

Southeast Federal Center

Parcel I

Design Review ApplicationFor Zoning Commission Review Under the SEFC-1B Zone

March 22nd, 2019

Prepared for:
The Zoning Commission of the District of Columbia

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S2 Draft LEED Scorecard

S1 Section 10: Draft LEED Scorecard



Southeast Federal Center - Parcel I General Information

Project Name:

Parcel I, Rowan

Project Location:

SEFC Redevelopment Zone, North side of N Place, South side of N Street, West of Canal street

Project Summary:

Parcel I will be developed as an eleven-story residential rental building with street level retail running the perimeter of the western and northern sides of the parcel. The project will have two levels of below-grade parking that will serve this building and the public. The ground floor will be comprised of retail, residential loft apartments, parking garage and loading dock entrances, residential amenities, lobby, and an interior courtyard space.

Project Developer: Brookfield Properties

Architect: Perkins Eastman DC

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Proposed Uses:

Mixed-Use: Residential And Retail

Total Site Area: 55,041 sf

Site Coverage: Approximately 100%

Total Allowable Area:

6.0 FAR Residential	330,246 GSF
1.0 FAR (Bonus)	55,041 GSF
0.4 Penthouse Bonus	22,016 GSF
Target FAR	407,303 GSF

Total Project Area: approx. 517,385 SF (above grade: approx. 407,000 SF; Below grade: approx. 110,082 SF)

Approximate allocation of proposed uses: 58% residential, 4% retail, 32% parking, loading, and mechanical (both above and below grade). All are percentages of sf given for total project area.





ZONING TABULATIONS

Zone: SEFC-1B Zone

Property: Square 744, Lot 807

Land Area: 126,881 SF(Record Lot), 55,041 SF (Parcel I Only)

	SEFC-1B ZONE	PROJECT			
	REQUIRED/PERMITTED	RECORD LOT (PARCEL H & I)	PARCEL I ONLY		
LOT CONTROL	Multiple Buildings	Per C 302.4, Parcels H & I will be subdivided as a single lot with multiple buildings			
HEIGHT	110′	n/a	110′		
PENTHOUSE HEIGHT/SET- BACKS	20' 1:1 Setback	n/a	20' (Relief Requested for 1:1 setback)		
FLOOR AREA RATIO (FAR) ⁽¹⁾	7.0 FAR	3.5 FAR (385,250 SF GFA)	7.0 FAR (385,250 SF GFA)		
far (Nonresidential)	3.0 FAR	0.13 FAR (15,913 SF GFA)	0.29 FAR ⁽²⁾ (15,913 SF GFA)		
FAR BONUS: 3-BEDROOM UNITS	8% of 1.0 FAR		4,757 SF GFA		
PENTHOUSE FAR	0.4 FAR		21,940 SF		
LOT OCCUPANCY (3)	100% (nonresidential) 75% (residential)	36 % (ground level) 33 % (upper stories)	84% (ground level) 77% (upper stories – maximum)		
GREEN AREA RATIO	0.2 minimum	0.18 (Interim Condition) Relief Requested	0.2 minimum		
REAR YARD (4)	2.5 inches per foot of height (22' -11")	40 feet (measured from center line of Canal Street)	40 feet (measured from center line of Canal Street)		
SIDE YARD (5)	None required	None provided			
OPEN COURT WIDTH	4 inches per foot of height (OC1: 30'- 4" OC2: 10' - 0")	OC 1 (levels 2-7): 100'- 0" OC 2 (level 10): 100'- 0"			
CLOSED COURT WIDTH (6)	4 inches per foot of height (CC1:15'- 0" CC2: 15'- 0")	CC 1 (level 1): 33'- 0" CC 2 (levels 8-9): 74'- 0"			
CLOSED COURT AREA	Twice the square of the required court width CC1:450 SF CC2: 450 SF	CC 1: 2,988 SF CC 2: 6,961 SF			

Parcel I at The Yards West - Design Review Application

PROPOSED USES						
RESIDENTIAL	369,337 SF GFA	348 units proposed; flexibility requested to vary unit count by +/- 10%				
RETAIL	15,913 SF GFA min	Flexibility requested to permit uses listed as "preferred uses" in K 236				

