



Southeast Federal Center Yards West

1275 New Jersey Avenue, SE

Parcel G

Design Review Application
For the Zoning Commission Review under the SEFC-1A Zone

December 3, 2018

Prepared for:
The Zoning Commission of the District of Columbia
Prepared on Behalf of GSA
Prepared by:
Gensler



Table of Contents

03	General Information	32	Perspective - Quander St - Looking SE	64	Section 7: Landscape
04	Zoning Tabulations	33	Dimensioned Site Plan	65	GAR Site Plan
05	Zoning Tabulations	34	Floor Plan - Lower Level 1	66	Green Roof and Paving Materials
06	Record Lot and Limits of Parcel G	35	Floor Plan - Lower Level 2	67	Paving and Materials
07	Courts Diagram	36	Floor Plan - Level 1	68	Ground Floor Entry @ New Jersey Avenue
08	Preferred Uses Diagram	37	Floor Plan - Level 2		
09	LEED Scorecard	38	Floor Plan - Level 3		
10	Section 1: Site Analysis	39	Floor Plan - Level 4 through Level 9		
11	Zoning Map of the District of Columbia	40	Floor Plan - Level 10		
12	The Yards - Revised Master Plan	41	Floor Plan - Level 11		
13	The Yards - Revised Land Use Plan	42	Floor Plan - Penthouse		
14	Extent of Submission	43	Roof Plan		
15	Yards West Master Plan	44	Section 4: Design Proposal - Elevations		
16	The Yards West Design Principles	45	Parcel Elevation - East		
17	The Yards West Linkages	46	Parcel Elevation - South		
18	The Yards West Street Hierachy	47	Building Elevation - North		
19	L'Enfant Plan Overview	48	Building Elevation - East		
20	Public Transit	49	Building Elevation - South		
21	Parcel G Site Plan	50	Building Elevation - West		
22	Section 2: Context & Concept	51	Section 5: Design Proposal - Enlarged Elevations		
23	Concept Diagrams	52	Facade Detail A		
24	Views at Southeast Corner to Anacostia River	53	Facade Detail B		
25	Views at Northeast Corner to Tingey Square	54	Facade Detail C		
26	Concept Diagrams	55	Facade Detail D		
27	Section 3: Design Proposal - Site Overview and Plans	56	Facade Detail E		
28	Aerial Perspective - View Towards Southeast	57	Materials		
29	Building Massing	58	Materials		
30	Perspective - Tingey Square - Looking NW	59	Materials		
31	Perspective - New Jersey Avenue - Looking SE	60	Section 6: Design Proposal - Sections		
		61	Building Section - North/South		
		62	Building Section - West/East		
		63	Enlarged Sections - Penthouse Setback		

General Information

PROJECT NAME

Parcel G, Marketing Name TBD

LOCATION

Southeast Federal Center (SEFC) Redevelopment Zone bounded by: North of N Street SE (Public Street), West of New Jersey Avenue SE (Public Street), South of Quander Street SE (New Private Street) and East of proposed 1 1/2 Street SE (New Private Street)

SUMMARY

Parcel G will be developed as an eleven-story commercial office building with street-level retail along the southern and western sides of the parcel. It will have two levels of below-grade parking which will serve the building and the public. The ground level will consist of retail, office tenant amenities, lobbies, and entrances to a loading dock and a parking garage.

DEVELOPER

Forest City Washington

ARCHITECT

Gensler

PROJECT MANAGER

John Lecker, Vice President, Development
johnlecker@forestcity.net
Forest City Washington
301 Water St, SE
Suite 201
Washington, DC 20003
202.496.6600
202.496.6655 (Fax)

PROPOSED USE

Mixed-use (Commercial Office and Retail)

SITE AREA

39,029 sf

SITE COVERAGE

99.6%

ALLOWABLE AREA

6.0 FAR	234,174 gsf
1.0 FAR (under Zoning Commission design review)	39,029 gsf
Density from Balance of the Record Lot	26,051 gsf
Target GSF	299,254 gsf
0.4 FAR (Penthouse)	15,612 gsf

ALLOWABLE BUILDING HEIGHT

110', up to 130'

TOTAL PROJECT AREA

Office Floors 2 through 11	261,816 gsf
Office (Ground Floor)	23,028 gsf
Retail/Office Flex	14,440 gsf
Subtotal (Areas towards FAR)	299,254 sf
Penthouse (Habitable + Overhang)	5,578 gsf
Below-grade	77,732 gsf
Subtotal	83,310 gsf
Total	382,294 gsf

PROPOSED USE ALLOCATION

Office (Including Floor 01 Lobby/Core/Loading)	75.9%, 290,422 gsf
Retail & Retail/Office Flex	3.8%, 14,410 gsf
Parking and Below-grade Mechanical	20.3%, 77,732 gsf

Zoning Tabulations

	SEFC-1A ZONE	PROJECT: PROPOSED	
	REQUIRED/PERMITTED	RECORD LOT (PARCELS A, F & G)	PARCEL G ONLY
LOT CONTROL	Multiple Buildings	Per C 302.4, Parcels A, F & G will remain subdivided as a single lot with multiple buildings	
HEIGHT	130' with ZC Design Review	n/a	130'
PENTHOUSE HEIGHT/SETBACKS	20' 1:1 Setback	n/a	20' 1:1 Setback
FLOOR AREA RATIO (FAR)	7.0 FAR with ZC Design Review	1.15 FAR	7.67 FAR
PENTHOUSE FAR	0.4 FAR		5,578 SF
LOT OCCUPANCY (NONRESIDENTIAL)	100%		99.6%
GREEN AREA RATIO	0.2	<0.2	0.39
REAR YARD	2.5 inches per foot of height (27'-1")		80 feet (measured from center line of New Jersey Avenue
SIDE YARD	None required	None provided	
OPEN COURT WIDTH	2.5 in/ft, 6 ft. min. (OC-1 21'-3", OC-2 16'-8", OC-3 21'-3", OC-4 21'-3, OC-5 6'-0")	n/a	OC-1 69'-8", OC-2 31'-8", OC-3 38'-4", OC-4: 27'-4", OC-5 9'-0"
CLOSED COURT WIDTH	2.5 in/ft, 12 ft. min.	n/a	None provided
CLOSED COURT AREA	2x the square of the required widht of court, 250 sq. ft. min.	n/a	None provided

PROPOSED USES

OFFICE	291,422 SF
PREFERRED USES, RETAIL, EATING/DRINKING ESTABLISHMENT, SERVICE USES, AND/OR FLEX OFFICE SPACE	14,410 SF

Zoning Tabulations

PARKING SPACES

* SEFC ZONES DO NOT HAVE PARKING REQUIREMENTS. THE FOLLOWING TABULATIONS ARE PROVIDED FOR REFERENCE.
* PER 709.1, FOR THE PURPOSE OF CALCULATING OFF-STREET PARKING REQUIREMENTS, GROSS FLOOR AREA EXCLUDES LOADING FACILITIES, BICYCLE STORAGE, AND PENTHOUSE OVERHANG AREAS.

DC ZONING TABLE C § 701.5: PARKING REQUIREMENTS

USE CATEGORY	MINUMUM NUMBER OF VEHICLE PARKING SPACES	CALCULATION	REQUIRED
OFFICE	0.5 PER 1,000 SF. IN EXCESS OF 3,000 sq. ft.	$((284,641-3,000) / 1,000) \times 0.5$	141
RETAIL	1.33 PER 1,000 SF. IN EXCESS OF 3,000 sq. ft.	$((14,140-3,000) / 1,000) \times 1.33$	015

DC ZONING TABLE C § 712.5: MINIMUM DIMENSIONS FOR FULL-SIZED PARKING SPACES AND AISLES

PARKING ANGLE	STALL WIDTH	DEPH OF STALL PERPENDICULAR TO AISLE	ONE-WAY DRIVE AISLE WIDTH	TWO-WAY DRIVE AISLE WIDTH	PROVIDED	LEVEL	PROVIDED NUMBER
45	9 FT.	17.5 FT.	17 FT.	N/A	NO		
60	9 FT.	19 FT.	17 FT.	N/A	NO		
90 (S)	9 FT.	18 FT.	20 FT.	20 FT.	YES	P2 P1	24 20
90 (C)	8 FT.	16 FT.	20 FT.	20 FT.	YES	P2 P1	61 48
90 (TS)	9 FT.	18 FT.	20 FT.	20 FT.	YES	P2 P1	3 3
90 (TC)	9 FT.	16 FT.	20 FT.	20 FT.	YES	P2 P1	2 0
PARALLEL	8 FT.	16 FT.	20 FT.	20 FT.	NO		
A.D.A. CAR	9 FT.(5' AISLE)	19 FT.	20 FT.	20 FT.	YES	P1	4
A.D.A. VAN	9 FT.(8' AISLE)	19 FT.	20 FT.	20 FT.	YES	P1	2
TOTAL							167

(S) STANDARD PARKING SPACE
(C) COMPACT PARKING SPACE
(TS) STANDARD TANDEM PARKING SPACE
(TC) COMPACT TANDEM PARKING SPACE

MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES 2010 STANDARDS (TABLE 208.2)

	TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY (PER FACILITY)	MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES (CAR AND VAN)	MINIMUM NUMBER OF VAN-ACCESSIBLE PARKING SPACES (1 OF SIX ACCESSIBLE SPACES)
REQUIRED	151 TO 200	6	1
PROVIDED	160	6	2

LOADING SPACES

DC ZONING TABLE C § 901.1: LOADING BERTHS AND SERVICE/DELIVERY SPACES

SIZE (WIDTH X LENGTH X HEIGHT)	LOCATION	REQUIRED	PROVIDED
LOADING BERTH 12'X30'X14' CLEAR	LEVEL 01	3	3
SERVICE/DELIVERY SPACE 10'X20'X10' CLEAR	LEVEL 01	1	1

