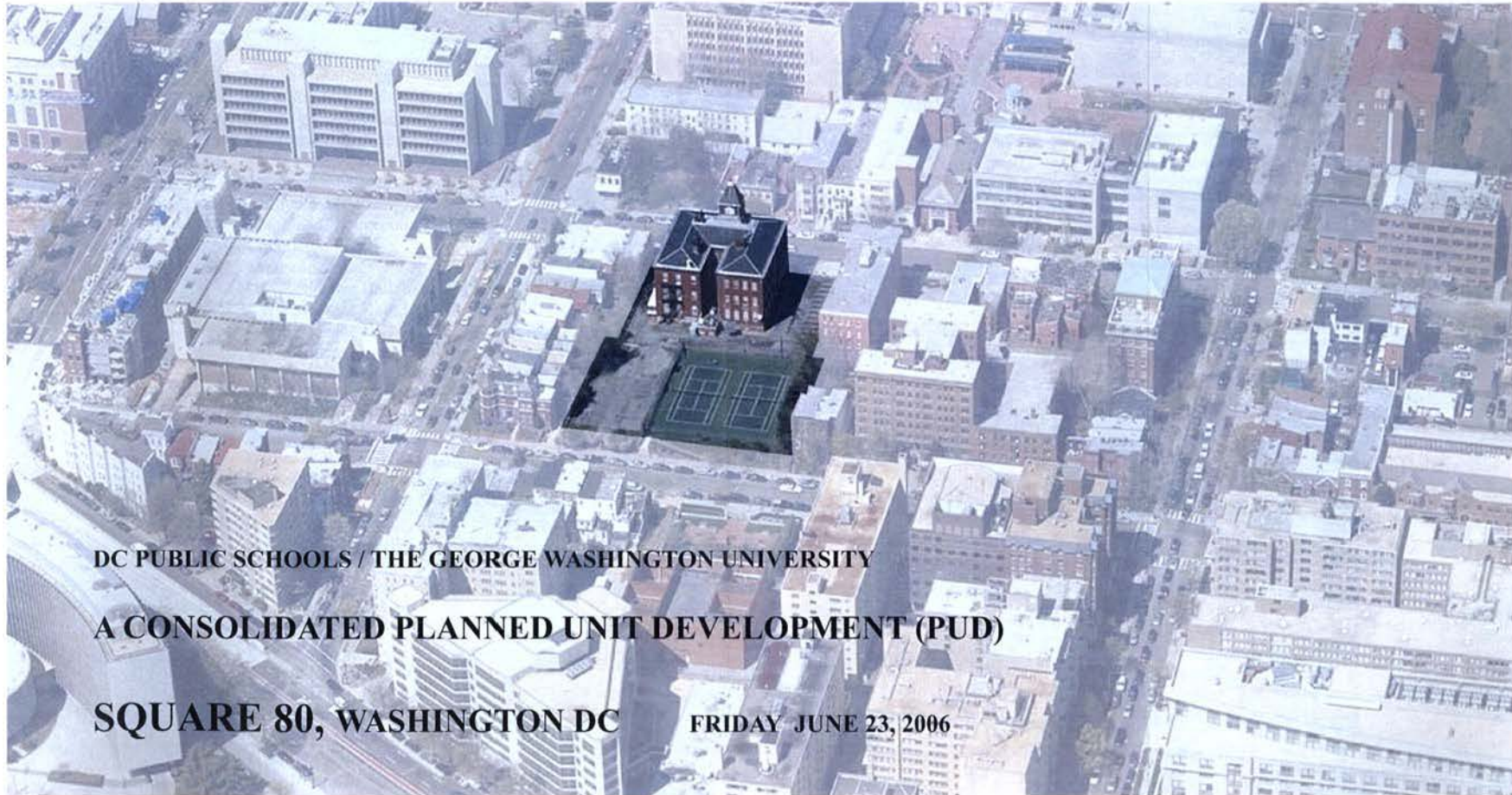


EXHIBIT H

Architectural Drawings, Elevations, & Context Photographs



DC PUBLIC SCHOOLS / THE GEORGE WASHINGTON UNIVERSITY

A CONSOLIDATED PLANNED UNIT DEVELOPMENT (PUD)

SQUARE 80, WASHINGTON DC

FRIDAY JUNE 23, 2006

date: 06.23.06

H.1

ZONING COMMISSION



Square 80 PUD Submission

DMJM | CGS

District of Columbia
CASE NO. 06-17
EXHIBIT NO. 16H

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H.3	Civil Site Plan
H.4	Existing Conditions Plan
H.5	Erosion and Sediment Control Plan
H.6	Stormwater Concept Plan
H.7	Stormwater Concept Calculations
H.8	Utility Layout Plan
H.9	Combined Architectural Site Plan
H.10	Circulation Plan
H.11	Landscape Plan
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H.36	Views from G Street
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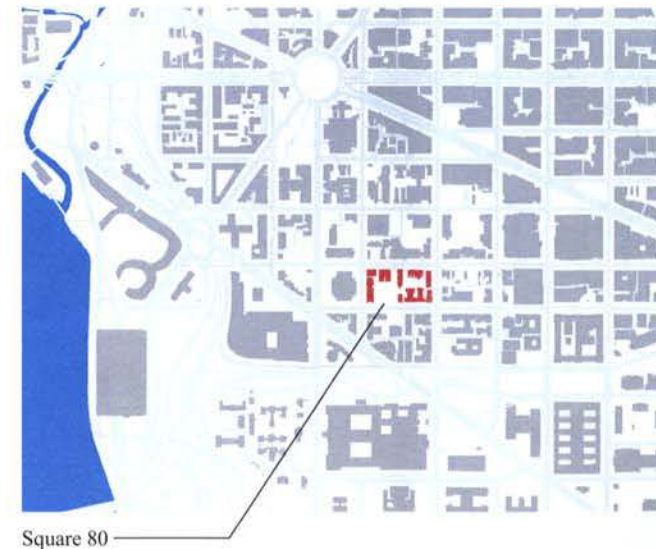
Project Team

The George Washington University 2121 Eye Street, NW Washington DC 20052	DC Public Schools 825 North Capitol Street, NE Washington, DC 20002
--	---

Client

DMJM CGS 3101 Wilson Blvd. Suite 900 Arlington, VA 22201	Ehrenkrantz Eckstut & Kuhn Architects 888 16th Street NW, Suite 800 Washington, DC 20006
A Morton Thomas - Civil 12750 Twinbrook Parkway Rockville, MD 20852	Golden Engineering - MEP 4455 Connecticut Ave. NW, Suite A600 Washington DC 20008

*Consultant
Team*



*Vicinity
Plan*

General Information

date: 06.23.06

H.2

G STREET, N.W.

