

## 807 maine avenue sw washington, dc

## **PUD Submission**

site location 807 maine avenue sw washington, dc

developer / applicant mill creek residential trust

land use counsel holland & knight llp

architect

sk+i architectural design group, llc

civil engineer bowman consulting

landscape architect landdesign

dry utility consultant utility systems construction & engineering, Ilc

## table of contents

000 - cover 001 - site context

002 - neighborhood context 003 - existing conditions

004 - development data & zoning map

005 - site plan

006 - surrounding building heights

007 - massing diagram

008 - south aerial

009 - northeast aerial

010 - looking up 7th st

011 - looking up maine ave 012 - entry into sw from maine ave

013 - entry into sw from 7th st

014 - i & 7th st

015 - sidewalk on 7th st

016 - retail corner

017 - sidewalk on maine ave

018 - materials

019 - signage

020 - southeast elevation

021 - southwest elevation

022 - north elevation

023 - e-w section

024 - n-s section

025 - maine avenue section

026 - g2 floor plan 027 - g1 floor plan

028 - 1st floor plan

029 - 2nd floor plan

030 - 3rd to 5th & 9th to 11th floor plan

031 - 6th to 8th floor plan

032 - penthouse floor plan

033 - mechanical penthouse floor plan

034 - iz unit locations

035 - zoning diagrams - setbacks

036 - zoning diagrams - penthouse 037 - zoning diagrams - bay projections

038 - shadow study - march & september 21st

039 - shadow study - june 21st

040 - shadow study - december 21st

