	n/a n/a provided	11-K, §505.5 11-K, §505.5	<0.4 FAR or <46,191 sq.ft.  12'-0" (1 story maximum within penthouse)  15'-0"	0.34 FAR - Habitable Penthouse (39,713 gsf) 0.38 FAR - Total Penthouse (43,490 gsf) 12'-0" (1 story penthouse provided) 18'-6" at Elevator Overrides; 1:1 setback provided	Elevator Overrides Height; Stair Pressurization Fans & Trash Chute Vent
Penthouse Setbacks:	n/a	11-C, §1502	1:1 setback ratio	1:1 setbacks at penthouse	3.5 to 6.6 ft above roof of penthouse at 1:1 setback
Parking Spaces (Retail): Parking Spaces (Residential): Standard Parking Size: Parking Drive Aisle Width:	1028 18'-4" wide	11-C, §701.5 11-C, §712.5	91 (1.33 per 1,000 sf of retail in excess of 3,000 sf) 160 (1 per 3 DUs in excess of 4) 9 ft wide x 18 ft deep 20 ft for two-way	372 total spaces 9 ft wide x 18 ft deep 18'-4" wide	Drive aisle width is non-conforming due to existing 20'x20' on-center structural grid
Location of Proposed Curb Cuts:					Under Review by Public Space Committee
Bicycle (Residential):	none	11-C, §802	106 (1 per 3 DUs for 150 units, 1 per 6 DUs after that) - long-term 24 (1 per 20 DUs) - short-term	Provided	,
Bicycle (Retail):	none	11-C, §802	<b>7</b> (1 per 10,000 sf) - long-term <b>20</b> (1 per 3,500 sf) - short-term	Provided	
Open Courts:	none	11-K, §505.9	Min. Width = 4"/ft of height of court (4" x 66.75'=22.25' OR 22'-3") Min. Area = 2x (Min. Width x Min. Width), 350 sf min. Min. Area = 2x (22.25' x 22.25')=990 sf min.	(4) Open Courts Provided:  SouthWest: 50'-0" w x 106'-4" d SouthEast: 49'-0" w x 106'-4" d NorthWest: 49'-0"/112'-0" w x 115'-4"/50'-0" d NorthEast: 48'-0" w x 58'-4" d	
Loading (Residential):		11-C, §901	1 Loading Berth @ 30 ft deep + 1 platform 1 Service Delivery @ 20 ft deep	1 Loading Berth @ 30 ft deep + 1 platform 1 Service Delivery @ 20 ft deep	
Loading (Retail):		11-C, §901	2 Loading Berths @ 30 ft deep + 2 platforms 1 Service Delivery @ 20 ft deep	2 Loading Berths @ 30 ft deep + 2 platforms 2 Loading Berths @ 55 ft deep + 2 platforms 1 Service Delivery @ 20 ft deep	
Loading Size & Layout Requirements:		11-C, §905	Min. Loading Berth Size: 12 ft wide x 30 ft deep Min. Vertical Loading Berth Clearance: 14 ft Min. Platfrom Size: 100 sf, 8 ft wide (if <55 ft) Min. Platform Size: 200 sf, 12 ft wide (if >55ft) Min. Platform Clear Height: 10 ft Min. Service Delivery: 10 ft wide x 20 ft deep Min. Service Delivery Clear Height: 10 ft	Sizes and Clearances are Provided per Requirements	

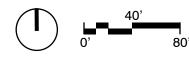
	<b>FA</b> (FLOOR AR		
	,	,	
SITE AREA (SF):		115,479	
LEVEL	RESIDENTIAL (GSF)	COMMERCIAL (GSF)	TOTAL (GSF)
L1	22,693	70,441	93,134
L2 *	0		0
L3	70,877		70,877
L4	70,877		70,877
L5	70,877		70,877
L6	70,877		70,877
L7	70,877		70,877
L8	70,877		70,877
	447,955	70,441	518,396
FAR:	3.88	0.61	4.49