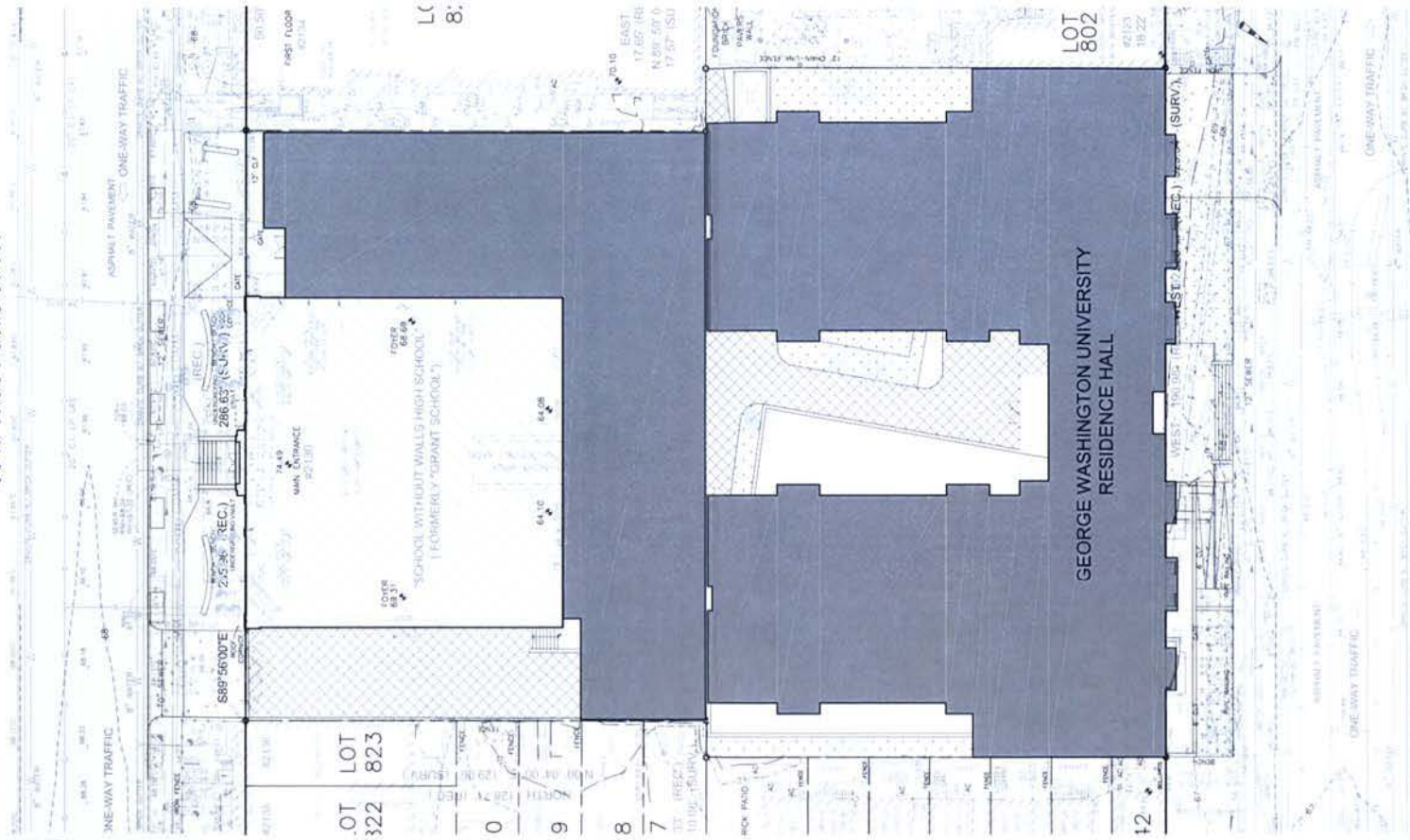
90 ft. Wide Public Street

F STREET, N.W.

100 ft. Wide Public Street

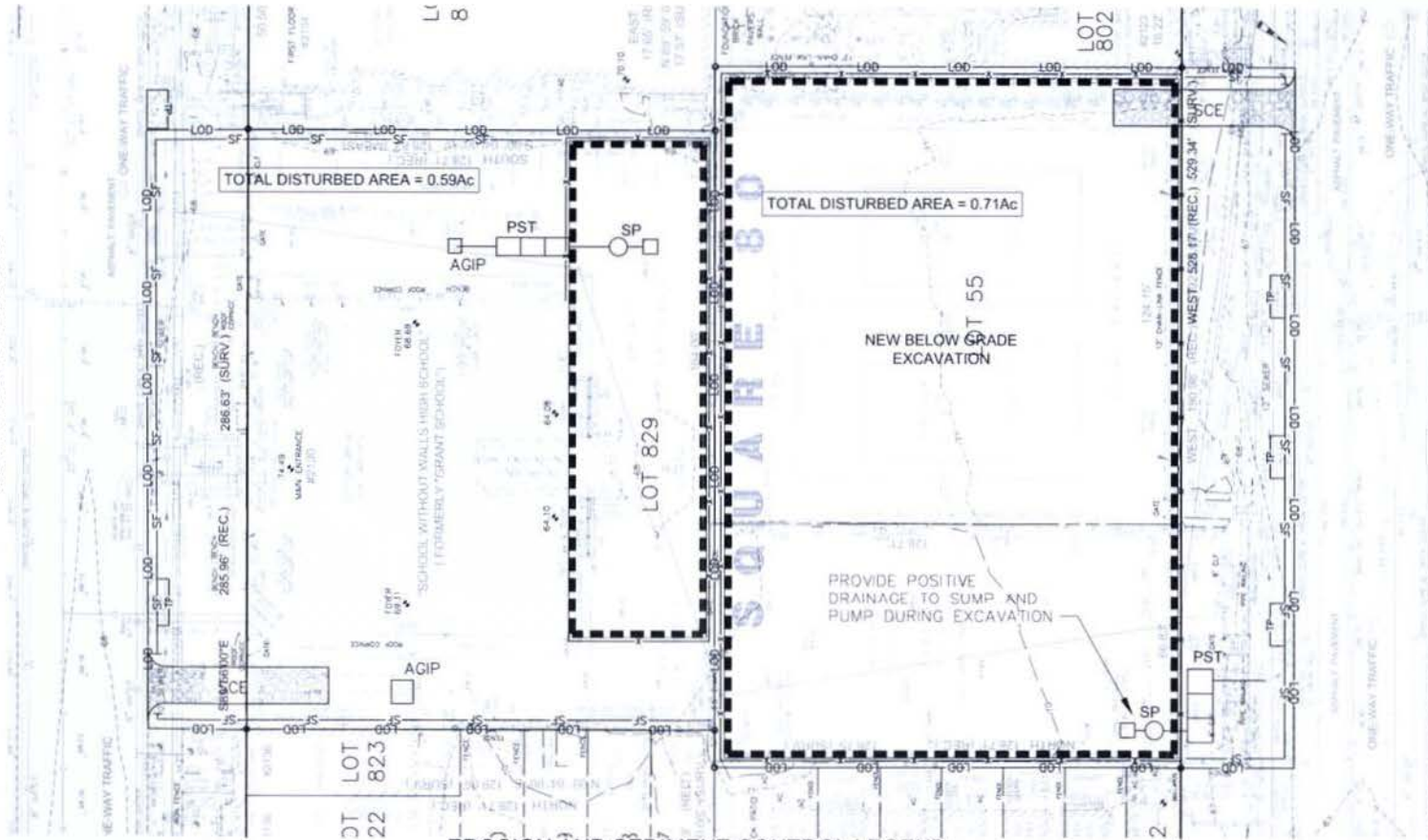


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G STREET, N.W.