041 - LEED scorecard

L1 - existing conditions

L2 - streetscape

L3 - roof

L4 - streetscape sections

L5 - preliminary bioretention and green roof

L6 - preliminary GAR scoresheet

L7 - streetscape L8 - roof

C1 - general notes, abbreviations & legend

C2 - existing conditions plan

C3 - site plan

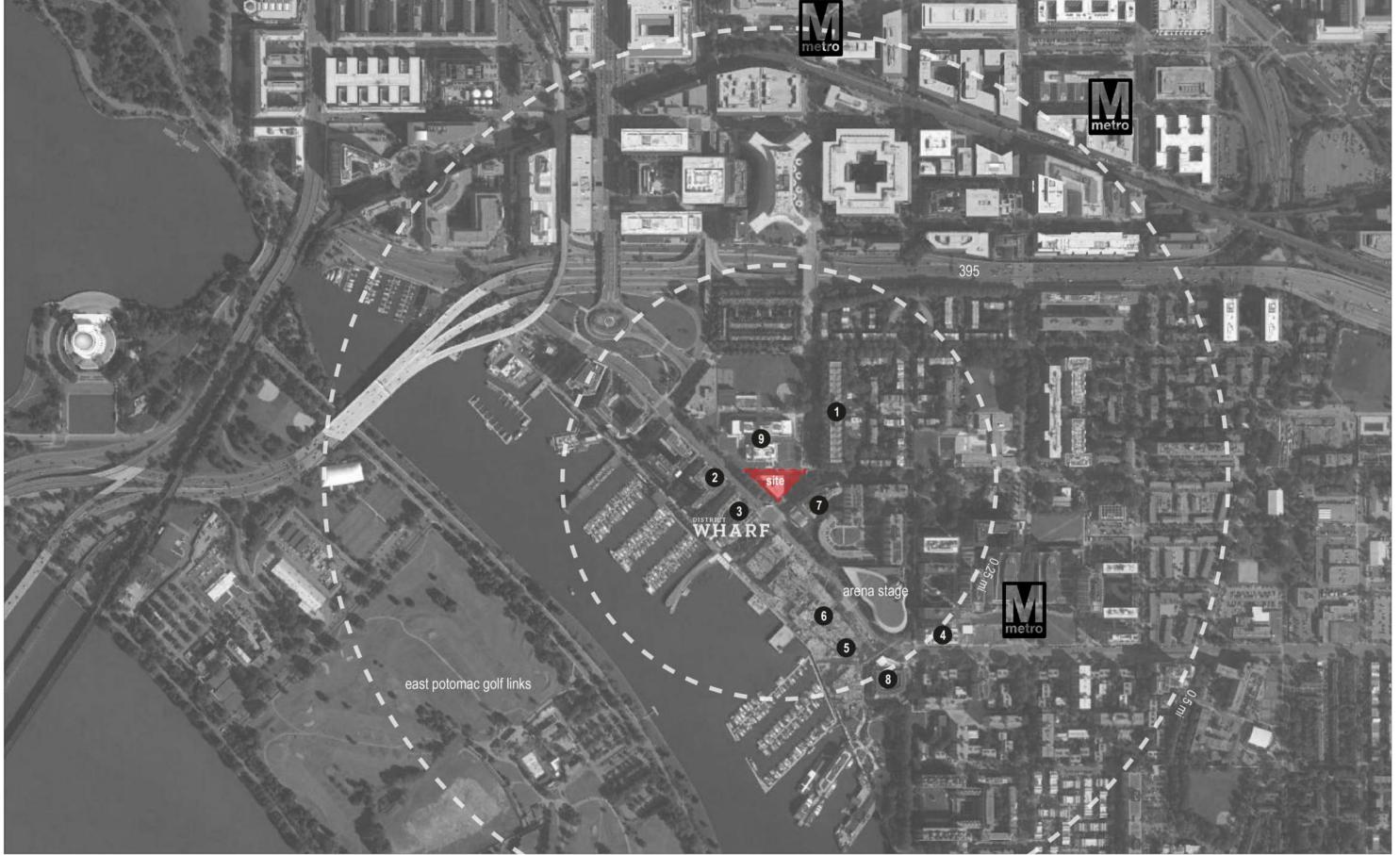
C4 - grading

C5 - utility plan C6 - erosion & sediment control plan

C7 - erosion & sediment control details C8 - stormwater management plan

C9 - green area ratio plan

**807 Maine Avenue SW** Washington, DC







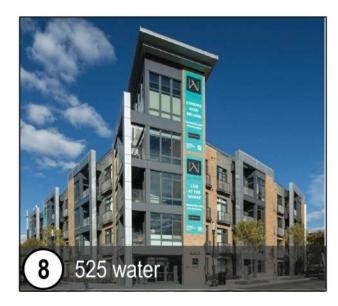




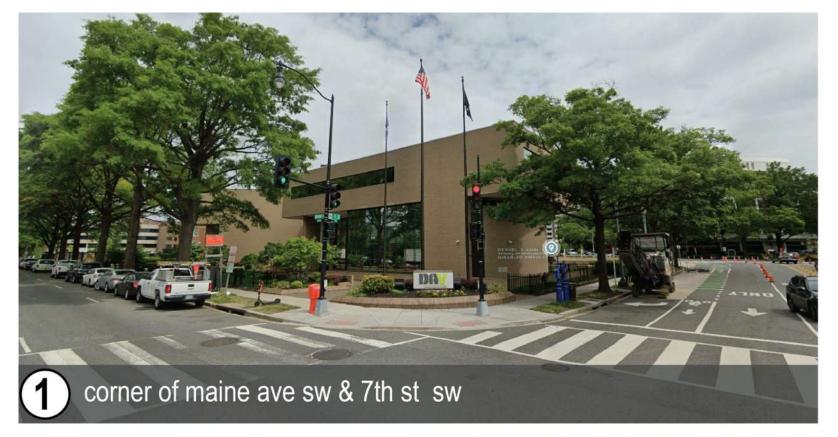






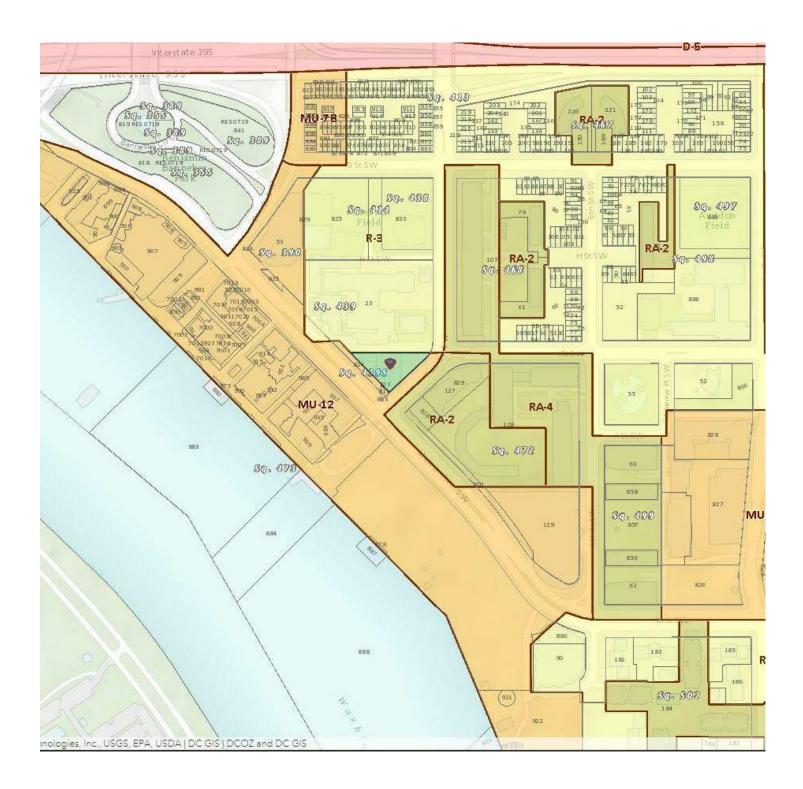












## 807 maine avenue sw zoning development summary

DEVELOPMENT DATA - 807 Maine Ave SW Total Lot Area	23,664 sf	
Total Lot Alea		DDODOGED
	DEVELOPMENT STANDARDS PUD	PROPOSED
Zone	MU-10	MU-10
FAR Overall Max	8.64 (IZ+PUD)	8.40
FAR Nonresidential Max	3.00	0.24
FAR Total	8.64 (IZ+PUD)	8.64
Number of Dwelling Units		approx. 207
Building Height	110'	110'
Penthouse Height	20'	20'
Lot Occupancy Max. (Residential)	80.00%	88.70%
Plaza Requirement	8% Lot Area = 1,894sf	4,683 sf
Made Olds Vond	None required if provided, width must	
North Side Yard	be 2in/foot not less than 5' (Required: 18.33')	5.00'
Maine Aveune Side Yards	10.00)	6.00', 2.23', 4.32'
	2.5in/foot but no less than 12 feet	
Rear Yard	(Required: 22.92')  None required, if provided - 4in/foot of	7.0'
Open Court	height of court 10' min.	NA
