



Capitol Place

Square 752, 2nd Street NE, Washington D.C. Station Holdings, LLC

Supplemental Prehearing Submission

Planned Unit Development (Exhibit A) - September 12, 2007

ZONING COMMISSION
District of Columbia
CASE NO. 05-37
EXHIBIT NO. 90B

Cook+Fox

ZONING COMMISSION
District of Columbia
CASE NO.05-37
EXHIBIT NO.90B

PROJECT TEAM

Station Holdings LLC
c/o: Louis Dreyfus Property Group

Architect: Cook + Fox Architects LLP
MEP: Tolk, Inc
Structural: Tradjer-Cohen-Edelson Associates, Inc
Site Civil: Edwards and Kelcey, Inc
Landscape: Jack Curtis & Associates
Traffic: Wells & Associates
Sustainable Design: Viridian Energy & Environmental LLC
Sustainable Design
Advocacy: Terrapin Bright Green LLC
Zoning: Holland + Knight LLP
Residential: The Mayhoo Group
Retail: Street Sense

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PROPOSED ZONING



SQUARE:	752			
EXISTING ZONING:	C2-A, C2-B			
USE:	RETAIL/PROFESSIONSL OFFICE/ RESIDENTIAL			
PROPOSED ZONING:	C-2-A	C-2-B	C-3-C	Site Total
SITE AREA:	37,626 SF	11,190 SF	27,897 SF	76,713 SF
LOT OCCUPANCY:				
PROPOSED	76% COVERAGE	83% COVERAGE	65% COVERAGE	73% COVERAGE
ALLOWED	60% COVERAGE	80% COVERAGE	100% COVERAGE	77% COVERAGE
BUILDING HEIGHT:	65'-0" MAX.	90'-0" MAX.	110'-0" MAX.	
PENTHOUSE HEIGHT:				18'-6" MAX.
PENTHOUSE AREA:				37 FAR MAX.
REAR YARDS:				15' REQUIRED - 45' PROVIDED
SIDE YARDS:				NONE

PARKING:	COMMERCIAL:	REQUIRED	PROPOSED
	RESIDENTIAL:	54 SPACES	40 SPACES
	(302 UNITS)	114 SPACES	278 SPACES
	TOTAL	168 SPACES	318 SPACES
		(Note: Additional 60 non-zoning compliant tandem spaces = 378 Spaces Total - See Parking Plan - Drawing # 34)	
LOADING:	COMMERCIAL:	NONE	1 BERTH @ 30'
	RESIDENTIAL:	1 BERTH @ 55'	1 PLATFORM @ 200 SF
		1 PLATFORM @ 200 SF	1 BERTH @ 55'
		1 SERVICE SPACE @ 20' 0"	1 PLATFORM @ 200 SF
			1 SERVICE SPACE @ 20' 0"
BUILDING AREA:	COMMERCIAL:	PERMITTED (PUD)	PROPOSED
	RESIDENTIAL:	320,888 SF	23,748 GSF
		4.18 FAR	0.31 FAR
		403,194 SF	379,446 GSF
		5.25 FAR	4.94 FAR
	TOTAL:	403,194 SF	403,194 GSF
		5.25 FAR	5.25 FAR

BUILDING ANALYSIS:

FLOOR	NON - FAR	COMMERCIAL	RESIDENTIAL	TOTAL GFA
MECH PENTHOUSE	9,331 SF			
FLOOR 10			8,917 GSF	8,917 GSF
FLOOR 9			17,365 GSF	17,365 GSF
FLOOR 8			18,793 GSF	18,793 GSF
FLOOR 7			31,513 GSF	31,513 GSF
FLOOR 6	404 SF		45,386 GSF	45,386 GSF
FLOOR 5	525 SF		52,745 GSF	52,745 GSF
FLOOR 4	637 SF		53,169 GSF	53,169 GSF
FLOOR 3	637 SF	2,343 GSF	51,101 GSF	53,444 GSF
FLOOR 2	637 SF	6,915 GSF	49,167 GSF	56,082 GSF
FLOOR 1	4,450 SF	16,519 SF	36,191 GSF	52,710 GSF
FLOOR P1	60,789 SF			
FLOOR P2	60,789 SF			
FLOOR P3	60,789 SF			
TOTAL BUILDING AREA		25,777 GSF	364,347 GSF	390,124 GSF

FAR:			
	COMMERCIAL	RESIDENTIAL	TOTAL BUILDING
	0.34 FAR	4.74 FAR	5.08 FAR

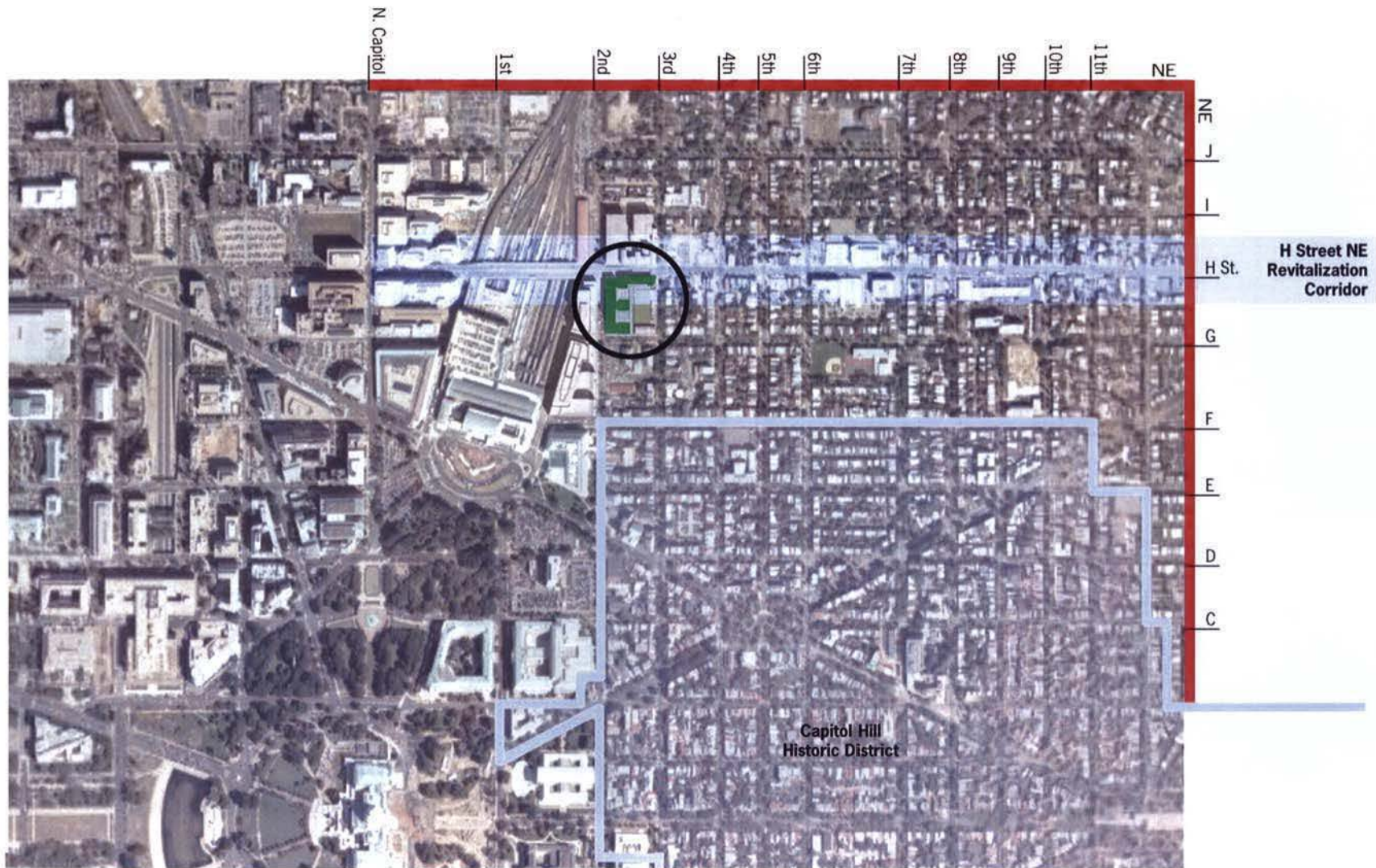
Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: ZONING ANALYSIS

Cook+Fox Architects LLP
September 12, 2007





Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.I.D. SUBMISSION: AERIAL SITE PHOTO

K+K Fox Architects LLP
November 12, 2007



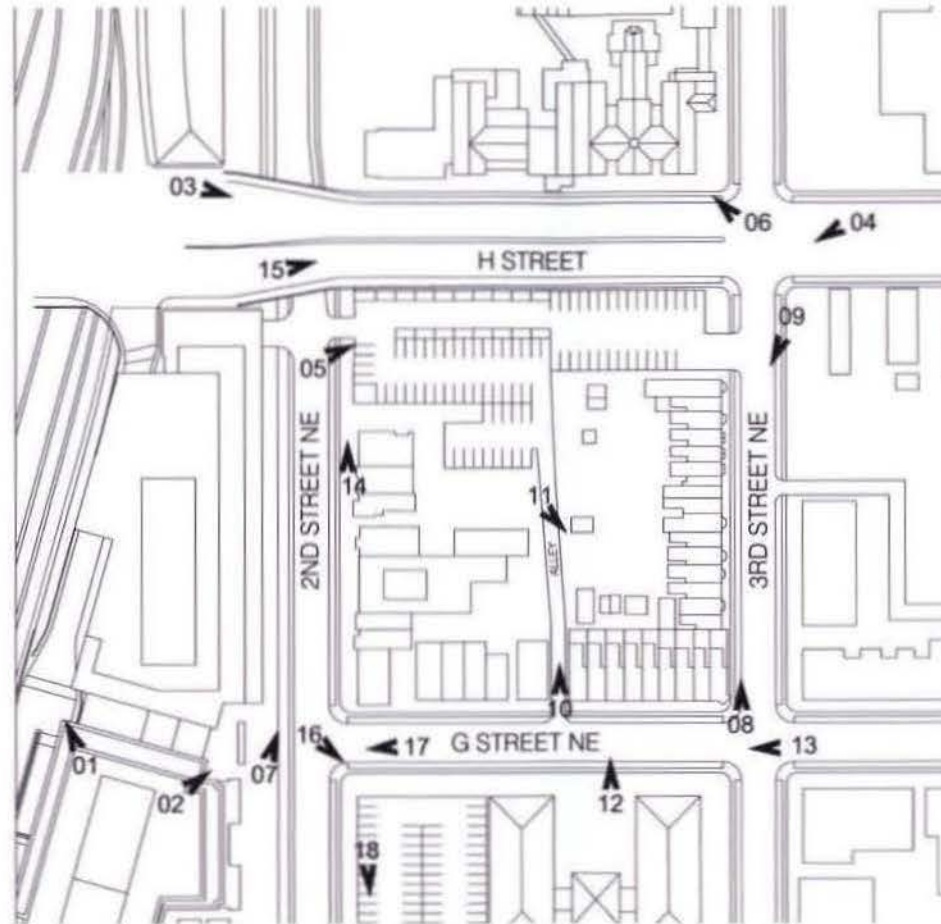
H Street



2nd Street



2nd Street



H Street

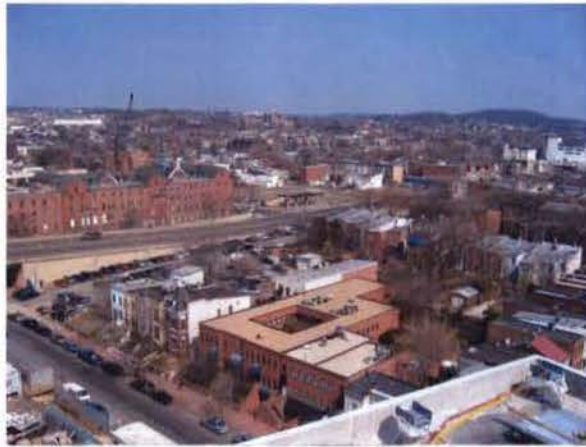


G Street



G Street







Capitol Place, 2nd Street, Washington D.C.