BICYCLE SPACES

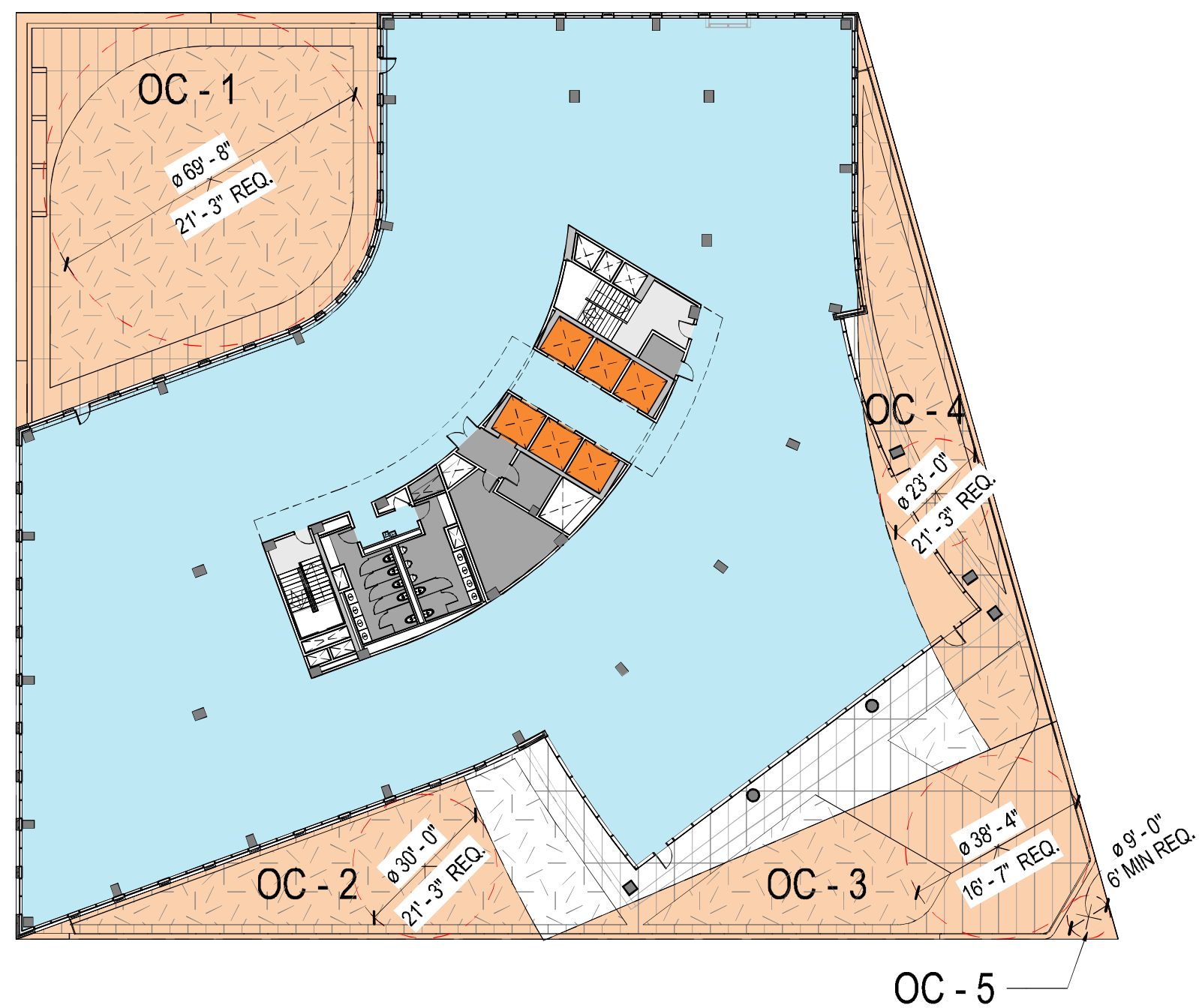
DC ZONING TABLE C § 802.1 : MINIMUM NUMBER OF BICYCLE PARKING SPACES

LOCATION	LONG TERM REQUIRED	LONG TERM PROVIDED	SHORT TERM REQUIRED	SHORT TERM PROVIDED
LEVEL 01	OFFICE: $50+(290,422-(2,500 \times 50)) / 5,000=83$ RETAIL: $14,140 / 10,000=1$	96	OFFICE: $290,422 / 40,000=7$ RETAIL: $14,140 / 3,500=4$	12

Record Lot and Limits of Parcel G

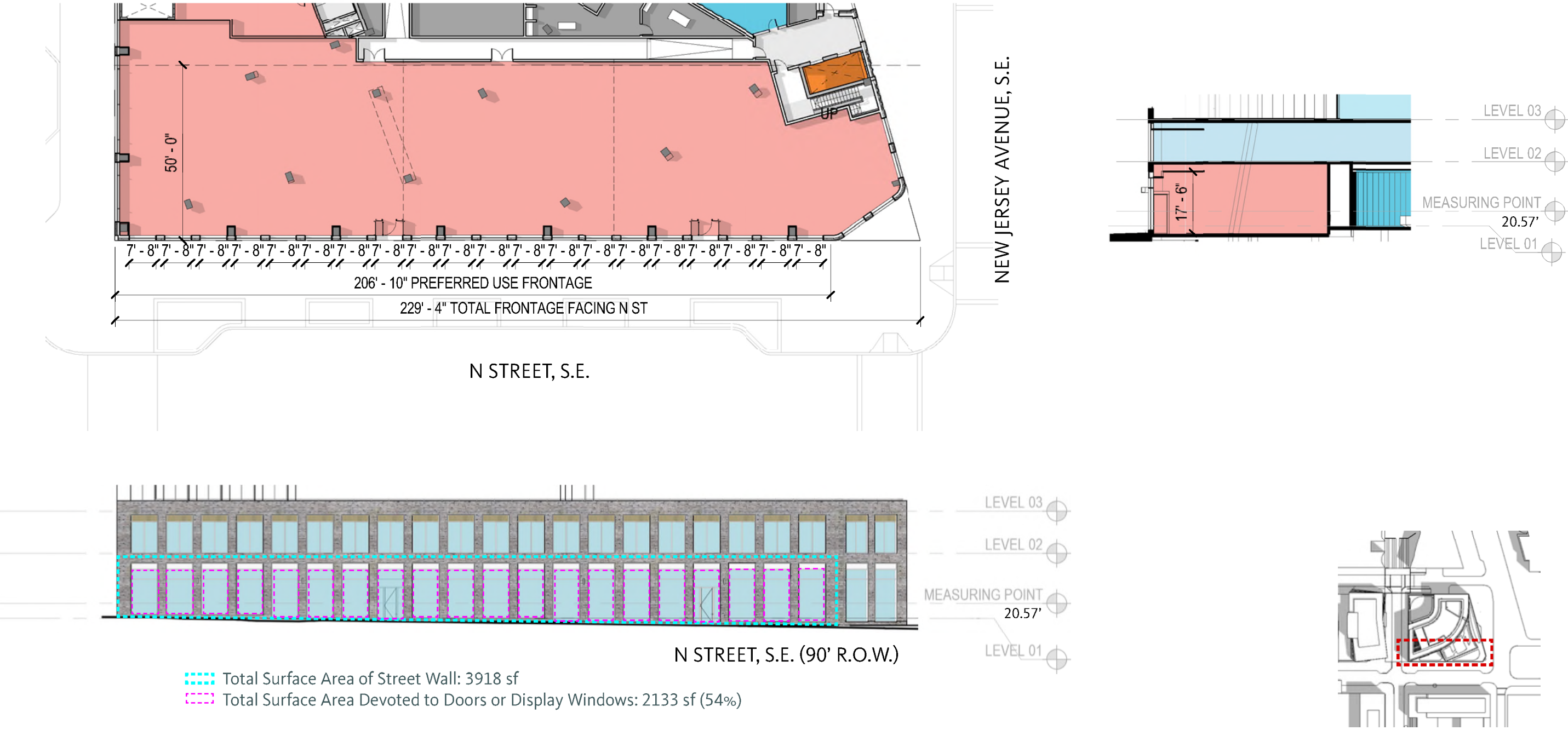


Courts Diagram



	COURT HEIGHT	REQUIRED WIDTH	COURT WIDTH
OC-1	102' 2"	21' 3"	69' 8"
OC-2	79' 7"	16' 8"	31' 8"
OC-3	102' 2"	21' 3"	38' 4"
OC-4	102' 2"	21' 3"	27' 4"
OC-5	17' 4"	6' MIN	9' 0"