#### **NOTES:**

Per 11-B DCMR §100 Definitions, the following have been **excluded** from GFA towards FAR calculations:

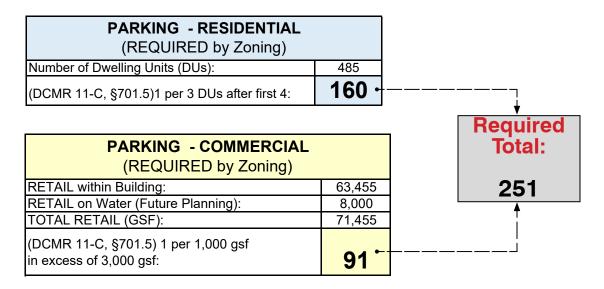
- 1. Penthouse level
- 2. Two below grade parking levels P1 and P2
- 3. Parking ramp leading down to below parking levels
- 4. Exterior balconies that do not exceed a projection of 6 ft beyond exterior walls of the building
- 5. All projections beyond the property line that are allowed by Zoning Regulations





<sup>\*</sup> L2 - existing 2nd floor is being removed in its entirety.

### Required



### **Provided**

	PARK	ING (PROVIDED)	
LEVEL	RESIDENTIAL STANDARD SPACES	COMMERCIAL STANDARD SPACES	TOTAL STANDARD SPACES
P1	91	91	182
P2	190		190
TOTAL:	281	91	372



### **NOTES:**

Per 11-C DCMR §707.3 (b),

One Capital Bikeshare station with a minimum of twelve (12) bike stalls will be provided.

These shall be located on site or at an off-site location within the Ward at a location to be determined by the District Department of Transportation.

### Required

	BICYCLE - RE (REQUIRED		
Number of Dwelling	g Units		485
		1 per 3 DUs for first 50 spaces;	
LONG-TERM	DCMR 11-C §802.1 & §802.2	1 per 6 DUs for the rest	106
SHORT-TERM	DCMR 11-C §802.1	1 per 20 DUs	24

		- COMMERCIAL RED by Zoning)	
RETAIL (SF):			71,455
LONG-TERM	DCMR 11-C §802.1	1 per 10,000 SF	7
SHORT-TERM	DCMR 11-C §802.1	1 per 3,500 SF	20

### **Provided**

BICYCLE PARKING (PROVIDED)			
LEVEL	RESIDENTIAL	COMMERCIAL	TOTAL
LONG-TERM	106	7	113
SHORT-TERM	24	20	44
TOTAL:	130	27	157

#### **NOTES:**

Bicycle Storage Rooms are located within P1 parking level.