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P.U.D. SUBMISSION: SITE PHOTOS 2

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September 12, 2007



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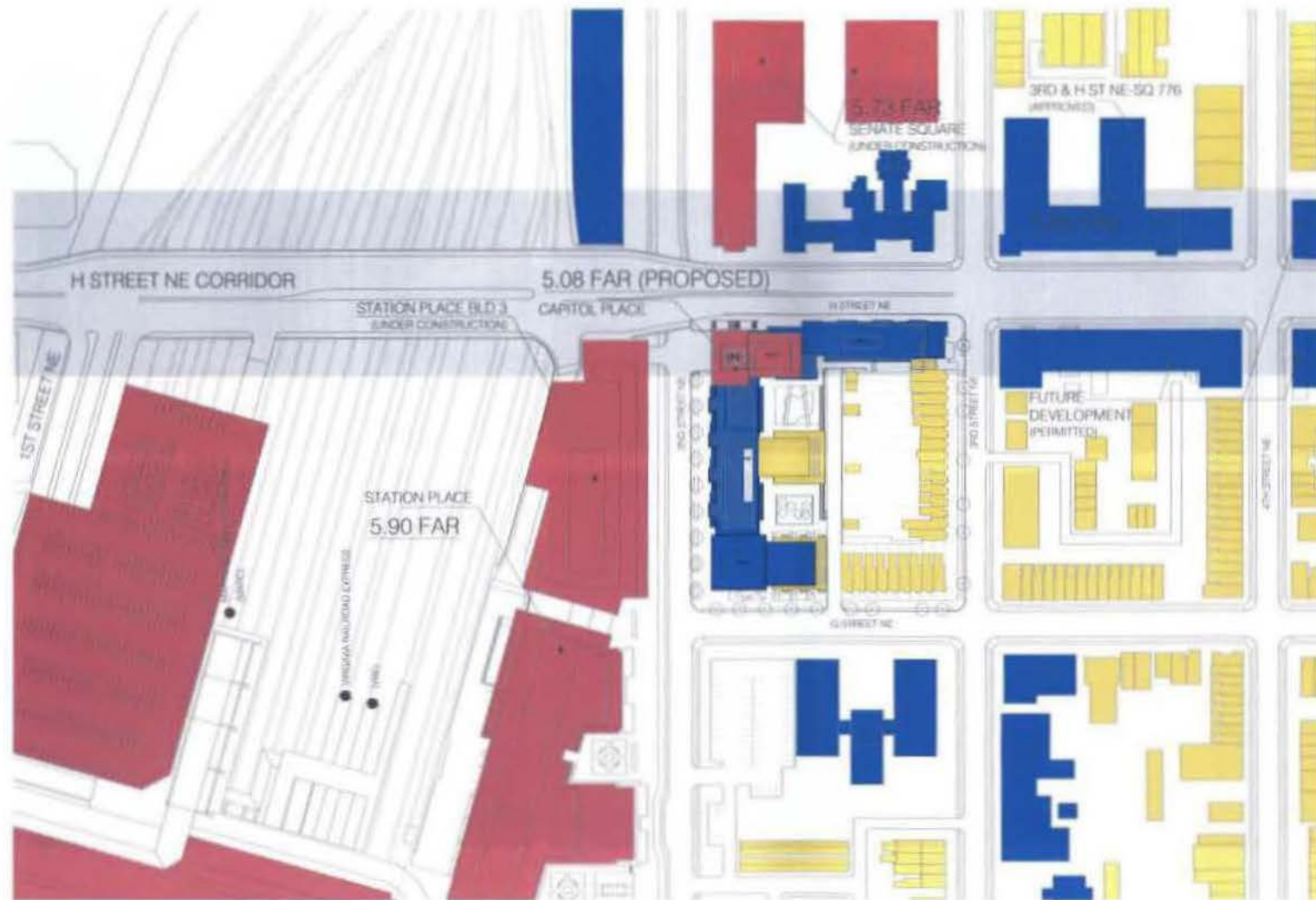


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17 rendering of approved station place buildings

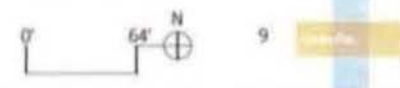


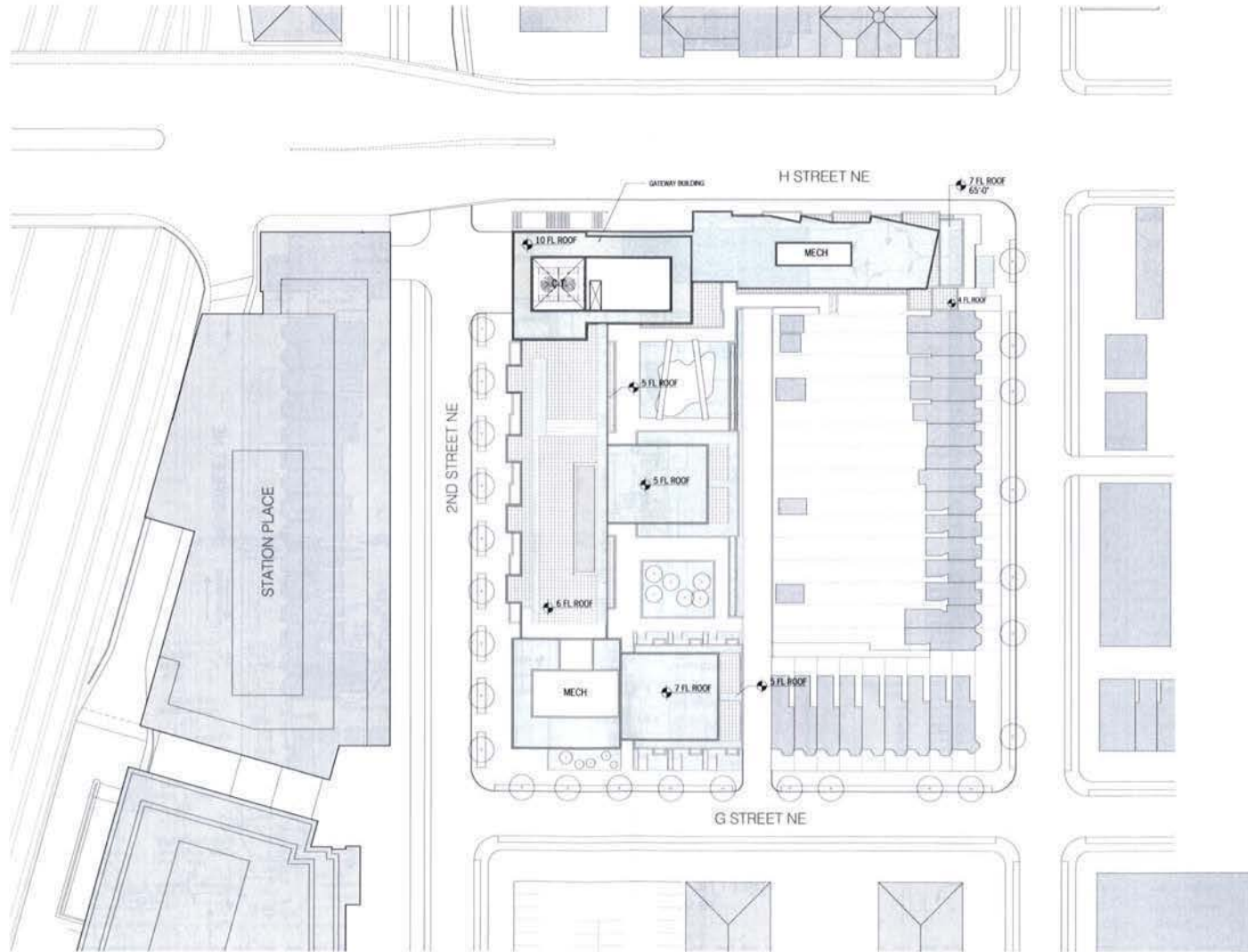
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P.U.D. SUBMISSION: SITE CONTEXT - BUILDING HEIGHTS

Clark of Fox Architects LLP
September 13, 2007





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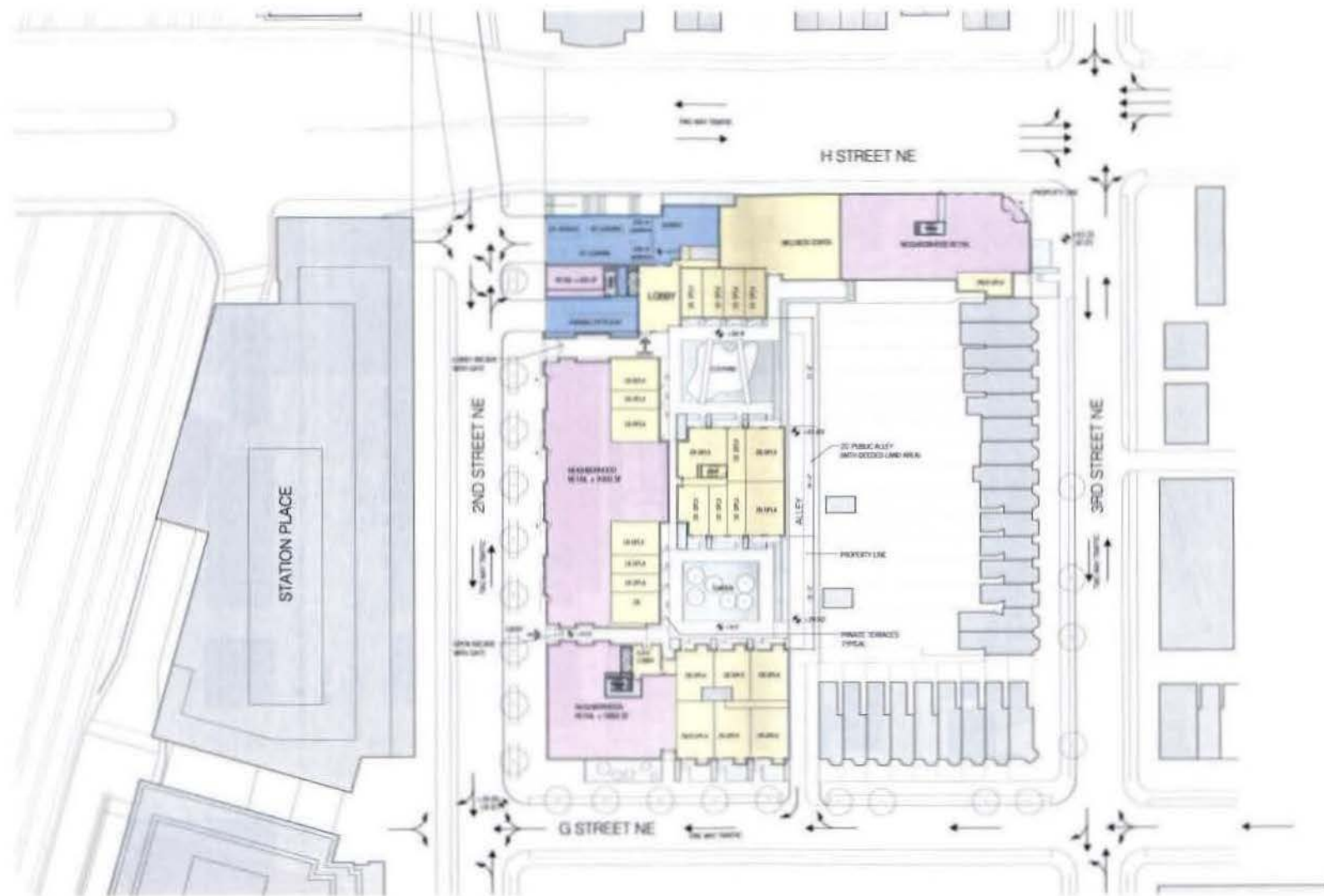
P.U.D. SUBMISSION: SITE PLAN

rk+fox Architects LLP
December 12, 2007



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rk+fox



Capital Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: TRAFFIC CIRCULATION

Ford & Fox Architects LLP
September 11, 2007



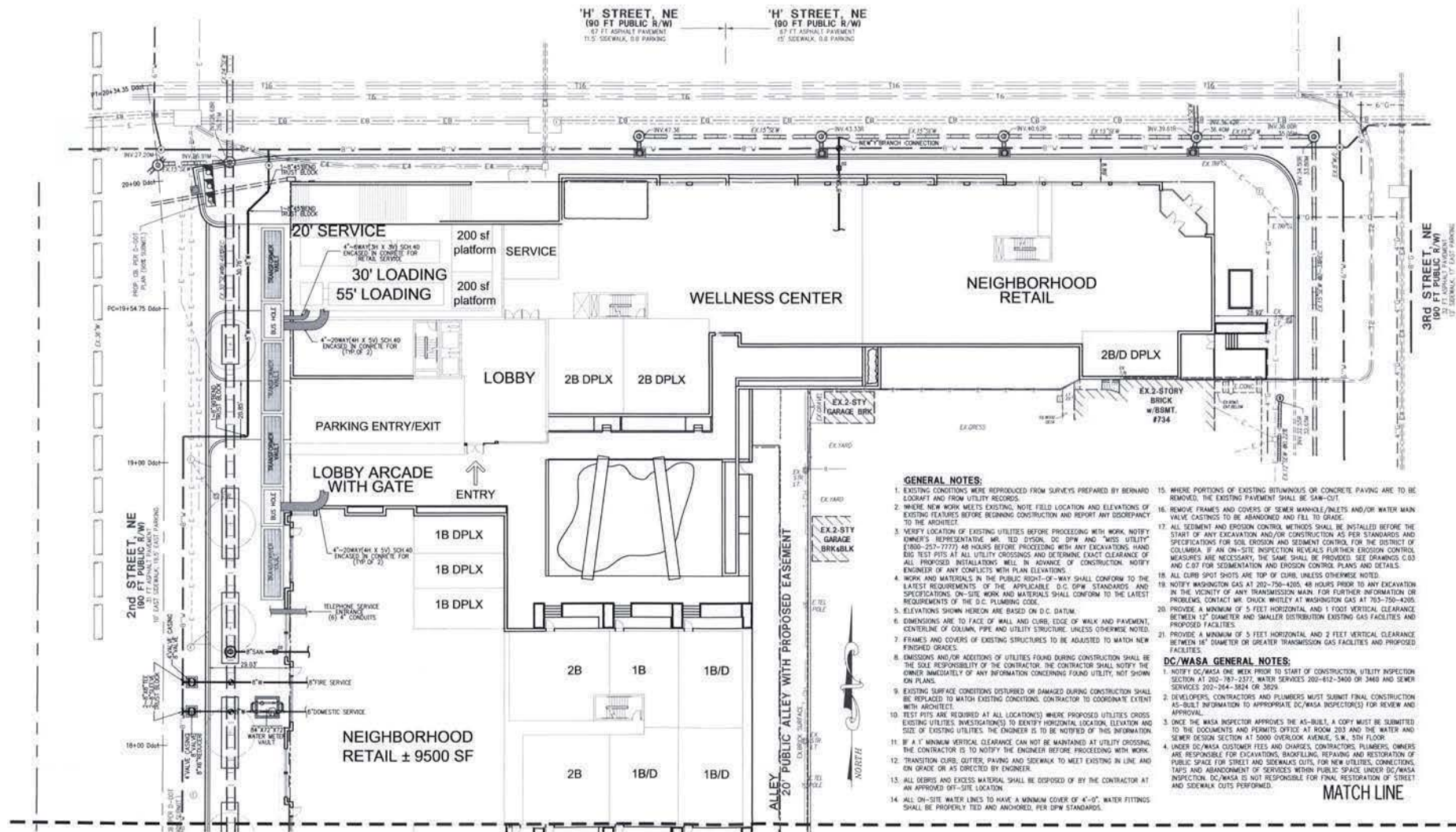
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LEGEND