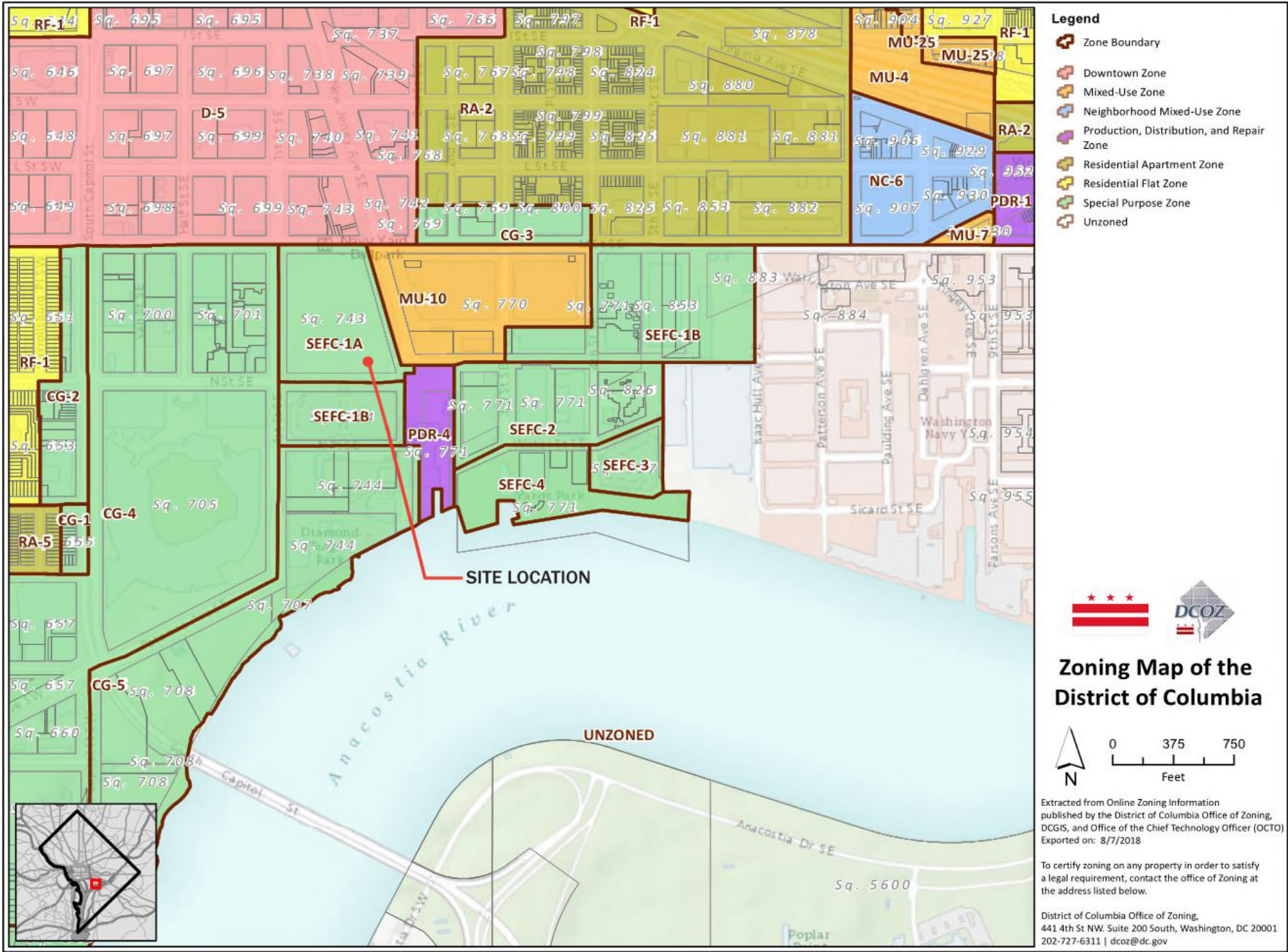
Preferred Use Diagram



SECTION 1

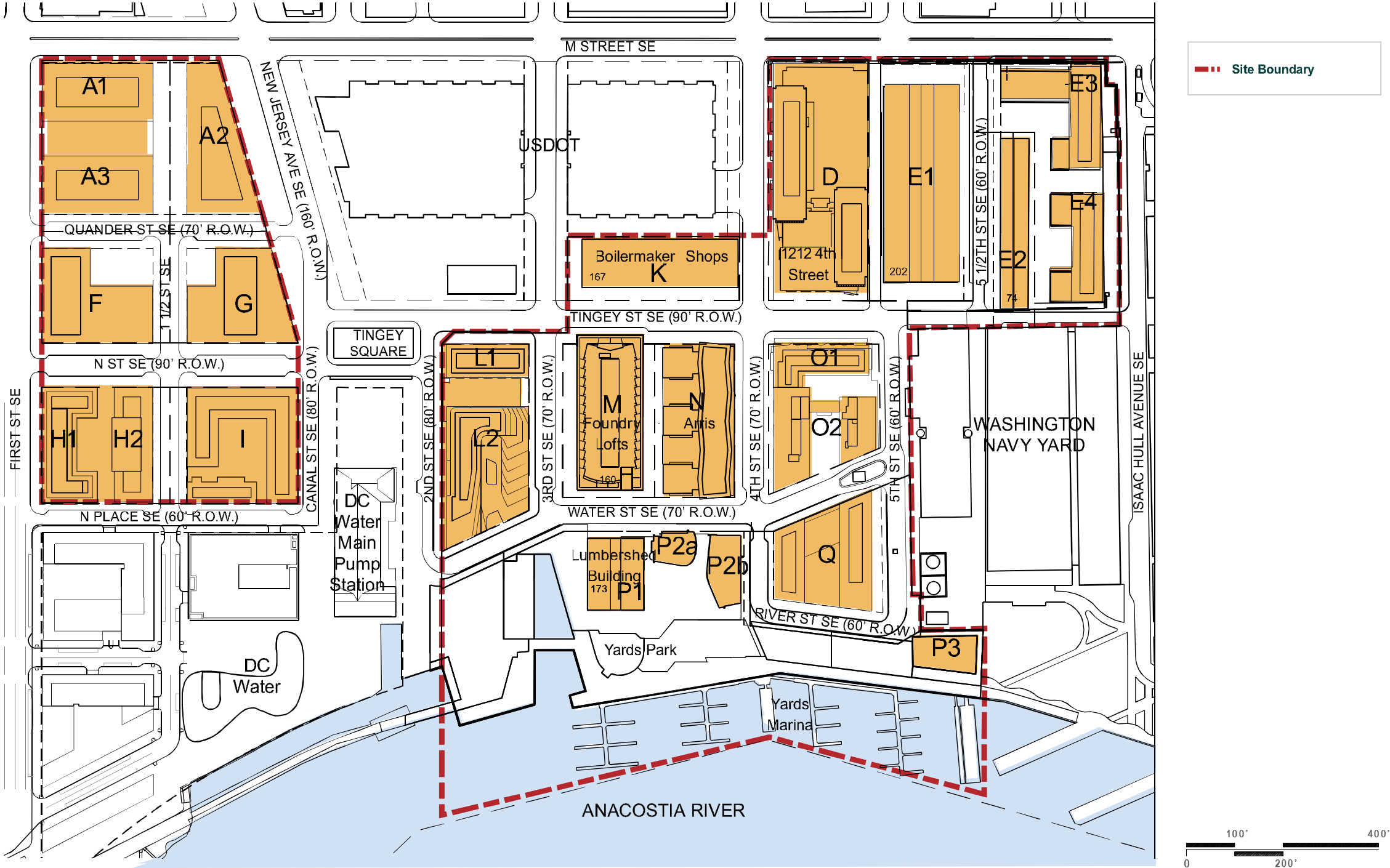
SITE ANALYSIS

Zoning Map of the District of Columbia

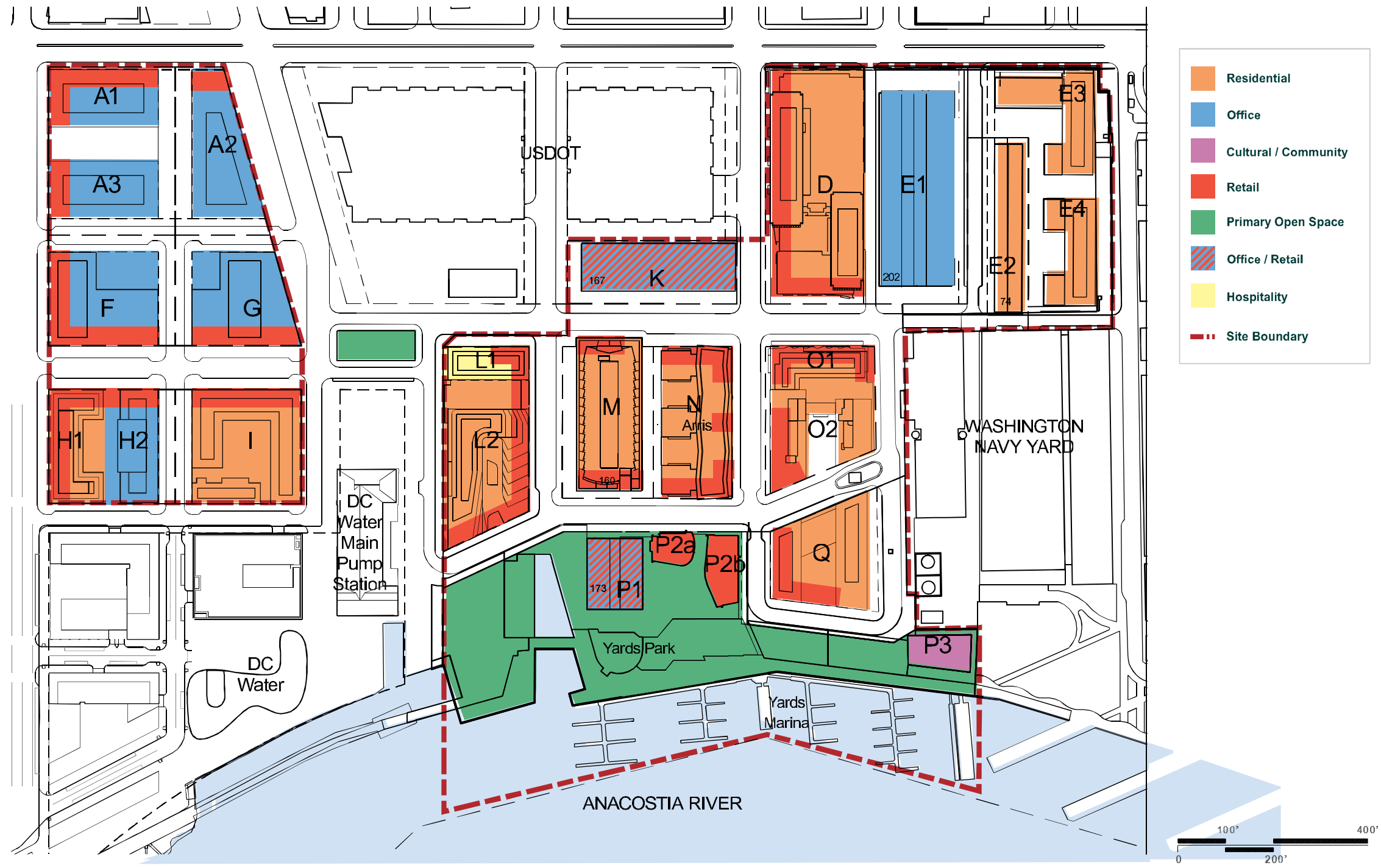


The Yards Revised Master Plan

SOUTHEAST FEDERAL CENTER (SEFC) ZONES

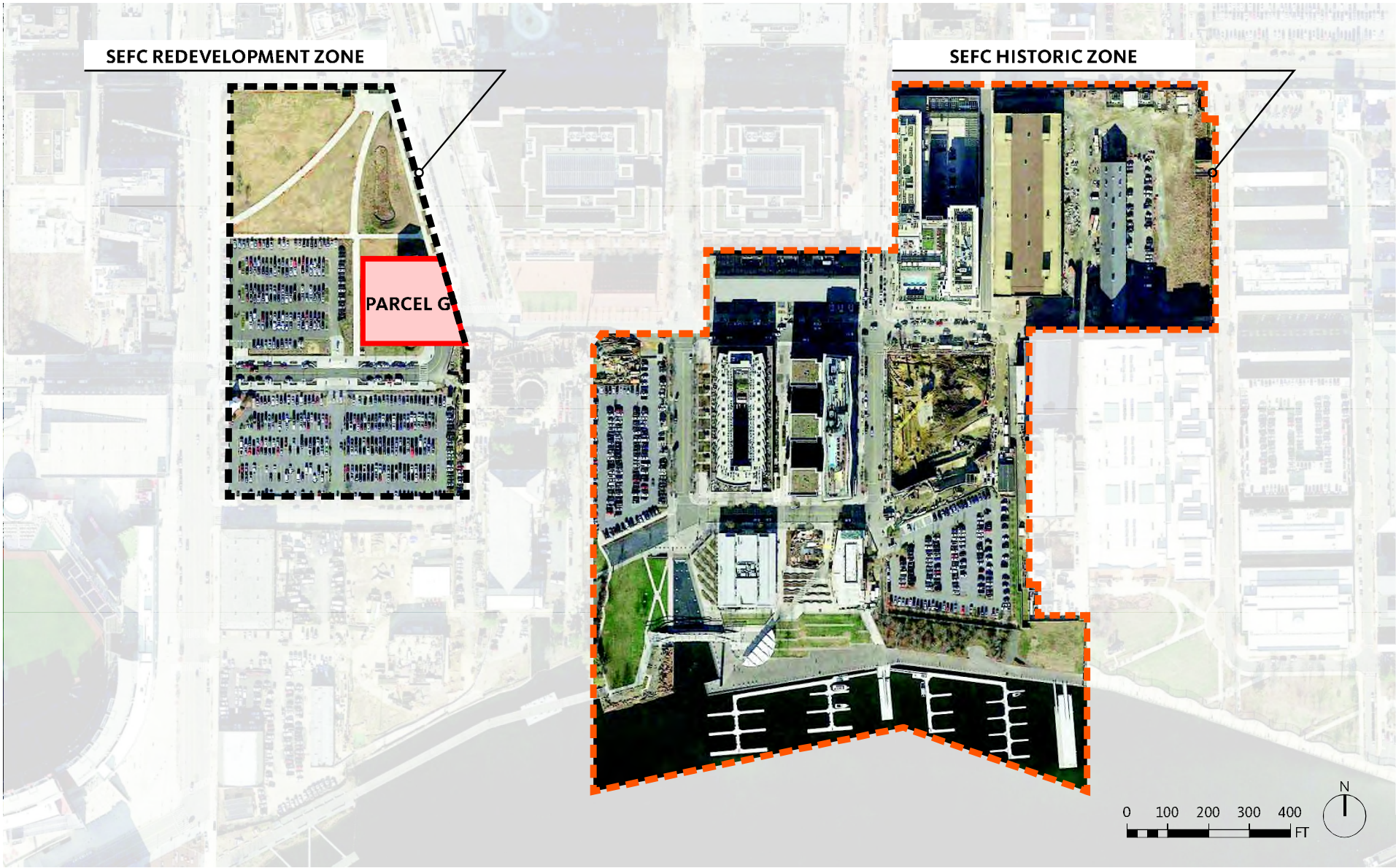


The Yards Revised Land Use Plan
SOUTHEAST FEDERAL CENTER (SEFC) ZONES



Extent of Submission
PARCEL G

- SEFC HISTORIC ZONE
- SEFC REDEVELOPMENT ZONE
- PARCEL G



The Yards West Master Plan

PART OF THE YARDS

The Yards West is a roughly 18-acre site bounded by M Street SE to the north, New Jersey Avenue SE and Canal Street SE to the east, the Anacostia River to the south, and 1st Street SE to the west. The north end of the site is part of The Yards property (formerly the Southeast Federal Center). Through a public-private partnership between the General Services Administration and Forest City, this land remains under federal control until Forest City closes on