

dc | DC Water Headquarters

PUD APPLICATION & ZONING MAP AMENDMENT
SQUARE 744 SS, PART OF LOT 801, SQUARE 744 SS, PART OF LOT 805
POSTHEARING SUBMISSION NOVEMBER 30, 2015



DESIGN BUILD TEAM

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GENERAL

G.001	ZONING SUMMARY	(2406.11d,e)
G.002	CONTEXTUAL SITE PLAN	
G.003	EXISTING CONDITIONS PHOTOS	

LANDSCAPE DRAWINGS

L.001	SITE PLAN & ADJACENCIES WITH FUTURE FOREST CITY PUD	
L.002	PRE FOREST CITY PUD CONDITIONS: SITE PLAN	(2406.11 d, 2406.12 c, d, f)
L.003	POST FOREST CITY PUD CONDITIONS: SITE PLAN	(2406.11 d, 2406.12 c, d, f)
L.004	ENLARGED SITE PLAN: EAST	
L.005	ENLARGED SITE PLAN: NORTH	
L.006	PRE FOREST CITY PUD CONDITIONS: ENLARGED SITE PLAN - WEST	
L.007	POST FOREST CITY PUD CONDITIONS: ENLARGED SITE PLAN - SOUTHWEST	
L.008	POST FOREST CITY PUD CONDITIONS: ENLARGED SITE PLAN - NORTHWEST	
L.009	SECTION A	
L.010	SECTION B & C	
L.011	SECTION D	
L.012	SECTIONS: PRE FOREST CITY PUD CONDITIONS	
L.013	SECTIONS: PRE FOREST CITY PUD CONDITIONS	
L.014	SECTION G: POST FOREST CITY PUD CONDITIONS	
L.015	RENDERING SOUTHWEST PERIMETER FENCE: POST FOREST CITY PUD	
L.016	RENDERING SOUTHWEST PERIMETER FENCE: POST FOREST CITY PUD	
L.017	FENCE DIAGRAMS	
L.018	REPRESENTATIVE PLANTING PALETTE: LID	
L.019	REPRESENTATIVE PLANTING PALETTE: PLANTINGS AT SEAWALL	
L.020	REPRESENTATIVE PLANTING PALETTE: GREEN ROOF	
L.021	MATERIAL PALETTE: EAST	
L.022	MATERIAL PALETTE: NORTH	
L.023	MATERIAL PALETTE: WEST	
L.024	PLAZA & AUTOCOURT ILLUSTRATIVE	

ARCHITECTURAL DRAWINGS

A.101	SITE GEOMETRY PLAN	(2406.12 c)
A.102.	EXISTING CIRCULATION PLAN	
A.103	CIRCULATION PLAN- PRE FC PUD	(2406.11 e4, 2406.12f)
A.104	CIRCULATION PLAN- POST FC PUD	(2406.11 e4, 2406.12f)
A.105	CRITICAL INFRASTRUCTURE	
A.106	CRITICAL INFRASTRUCTURE	
A.107	PEDESTRIAN CIRCULATION DIAGRAM - PRE FOREST CITY PUD	
A.108	PEDESTRIAN CIRCULATION DIAGRAM - POST FOREST CITY PUD	

A.201	GROUND FLOOR PLAN	(2406.12e)
A.202	SECOND FLOOR PLAN	(2406.12e)
A.203	THIRD FLOOR PLAN	(2406.12e)
A.204	FOURTH FLOOR PLAN	(2406.12e)
A.205	FIFTH FLOOR PLAN	(2406.12e)
A.206	SIXTH FLOOR PLAN	(2406.12e)
A.207	ROOF PLAN	(2406.12e)
A.208	PENTHOUSE ROOF PLAN	(2406.12e)
A.209	ROOF AXONOMETRIC	(2406.12e)
A.210	ROOF SECTIONS	(2406.12e)
A.211	RENDERING ROOF TRELLIS	
A.300	MATERIALS	
A.301	EAST ELEVATION	(2406.12e)
A.302	SOUTH ELEVATION	(2406.12e)
A.303	WEST ELEVATION	(2406.12e)
A.304	NORTH ELEVATION	(2406.12e)
A.310	NORTH-SOUTH SECTION	(2406.12e)
A.311	EAST-WEST SECTION	(2406.12e)
A.401	EAST ELEVATION WITH CONTEXT	(2406.12e)
A.402	SOUTH ELEVATION WITH CONTEXT	(2406.12e)
A.403	WEST ELEVATION WITH CONTEXT	(2406.12e)
A.404	NORTH ELEVATION WITH CONTEXT	(2406.12e)
A.411-18	RENDERINGS - POST FOREST CITY PUD CONDITION	
A.419	RENDERINGS - PRE FOREST CITY PUD CONDITION	
A.420	RENDERINGS - POST FOREST CITY PUD CONDITION	
A.421	RENDERINGS - PRE FOREST CITY PUD CONDITION	
A.422-23	LOADING AREA/GATE	
A.424-26	ENTRANCE/ GUARD BOOTH // POST FOREST CITY PUD	
A.501	LEED SCORECARD	
A.502	GAR SCORECARD	
A.601	WALL SECTIONS	(2406.12e)
A.602	WALL SECTIONS	(2406.12e)
A.603	WALL SECTIONS	(2406.12e)