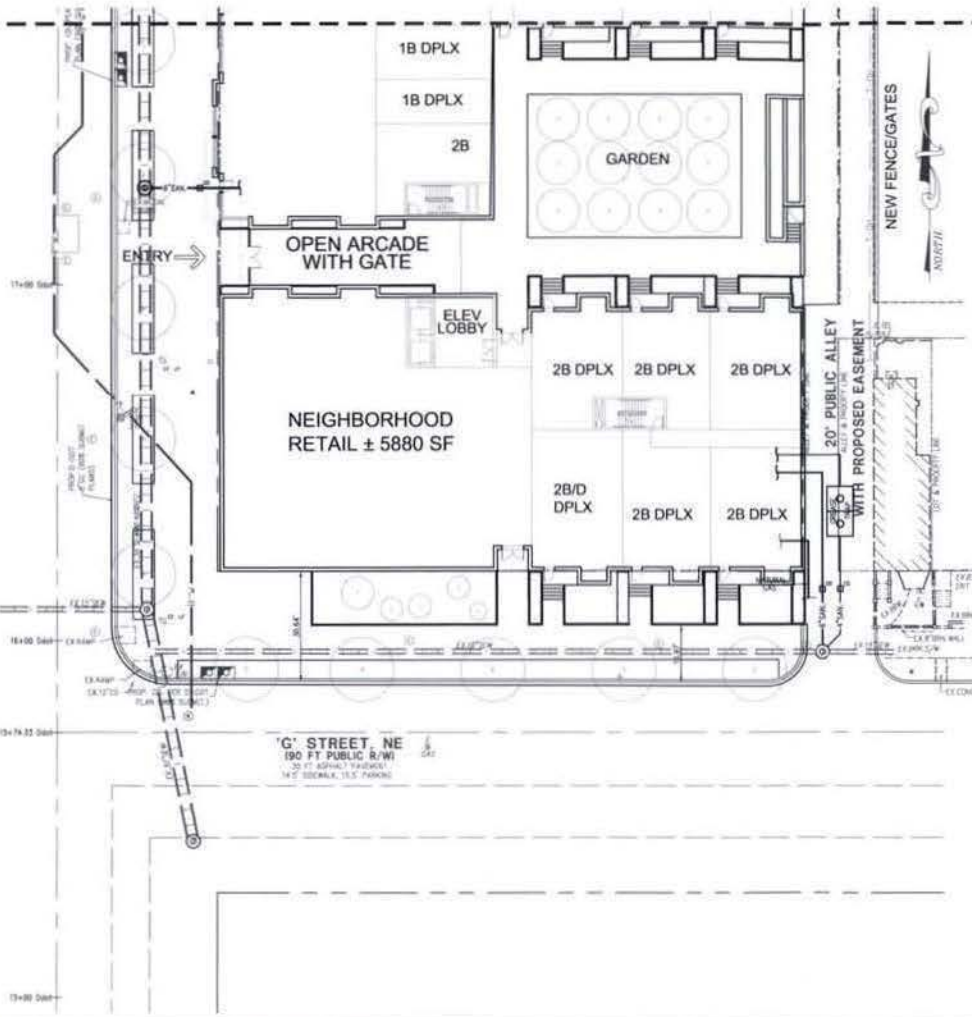
SYMBOL	DESCRIPTION
	TELEPHONE LINE & STRUCTURE
	LIGHT RAIL STREET LIGHT
	RAILROAD CENTER LINE
	DAY TIME AIR INLET
	NIGHT TIME AIR INLET
	WATER STRUCTURE
	TEST PIT REQUIRED
	PARKING METER
	CHAIN LINK FENCE
	CONCRETE
	SPOT ELEVATIONS
	FACE OF BUILDING
	SLOPED TO SIDEWALK
	CLOSED INLET
	HEAVY CURB
	EDGE OF PAVEMENT
	PAVED DRIVEWAY
	RETAINING WALL



- GENERAL NOTES:**
- EXISTING CONDITIONS WERE REPRODUCED FROM SURVEYS PREPARED BY BERNARD LORRAINE AND FROM UTILITY RECORDS.
 - WHERE NEW WORK MEETS EXISTING, NOTE FIELD LOCATION AND ELEVATIONS OF EXISTING FEATURES BEFORE BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCY TO THE ARCHITECT.
 - VERIFY LOCATION OF EXISTING UTILITIES BEFORE PROCEEDING WITH WORK. NOTIFY OWNER'S REPRESENTATIVE MR. TED DYSON, DC DPW AND "MISS UTILITY" (800-257-7777) 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATIONS. HAND DIG TEST PITS AT ALL UTILITY CROSSINGS AND DETERMINE EXACT CLEARANCE OF ALL PROPOSED INSTALLATIONS. WELL IN ADVANCE OF CONSTRUCTION, NOTIFY ENGINEER OF ANY CONFLICTS WITH PLAN ELEVATIONS.
 - WORK AND MATERIALS IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE APPLICABLE D.C. DPW STANDARDS AND SPECIFICATIONS. ON-SITE WORK AND MATERIALS SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE D.C. PLUMBING CODE.
 - ELEVATIONS SHOWN HEREON ARE BASED ON D.C. DATUM.
 - DIMENSIONS ARE TO FACE OF WALL AND CURB, EDGE OF WALK AND PAVEMENT, CENTERLINE OF COLUMN, PIPE AND UTILITY STRUCTURE, UNLESS OTHERWISE NOTED.
 - FRAMES AND COVERS OF EXISTING STRUCTURES TO BE ADJUSTED TO MATCH NEW FINISHED GRADES.
 - EMISSIONS AND/OR ADDITIONS OF UTILITIES FOUND DURING CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY INFORMATION CONCERNING FOUND UTILITY, NOT SHOWN ON PLANS.
 - EXISTING SURFACE CONDITIONS DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO MATCH EXISTING CONDITIONS. CONTRACTOR TO COORDINATE EXTENT WITH ARCHITECT.
 - TEST PITS ARE REQUIRED AT ALL LOCATIONS WHERE PROPOSED UTILITIES CROSS EXISTING UTILITIES. INVESTIGATIONS TO IDENTIFY HORIZONTAL LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES. THE ENGINEER IS TO BE NOTIFIED OF THIS INFORMATION.
 - IF A 1" MINIMUM VERTICAL CLEARANCE CAN NOT BE MAINTAINED AT UTILITY CROSSING, THE CONTRACTOR IS TO NOTIFY THE ENGINEER BEFORE PROCEEDING WITH WORK.
 - TRANSITION CURB, GUTTER, PAVING AND SIDEWALK TO MEET EXISTING IN LINE AND ON GRADE OR AS DIRECTED BY ENGINEER.
 - ALL DEBRIS AND EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROVED OFF-SITE LOCATION.
 - ALL ON-SITE WATER LINES TO HAVE A MINIMUM COVER OF 4'-0". WATER FITTINGS SHALL BE PROPERLY TIED AND ANCHORED, PER DPW STANDARDS.
 - WHERE PORTIONS OF EXISTING BITUMINOUS OR CONCRETE PAVING ARE TO BE REMOVED, THE EXISTING PAVEMENT SHALL BE SAW-CUT.
 - REMOVE FRAMES AND COVERS OF SEWER MANHOLE/INLETS AND/OR WATER MAIN VALVE CASTINGS TO BE ABANDONED AND FILL TO GRADE.
 - ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION AS PER STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, FOR THE DISTRICT OF COLUMBIA. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROL MEASURES ARE NECESSARY, THE SAME SHALL BE PROVIDED. SEE DRAWINGS C-103 AND C-107 FOR SEDIMENTATION AND EROSION CONTROL PLANS AND DETAILS.
 - ALL CURB SPOT SHOTS ARE TOP OF CURB, UNLESS OTHERWISE NOTED.
 - NOTIFY WASHINGTON GAS AT 202-750-4205, 48 HOURS PRIOR TO ANY EXCAVATION IN THE VICINITY OF ANY TRANSMISSION MAIN. FOR FURTHER INFORMATION OR PROBLEMS, CONTACT MR. CHUCK WATLEY AT WASHINGTON GAS AT 753-750-4205.
 - PROVIDE A MINIMUM OF 5 FEET HORIZONTAL, AND 1 FOOT VERTICAL CLEARANCE BETWEEN 12" DIAMETER AND SMALLER DISTRIBUTION EXISTING GAS FACILITIES AND PROPOSED FACILITIES.
 - PROVIDE A MINIMUM OF 3 FEET HORIZONTAL AND 2 FEET VERTICAL CLEARANCE BETWEEN 14" DIAMETER OR GREATER TRANSMISSION GAS FACILITIES AND PROPOSED FACILITIES.
- DC/WASA GENERAL NOTES:**
- NOTIFY DC/WASA ONE WEEK PRIOR TO START OF CONSTRUCTION. UTILITY INSPECTION SECTION AT 202-797-2377. WATER SERVICES 202-452-3600 OR 3445 AND SEWER SERVICES 202-264-3824 OR 3829.
 - DEVELOPERS, CONTRACTORS AND PLUMBERS MUST SUBMIT FINAL CONSTRUCTION AS-BUILT INFORMATION TO APPROPRIATE DC/WASA INSPECTORS FOR REVIEW AND APPROVAL.
 - ONCE THE WASA INSPECTOR APPROVES THE AS-BUILT, A COPY MUST BE SUBMITTED TO THE DOCUMENTS AND PERMITS OFFICE AT ROOM 203 AND THE WATER AND SEWER DESIGN SECTION AT 5000 OVERLOOK AVENUE, S.W., 5TH FLOOR.
 - UNDER DC/WASA CUSTOMER FEES AND CHARGES, CONTRACTORS, PLUMBERS, OWNERS ARE RESPONSIBLE FOR EXCAVATING, BACKFILLING, REPAIRING AND RESTORATION OF PUBLIC SPACE FOR STREET AND SIDEWALKS CUTS, FOR NEW UTILITIES, CONNECTIONS, TAPS AND ABANDONMENT OF SERVICES UNDER DC/WASA INSPECTION. DC/WASA IS NOT RESPONSIBLE FOR FINAL RESTORATION OF STREET AND SIDEWALK CUTS PERFORMED.

MATCH LINE

MATCH LINE



NOTES:

1. ALL PROPOSED WORK TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST STANDARDS AND SPECIFICATIONS OF THE DEPARTMENT OF PUBLIC WORKS - WATER AND SEWER UTILITY AUTHORITY.
2. CONTRACTOR TO BE RESPONSIBLE FOR DESIGN AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES DURING BRACING AND UNDERPINNING. DESIGNED BY STRUCTURAL ENGINEER LICENSED IN DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING SIDEWALK, CURB AND GUTTER TO REMAIN OR TO REPLACE SIDEWALK, CURB AND GUTTER DAMAGED DURING CONSTRUCTION.
4. EXISTING TAIL DRAIN FRAGMENT SECTION, CURB AND GUTTER TO BE REMOVED AND REPLACED TO EXTENT NECESSARY TO FACILITATE CONSTRUCTION OF NEW UTILITIES MATERIALS TO COMPLY WITH DC/SPW STANDARDS AND SPECIFICATIONS.
5. TEST PITS ARE REQUIRED AT ALL PROPOSED UTILITY ORIGINATIONS WITH ALL EXISTING UTILITY LINES TO DETERMINE THE EXACT HORIZONTAL LOCATION, DEPTH AND AGE SIZE OF THE EXISTING UTILITIES. A MINIMUM OF ONE FOOT VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN EXISTING AND PROPOSED UTILITIES. TEST PITS SHOULD BE COMPLETED PRIOR TO ORDERING ANY STRUCTURES OR PIPE MATERIALS. NOTIFY ENGINEER OF ANY CONFLICT WITH PROPOSED PLANS.

METER & METER TRANSMITTING DEVICES NOTES:

THE AUTHORITY HAS INSTALLED A FIXED NETWORK AUTOMATIC METER READING SYSTEM. THIS SYSTEM WILL ELIMINATE THE REQUIREMENT TO READ METERS MANUALLY. METERS INSTALLED BY MASA OR PRIVATE COMPANIES OF METERS WILL NEED TO MEET THE FOLLOWING SPECIFICATIONS IN ORDER FOR MASA TO READ METERS AUTOMATICALLY.

1. METERS INSTALLATIONS AND SUBSTITUTIONS MUST COMPLY WITH ALL DC/SPW CODES AND SPECIFICATIONS.
2. ALL NEW METERS INSTALLED, INCLUDING PRIVATELY OWNED METERS MUST BE "TRUE ABSOLUTE ENCODED" TYPE METERS OR "DIRECT-READ" METERS THAT CONVERT METER READINGS TO DIGITAL READINGS FROM THE METER READERS.
3. ALL METER READERS SHOULD BE ABLE TO CONVERT ALL THE DATA IN THE METER REGISTER TO DIGITAL READINGS.
4. THE METERS MUST MEASURE WATER IN 100 CUBIC FEET INCREMENTS. ALL NEW METERS MUST HAVE A METER READING TRANSMITTING UNIT ATTACHED TO THE METER REGISTER, SEALED SO AS TO MAKE IT WATER TIGHT. THE TRANSMITTING UNIT SHOULD BE PROGRAMMABLE TO COMMUNICATE FCC APPROVED RADIO FREQUENCY AND COMPATIBLE WITH HEXAGRAM, INC. HARDWARE AND SOFTWARE.
5. ALL NEW METERS 2" OR GREATER MUST HAVE TEST PUGS IN THE METER.
6. ALL NEW METERING CONFIGURATIONS SHOULD HAVE STRAINER WHERE APPROPRIATE TO MANUFACTURER'S SPECIFICATIONS.