an individual parcel. The south end of the site is part of the DC Water Sites. This portion is owned by the DC government, but through an agreement, Forest City has the development rights for this property.

-  THE YARDS WEST
-  THE YARDS
-  DC WATER SITES

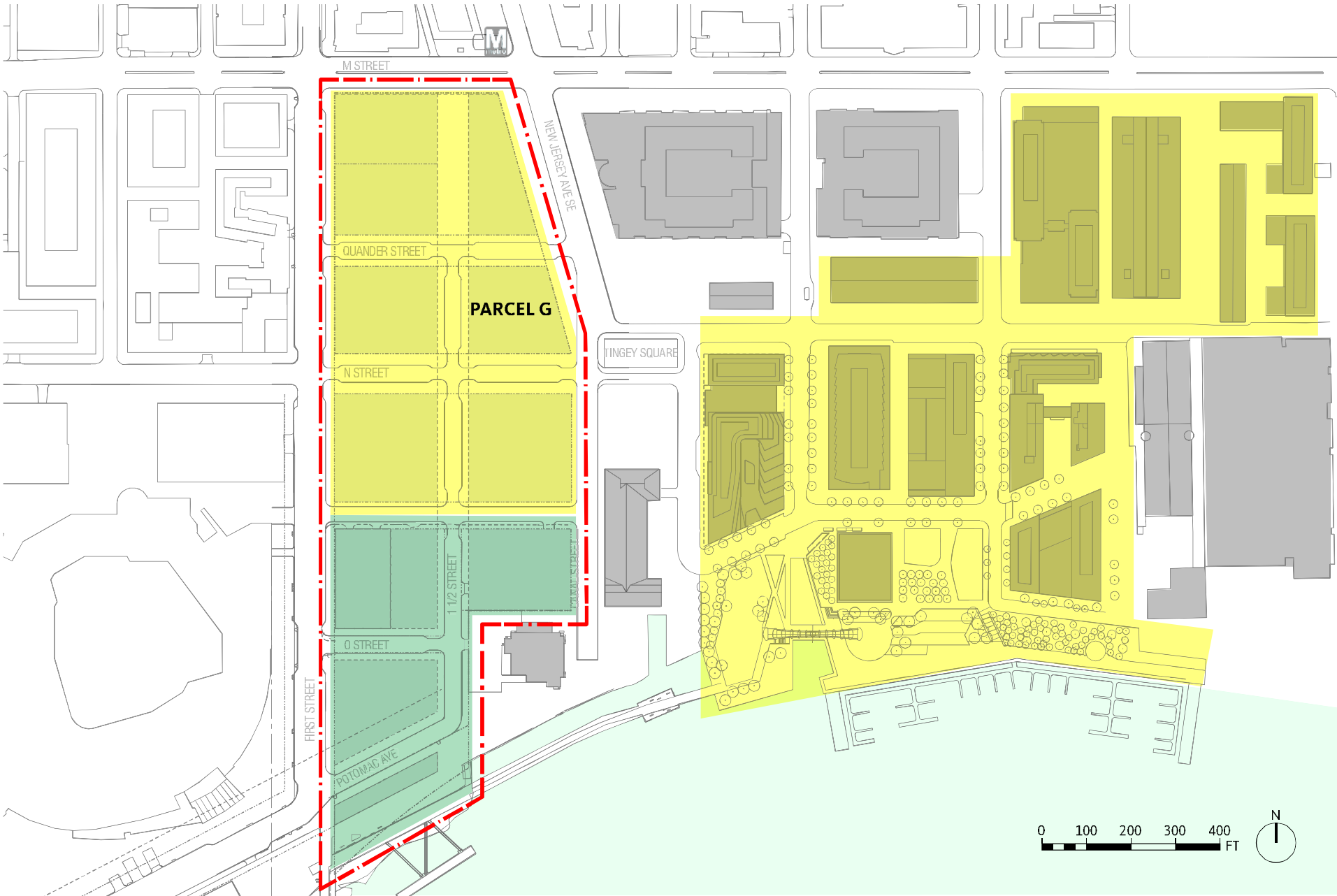


EXHIBIT FROM YARDS WEST MASTER PLAN, PREPARED BY:
SHALOM BARANES ASSOCIATES, DAAB DESIGN, MPFP, PALADINO, ASADOORIAN, AND GROVE-SLADE

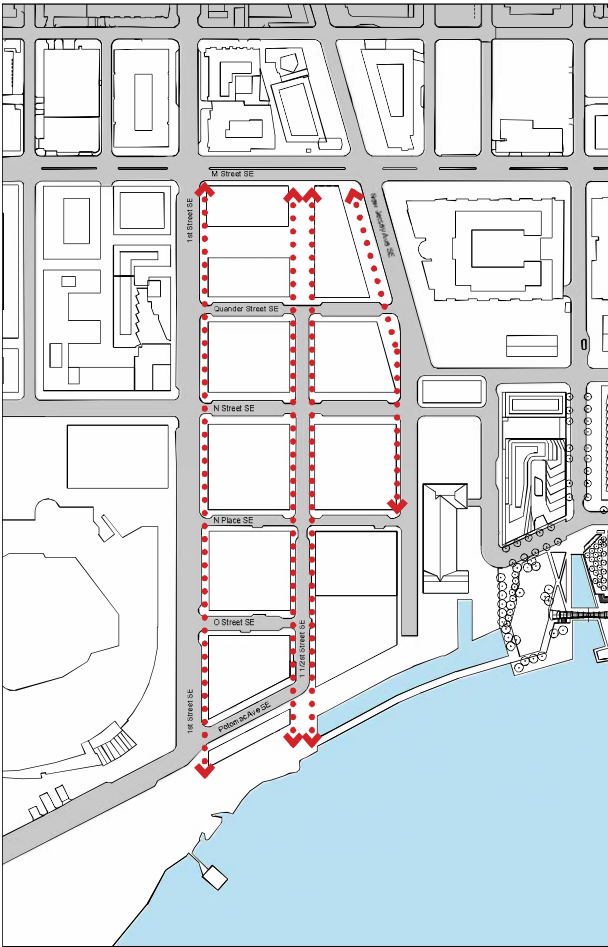
The Yards West Design Principles

SITE ANALYSIS

Creating a coherent ground plan which will encourage a dynamic sense of space relies on establishing a hierarchy of streets and the flow of people within those streets. In the traditional center city environment, the existing street patterns of avenues, streets and alleys provide a clear hierarchy for the distribution of traffic, goods, people, etc. The challenge for the Yards West lies with the site's north/south orientation and placement within the southeast district.