90 ft. Wide Public Street



EROSION AND SEDIMENT CONTROL LEGEND

- LOD — LIMIT OF DISTURBANCE
- SF — SILT FENCE
- TP — TREE PROTECTION
- AGIP AT GRADE INLET PROTECTION

- CHAINLINK SAFETY FENCE
- SCE — STABILIZED CONSTRUCTION ENTRANCE

- APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION
- SP PORTABLE SEDIMENT TANK
- PST SUMP AND PUMP

scale: 1" = 30'-0"



Erosion and Sediment Control Plan

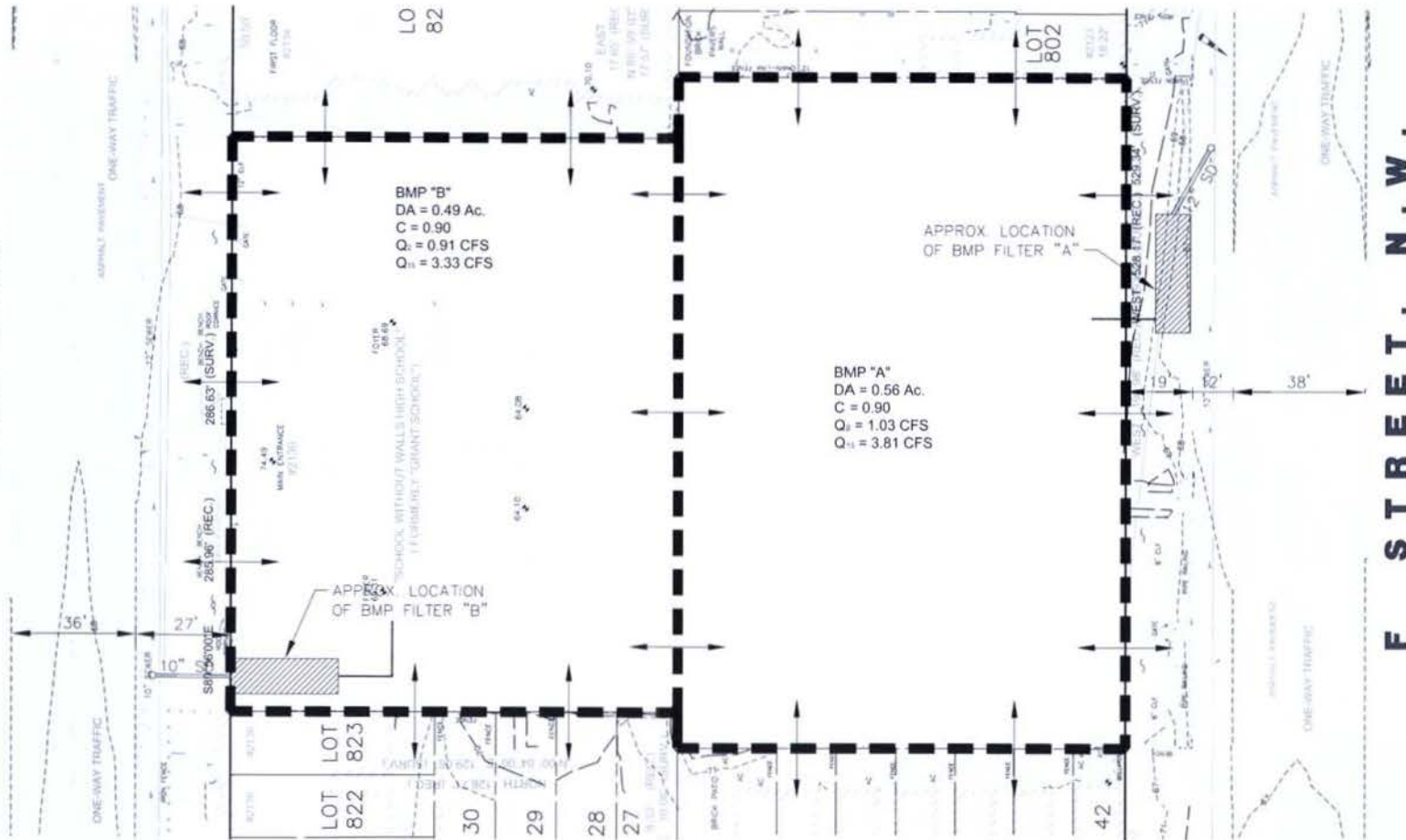
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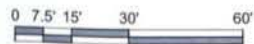
Square 80 PUD Submission



TREET, N.W.
90 ft. Wide Public Street

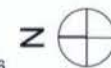


scale: 1" = 30'-0"



Stormwater Concept Plan

date: 06.23.06



H.6

STORMWATER COMPUTATIONS

GWJ RESIDENCE HALL & SCHOOL WITHOUT WALLS - SWM STUDY

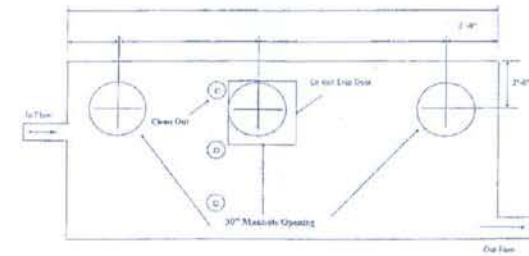
1. COMPUTE V_w	BMP "A"	BMP "B"	TOTAL	UNITS
CONTRIBUTING AREA	0.56	0.49	1.05	Ac
IMPERVIOUS AREA	0.56	0.49	1.05	Ac
$V_w = (I_A \times 1089)$	609.84	533.61	1143.45	CF
$R \times 43,560 / 12 = 1089$ WHERE RUNOFF = 0.3" FOR ROOFS, SIDEWALKS, & PEDESTRIAN PLAZAS				
2. COMPUTE DETENTION VOLUME (PEAK FLOW ATTENUATION)				
2.1 2 YR. PRE-DEVELOPMENT				
$C = 0.35$				
$I_2 = 5.28$ IN/HR				
$Q_2 = C I_A$	1.03	0.91	1.94	CFS
2.2 15 YR. POST-DEVELOPMENT				
$C = 0.90$				
$I_{15} = 7.56$ IN/HR				
$Q_{15} = C I_A$	3.81	3.33	7.14	CFS
DETENTION VOLUME REQUIRED = $1.25(300)(Q_{15} - Q_2)$				
$V_q =$	1042.5	907.5	1950	CF
2.3 STORAGE VOLUME REQUIRED				
$A_f = 50 + (I_a - 0.1) \times 167$ SF/Ac	126.8	115.1	241.9	CF
$V_s = V_w - (F_x T_x A_f)$	460.22	397.8	858.0	CF
2.4 TOTAL VOLUME REQUIRED (GREATER OF V_q AND V_s)	1042.5	907.5	1950	CF
3. STORAGE PROVIDED				
$A_f = L_2 \times W \Rightarrow L_2 = A_f / W$	ASSUME $W = 6'$			
$L_2 =$	21.13	19.18		
$L_2 \approx L_2 / 3$	7.04	6.39		
$L_1 + L_2 \approx 3 \times 6$	28.17 $\approx$ 18	25.57 $\approx$ 18	OK	
SELECT $L_3 = 4'$				
DIMENSIONS	6x32x8	6x29x8		
VOLUME	1536	1392		

F-3

Figure 3.4a Example of Three-Chamber Underground Sand Filter for Combined Sewer Areas

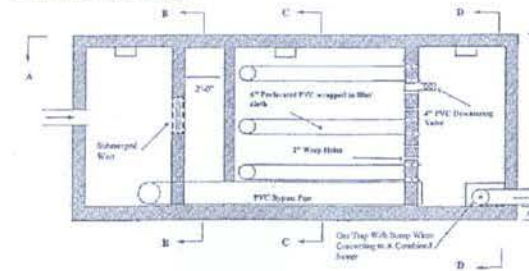
F-3

Notes: Draw Flowing (Classical) Flow Direction (CFS)



Plan View (Top Slab)
NTS

Notes: Dimensions may vary. Refer to design.