OUTSIDE LOCATIONS:

- A. THE NEW METER LBS MUST BE OF A COMPOSITION AND FLEXIBLE SUFFICIENT SO AS TO PERMIT A RADIO SIGNAL TO PROPAGATE THROUGH THE METER LBS AND SECURE THE METER PIT, AGAINST LIGHT VEHICLE TRAFFIC AND PEDESTRIAN FOOT TRAFFIC. LARGE METER INSTALLATIONS MUST HAVE METER LBS THAT MAY WITHSTAND HEAVY VEHICLE TRAFFIC.
- B. THE RADIO-TRANSMITTING DEVICE MUST BE SECURELY ANCHORED TO THE UNDERLIE OF THE NEW TRANSMITTER PROTECT METER LBS SO AS TO PERMIT A RADIO SIGNAL TO COMMUNICATE WITH A DATA COLLECTION UNIT.
- C. THE RADIO-TRANSMITTING DEVICE MAY ALSO BE INSTALLED THROUGH THE EXISTING CAST IRON METER LBS OR A NEW CAST IRON METER LBS SO AS TO PERMIT A SIGNAL TO COMMUNICATE WITH A DATA COLLECTION DEVICE AND PIPE AND STOPPING HAZARD.

APPROVED METERS, METER LBS AND MTS CURRENTLY USED BY SCHWAB:

1. HEXAGRAM, INC. METER TRANSMITTING UNIT
2. AMB WATER METERS, INC. WITH MTS PERMANENTLY POTTED AT THE FACTORY - MODEL, CUBIC 2" - 4" COMPANION METERS.
3. AMWISCAST, INC. - METER LBS 20 1/2" METER LBS MAY NEED TO BE HEAVY DUTY CAST IRON WITH THE RADIO TRANSMITTING DEVICE INSTALLED THROUGH THE EXISTING CAST IRON METER LBS TO ALLOW REMOVAL OF THE LARGER SIZE METERS.

ESTIMATED PEAK FLOWS AND PIPE SIZES:

Fire Water Service:	1,200 GPM	8" diameter pipe
Domestic Water Service:	500 GPM	6" diameter pipe
Sanitary Sewer:	3,740 drainage	16" four separate
Stormwater:	Stormwater	8" diameter outfalls

STORMWATER MANAGEMENT NOTE:

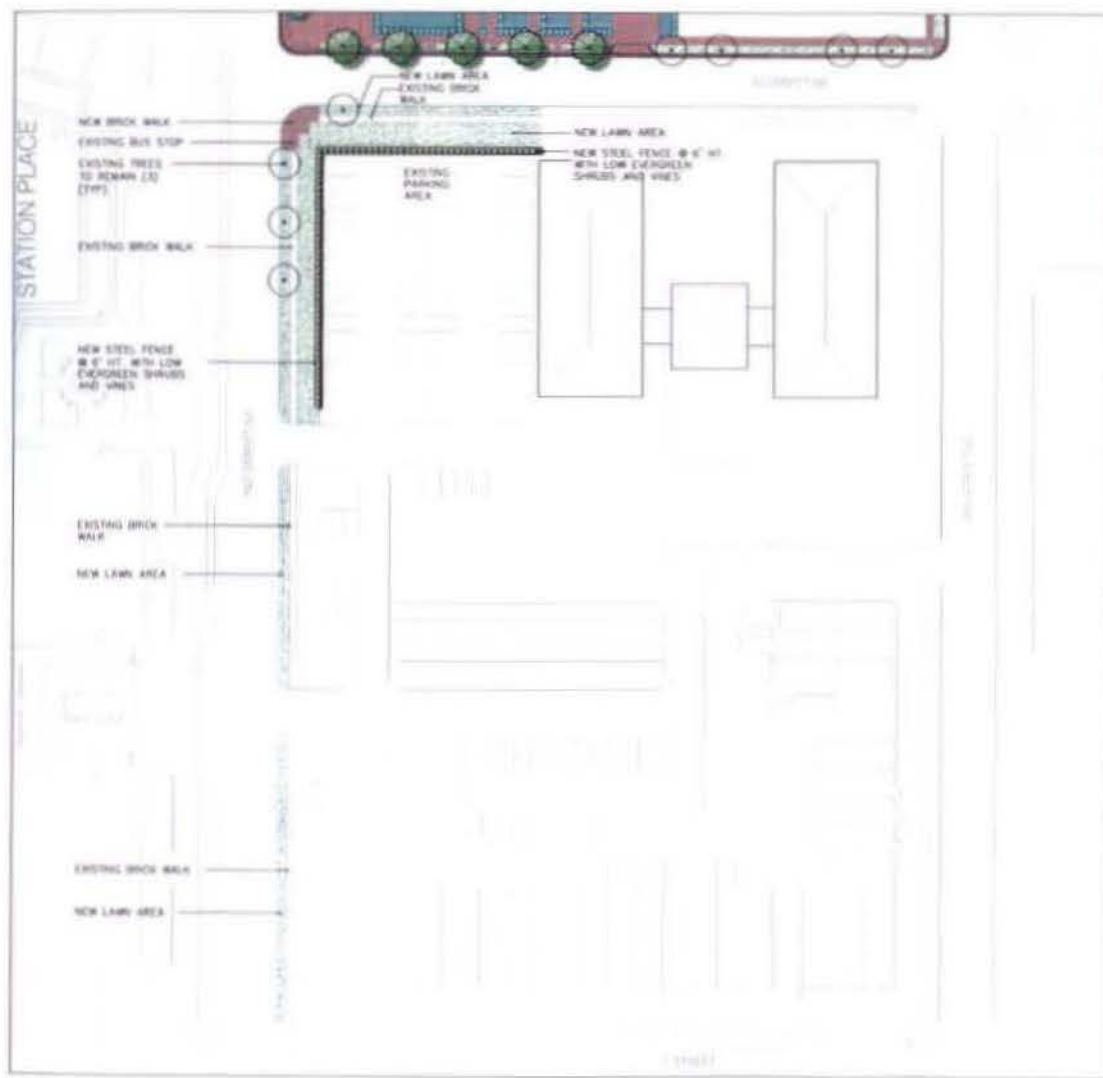
STORMWATER MANAGEMENT TO BE PROVIDED BY MEANS OF A GREEN ROOF SYSTEM OR SIMILAR APPROVED STORMWATER MANAGEMENT DEVICE TO MEET THE REQUIREMENTS OF THE DISTRICT OF COLUMBIA, DEPARTMENT OF HEALTH AND ENVIRONMENTAL ADMINISTRATION WATERSHED PROTECTION DIVISION.

Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: UTILITY PLAN "B"