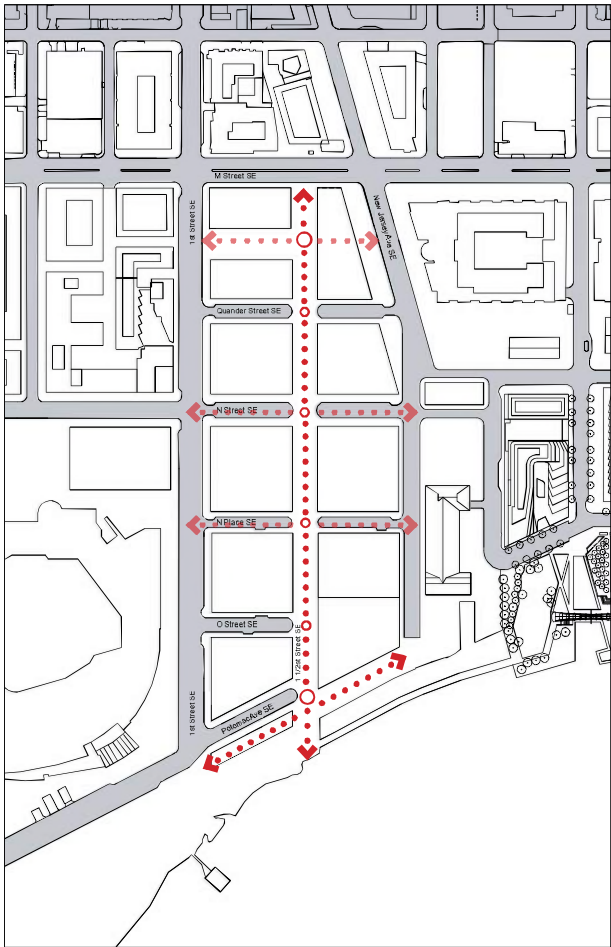
To the east New Jersey Avenue SE is an important participant in the L'Enfant plan and is one of five main avenues which converge on the US Capitol. To the west, 1st St SE is experiencing a greater sense of activity due to both the success of the Nationals Ballpark and the current developments under construction. This street will become an important player in the SE waterfront district as it provides a link to the Diamond Teague Park, the newly constructed docks and it contains a cycle lane linked into the DC wide cycle network. To the north, M St SE is the primary east/west artery linking the Southwest and Southeast and is key to a vibrant redevelopment for this vast portion of the capital. M St SE is well served by the Metrorail's Green line and various bus routes with connectivity throughout the DC metro area. The development of the Southwest waterfront will bring a new sense of activity and vitality reinforcing the importance of M St SE as one of the life lines to The Yards West. To the south, access to the waterfront is provided. If M St SE is the key to connectivity to new vibrant live/work communities south of the Capitol, then the waterfront is the key to providing access to the beauty and serenity of the city's edge.

For the past 40+ years major cities have embraced the transformation of their waterfronts from an industrial waste land to a vital component of our ecosystems. The enhancements to the Anacostia and Potomac Rivers demonstrates the city's commitment to revitalize the waterfront and that Washington DC understands the importance in terms of improved quality of life that these investments bring.



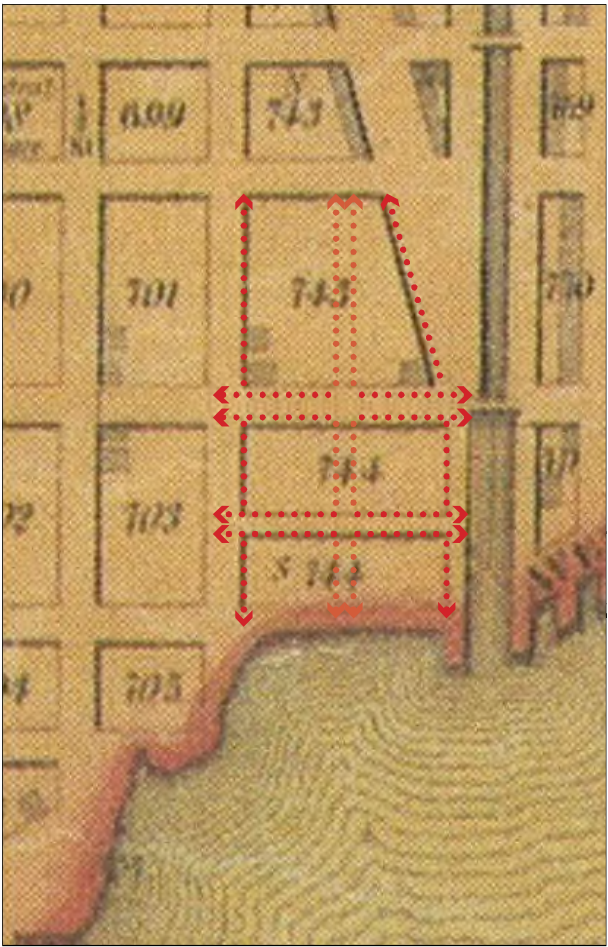
PERIMETER

An equally weighted approach to the north/south streets would deny the role they play within the urban fabric. Each of the streets will have a character separate from the other regarding traffic (anticipated capacity, speed of vehicles, etc.) and pedestrian flows.



CENTRAL SPINE

The opportunity to influence the street pattern and, perhaps more importantly, the density of vehicular traffic within the Yards West is fundamental in creating a unique public realm. Pedestrian spaces at the ground plane are conditioned by the level of interface with traffic flow. The diagram above illustrates the principles of creating contrast between the east/west streets as cross connector streets while delegating the role of the prime north/south connector to 1 1/2 St.



STREET GRID

The Yards West Master Plan reinforces the L'Enfant Plan.

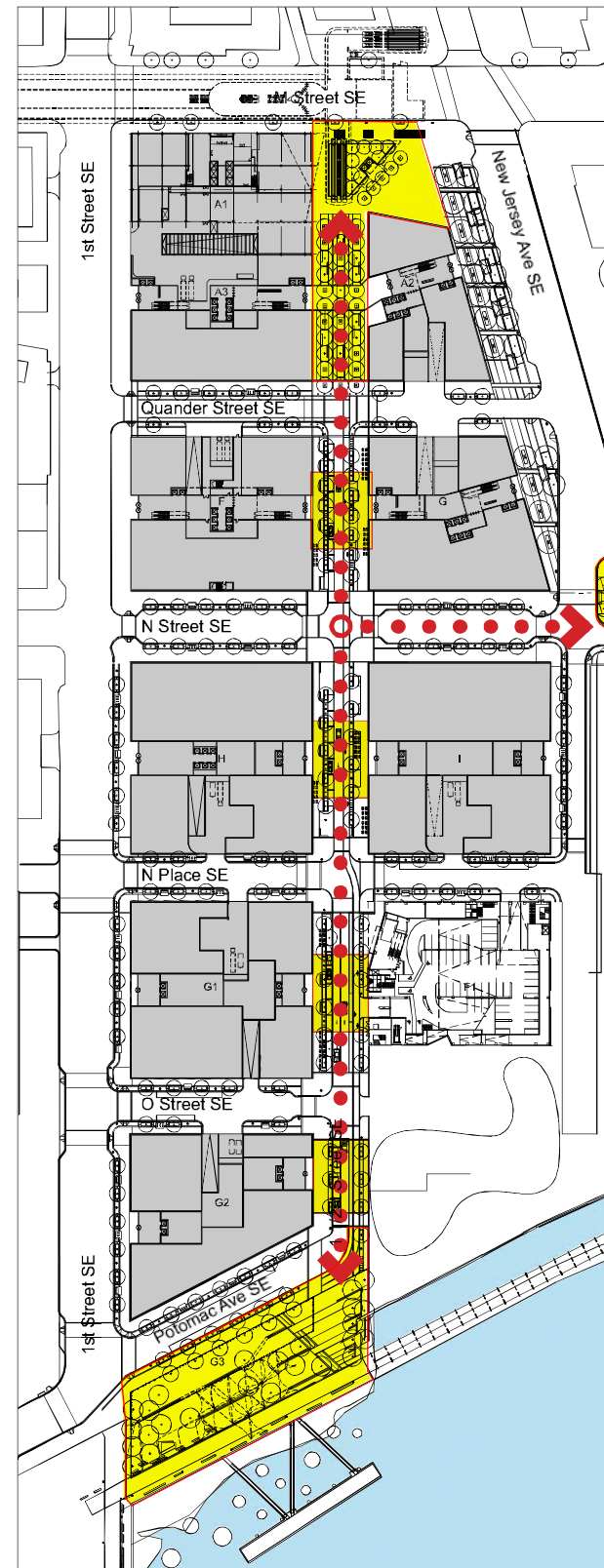
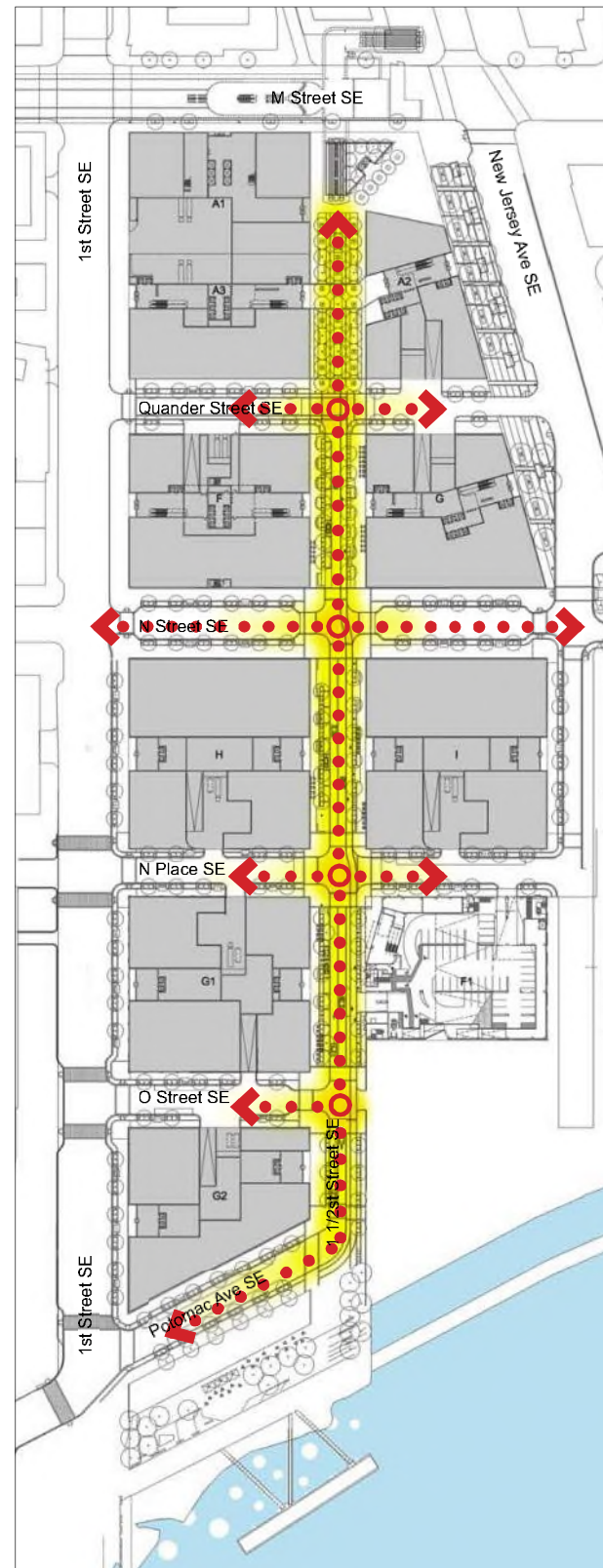
EXHIBIT FROM YARDS WEST MASTER PLAN, PREPARED BY:
SHALOM BARANES ASSOCIATES, DAAB DESIGN, MPFP, PALADINO, ASADOORIAN, AND GROVE-SLADE