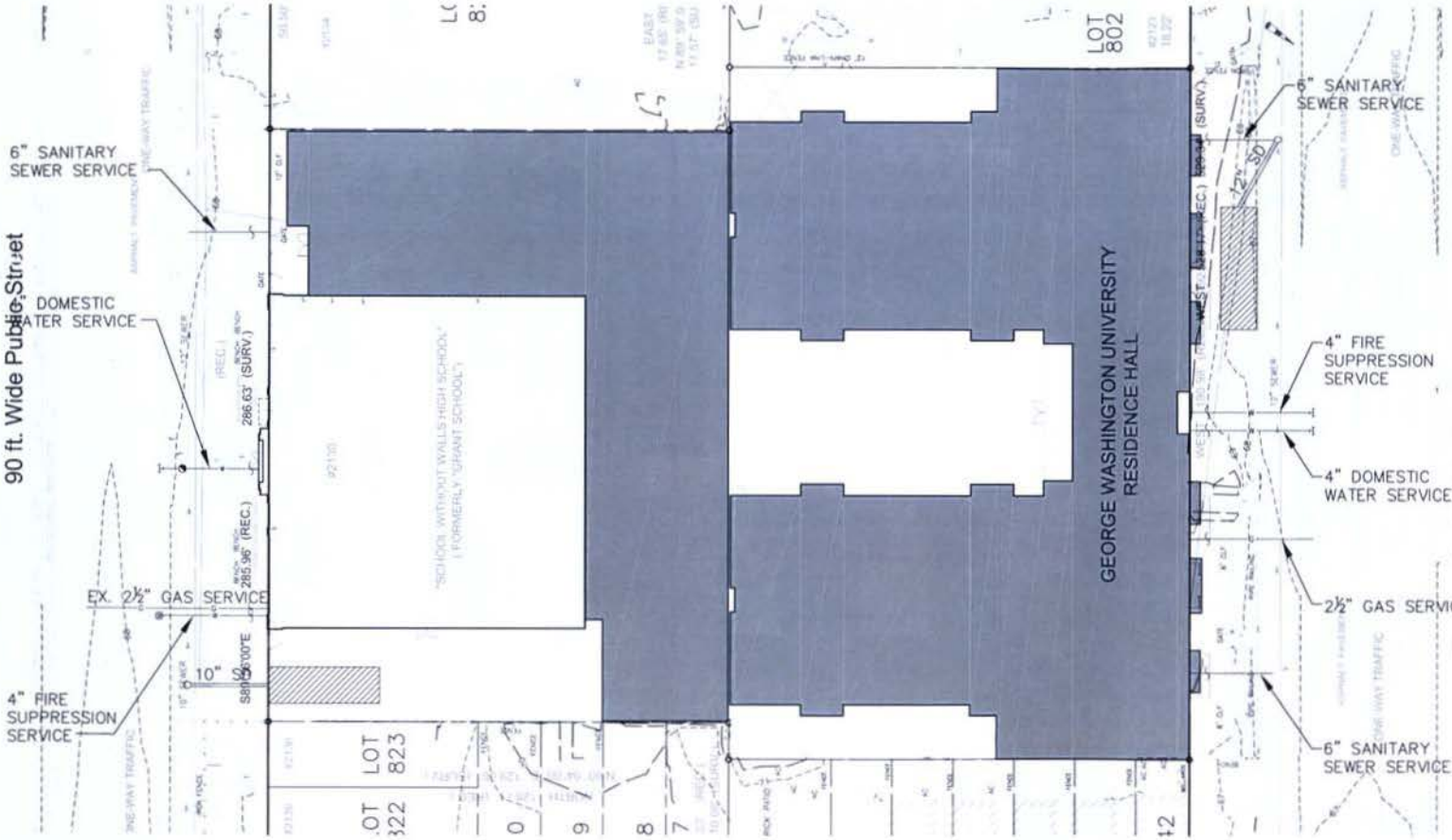


Plan View (Top Slab Removed)
NTS

The three-chamber underground sand filter is an option for providing V_w where space or land prices are at a premium.

G STREET, N.W.

90 ft. Wide Public Street



F STREET, N.W.

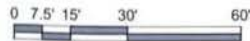
100 ft. Wide Public Street

NOTES: 1. ALL YARD INLETS AND TRENCH DRAINS TO BE CONNECTED TO BUILDING PLUMBING USING 6" PVC (TYP.) TO BUILDING.

2. = CIVIL WORK STOPS 5' AWAY FROM BUILDING.

3. DOMESTIC AND FIRE WATER METER TO BE PROVIDED PER DC WATER AND SEWER AUTHORITY STANDARDS AND SPECIFICATIONS.

scale: 1" = 30'-0"