Classed Count	None required, if provided - 4in/foot of height of court 15' min.	***
Closed Court	neight of court 15 min.	NA
Penthouse FAR (Habitable Space)	0.4	0.31
Penthouse FAR (Communal Space)	no limit	2,608
Penthouse Setback	1 to 1	1 to 1
GAR %	0.2	0.2
Parking Residential Use	1 space per 3 unit	69
Parking Retail Use	1.33 per 1,000sf in excess of 3,000sf	4
Total Parking Required - w/o 50% transit reduction	, , , , , , , , , , , , , , , , , , , ,	73
Total Parking Required - w/ 50% transit reduction		37
Parking Residential Provided		66
Parking Retail Provided		4
Total Parking Provided		70
•	40%	28
Compact parking spaces allowed - 40%  Parking-Required accessible spaces (2% for Resi.)	4070	3
гитинд тториней ассезоное зрасез (270 кл гтеві.)		
Bicycle Parking Residential - Long Term	1 per 3 units	69
Bicycle Parking Residential - Short Term	1 per 20 units	11
Bicycle Parking Retail - Long Term	1 per 10,000sf	1
Bicycle Parking Retail - Short Term	3 per 3,500sf	6
Total Bicylce Parking Required		84
Total Bicylce Parking Provided		87
Loading Barths Pacidonfol Llea	1@30' 1@ 20' 1@400sf	
Loading Berths Residential Use  Loading Berths Retail Use between 5,000 and 20,000sf	1@30', 1@ 20', 1@100sf	1@30', 1@ 20', 1@100sf
Loading Denns Netail Ose Delween 5,000 and 20,000st	1@30', 1@100sf	
Affordable Housing Unit Summary		
Residential GFA		198,852
Penthouse GFA		7,976
Residential GFA set aside	15.00%	29,828
	1E 000/	1,196
Penthouse GFA set aside	15.00%	
Penthouse GFA set aside Residential MFI Level	60%	60%