#### **LEED v2009 for New Construction**

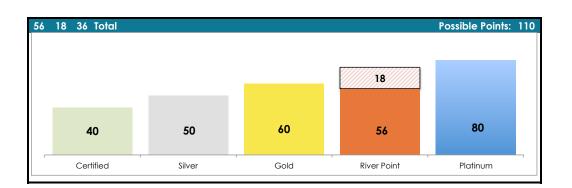
River Point - 2100 2nd St SW

February 27, 2017



14 7 5 Sustai	nable Sites Possible Point	s: 26
14 / 3 303Idil	rossiste i oni	J. 20
Y Prerec	1 Construction Activity Pollution Prevention	
1 Credit	1 Site Selection	1
5 Credit	2 Development Density and Community Connectivity	5
1 Credit	3 Brownfield Redevelopment	1
6 Credit	4.1 Alternative Transportation—Public Transportation Access	6
1 Credit	4.2 Alternative Transportation—Bicycle Storage and Changing Rooms	1
3 Credit	4.3 Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2 Credit	4.4 Alternative Transportation—Parking Capacity	2
1 Credit	5.1 Site Development—Protect or Restore Habitat	1
1 Credit	5.2 Site Development—Maximize Open Space	1
1 Credit	, , , , , , , , , , , , , , , , , , , ,	1
1 Credit	6.2 Stormwater Design—Quality Control	1
1 Credit		1
1 Credit	7.2 Heat Island Effect—Roof	1
1_Credit	8 Light Pollution Reduction	1
6 2 2 Water	Efficiency Possible Point	s: 10
	·	
Y Prerec	1 Water Use Reduction—20% Reduction	
2 2 Credit	1 Water Efficient Landscaping	4
2 Credit	2 Innovative Wastewater Technologies	2
4 Credit	3 Water Use Reduction	4
12 5 18 Energy	r and Atmosphere Possible Point	s: 35
Y Prerec	Fundamental Commissioning of Building Energy Systems	
Y Prerec		
Y Prerec	· · · · · · · · · · · · · · · · · · ·	
7 3 9 Credit		19
7 Credit	1	7
2 Credit	٥,	2
2 Credit	<u> </u>	2
1 2 Credit		3
2 Credit	6 Green Power	2
	6 Green Power  als and Resources Possible Point	
	als and Resources Possible Point	
8 1 5 Mater	als and Resources  Possible Point  Storage and Collection of Recyclables	
8 1 5 Mater	als and Resources  Possible Point  Storage and Collection of Recyclables  Building Reuse—Maintain Existing Walls, Floors, and Roof (55%, 75%, 95%)	s: 13
8 1 5 Mater  Y Prerec 2 1 Credit	als and Resources  Possible Point  Storage and Collection of Recyclables  Building Reuse—Maintain Existing Walls, Floors, and Roof (55%, 75%, 95%)  Building Reuse-Maintain 50% of Interior Non-Structural Elements	s: 13
8 1 5 Mater  Y Prerec 2 1 Credit  Credit	als and Resources  Possible Point  Storage and Collection of Recyclables  Building Reuse—Maintain Existing Walls, Floors, and Roof (55%, 75%, 95%)  Building Reuse-Maintain 50% of Interior Non-Structural Elements  Construction Waste Management	3 1
8         1         5         Mater           Y         Prerect           2         1         Credit           1         Credit         Credit           2         Credit         Credit	als and Resources  Possible Point  Storage and Collection of Recyclables  Building Reuse—Maintain Existing Walls, Floors, and Roof (55%, 75%, 95%)  Building Reuse-Maintain 50% of Interior Non-Structural Elements  Construction Waste Management  Materials Reuse	3 1 2

9	1	5 Indo	or Envir	onmental Quality	Possible Points:	1
Y		Prere	a 1	Minimum Indoor Air Quality Performance		
7		Prere		Environmental Tobacco Smoke (ETS) Control		
		Cred		Outdoor Air Delivery Monitoring		1
+		1 Cred		Increased Ventilation		1
		Cred		Construction IAQ Management Plan—During Construction	ion	1
		1 Cred		Construction IAQ Management Plan—Before Occupar		1
		Cred		Low-Emitting Materials—Adhesives and Sealants	,	1
		Cred		Low-Emitting Materials—Paints and Coatings		1
		Cred		Low-Emitting Materials—Flooring Systems		1
		1 Cred		Low-Emitting Materials—Composite Wood and Agrifibe	r Products	1
	1	Cred		Indoor Chemical and Pollutant Source Control		1
		Cred		Controllability of SystemsLighting Controls		
			it 6.2	Controllability of Systems—Thermal Comfort		1
		Cred		Thermal Comfort—Design		
		1 Cred		Thermal Comfort—Verification		1
		1 Cred		Daylight and Views—Daylight		1
		Cred		Daylight and Views—Views		
5	0	0 Innov	/ation o	and Design Process	Possible Points:	(
		$\neg$				
		Cred		Innovation in Design: Exemplary Performance SSC7.1		]
		Cred		Innovation in Design: Exemplary Performance EAc6		
		Cred		Innovation in Design: Exemplary Performance SSC5.2		
		Cred		Innovation in Design: Integrated Pest Management		
		Cred		Innovation in Design: Green Housekeeping		
1		Cred	IT Z	LEED Accredited Professional		
	2	1 Regio	onal Pri	ority Credits (20024)	Possible Points:	. 4
		1 Cred	it 1.1	Regional Priority: EAc1 40% new/ 36% existing		
	-	$\neg$				
	1	Cred	it 1.2	Regional Priority: SSc6.1		ì