Utility Layout Plan

date: 06.23.06

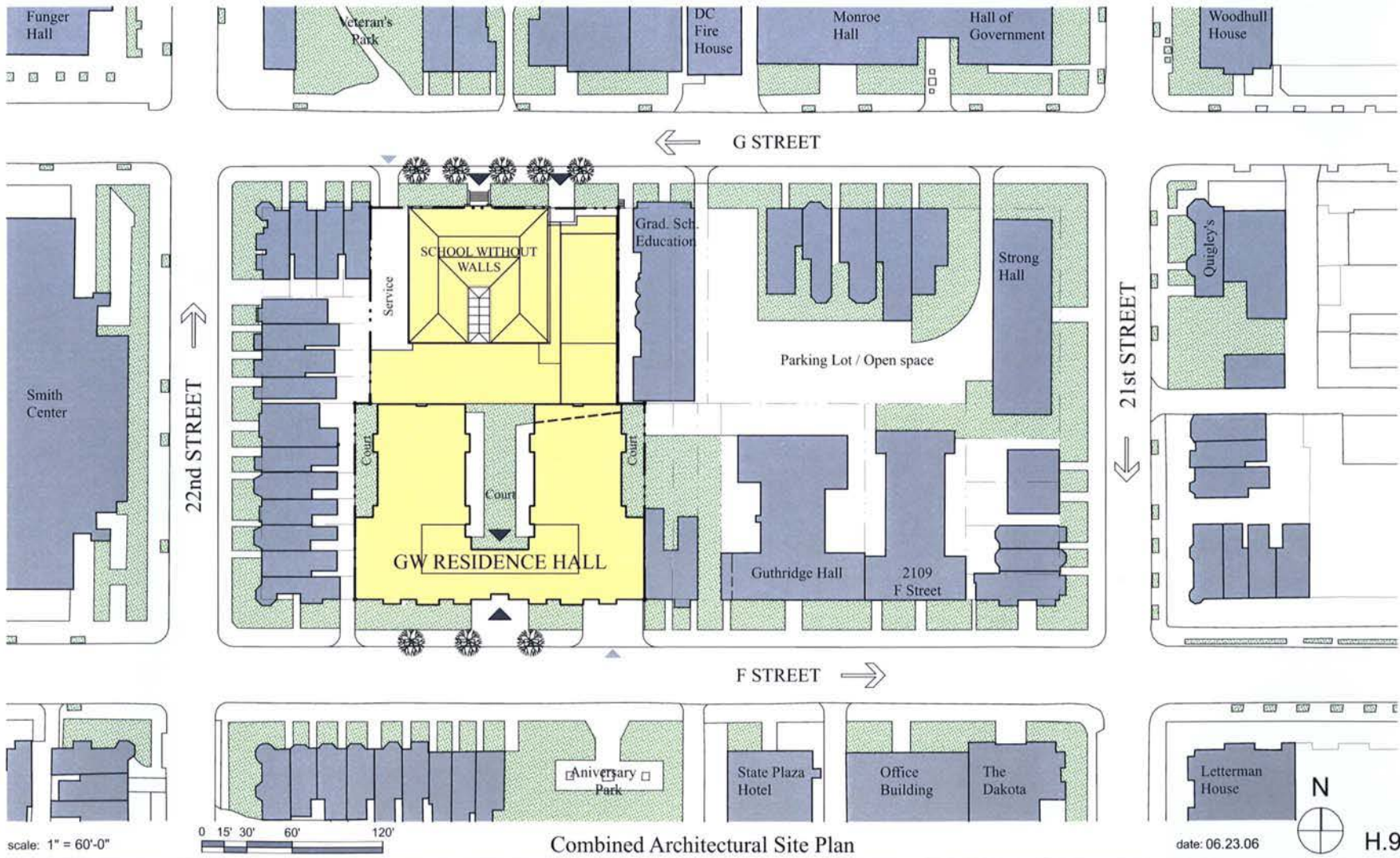


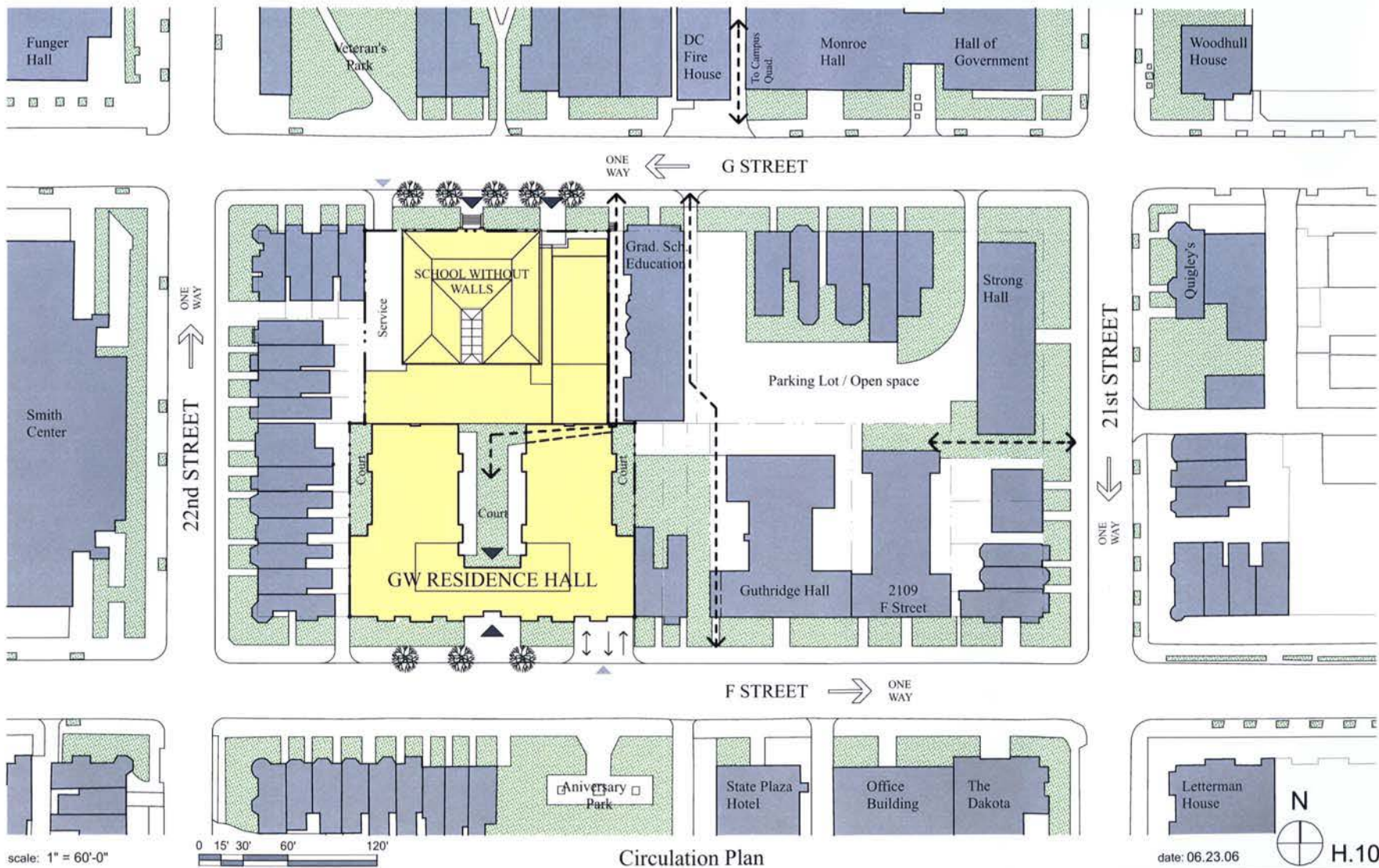
H.8

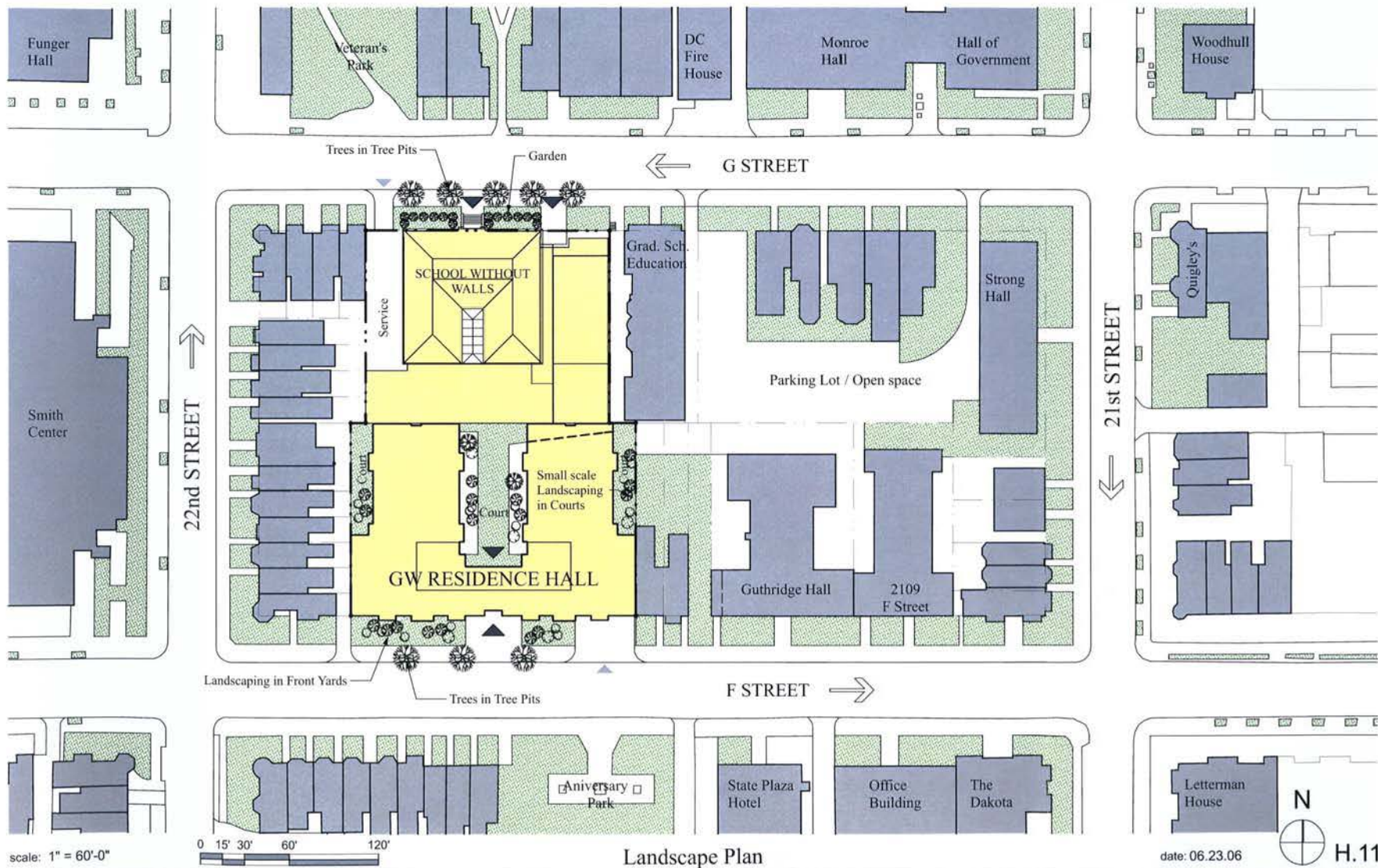


Square 80 PUD Submission