807 Maine Avenue SW Washington, DC

03.02.2022 **004** 

development data & zoning map

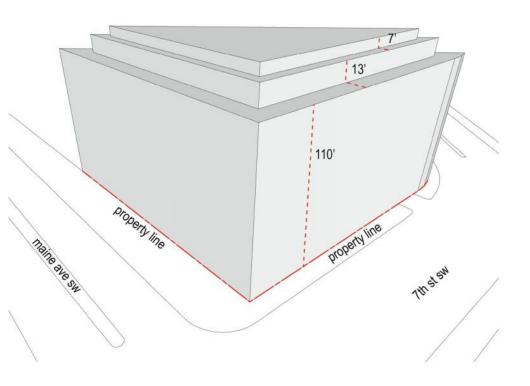


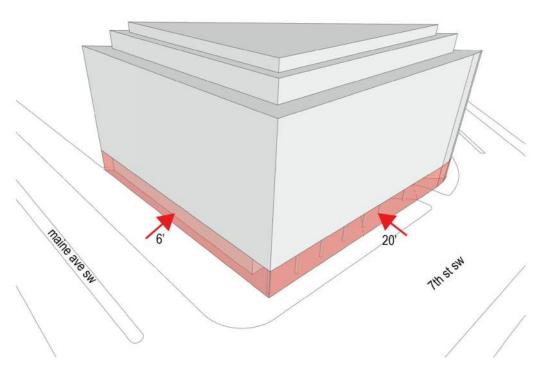


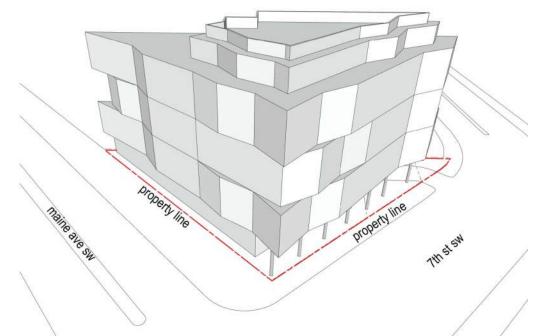
1. site

2. setbacks

3. articulation





















i & 7th st



03.02.2022 015

SK+I Mill Creek Residential LandDesign

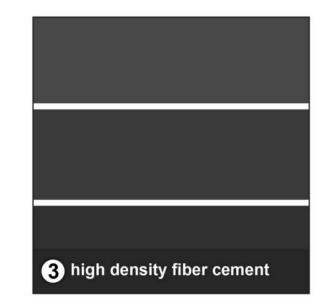
sidewalk on 7th st



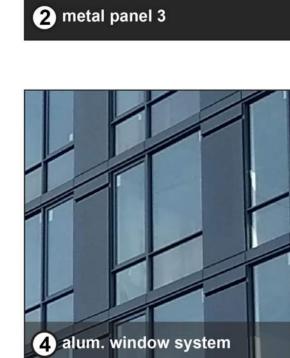


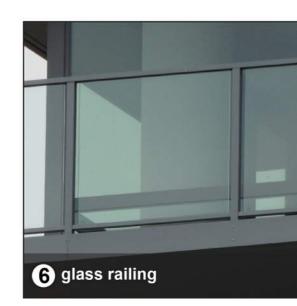


















1ST FLOOR EL.+16.75'