UNIT MIX

	PARCEL I
COUNT	348
TYPE	MIX
JR	15-20%
1BR	35-40%
1BR+	10-15%
2BR	22-27%
2BR+	3-5%
3BR	0.5-1%

- 1. Includes 1.0 residential FAR bonus per K 202.2. Per B 303.2, lot area devoted to private right of way excluded for purposes of FAR calculation.
- 2. Flexibility requested to convert residential amenity space within the building to retail space, as shown on the plans.
- 3. Per K 204.2, 100% lot occupancy permitted on the ground and second story for a mixed-use building with preferred uses.
- 4. Per B 318.8, rear yard may be measured from the center line of the street abutting the lot at the rear of the structure.
- 5. Per B313.3, setbacks along street lot lines treated as "front setbacks," with no required or minimum dimensions in this location.
- 6. Per B 322.4, court width of an irregular court is measured by the diameter of the largest circle that can be inscribed within the court



ZONING TABULATIONS

PARKING AND SUPPORT

CAR PARKING	PARCEL I		CAR REQUIREMENTS METHOD OF CALCULATION	
	required ⁽¹⁾	PROVIDED ⁽²⁾		
RESIDENTIAL	116	209	# units / 3 for all units over 4	
RETAIL	19	34	Retail Sq Ft * 1.33 / 1000	
TOTAL	135	243		

BIKE PARKING		PARC	CEL I		BICYCLE REQUIREMENTS METHOD OF CALCULATION		
	Long Term Short Term		Long Term	Short Term			
	REQ. PROV. REQ. PROV.						
RESIDENTIAL	RESIDENTIAL 116 116 18 18		18	# units/3	# units/20 up to 50 spaces # units/40 after 50		
RETAIL	2	2	4	4	Retail GFA / 10,000	Retail GFA / 3,500	
TOTAL	118	118	22	22			

BIKE SUPPORT	PARC	CEL I	BICYCLE SUPPORT METHOD OF CALCULATION	
JIKZ GOTT GKT	REQUIRED	PROVIDED		
SHOWERS	None	1	Min. 2 for non-residential use over 25,000 sq ft GFA	
LOCKERS	2	4	0.6 times the min. # of req'd non-residential LT bicycle spaces	