The Yards West Linkages

CENTRAL SPINE

1 ½ St SE is envisaged as a vibrant central spine commencing at the future Metro entrance which will be oriented facing towards the water front. The fully pedestrian space at the northern edge of the site will act as an entry marker to the Yards. The space will be flexible in nature, allowing it to act as a platform for office workers during the week, a gathering space in the evening and an open market on the weekends. The central spine will provide entrance access to the office components on parcels A1, A2, A3, F and G and residential buildings at parcels H, I, G1 and G2.

1 ½ St SE will terminate at Diamond Teague Park giving access to the pedestrian boardwalk and the Anacostia Riverwalk Trail. The 1600-foot-long private street will be a string of pearls linking the “city” to the “nature” filled with vibrant activity, retail, public open spaces, daylight and views.



OPEN SPACES

The open spaces within the Yards West will be designed to integrate with the framework established in the Yards. A curbless ground plane along 1 ½ St SE will be created allowing pedestrians and cars to flow within a single shared surface. The central spine extending from M St SE past Potomac Ave SE will be a mix of hard and soft landscaping designed with the intent to visually and physically link the Metro entrance to the water front.

The open spaces created along the length of 1 ½ St SE will take cues from the language established in Yards Park. The open space design will consist of a mix of scales and space types including; open plazas, street scape spaces for cafes, open seating, integration of Tingey Square, important seating nodes at building entrances, bike locking areas, entrance point at the ICON theater and the tie-in to Diamond Teague Park.

EXHIBIT FROM YARDS WEST MASTER PLAN, PREPARED BY:
SHALOM BARANES ASSOCIATES, DAAB DESIGN, MPFP, PALADINO, ASADOORIAN, AND GROVE-SLADE

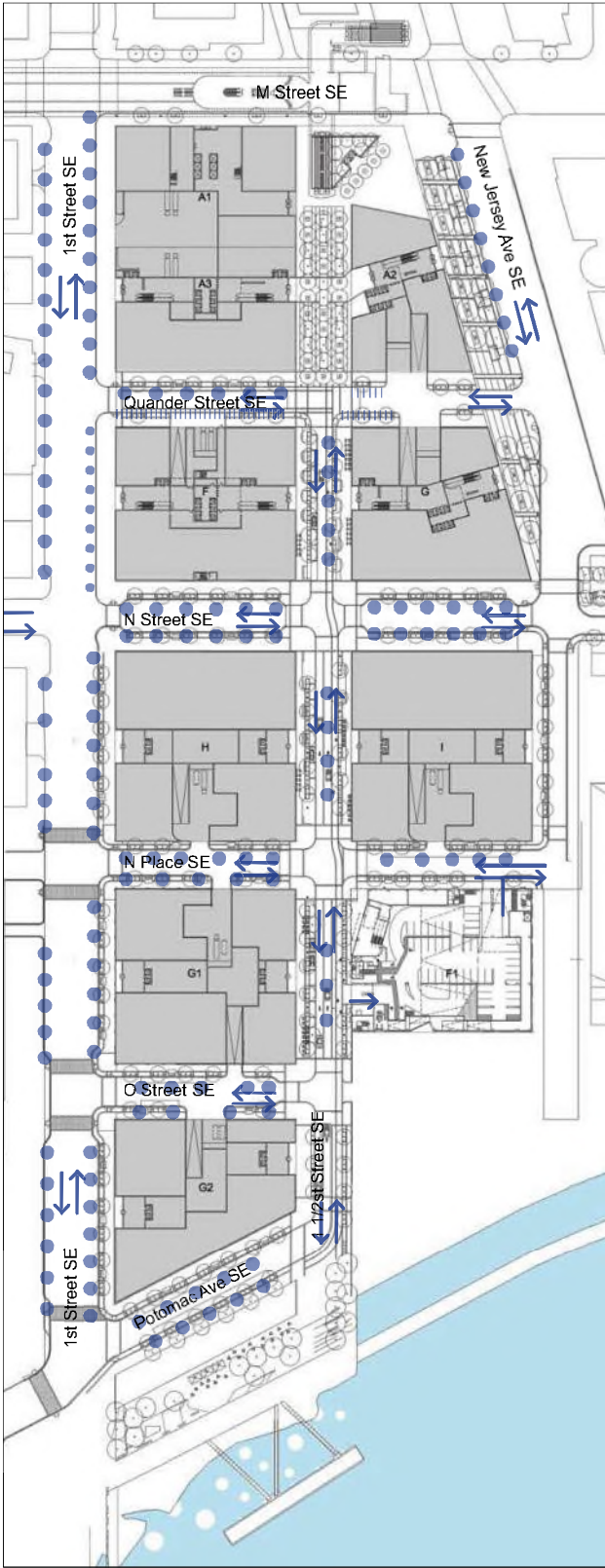
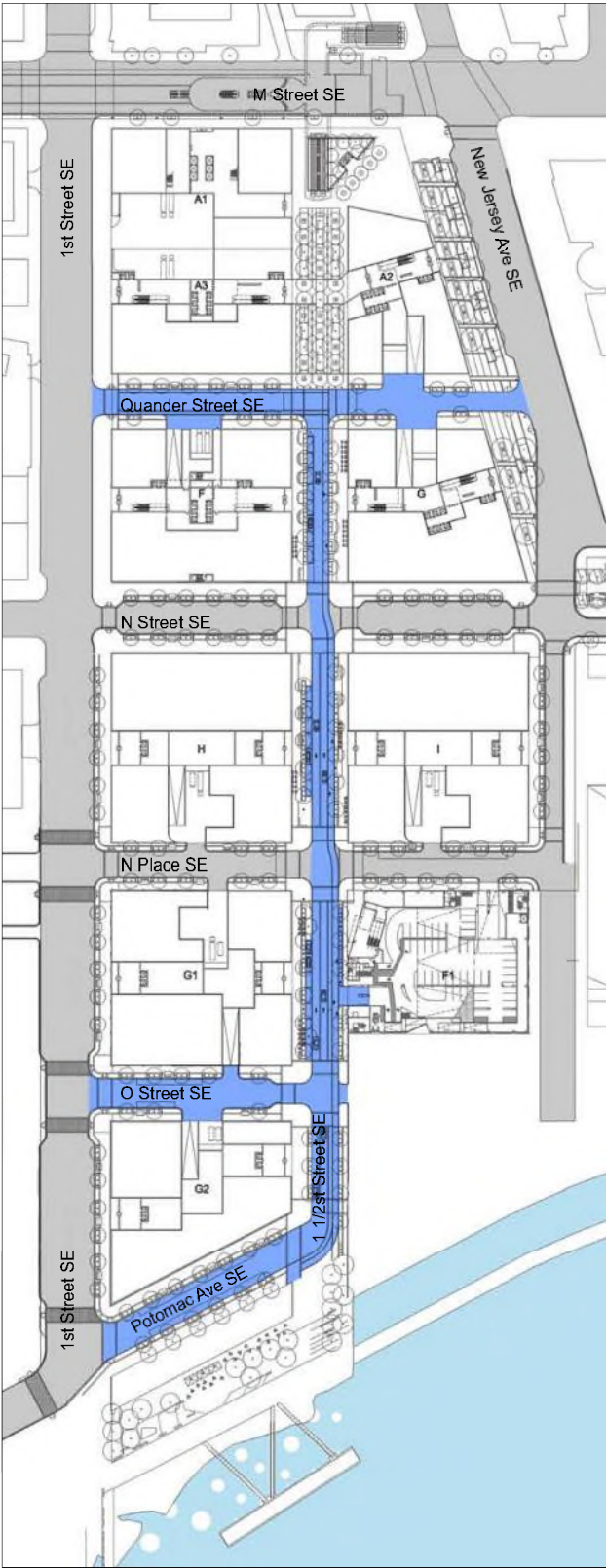
The Yards West Street Hierachy

PUBLIC/PRIVATE STREETS

The Yards West site plays a key role acting as a link between the Yards developments to the east and the developments currently planned north of the Ballpark. Permeability through the site is important to encourage a cohesive “neighborhood to neighborhood” connection.