Cook & Fox Architects LLP
September 12, 2007



TYPICAL BRICK PAVEMENT



STEEL FENCE at EXISTING PARKING AREA



TYPICAL GRANITE PAVEMENT

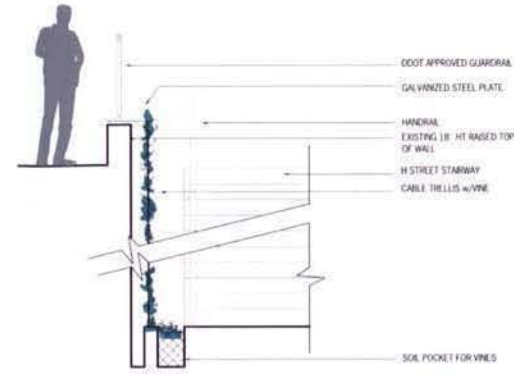


GUARDRAIL at BRIDGE

EVERGREEN SHRUBS



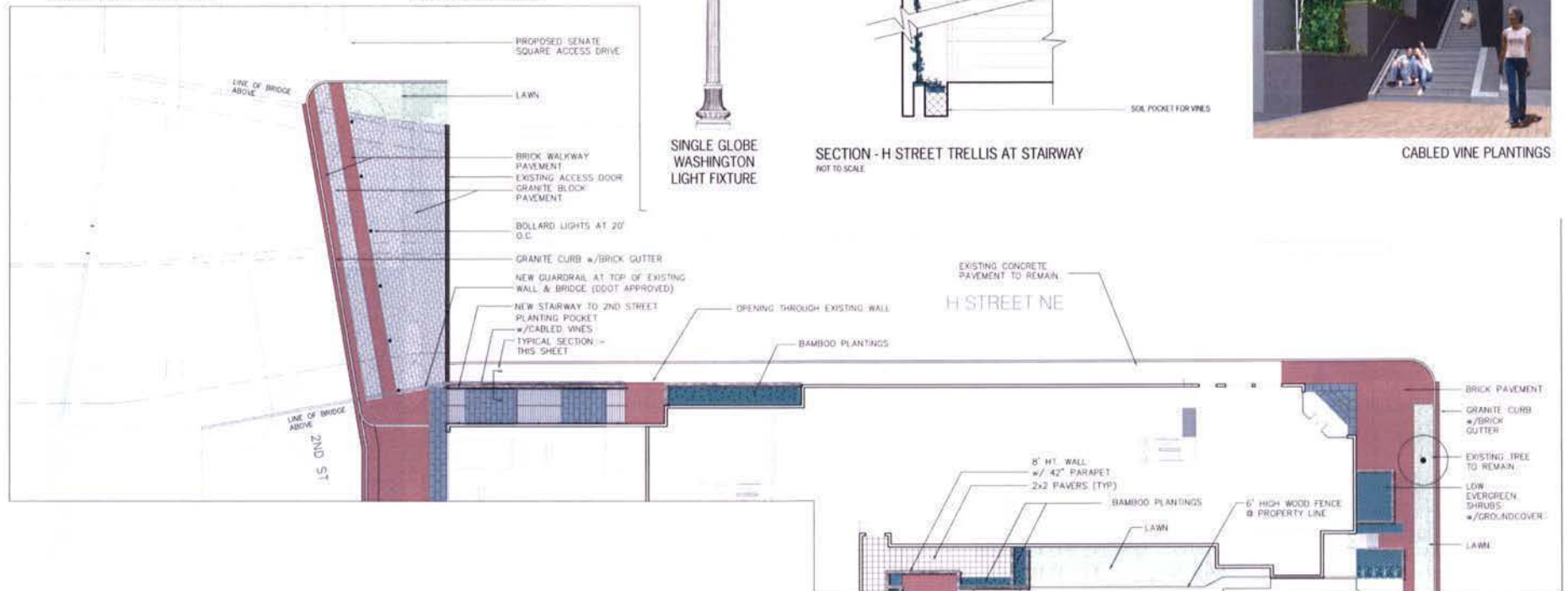
SINGLE GLOBE
WASHINGTON
LIGHT FIXTURE



SECTION - H STREET TRELLIS AT STAIRWAY
NOT TO SCALE



CABLED VINE PLANTINGS



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: H STREET BRIDGE LANDSCAPE ENLARGEMENT PLAN

Cook+Fox Architects LLP
September 12, 2007



WOOD BENCH



TYPICAL STREET TREE AT G STREET



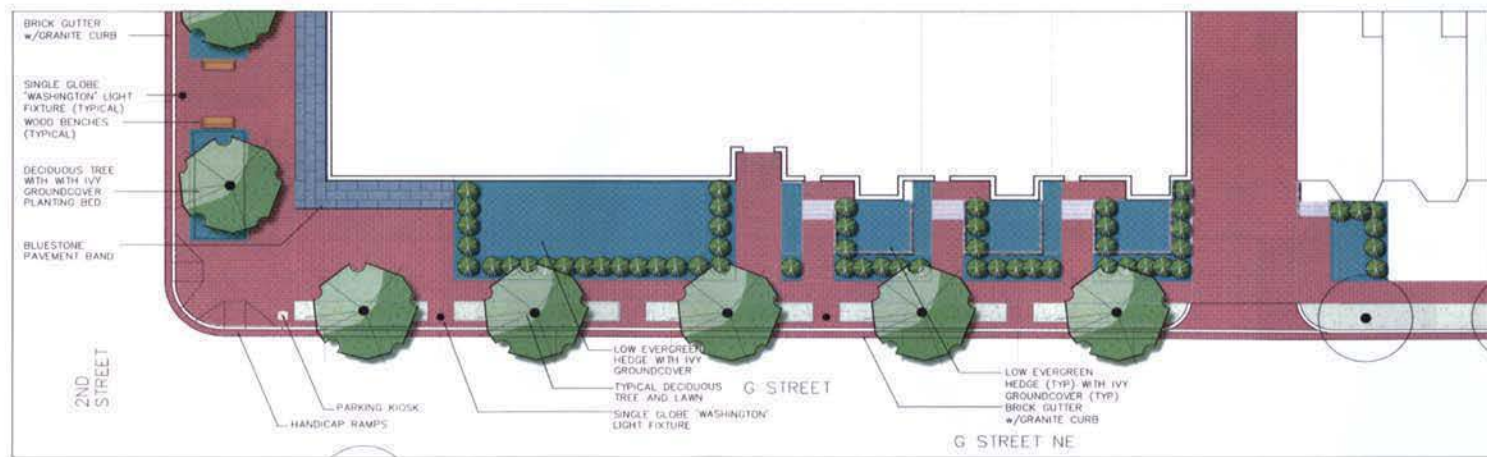
TYPICAL BRICK PAVEMENT



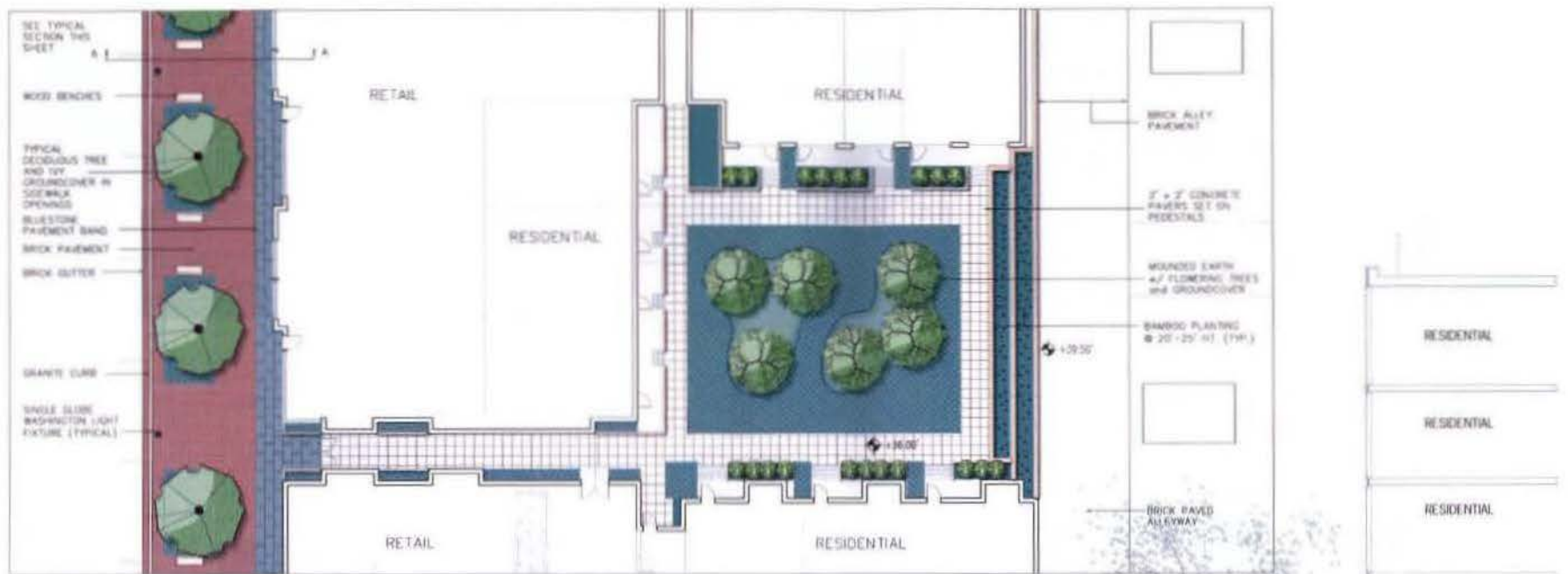
EVERGREEN SHRUBS



G STREET



SINGLE GLOBE WASHINGTON LIGHT FIXTURE



COURTYARD ENTRY
ARCADE - ENLARGEMENT PLAN



TYPICAL
BRICK PAVEMENT



TYPICAL STREET TREE
at 2nd STREET



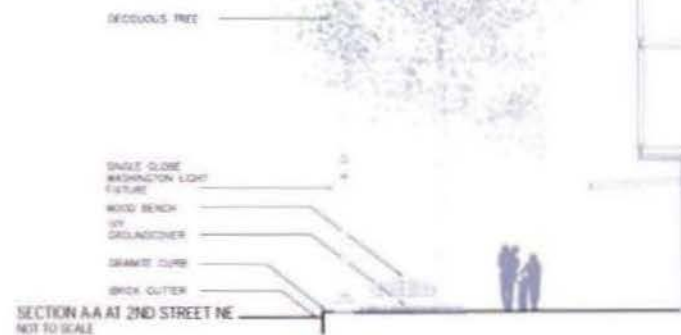
EVERGREEN SHRUBS



WOOD BENCHES



SINGLE GLOBE
WASHINGTON
LIGHT FIXTURE



RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

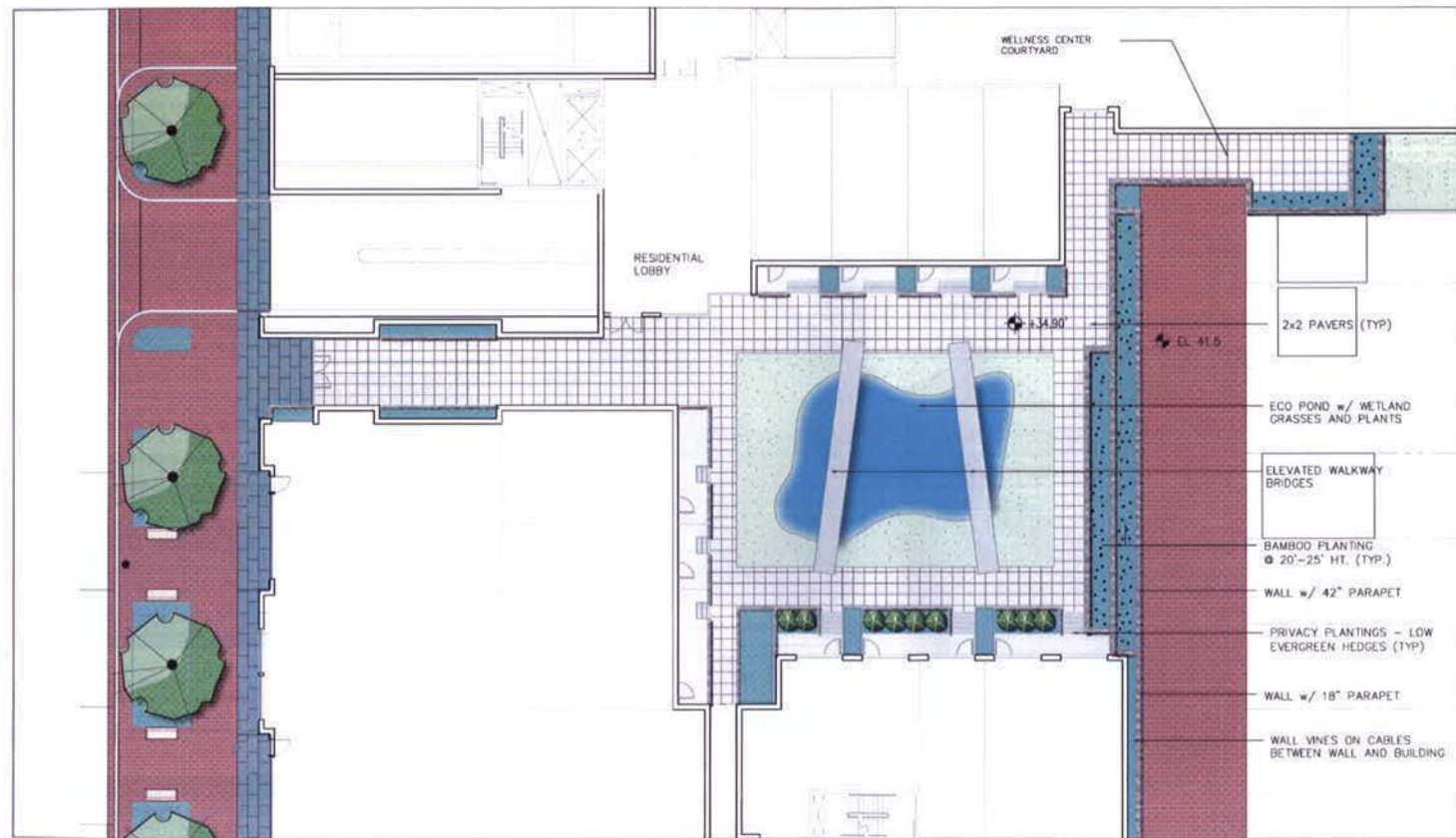
RETAIL

Capital Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: COURTYARD ARCADE ENTRANCE ENLARGEMENT PLAN

Cook & Fox Architects LLP
September 10, 2007



BAMBOO



ORNAMENTAL GRASSES

Likely Points		Possible Points
2	Water Efficiency	5 Points
1	Water Efficient Landscaping. Reduce by 50% Micro or drip irrigation, or retained storm water will be reviewed to meet the requirement. Water Efficient Landscaping, no Potable Use or No Irrigation The point can also be obtained by installing no irrigation system for the green roof. (Temporary irrigation is allowed until the plants are established.)	1
2	Innovative Wastewater Technologies Point achievable with black water system, or if an extensive rain water collection system is used for toilet flushing in the entire building.	2
3	Water Use Reduction, 20% Reduction The project will review use of low flow showerheads (2.0 gpm), kitchen sink lavatories of 1.5 gpm, bathroom lavatories of 1.5 gpm, and dual-flush toilets.	3
3	Water Use Reduction, 30% Reduction The project will use energy modeling to study building performance.	3

Key Points	Materials & Resources	13 Points
	Storage & Collection of Recyclables	
1	Building Reuse: Maintain 75% of Existing Shell Not applicable for the project.	1
1	Building Reuse: Maintain 100% of Shell Not applicable for the project.	1
1	Building Reuse: Maintain 100% Shell & 50% Non-Shell Not applicable for the project.	1
1	Construction Waste Management: Divert 50% of C&D waste from landfill. The project will meet requirement.	1
1	Construction Waste Management: Divert 75% of C&D waste from landfill. The project will meet requirement.	1
1	Resource Reuse: Specify 5% Requires using salvaged materials (i.e. salvaged bricks, reclaimed wood) that make up 5% of all building materials (by cost).	1
1	Resource Reuse: Specify 10%.	1
1	Recycled Content: Specify 5% Percentages are based on cost. The project will use concrete and steel with recycled content.	1
1	Recycled Content: Specify 10% The project will review use of additional materials with recycled content.	1
1	Local/Regional Materials: 50% Manufactured Locally The project will use a minimum of 20% of materials manufactured within 500 miles (by cost, excluding MEP).	1
1	Local/Regional Materials: 20% of Above, 60% Manufactured Locally	1
1	Rapidly Renewable Materials: 5% of building cost for materials only (excluding MEP) would have to be: linoleum, cork, agribrite, rapid-growth poplar and similar materials.	1
1	Certified Wood: 50% minimum of all wood-based materials (including wood used for construction) to be certified in accordance with the Forest Stewardship Council Guidelines. Percentage is based on cost.	1

Praty Points	Innovation & Design Process	Possible Points
5		5
1	Green 1.1: Innovation in Design: Education Display of green design process and benefits.	1
1	Green 1.2: Innovation in Design: Integrated Pearl Management + Green Housekeeping plan.	1
	Innovation in Design: Exemplary performance, such as but not limited to the following: Option 1: Exemplary savings of potable water equivalent to 10% of water use for domestic purposes) Option 2: Exemplary recycled content (15% of the materials, excluding MEP, calculated by cost) Option 3: Exemplary storm water rate and quantity saving 50% of storm water instead of 25%) Option 4: 90% of waste is recycled instead of 75%.	1
1	Green 1.4: Innovation in Design: TBD	1
	LEED® Accredited Professional are part of the project design team	1

Likely Points	Possible Points
33	69 Points
Project Totals Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-69 points	

Note: Capitol place is committed to LEED - the project has met or will likely meet requirements for all points indicated. final points may vary.



Responsible Construction

During construction erosion and sedimentation control measures are taken to prevent unnecessary damage to the site and to prevent increased storm runoff. Construction debris is disposed of appropriately and recycled if possible.



Healthy Indoor Air Quality in Units

Low VOC and non-toxic finishes and materials are specified where ever possible and unhealthy building products avoided. A high-performance air conditioning system draws in and filters fresh outdoor air to every apartment.



Energy Efficiency

Energy Efficient lighting fixtures are designed to minimize added heat to indoor spaces and plumbing fixtures are water efficient. Energy Star equipment, appliances and a Heat Recovery System will contribute to the goal of 20% Less Energy use.



Clean, Modern and Sustainable Materials

A clean, modern palette is derived from natural and durable materials. Composite materials are encouraged, and a minimum of 50% of all wood used will be FSC (Forest Stewardship Council) Certified. Local masonry traditions are contrasted with concrete, glass and steel creating a modern aesthetic.



Native Landscaping

The landscaped courtyard provides examples of local vegetation chosen to improve the habitat and biodiversity of the landscaping. Composting, used to maintain the community gardens located in the courtyard of the building, is available on site from food scraps.



Daylight and Views

Light from the sun is diffused into occupied spaces, including corridors connecting residents to the surrounding environment. Indirect daylighting also reduces the need for artificial lighting thereby reducing the building's energy requirements.



Green Building

Building will achieve Leed Certification from U.S. Green Building Council (USGBC) and will promote and provide amenities for recycling, a healthy/wellness center and a green cleaning.

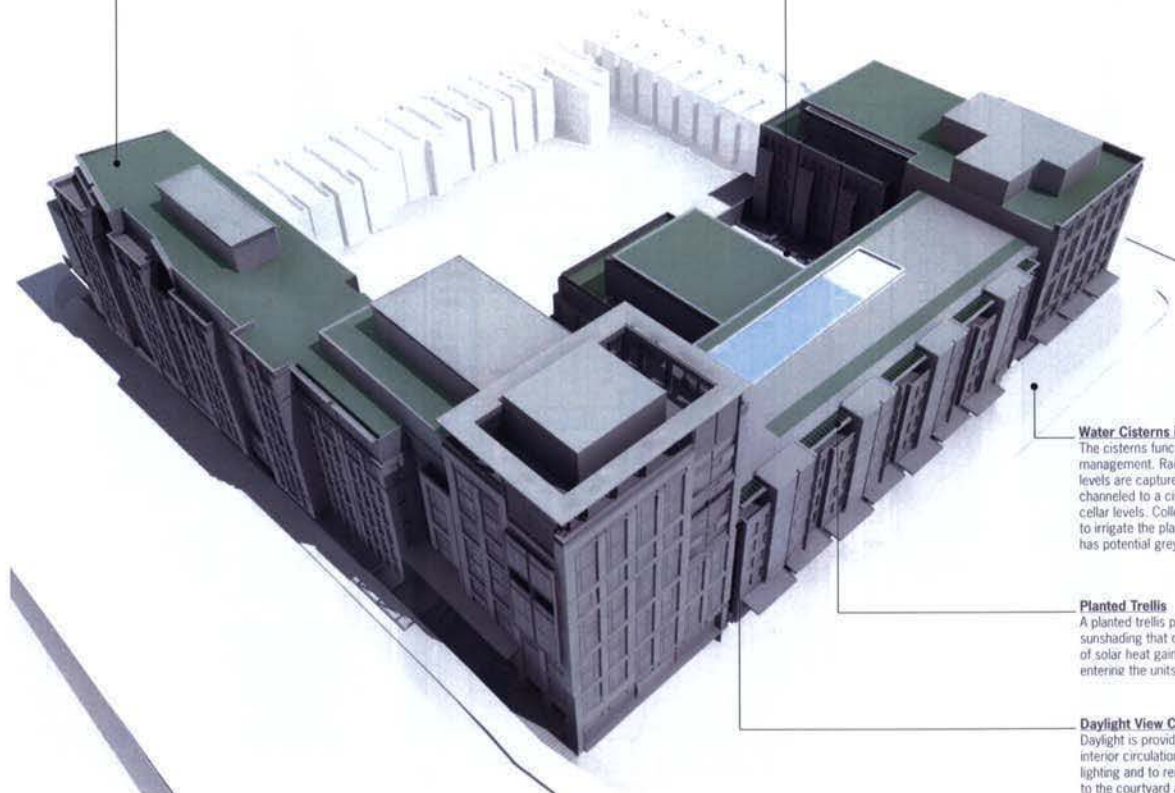


Alternative Transportation

The development is located within a half mile of Union Station and has access to the Bus Stops on 2nd Street, NE. A ZipCar station is also proposed to be located on the property.