Credit 1.4 Regional Priority: EA Cr. 2 (1%), Wec2, or MRC1.1(75%)

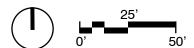
Credit 6

Rapidly Renewable Material

### 333' - 10" V Street, SW (85 ft R.O.W.) 121' - 10" 120' - 4 34' - 0" 52' - 0' (90 ft R.O.W.) (90 ft R.O.W.) Retail 'C' Retail 'D' Retail 'B' Retail 153' - 9" SW 94' - 8" Lobby3 288'-10" Street Street, Residential Lobby1 Lobby2 **Amenity** GARAGE SUPPLY AIR LOBBY 4 - LOADING 302 SF O 55' - 4" 111' - 8" Restaurant Restaurant R1 153' - 9" 10, 12.2' ELEV. 12.2' 333' - 10" P Q Property Line

### **Ground Floor Plan**

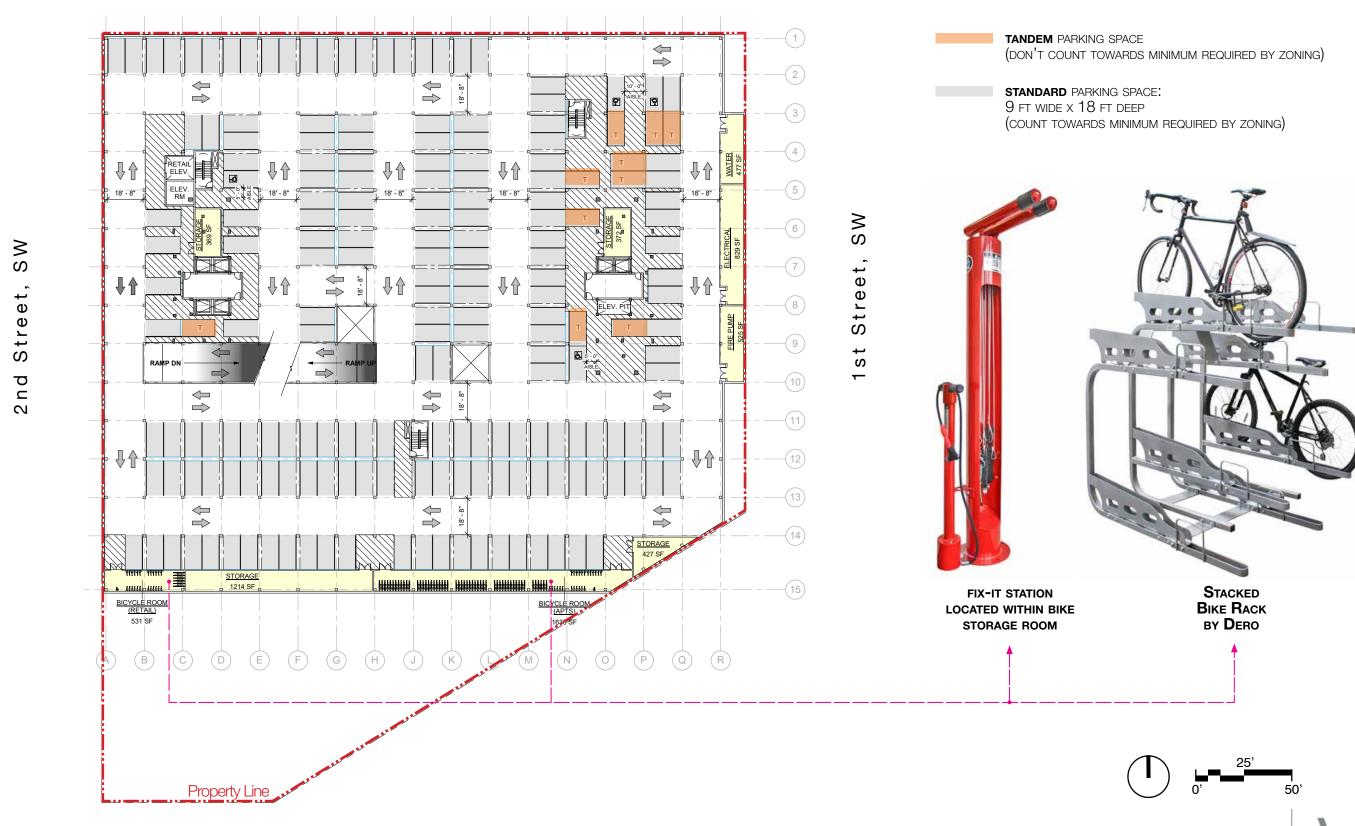




Plan - Ground Floor
February 28, 2017



## Parking - Level P1



River Point - 2100 2nd St, SW

Plan - Parking P1
February 28, 2017

### Parking - Level P2

TANDEM PARKING SPACE
(DON'T COUNT TOWARDS MINIMUM REQUIRED BY ZONING)

STANDARD PARKING SPACE:

9 FT WIDE X 18 FT DEEP

(COUNT TOWARDS MINIMUM REQUIRED BY ZONING)

Street, SW

-(1)

-(5)

-(11)

-(12)

-(13)

-(14)

15

 $\{ \{ \} \} \}$ 

 $\{ \}$  $\Rightarrow$ H F G

0' 50'

**A20** 

Plan - Parking P2
February 28, 2017

River Point - 2100 2nd St, SW

Property Line

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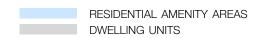
 $\lesssim$ 

Street,

2nd

### 187' - 4" 86' - 4" 50' - 0" 2 BR+D JR <u>JR</u> □ JR -<u>JR</u> <u>JR</u> JR MECH. 1 BR 58' - 4" JR. <u>JR</u> 112' - 0" S M1 BR Street, <u>1 BR</u> EL. RM MECH. 1 BR+D T/R MECH. RM 1 BR+D AMENITY 2 JR рu T/C M 1 BR <u>1 BR</u> 1 BR+D 108' 1 BR+D 0 1 BR 1 BR+D 2 BR+D 2 BR 71' - 0" 49' - 0" 67' - 4" Property Line