The proposed street hierarchy reflects the desire to bind together the various development sites south of M St SE. N St SE and N Pl SE are public streets while Quander St SE, O St SE and Potomac Ave SE are private streets. These five streets serve as east-west connectors. New Jersey Avenue SE and 1st St SE function as the east and west limits to the site and are public streets. 1 ½ St SE positioned in the center of the site is a private street. The proposal is to use 1 1/2 St SE as a pedestrian oriented axis connecting M St SE to the water’s edge.

- Public street
- Private street



SLOW DOWN

As stated earlier the opportunity to influence traffic patterns is a valuable tool in defining pedestrian friendly spaces. In order to achieve this, the design team has studied an array of traffic patterns. In the context of providing strong cross connectivity, we have concluded that it is best to maintain two-way vehicular flow on all east-west streets.

In contrast to this, 1 ½ St SE will be pedestrian only from M St SE to Quander St SE. 1 ½ St SE will then function as a two-way street from Quander St SE to Potomac Ave SE. Parcels will be accessed for loading and trash removal primarily from the east west feeder streets and building entrances will be along the north-south streets.

- Direction of vehicular travel
- Parking
- Potential parking

EXHIBIT FROM YARDS WEST MASTER PLAN, PREPARED BY:
SHALOM BARANES ASSOCIATES, DAAB DESIGN, MPFP, PALADINO, ASADOORIAN, AND GROVE-SLADE

Historical Overview

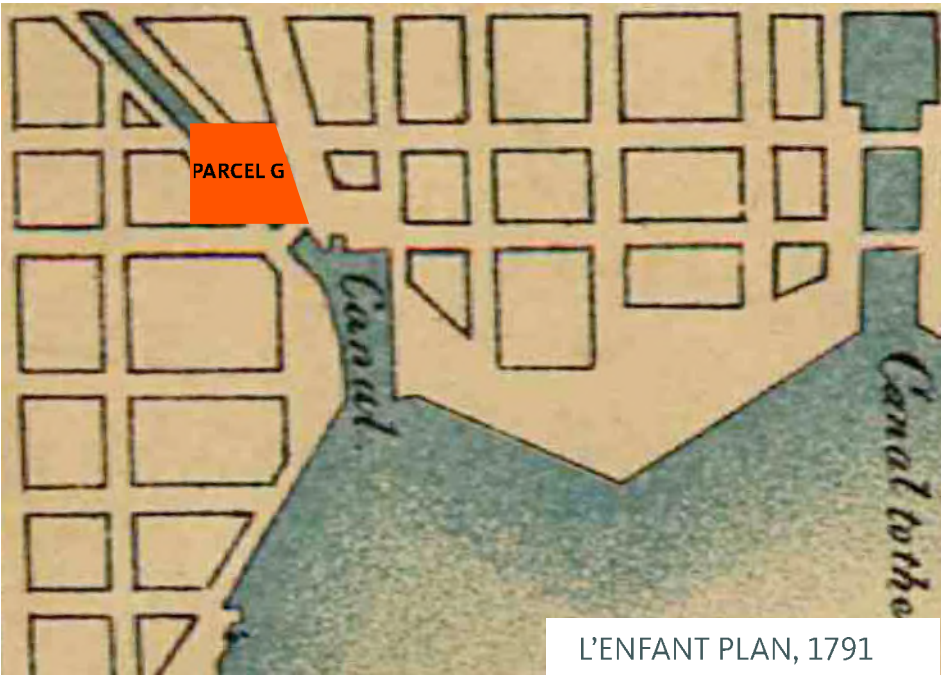
PARCEL G & L'ENFANT PLAN

Parcel G is in the Southeast Federal Center Redevelopment Zone. According to the Historic Preservation Design Guidelines (Section 5.6.1), the design goals of the Redevelopment Zone are to reintegrate the area into the pattern of the L'Enfant Plan and to enhance the L'Enfant Plan through the establishment of new urban design features.

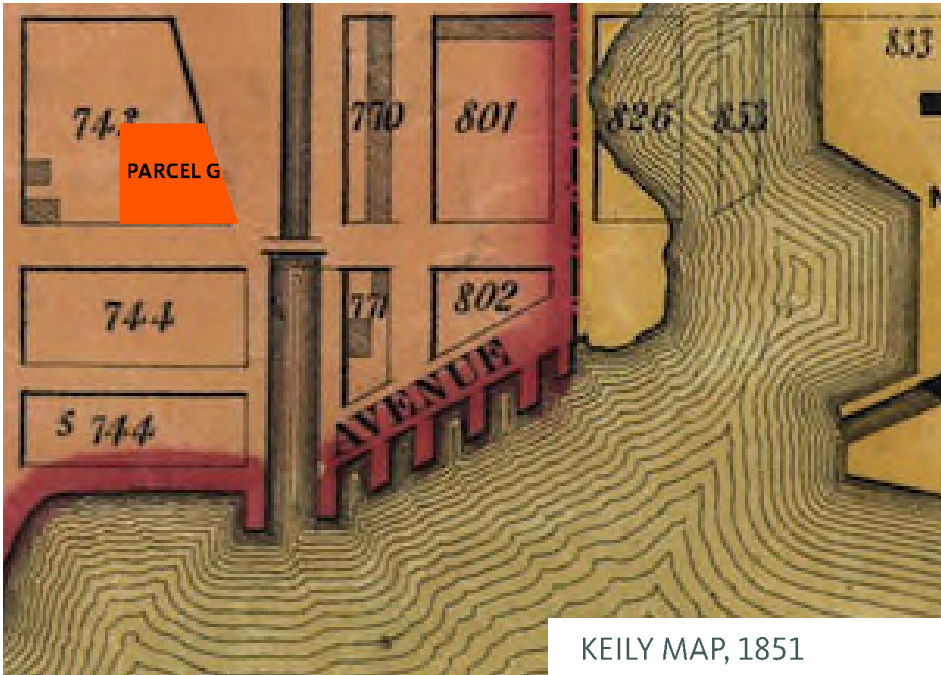
Parcel G conforms to these requirements. Its eastern border, New Jersey Avenue SE, is one of the five avenues which converge on the U.S. Capitol in the original L'Enfant Plan. Parcel G will anchor the southern terminus of New Jersey Avenue while engaging a smaller-grained neighborhood and its lively pedestrian corridor of the proposed 1 ½ Street SE to the west. Its southern border, N Street SE, will become reinforced as the primary east-west artery by the new sense of vitality brought by the development of the Southeast Federal Center Zones.