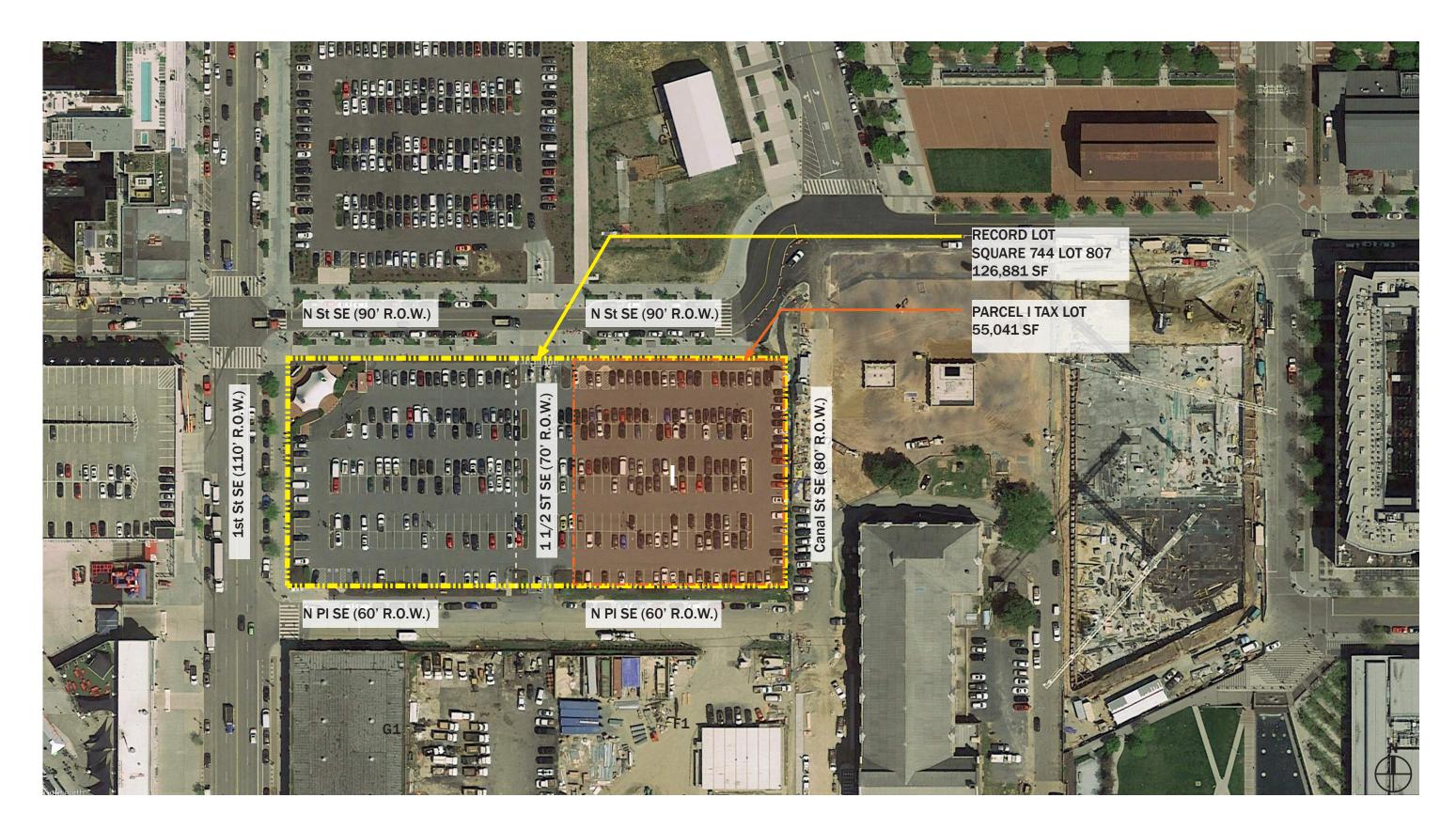
LOADING/SERVICE	PARC	CEL I	LOADING/SERVICE METHOD OF CALCULATION		
	LOAL	DING	SERVICE		
	REQ.	PROV.	REQ.	PROV.	
RESIDENTIAL	1@30 ft	2@12X30 ft	1	1@10X20 ft (Shared)	1 loading & 1 Service for more than 50 units
RETAIL	1@30 ft	(Shared)	None		1 loading for 5,000 to 20,000 sq ft GFA

NOTES:

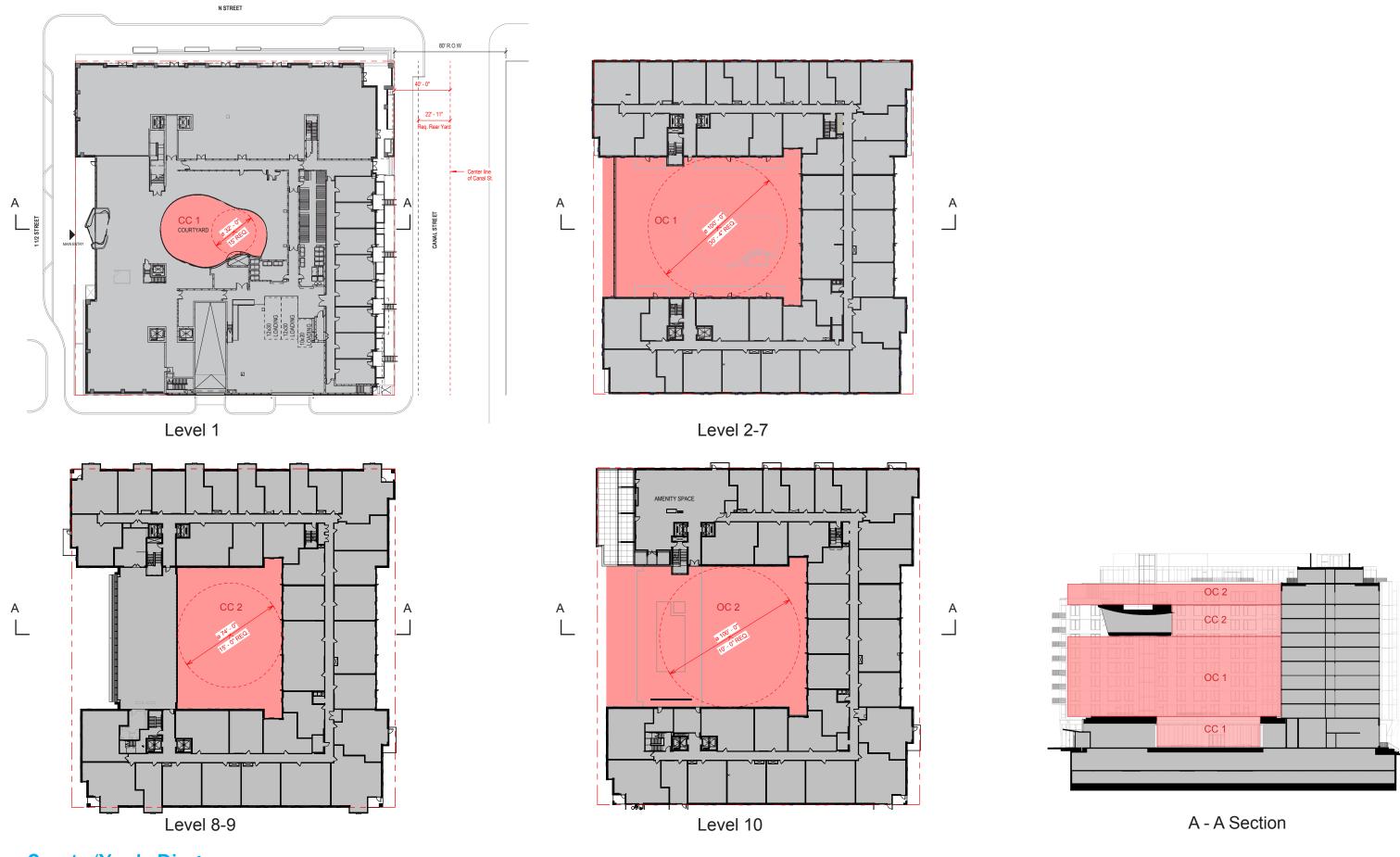
- 1. Per C 702.3(c), no parking is required. "Required" parking is tabulated for purposes of evaluating compliance with C 707.
- 2. Flexibility requested to vary allocation of residential and retail parking, to vary parking count by +/- 10%, and to vary proportion of compact parking spaces.