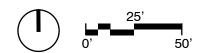
### **3rd Floor Plan - Courtyard**



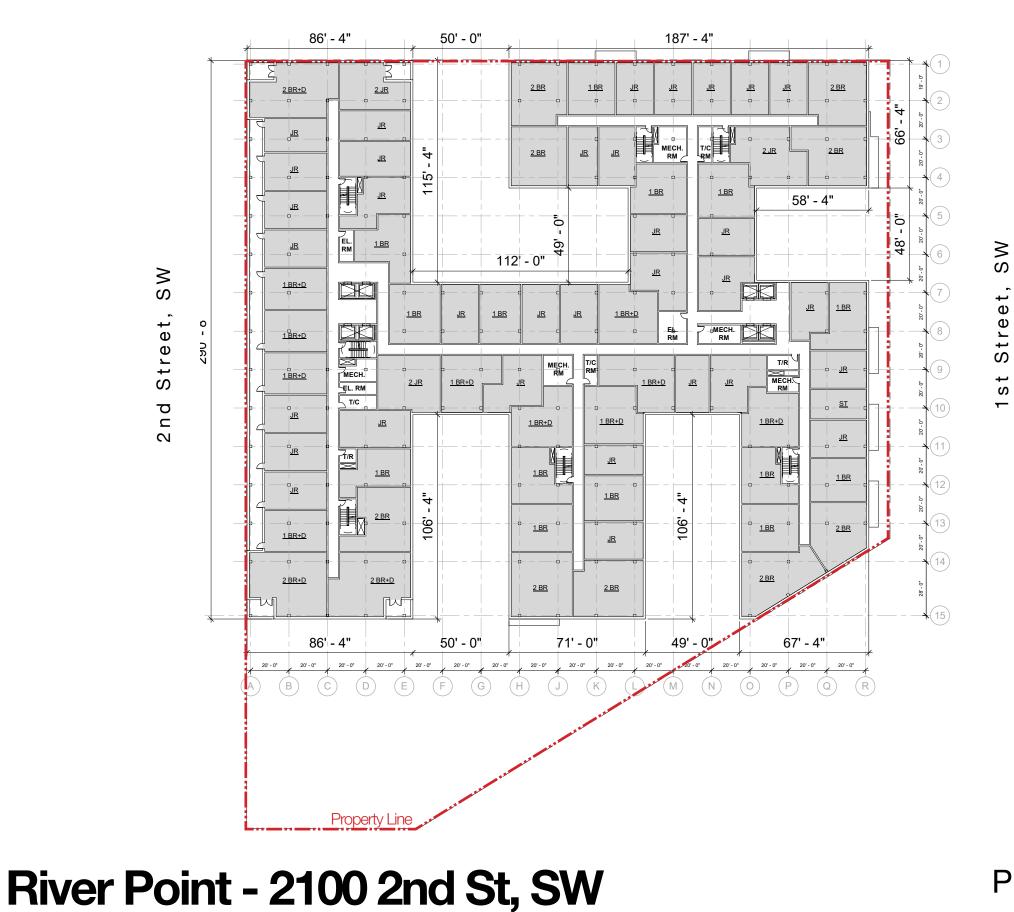
### **NOTES:**

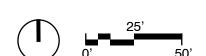
Street,

- 1. Existing 2nd floor is proposed to be removed in its entirety to allow for a raised ground floor due to flood conditions and to create a double height retail space.