Terrace
The rooftop terrace uses high albedo pavers and vegetation planting which reduces heat island effect and aids in storm water management.

Landscaped Courtyard
The landscaped courtyard includes native species of vegetation, an Eco-Pond and community gardens.



"Biophilia..." SUSTAINABLE SYSTEMS

is the innately emotional affiliation of human beings to other living organisms... life around us exceeds in complexity and beauty anything else humanity is ever likely to encounter."

Edward O. Wilson
The Biophilia Thesis

Water Cisterns in Cellar Level

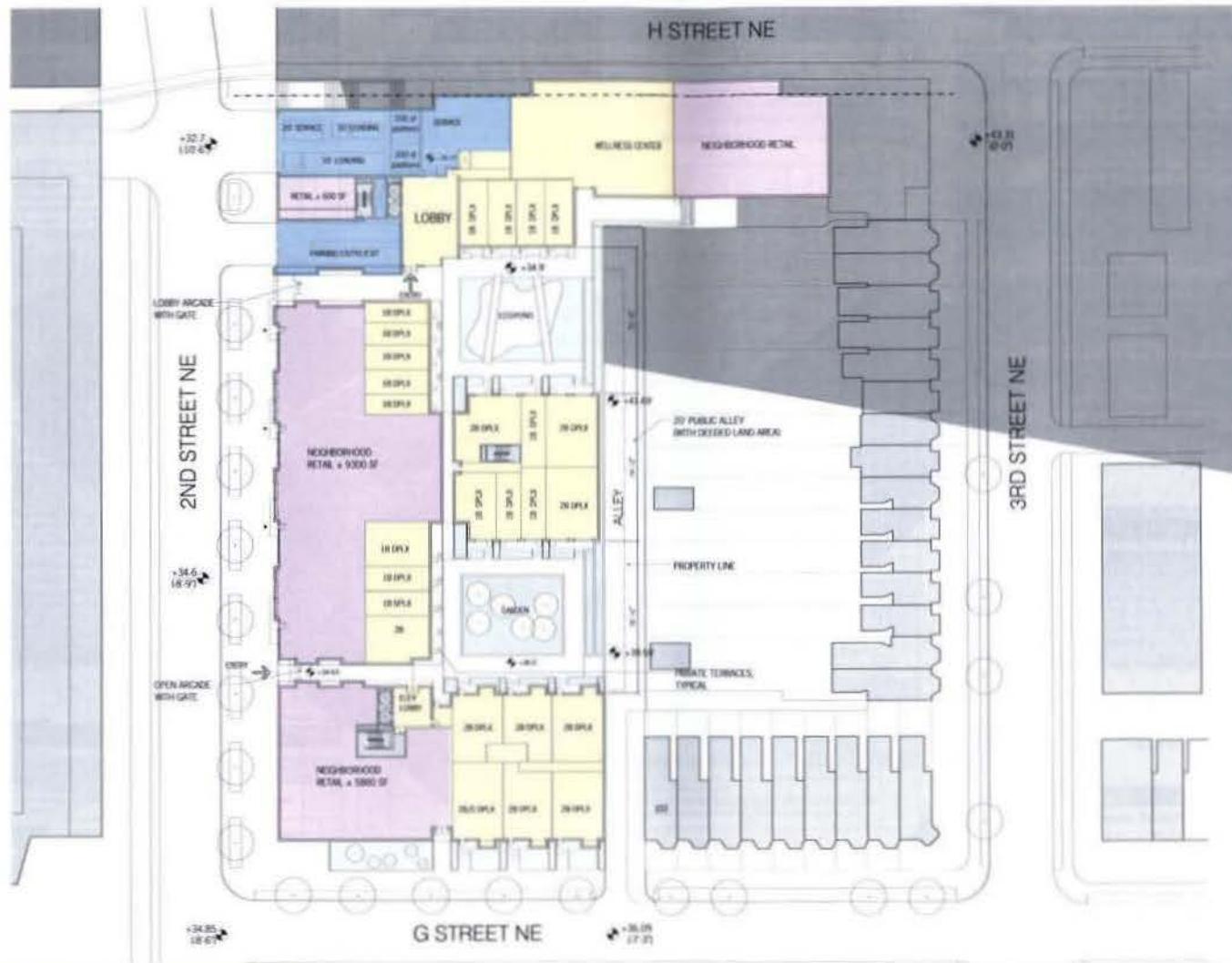
The cisterns function as storm water management. Rainwater from the roof levels are captured, collected, and channeled to a cistern located in the cellar levels. Collected water will be used to irrigate the planting on the site and has potential greywater applications.

Planted Trellis

A planted trellis provides natural sunshading that decreases the amount of solar heat gain and direct sunlight enter the units.

Daylight View Corridors

Daylight is provided at key areas to the interior circulation to provide natural lighting and to reinforce visual connection to the courtyard and surrounding environment.



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: GROUND FLOOR PLAN - ELEVATION - 9' - 5"

Geek & Co Architects LLP
September 12, 2007



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Scale: 1/8" = 1'-0"



KEY	
COMMERCIAL/RETAIL	
SERVICE	
RESIDENTIAL	
GARDEN	

NOTE:
THE INTERIOR LAYOUTS SHOWN ON THE
BUILDING PLANS ARE SCHEMATIC. CHANGES
TO THE LAYOUTS, NOT AFFECTING THE
EXTERIOR ENVELOPE OR SQUARE FOOTAGE
DISTRIBUTION, MAY OCCUR.

Capitol Place, 2nd Street, Washington D.C. Station Holdings LLC

P.U.D. SUBMISSION: SECOND FLOOR PLAN + 5' - 3"

Cook + Fox Architects LLP
September 12, 2007



28





3RD FLOOR PLAN - ELEV 14'-11"



4TH FLOOR PLAN - ELEV 24'-7"

NOTE:
THE INTERIOR LAYOUTS SHOWN ON THE BUILDING PLANS ARE
SCHEMATIC. CHANGES TO THE LAYOUTS, NOT AFFECTING THE
EXTERIOR ENVELOPE OR SQUARE FOOTAGE DISTRIBUTION, MAY OCCUR.

Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: FLOOR PLANS: 3-4

Crane & Fox Architects LLP
September 12, 2007



29

Crane & Fox

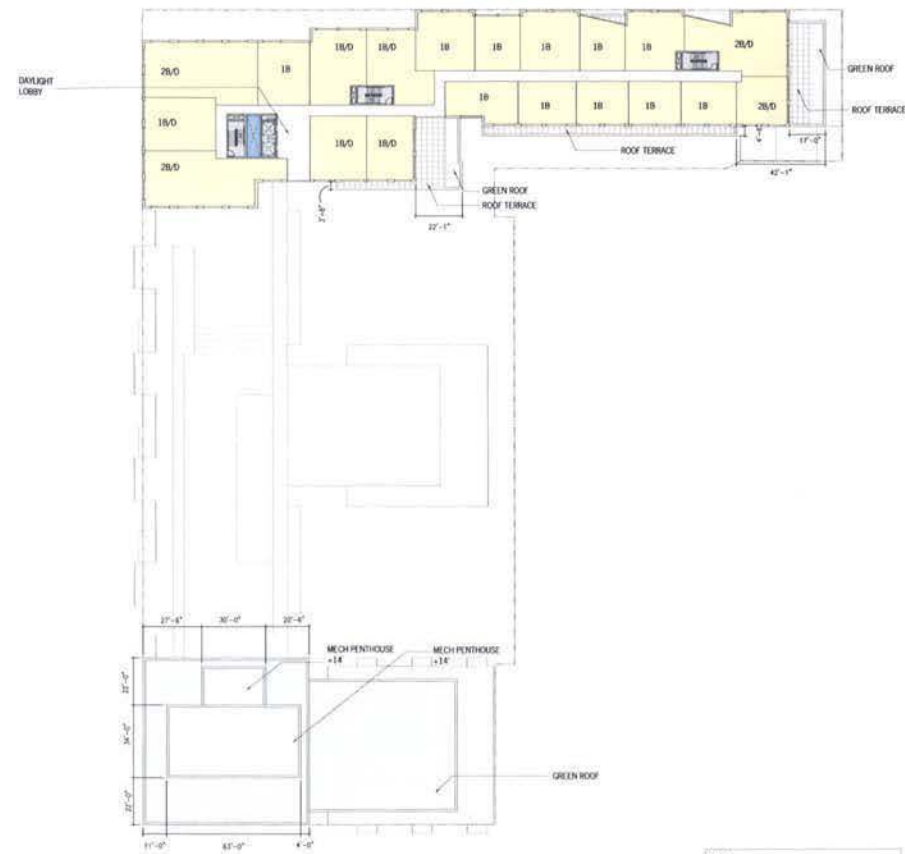


5TH FLOOR PLAN - ELEV 34'-3"



6TH FLOOR PLAN - ELEV 43'-11"

NOTE:
THE INTERIOR LAYOUTS SHOWN ON THE
BUILDING PLANS ARE SCHEMATIC. CHANGES
TO THE LAYOUTS, NOT AFFECTING THE
EXTERIOR ENVELOPE OR SQUARE FOOTAGE
DISTRIBUTION, MAY OCCUR.

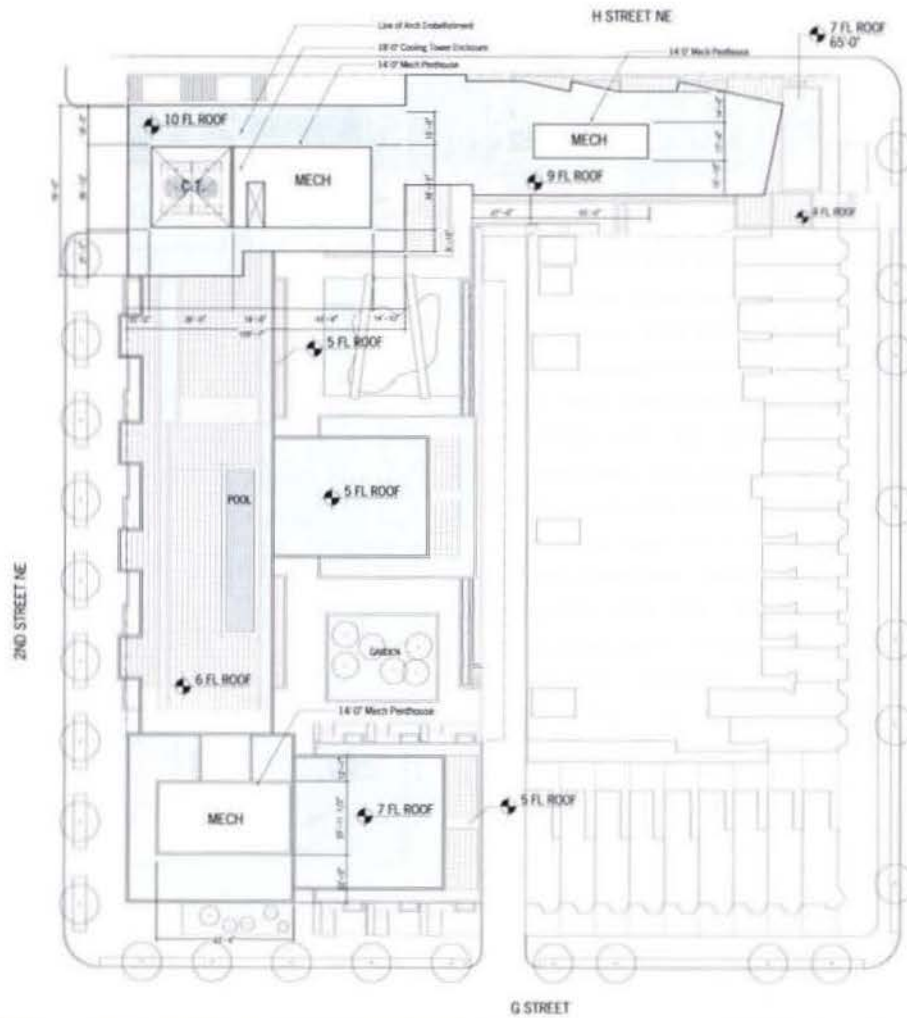


NOTE:
THE INTERIOR LAYOUTS SHOWN ON THE
BUILDING PLANS ARE SCHEMATIC. CHANGES
TO THE LAYOUTS, NOT AFFECTING THE
EXTERIOR ENVELOPE OR SQUARE FOOTAGE
DISTRIBUTION, MAY OCCUR.

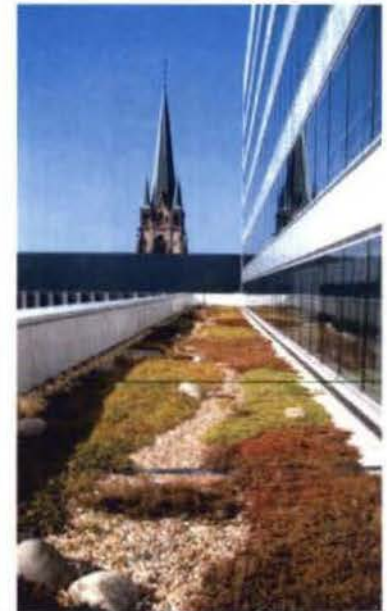


NOTE:
THE INTERIOR LAYOUTS SHOWN ON THE BUILDING PLANS ARE SCHEMATIC. CHANGES TO THE LAYOUTS, NOT AFFECTING THE EXTERIOR ENVELOPE OR SQUARE FOOTAGE DISTRIBUTION, MAY OCCUR.