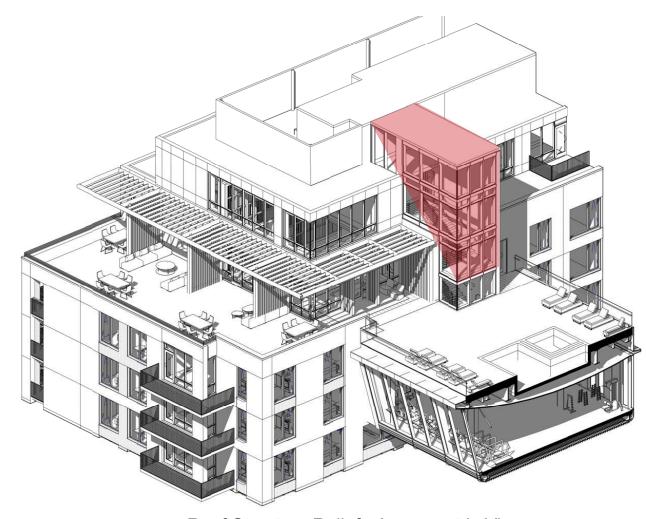




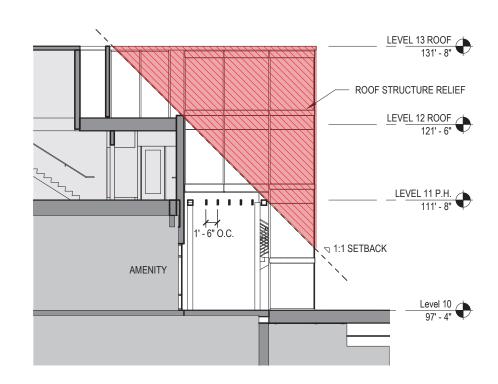
Record Lot and Limits of Parcel I



Courts/Yards Diagram
Parcel I at The Yards West - Design Review Application

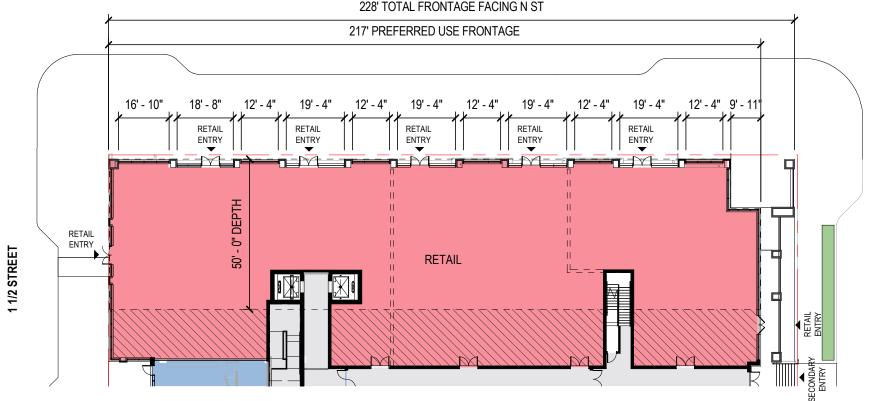


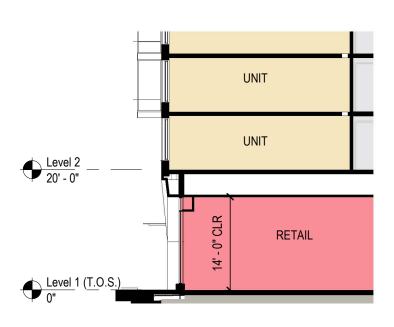
Roof Structure Relief - Axonometric View



Roof Structure Relief - Section

N STREET 228' TOTAL FRONTAGE FACING N ST









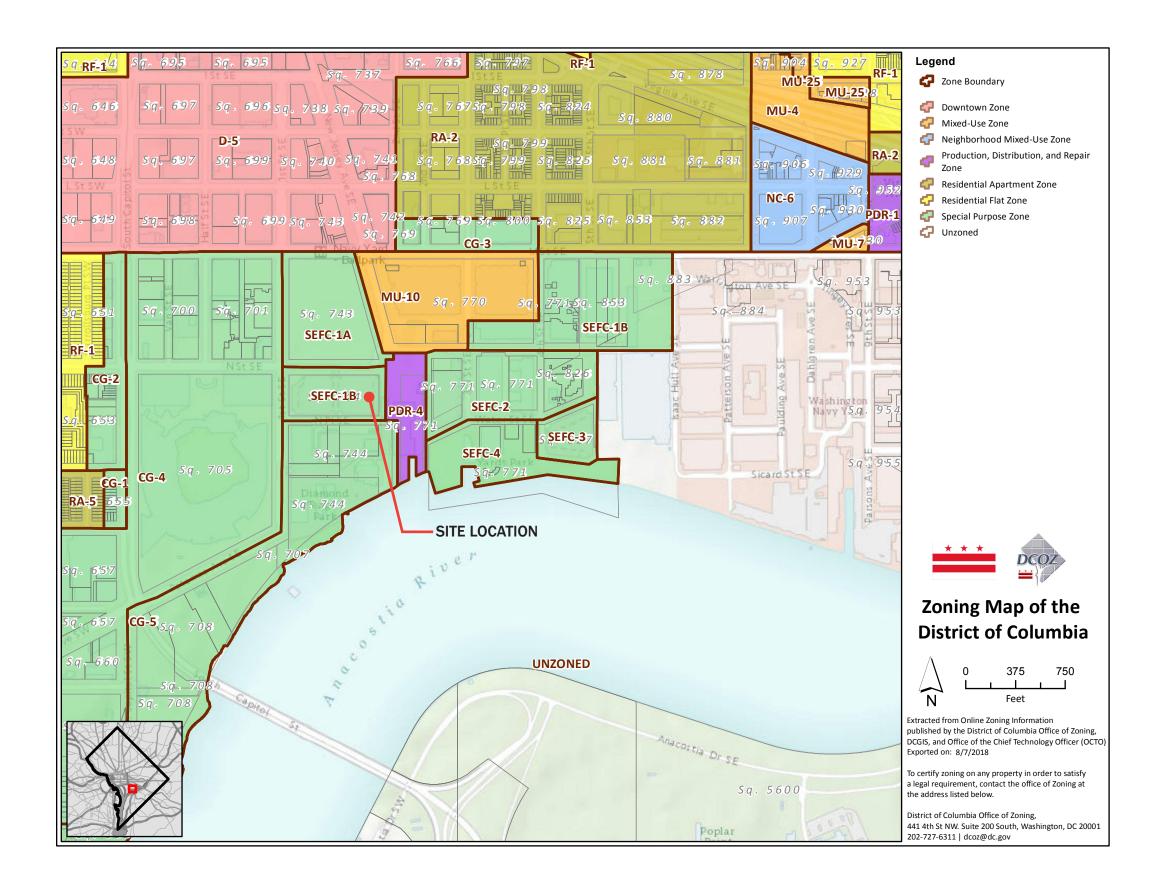
Total Surface Area of Street Wall: 4071 sf
Total Surface Area Devoted to Doors or Display Windows: 2140 sf