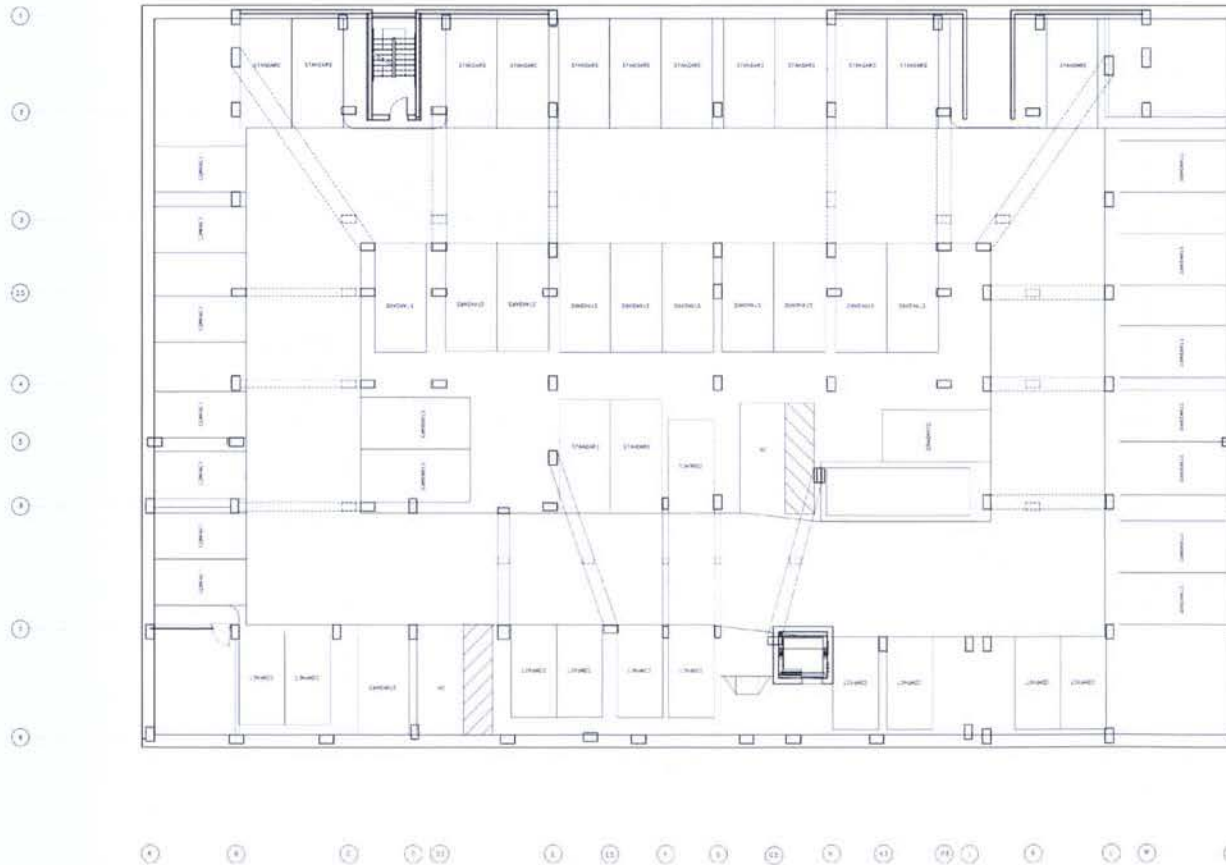
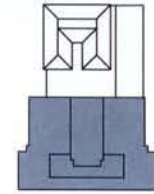




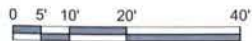
Landscape Plan

Square 80 PUD Submission

FOR CONTINUATION
REF. SHEETS 19-24



scale: 1" = 20'-0"