TOTAL ROOF AREA: 56,444 sf
 GREEN ROOF AREA: 28,786 sf (51%)



Capitol Place, 2nd Street, Washington D.C.

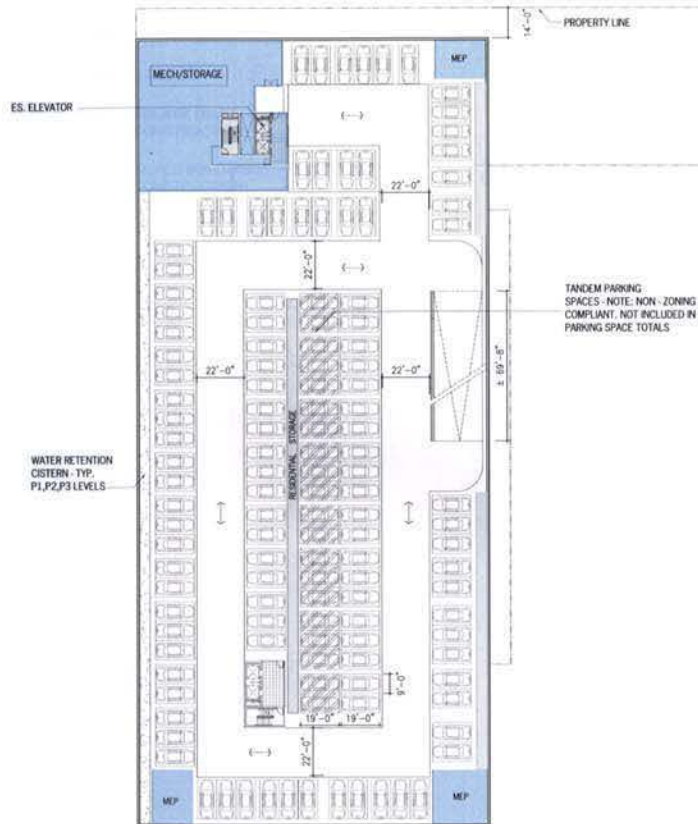
Station Holdings LLC

P.U.D. SUBMISSION: GREEN ROOF PLAN

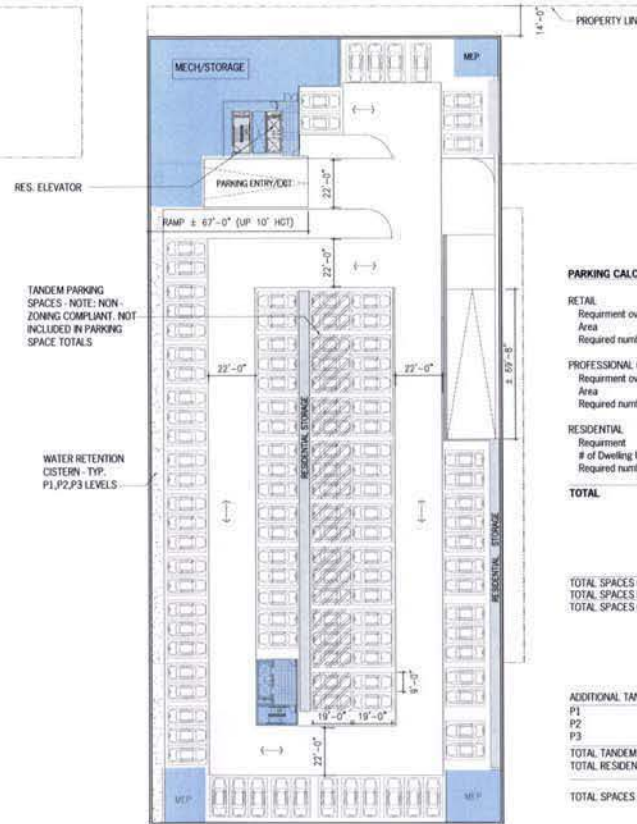
Cook + Fox Architects LLP
 September 12, 2007



P2-3



P1



KEY

PARKING

MECHANICAL

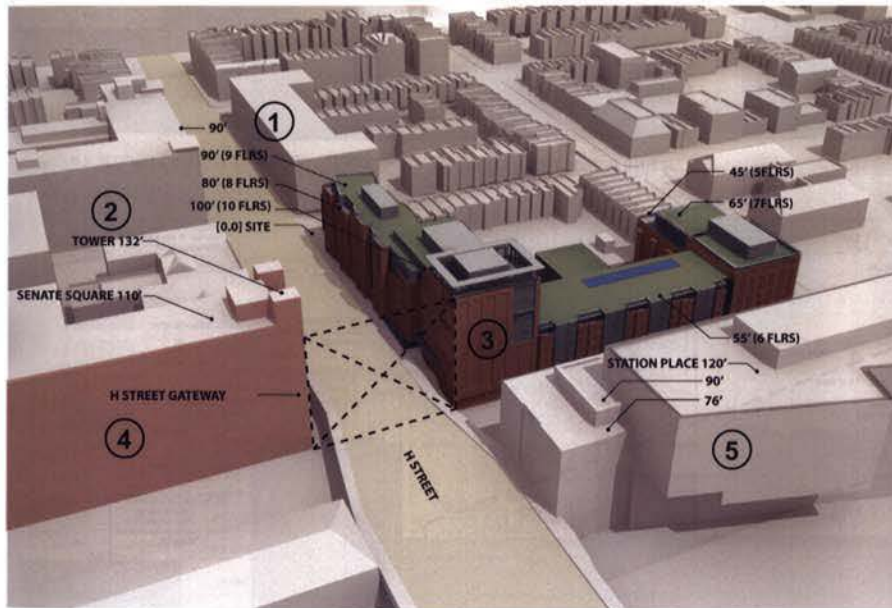
PARKING CALCULATION	C-2-A	C-2-B	C-3-C	Site Total
RETAIL Requirement over initial 3,000SF Area Required number of spaces:	1 SPACE/300 SF 13,546 sf (1-1,649) 40 SPACES	1 SPACE/750 SF 6,915 sf (1-743) 9 SPACES	1 SPACE/750 SF 2,973 sf (1-311) 4 SPACES	53 SPACES
PROFESSIONAL OFFICE Requirement over initial 2,000SF Area Required number of spaces:	NOT PERMITTED	1 SPACE/1,800 SF 2,343 sf (1-198) 1 SPACE	1 SPACE/1,800 SF 2,343 sf (1-198) 1 SPACE	1 SPACE
RESIDENTIAL Requirement # of Dwelling Units Required number of spaces:	1 SPACE/2 D.U. 128 64 SPACES	1 SPACE/3 D.U. 74 25 SPACES	1 SPACE/4 D.U. 100 25 SPACES	302 114 SPACE
TOTAL				168 SPACES

	REQUIRED	PROPOSED
TOTAL SPACES COMMERCIAL	54 SPACES	40 SPACES
TOTAL SPACES RESIDENTIAL	114 SPACES	278 SPACES (1:0.92)
TOTAL SPACES (COMM + RES)	168 SPACES	318 SPACES

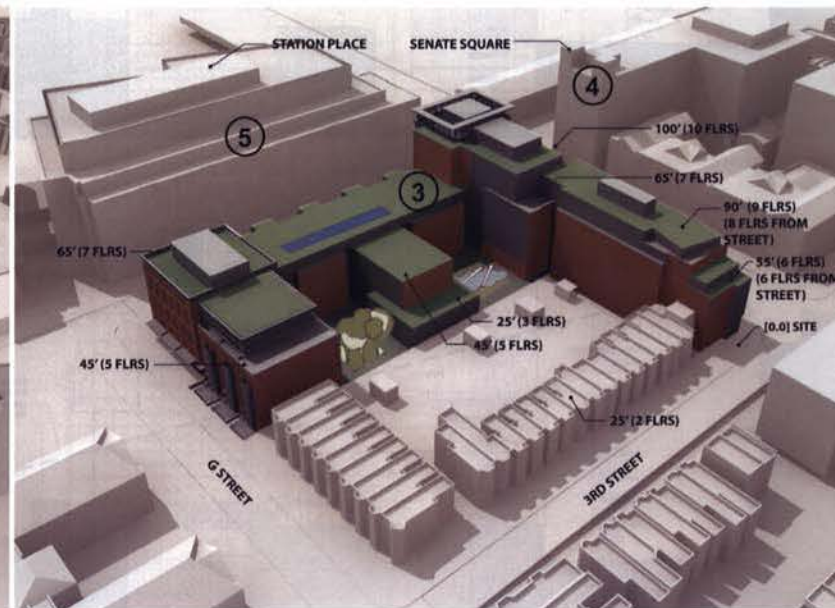
ADDITIONAL TANDEM SPACES (NOT INCLUDED IN PARKING SPACE TOTALS)	
P1	20 SPACES
P2	20 SPACES
P3	20 SPACES
TOTAL TANDEM SPACES	60 SPACES
TOTAL RESIDENTIAL SPACES (w/ Tandems)	338 SPACES (1:1.19)
TOTAL SPACES (COMM + RESIDENTIAL w/ tandems)	378 SPACES

Floor	Ground	2	3	4	5	6	7	8	9	10		
Unit Type											Total Units	Total AH Units*
1 Bedroom: 1B		2	12	11	11	10	10	13	9	3	81	
1 Bedroom/Den: 1B/D		11	25	27	27	21	8	3	4	2	128	
1 BR-Duplex: 1B-DU	14										14	
2 Bedroom: 2B			4	4	4	2	2	3	4	3	26	
2 Bedroom/Den: 2B/D	1	5	6	6	6	9	8	2			43	
2 BR- Duplex: 2B-DU	9	1									10	
Total Units per Floor	24	19	47	48	48	42	28	21	17	8	302	19
Note: * Affordable Housing Units (AH) proposed at 15% of additional proposed building area under PUD process												

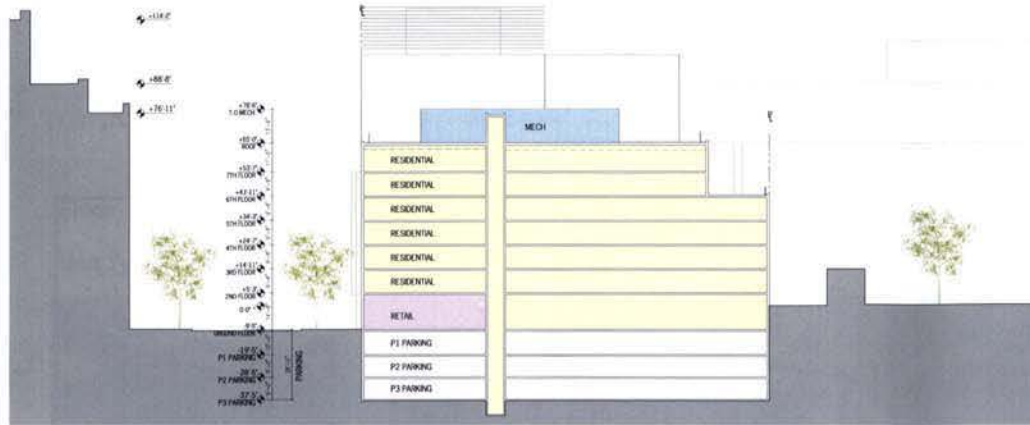
- 1 FUTURE DEVELOPMENT PERMITTED
BY H STREET OVERLAY, 65' MAX.
HEIGHT AS OF RIGHT
- 2 3RD & H STREETS NE SQUARE 776
APPROVED DEVELOPMENT
- 3 CAPITOL PLACE
- 4 SENATE SQUARE DEVELOPMENT
(UNDER CONSTRUCTION)
- 5 STATION PLACE BUILDING 3
(UNDER CONSTRUCTION)