(52%)

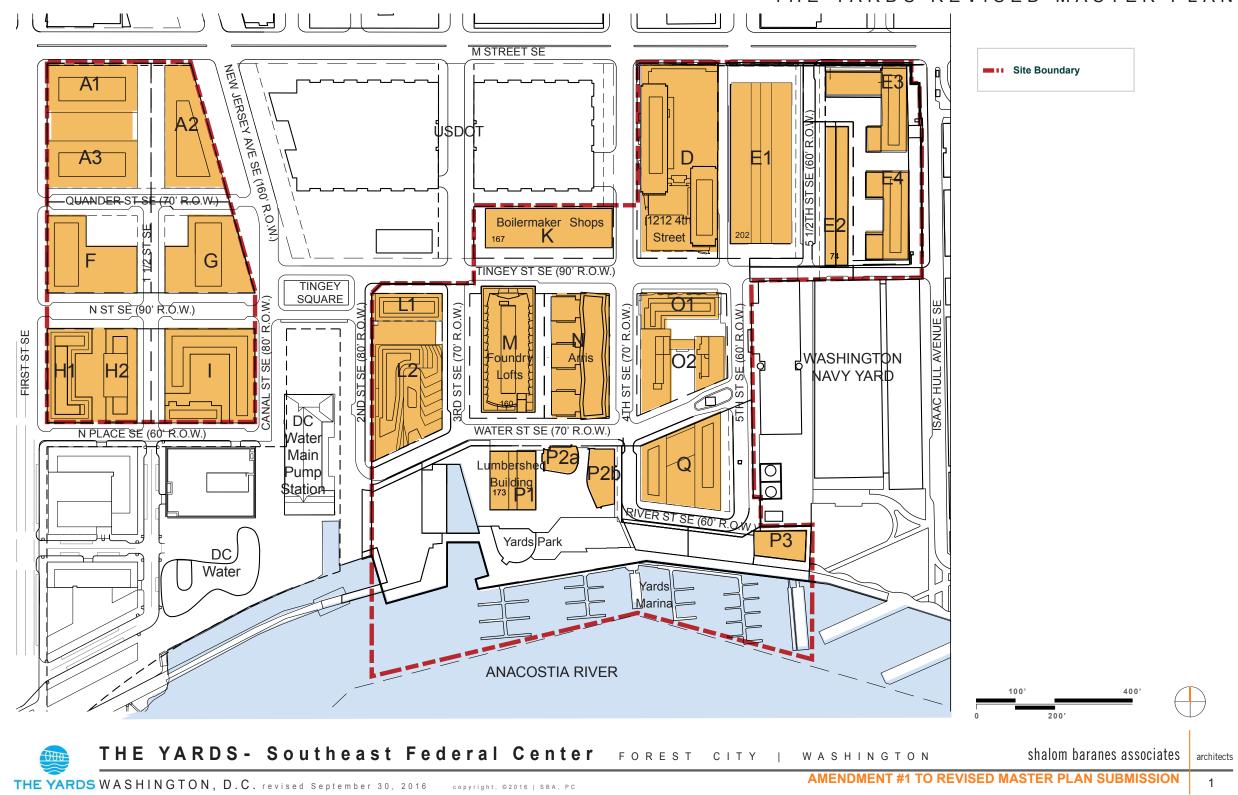
Preferred Uses Diagram
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Section 1 **Site Analysis**