GW Residence Hall: Typical Parking Level Plan

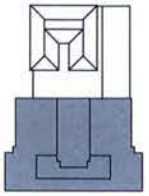
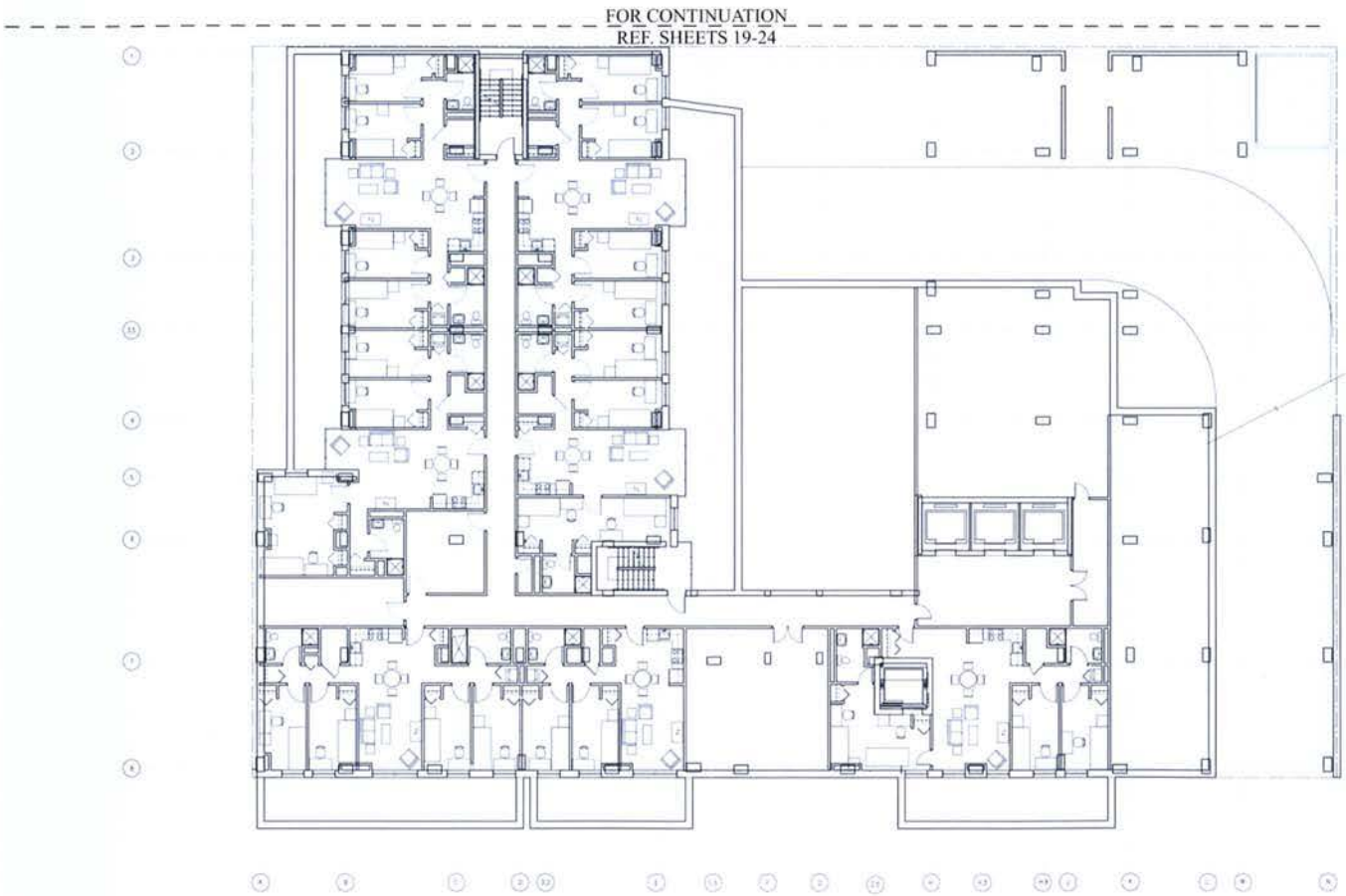
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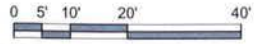
Square 80 PUD Submission

DMJM | CGS



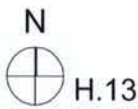


scale: 1" = 20'-0"



GW Residence Hall: Lower Level Plan

date: 06.23.06

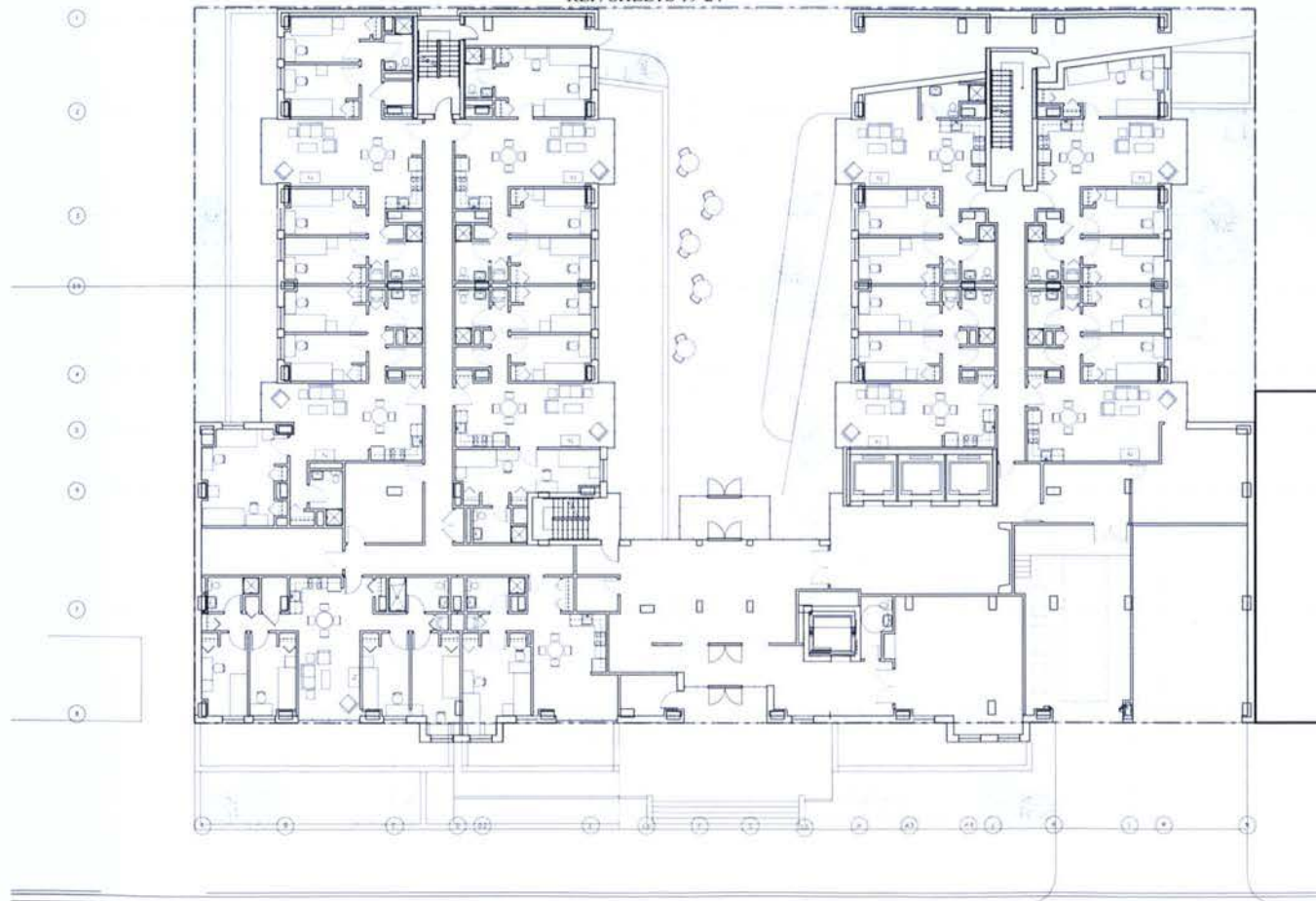
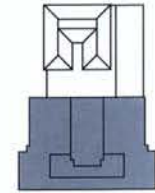


Square 80 PUD Submission

DMJM | CGS



FOR CONTINUATION
REF. SHEETS 19-24



scale: 1" = 20'-0"



