

dc | DC Water Headquarters

PUD APPLICATION & ZONING MAP AMENDMENT

SQUARE 744 SS, PART OF LOT 801, SQUARE 744 SS, PART OF LOT 805

SUPPLEMENTAL PREHEARING SUBMISSION OCTOBER 6TH, 2015
SUPPLEMENT TO JUNE 1, 2015 SUBMISSION



DESIGN BUILD TEAM

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Zoning Summary

Area summary

Lot Occupancy	119,875	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	13,473	11,806		25,279
2	25,945	6,488	3,903	28,530
3	27,212			27,212
4	27,716			27,716
5	28,221			28,221
6	28,127			28,127
ph	2,095			2,095
	152,789	18,294	3,903	167,180

Total Gross Floor Area Provided
GFA Provided 167,180 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 1.39

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 13.00'
Top of Roof Pavers: EL 113.00'

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: 39'-7" min (between building and South property line)

Roof Structure

Mechanical Enclosure height = 18.5' above roof/ parapet
Mechanical Enclosure setback:
Option A: Penthouse elements are at the exterior wall of the building, relief required
Option B: 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:
Option A: guardrail is less than 3'-11" above 100' datum and shown at exterior wall of building
Option B: 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: PH is as low as possible to match 110' datum, but elevator overrun requirement is 18'-6" high
Option A: the penthouse ranges from 10'-0" at the northern edge of the penthouse up to 18'-6" at the southern edge of the penthouse
Option B: 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

Bicycle Parking

Provided: 30 bicycle racks (7 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 NORTHWEST



CANAL STREET SE - FACING NORTH



VIEW FROM ANACOSTIA RIVERWALK TRAIL - FACING NORTHEAST



CANAL STREET SE - FACING SOUTH

EXISTING CONDITIONS PHOTOS