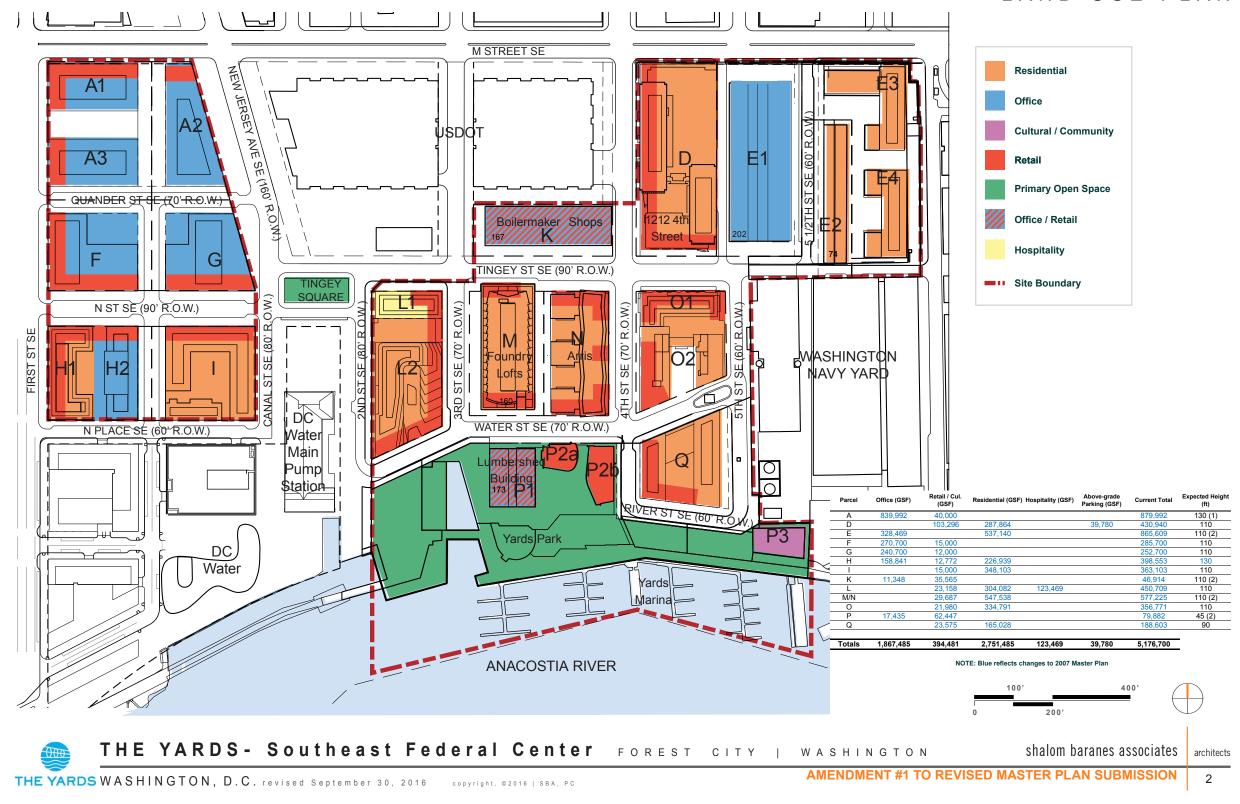


THE YARDS REVISED MASTER PLAN



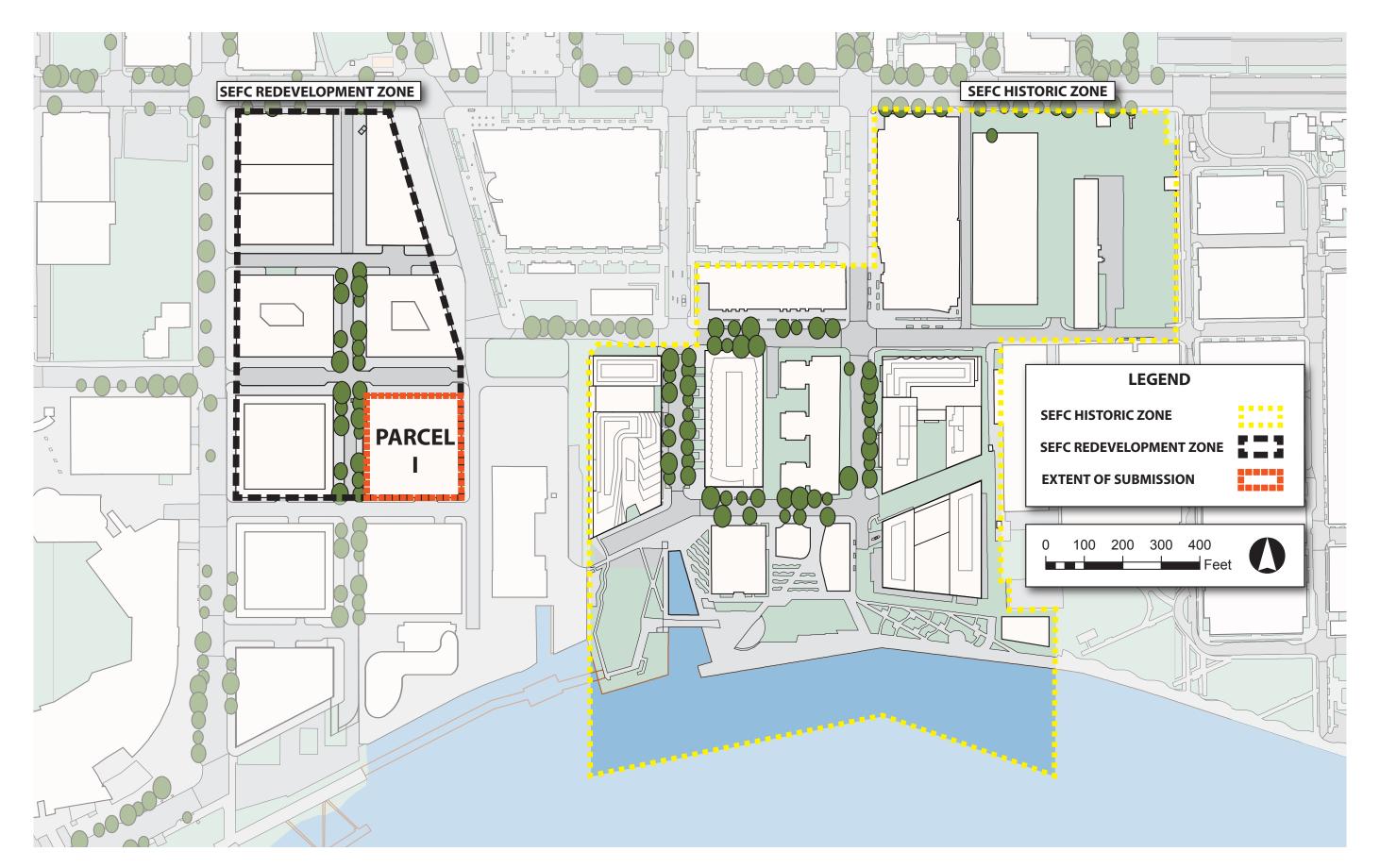
Properties

LAND USE PLAN



Brookfield

Properties



Extent of Submission

Parcel I at The Yards West - Design Review Application