CIVIL DRAWINGS

C.001	EXISTING CONDITIONS - OVERALL	(2406.11 e5)
C.002	EXISTING CONDITIONS	(2406.11 e5)
C.003	EXISTING CONDITIONS	(2406.11 e5)
C.004	EXISTING CONDITIONS	(2406.11 e5)
C.005	PRE FOREST CITY PUD SITE PLAN - OVERALL	(2406.12 d)
C.006	PRE FOREST CITY PUD SITE PLAN	(2406.12 d)
C.007	PRE FOREST CITY PUD SITE PLAN	(2406.12 d)
C.008	PRE FOREST CITY PUD SITE PLAN	(2406.12 d)
C.009	POST FOREST CITY PUD SITE PLAN - OVERALL	(2406.12 d)
C.010	POST FOREST CITY PUD SITE PLAN	(2406.12 d)
C.011	POST FOREST CITY PUD SITE PLAN	(2406.12 d)
C.012	POST FOREST CITY PUD SITE PLAN	(2406.12 d)
C.013	UTILITY PLAN - OVERALL	(2406.12 d, e6)
C.014	UTILITY PLAN	(2406.12 d, e6)
C.015	UTILITY PLAN	(2406.12 d, e6)
C.016	UTILITY PLAN	(2406.12 d, e6)
C.017	SEDIMENTATION AND EROSION CONTROL PLAN - OVERALL	(2406.12 d)
C.018	SEDIMENTATION AND EROSION CONTROL PLAN	(2406.12 d)
C.019	SEDIMENTATION AND EROSION CONTROL PLAN	(2406.12 d)
C.020	SEDIMENTATION AND EROSION CONTROL PLAN	(2406.12 d)
C.021	SEDIMENTATION AND EROSION CONTROL DETAILS	(2406.11 d)
C.022	SITE DETAILS	

GENERAL

Zoning Summary

Area summary

Lot Occupancy	112,348	sf
Building Footprint	34,191	gsf

Public space at ground level

None provided
Relief required due to site security requirements

Gross Floor area tabulations

Level	Total new Building	existing building	(Exclusions)	Total GFA
	Office use	Pump station	open to below shafts	
1	13,342	11,806		25,148
2	24,623	6,488	3,903	27,208
3	25,785			25,785
4	26,258			26,258
5	26,731			26,731
6	26,745			26,745
ph	2,759			2,759
	146,243	18,294	3,903	160,634

Total Gross Floor Area Provided
GFA Provided 160,634 see chart above

Floor Area Ratio

FAR allowed in CG-CR (PUD): 8.0 FAR total, of which not more than 4.0 FAR commercial
FAR provided 1.43

Building Height

Building Height allowed in CG-CR (PUD): 110'
Proposed Building Height: 100'
Measuring Point taken at top of Canal Street.
Measuring Point: EL 11.50'
Top of Roof Pavers: EL 111.50'

Court Width

Open Court minimum dimensions:
width: 2.5"/ft of height; not less than 6' (100' * 2.5" = 20.83')
Court provided dimensions:
width: varies, 21' minimum

Rear Yard

Not Required
Provided: 35'-11" min (between building and South property line)

Side Yard

Sec. 637.2: If a side yard is provided, its minimum width shall be 3 inches per foot of building height, but not less than 8 feet
Minimum width: 3"/ft of height; not less than 8' (100' * 3" = 25.00')
Relief required
Provided: 3 feet between building and West property line

Roof Structure

Mechanical Enclosure height = 18.5' above roof/ parapet
Mechanical Enclosure setback:
Penthouse elements are set back 1:1 or more.

411.3 All penthouses and mechanical equipment shall be placed in one (1) enclosure:
Relief required: east stair is a separate enclosure
Guardrail:
Guardrail is less than 3'-11" above 100' datum and set back 1:1 from exterior wall of building

411.5 enclosing walls shall be of equal height:
Relief required:
Requirement is 18'-6" high
The penthouse ranges from 10'-0" at the northern edge of the penthouse up to 18"-6" at the southern edge of the penthouse; stair tower ranges from 9'-0" at the northern edge of the stair tower up to 10'-0" at the southern edge of the stair tower

Parking

Required: CR zone: In excess of 2,000sf, 1 per 1,800 gsf
2104.1: For buildings within 800' of Metro Stations, requirement is 75% of amount otherwise ordinarily required
92 spaces *.75 = 69 spaces
Provided: 20 spaces
includes 7 ADA spaces
Relief required
For the life of the building, the Applicant will provide 20 off-street parking spaces on the subject property, and will provide a minimum of 50 off-street parking spaces on property owned or controlled by DC Water, or otherwise in close proximity to the subject property.

Bicycle Parking

Provided: 39 bicycle racks (16 covered)

Loading Requirements

Required: (Office buildings in CR)
Between 50,000 sf to 200,000 sf gross floor area:
Loading Berths [2@30' deep](#) 4 (provided)
Loading Platforms [2@ 100 sf](#) 3 (provided)
Service/Delivery [1 @ 20' deep](#) 1 (provided)

Existing pump station: 'any other use', less than 30,000sf: none required



CONTEXTUAL SITE PLAN



VIEW FROM ANACOSTIA RIVERWALK TRAIL - FACING



CANAL STREET SE - FACING NORTH



VIEW FROM ANACOSTIA RIVERWALK TRAIL - FACING



CANAL STREET SE - FACING SOUTH

EXISTING CONDITIONS PHOTOS

LANDSCAPE DRAWINGS