- 2. For conceptual layout of courtyards please refer to landscape drawings (L34 L42).



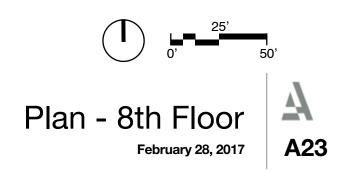
River Point - 2100 2nd St, SW







River Point - 2100 2nd St, SW Square 613 / Lot 10



12' - 0"

62' - 4"

12' - 0"

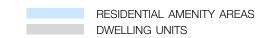
Property Line

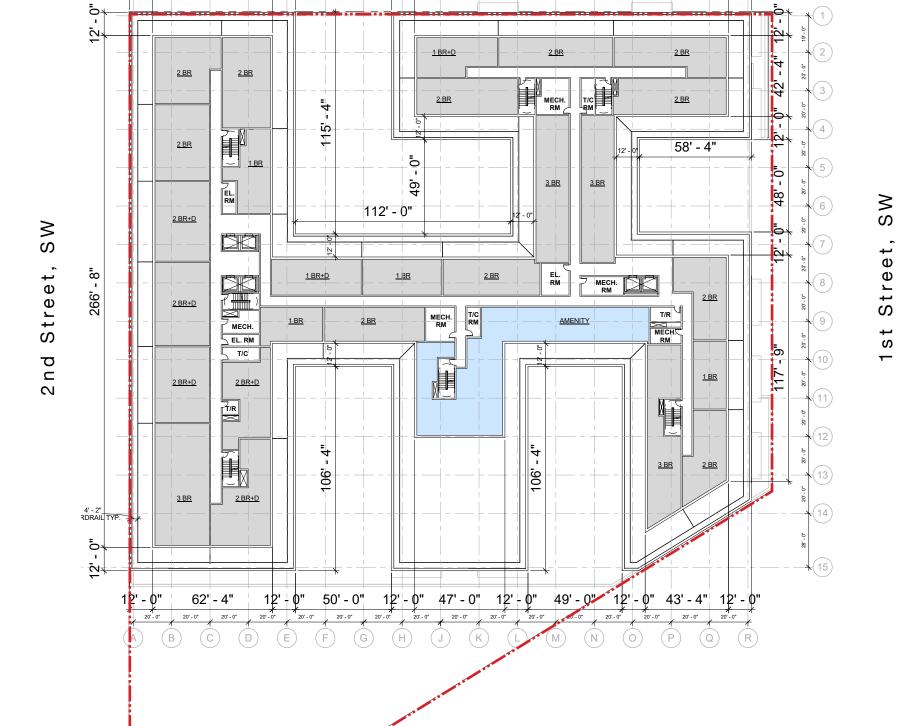
50' - 0" 12' - 0"