L'ENFANT PLAN, 1791



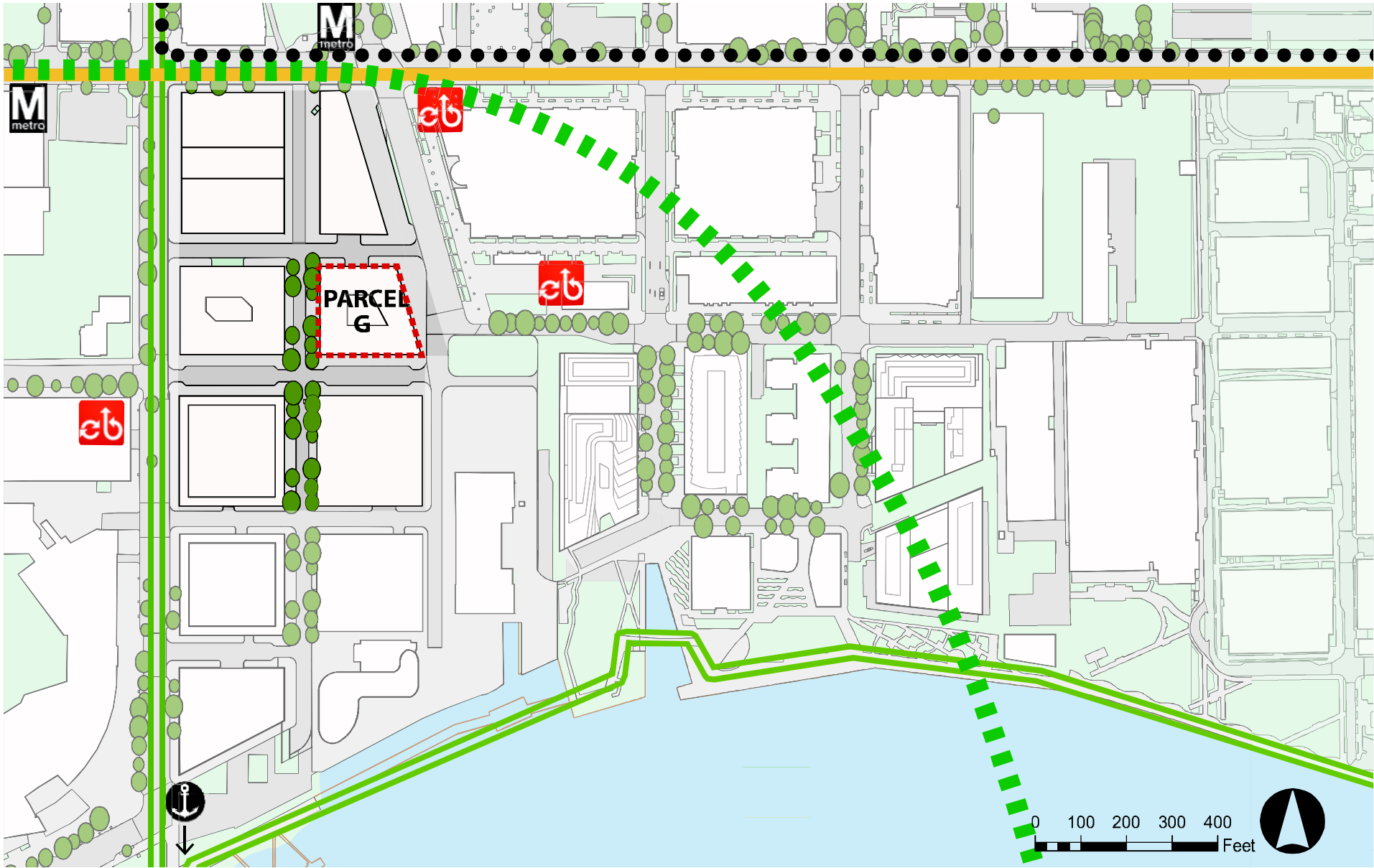
L'ENFANT PLAN, 1791



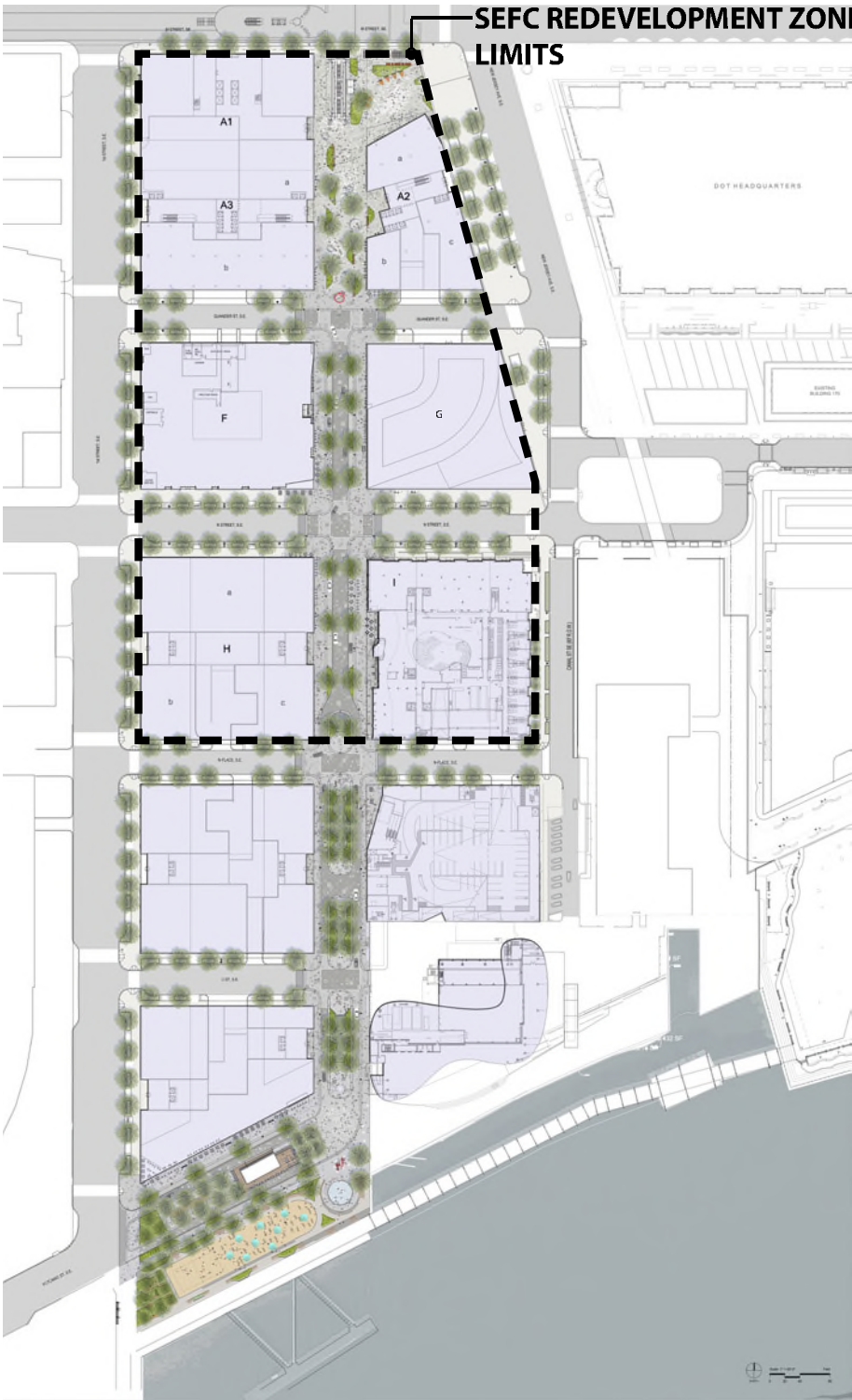
KEILY MAP, 1851

Public Transit

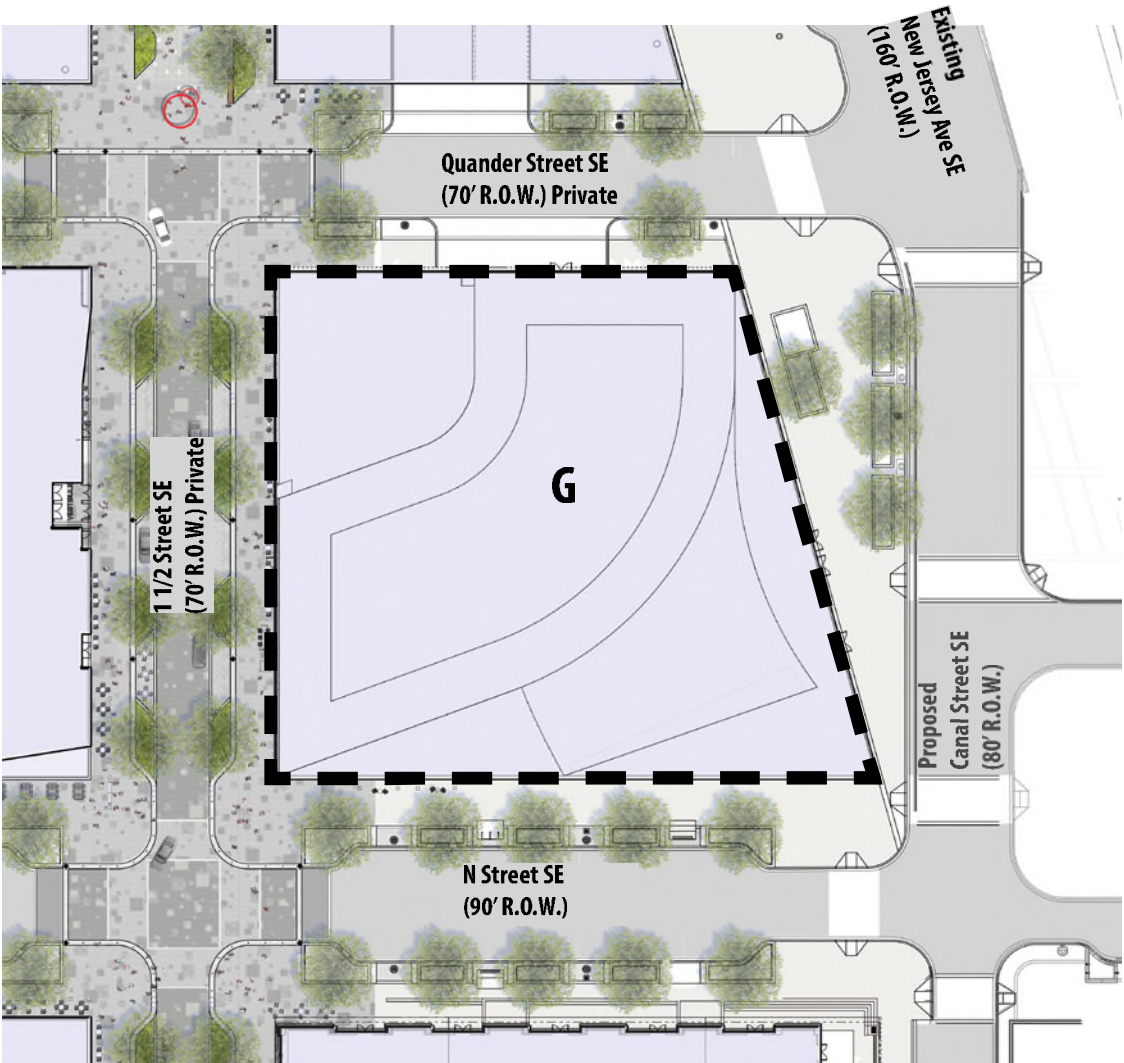
-  CAPITAL BIKESHARE
-  BIKE ROUTE TYPES
-  METRO RAIL
-  METRO BUS
-  POSSIBLE FUTURE STREETCAR



Site Plan PARCEL G



Yards West Overall Site Plan



PARCEL G Enlarged Site Plan

Parcel G is bounded by two streets that are considered part of the original L’Enfant Plan: N Street and New Jersey Avenue. The third and fourth streets, forming the western and northern boundaries, are new streets. These new streets, also known as 1 1/2 Street and Quander Street respectively, bisect the original 743 Square.

Setbacks adjacent to the streets are part of the original L’Enfant Plan and are controlled by the DC Zoning Commission regulations. All setback requirements for the Southeast Federal Center are outlined by the DC Zoning Commission SEFC Regulations, Chapter 11-K2. Parcel G is part of the SEFC Zone. Although part of the original L’Enfant Plan, these streets are not included as part of the National Register listing for the L’Enfant Plan, and hence the do not fall under the jurisdiction of the DC Historic Landmark and Historic District Protection Act (DC Law 2-144, as amended).