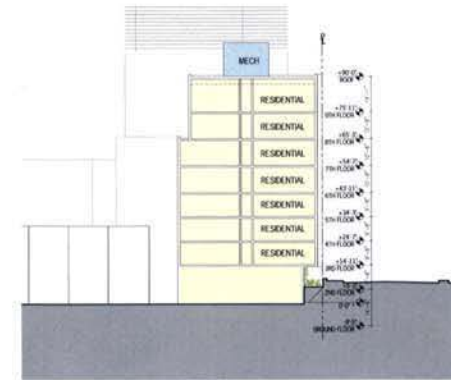
VIEW FROM NORTHWEST



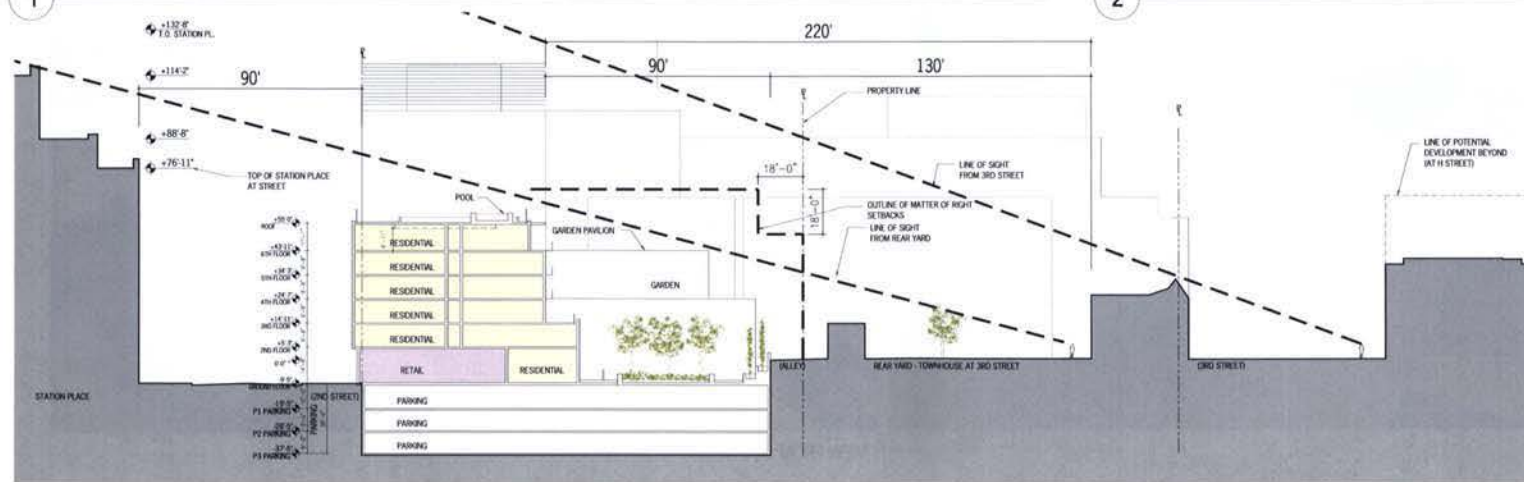
VIEW FROM SOUTHEAST



1 E-W SECTION THRU G ST PAVILION



2 N-S SECTION THRU H ST PAVILION



3 E-W SECTION THRU 2ND ST PAVILION



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

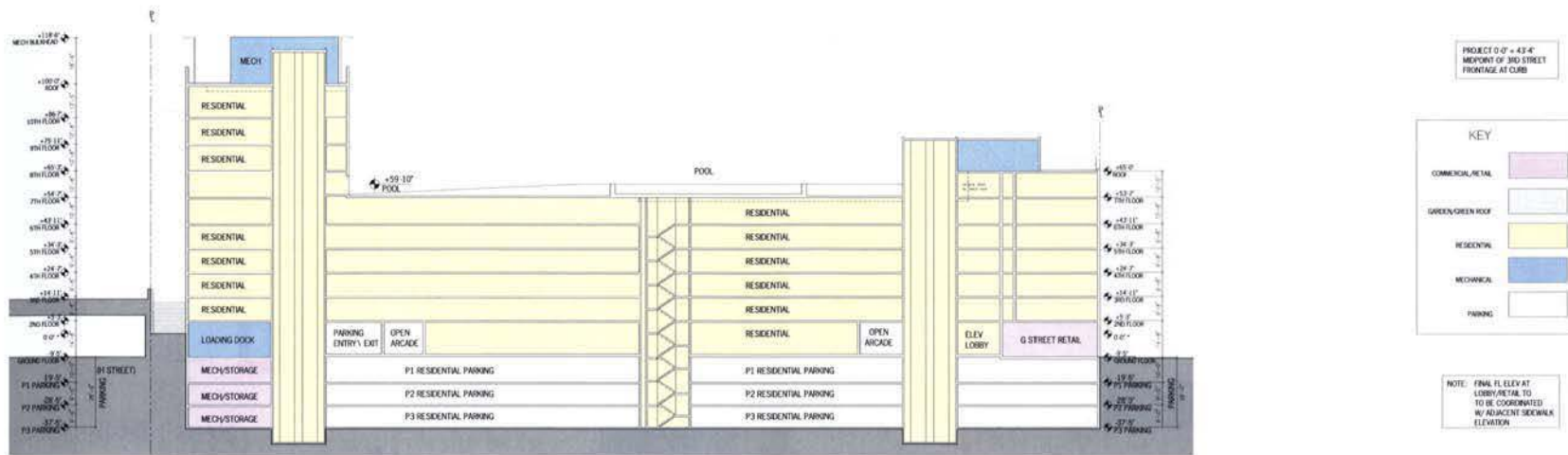
P.U.D. SUBMISSION: BUILDING SECTIONS: EAST - WEST & NORTH - SOUTH

Cook+Fox Architects LLP
September 12, 2007

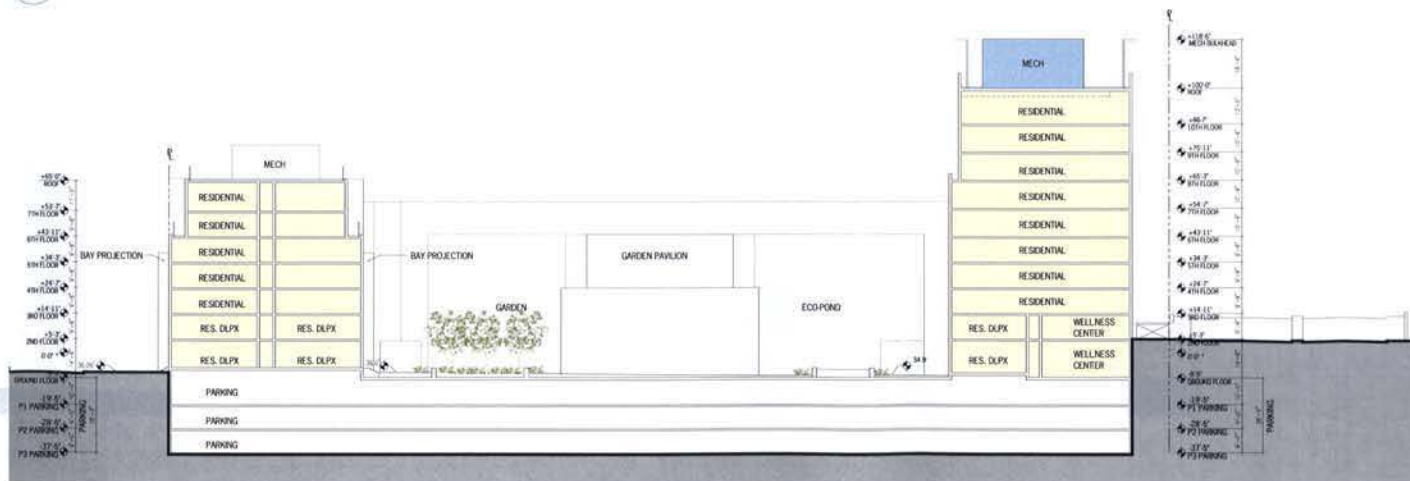
0' 20' 40' 80'

37

Cook+Fox



1 N-S SECTION THRU 2ND ST PAVILION / TOWER



2 N-S SECTION THRU COURTYARD

Capitol Place, 2nd Street, Washington D.C. Station Holdings LLC

P.U.D. SUBMISSION: BUILDING SECTIONS: NORTH - SOUTH

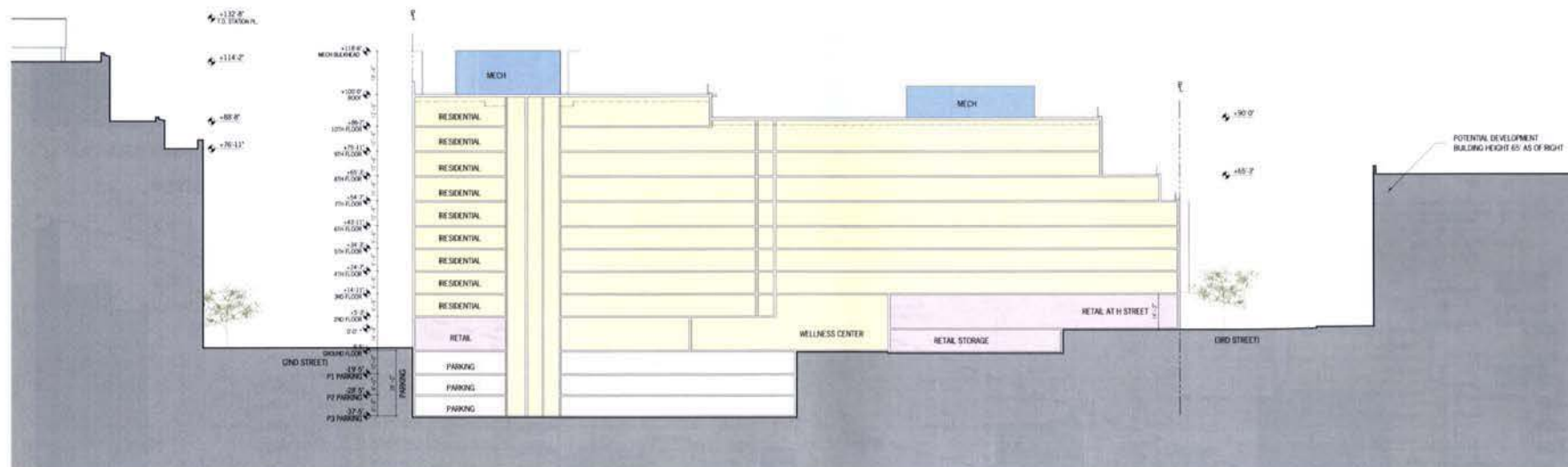
Fook+Fox Architects LLP
September 12, 2007

0' 20' 40' 80'

38

Fook+Fox

KEY	
COMMERCIAL/RETAIL	
GREEN/ROOF	
RESIDENTIAL	
MECHANICAL	
PARKING	



1 E-W SECTION THRU H ST PAVILION / TOWER



Capitol Place, 2nd Street, Washington D.C. Station Holdings LLC

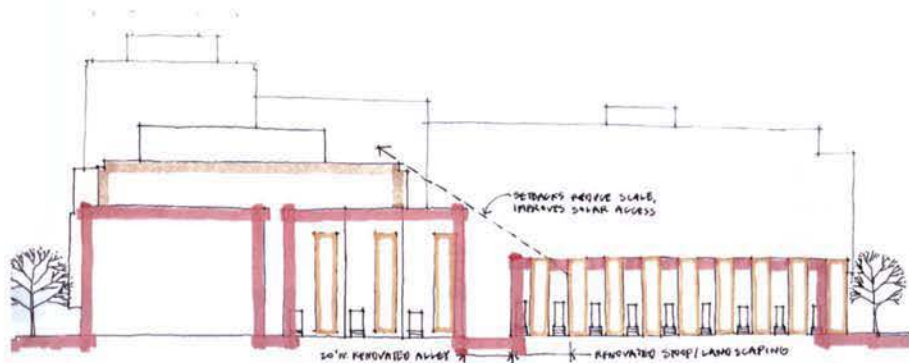
P.U.D. SUBMISSION: BUILDING SECTIONS: EAST - WEST

Cook+Fox Architects LLP
September 12, 2007

0' 20' 40' 80'

39

Cook+Fox



A SOUTH ELEVATION CONCEPT - G STREET



1 SOUTH ELEVATION - G STREET



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

3D SUBMISSION: BUILDING ELEVATIONS

Capitol Place Architects LLP
June 12, 2007

0' 20' 40' 80'

40

Clark+Fox

30'



2 WEST ELEVATION - 2ND STREET



1 NORTH ELEVATION - H STREET



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: BUILDING ELEVATIONS

Cook+Fox Architects LLP
September 12, 2007

0' 20' 40' 80'

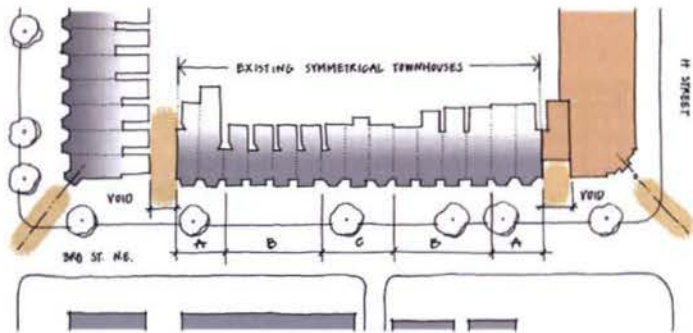
41

Cook+Fox

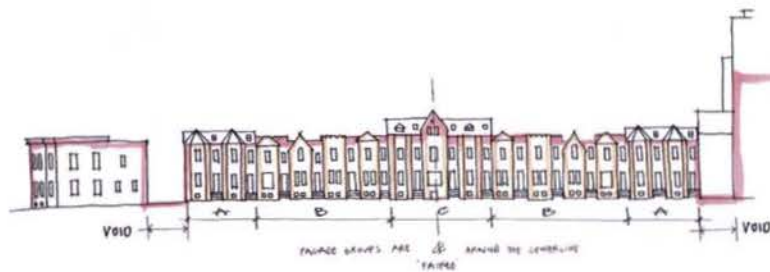


1 EAST ELEVATION - GARDEN COURTYARD





A 3RD STREET ANALYSIS DIAGRAM - PLAN



B 3RD STREET ANALYSIS DIAGRAM - ELEVATION



1 EAST ELEVATION - 3RD STREET

ST PAVILION BRICK



WINDOW FRAME COLOR

ST FACADE BRICK



WINDOW FRAME COLOR



STOREFRONT BLDG BASE BRICK



STOREFRONT FRAME COLOR



2ND ST PAVILION BRICK



WINDOW FRAME COLOR

G ST PAVILION BRICK



WINDOW FRAME COLOR



STOREFRONT BASE BRICK



STOREFRONT FRAME COLOR



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: MATERIALS

Cook+Fox Architects LLP
September 5, 2007



1.5 H SPAN JOIST BRICK



OUTER WALL COURSE



1.5 S BRICK



WINDOW FRAME COLOR



WINDOW FRAME COLOR

STOREFRONT FRAME COLOR



3RD ST FACADE BRICK



WINDOW FRAME COLOR

H ST PAVILION BRICK



WINDOW FRAME COLOR



STOREFRONT / BLDG BASE



STOREFRONT FRAME COLOR



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: MATERIALS

Cook+Fox Architects LLP
September 5, 2007





Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: PERSPECTIVE: 2ND STREET LOOKING NORTH

Jack+Fox Architects LLP
September 12, 2007



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: PERSPECTIVE: H STREET LOOKING EAST

Cook+Fox Architects LLP
September 12, 2007



Capitol Place, 2nd Street, Washington D.C. Station Holdings LLC

U.D. SUBMISSION: PERSPECTIVE: H STREET LOOKING SOUTHWEST

Look+Fox Architects LLP
November 12, 2007



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: PERSPECTIVE: 3RD STREET LOOKING NORTH

Cook+Fox Architects LLP
September 12, 2007



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: PERSPECTIVE: G STREET LOOKING WEST

Stark & Fox Architects LLP
September 12, 2007



Capitol Place, 2nd Street, Washington D.C.

Station Holdings LLC

P.U.D. SUBMISSION: PERSPECTIVE: GARDEN COURTYARD

Cook+Fox Architects LLP
September 12, 2007