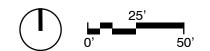
163' - 4"

12' - 0"

### **Penthouse Floor Plan**







**A24** 

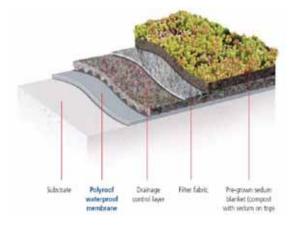
Plan - Penthouse Floor February 28, 2017



# Roof Plan (roof of penthouse)

EXTENSIVE GREEN ROOF SYSTEM

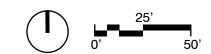




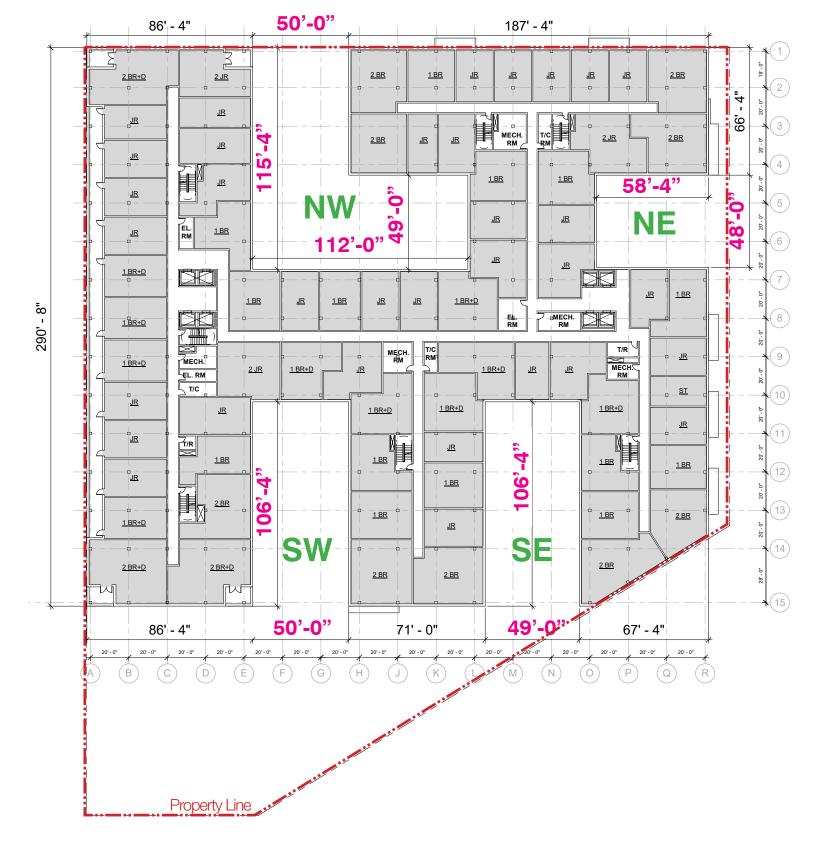


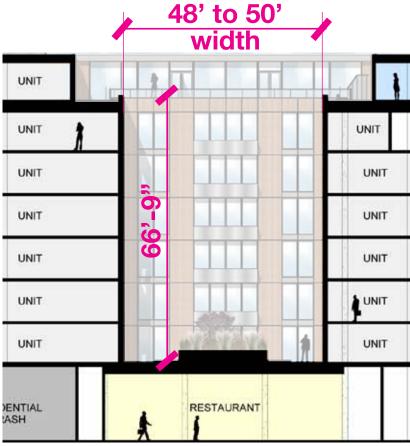


STAIR PRESSURIZATION FAN



Roof of Penthouse





Typical Section
Through Courtyard

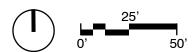
REQUIRED OPEN COURT MINIMUM WIDTH:

4" PER 1 FT OF HEIGHT

4"x 66.75'=267" or 22'-3"
PROVIDED WIDTH: (VARIES) 48'-0" TO 50'-0"

REQUIRED OPEN COURT MINIMUM AREA: 2x (MIN. WIDTH x MIN. WIDTH)

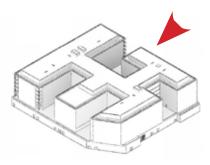
2x (22'-3" x 22'-3")=990 sf Provided Area: (varies) 2,800 sf to 8,800 sf

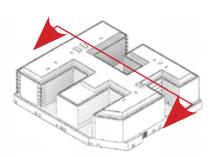


Courtyard Diagrams
February 28, 2017

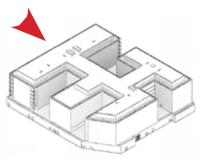
# Organization of Facade Sheets

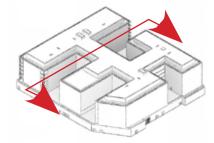
North

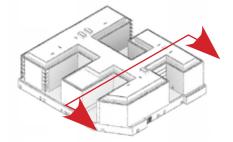