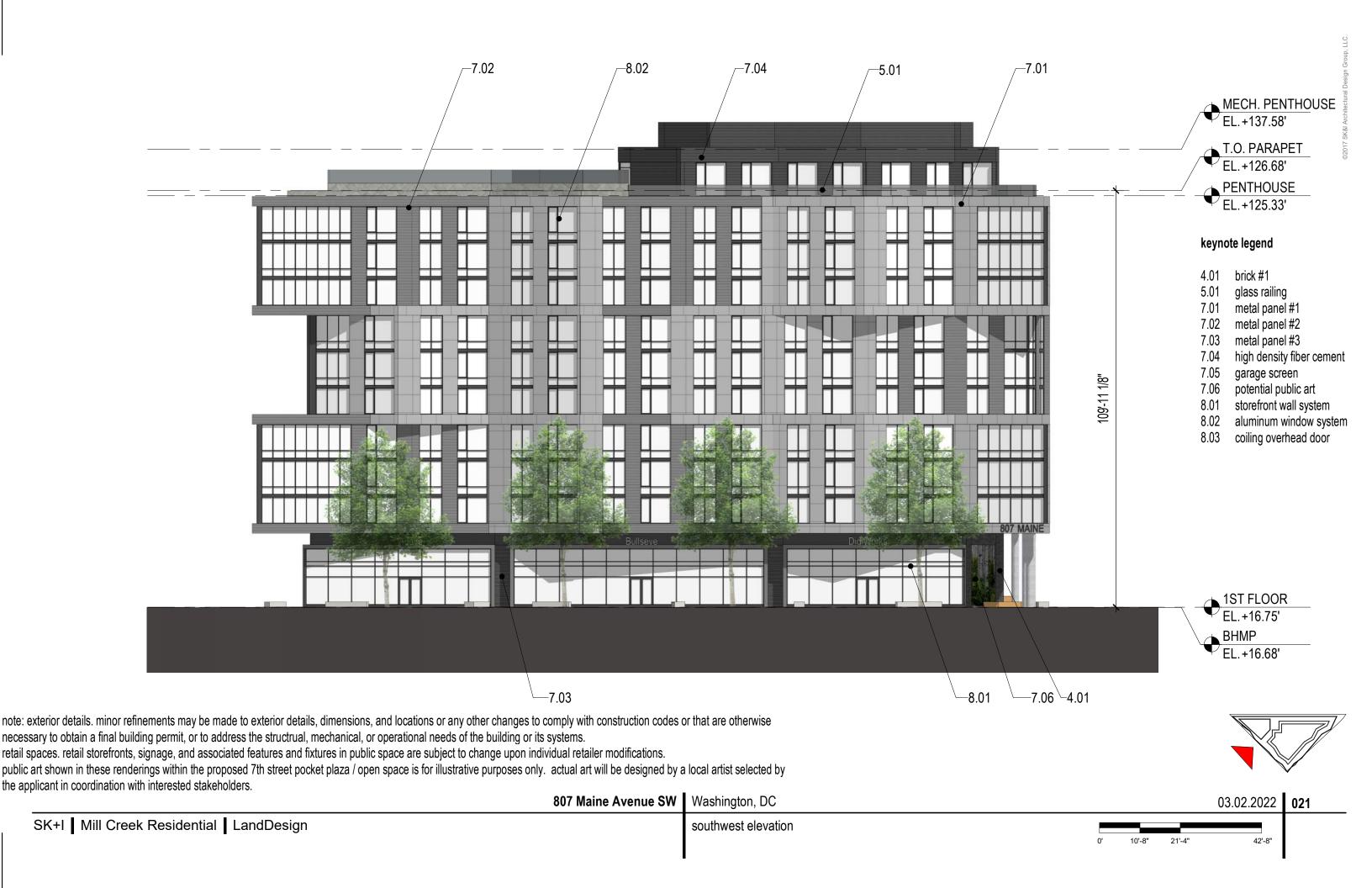
note: exterior details. minor refinements may be made to exterior details, dimensions, and locations or any other changes to comply with construction codes or that are otherwise necessary to obtain a final building permit, or to address the structrual, mechanical, or operational needs of the building or its systems. retail spaces. retail storefronts, signage, and associated features and fixtures in public space are subject to change upon individual retailer modifications.

**807 Maine Avenue SW** Washington, DC

03.02.2022 **019** 

signage







e-w section

SK+I Mill Creek Residential LandDesign

SK+I Mill Creek Residential LandDesign