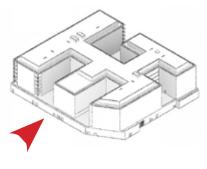
West

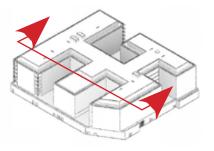


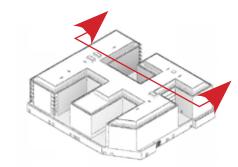




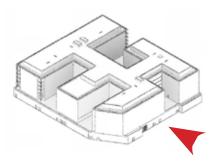
South

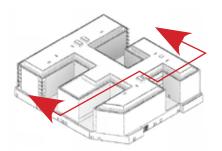


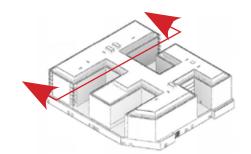




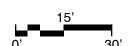
East



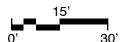




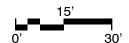




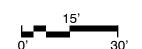




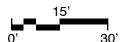




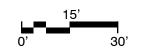








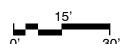




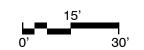




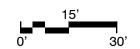




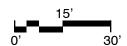












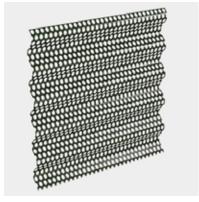




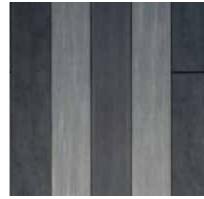
**Precast Concrete** with texture



Fiber Cement Siding (Oak)



Perforated Corrugated Metal Screen

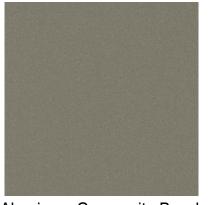


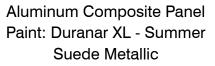
Fiber Cement Siding (Grey)



**3D View** 









**3D View**