GW Residence Hall: First Floor Plan

date: 06.23.06

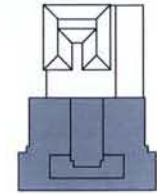
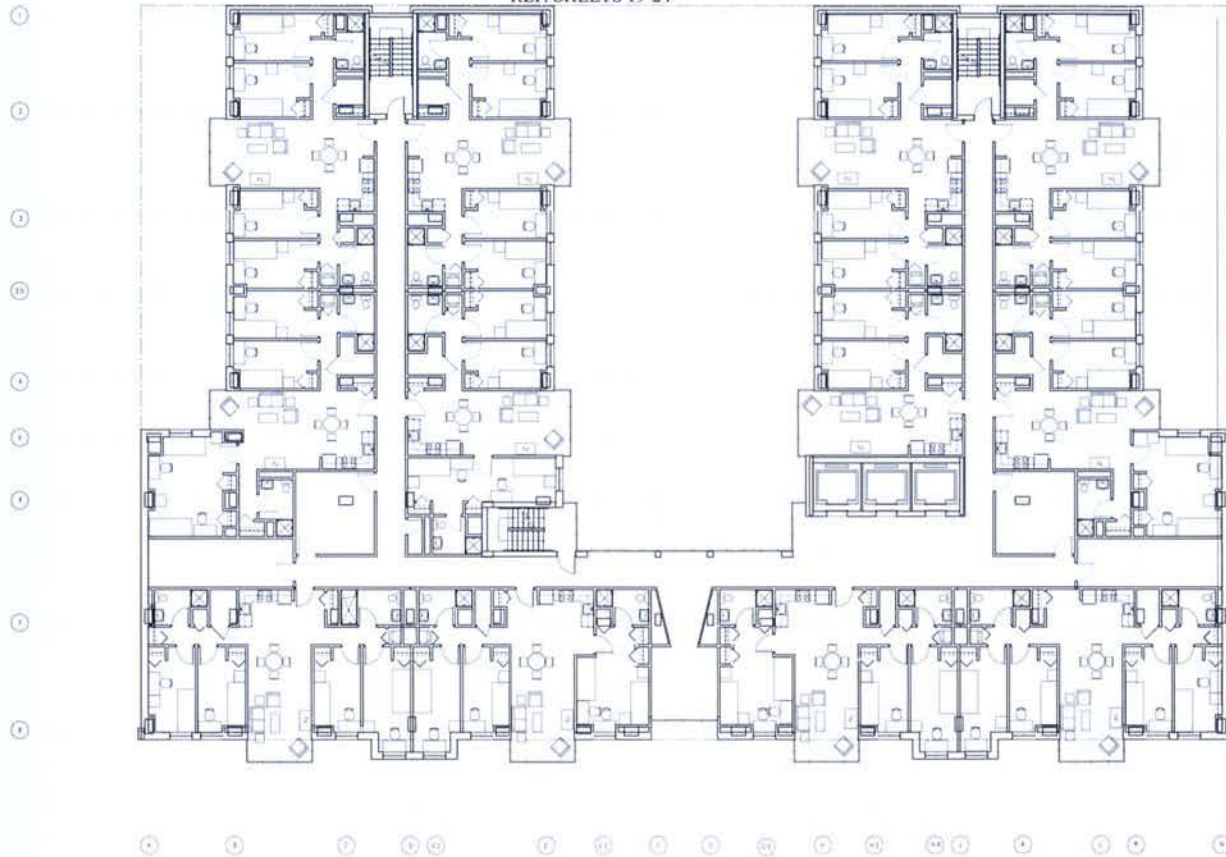


Square 80 PUD Submission

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FOR CONTINUATION
REF. SHEETS 19-24

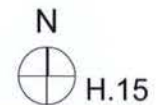


scale: 1" = 20'-0"



GW Residence Hall: 2nd-4th Floor Plan

date: 06.23.06

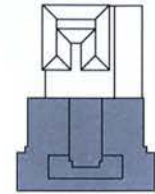


Square 80 PUD Submission

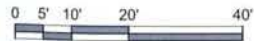
DMJM | CGS



FOR CONTINUATION
REF. SHEETS 19-24



scale: 1" = 20'-0"



GW Residence Hall: 5th-9th Floor Plan

date: 06.23.06

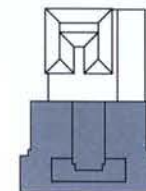


Square 80 PUD Submission

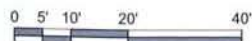
DMJM | CGS



FOR CONTINUATION
REF. SHEETS 19-24

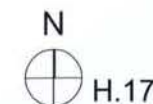


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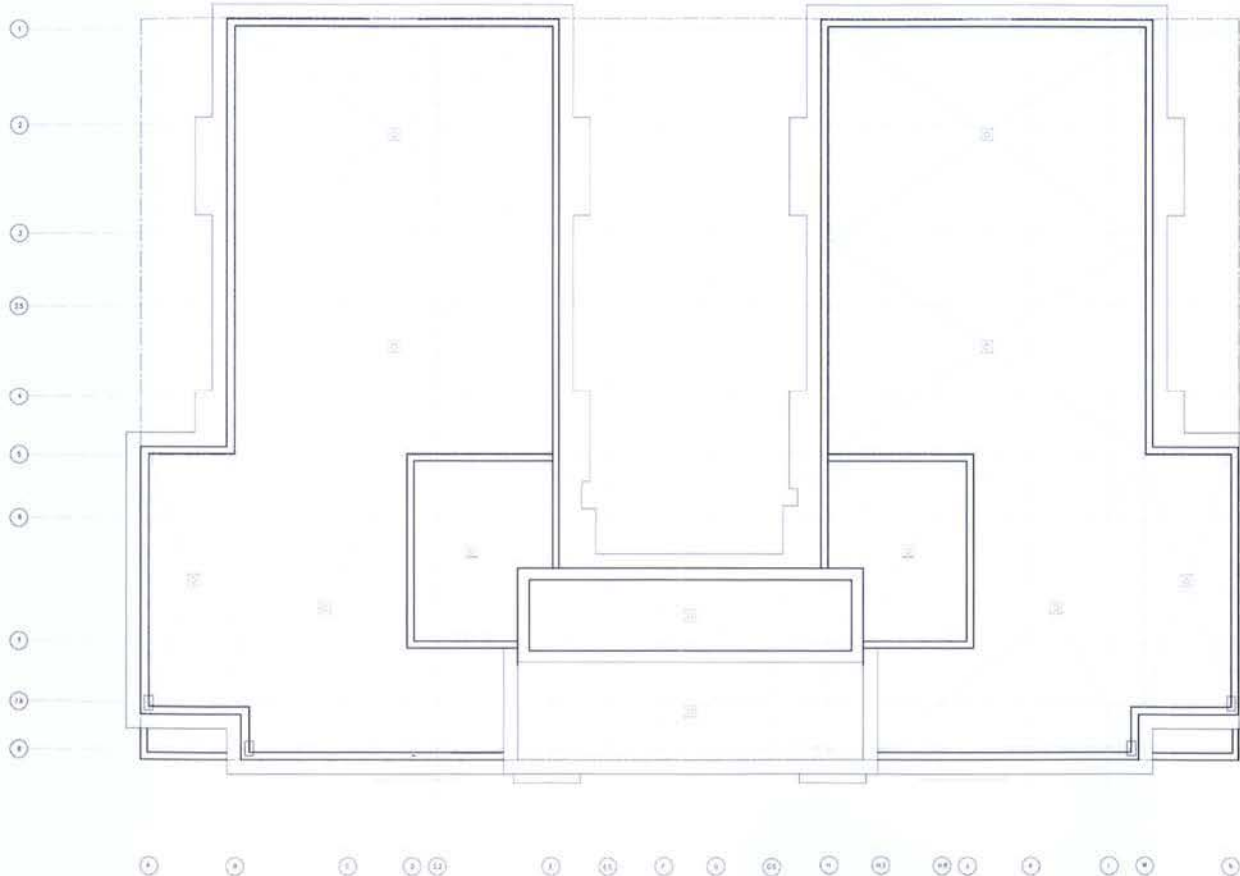
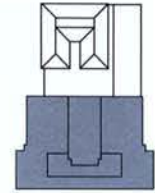


GW Residence Hall: 10th Floor Plan

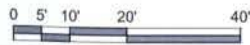
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FOR CONTINUATION
REF. SHEETS 19-24



scale: 1" = 20'-0"



GW Residence Hall: Roof Plan

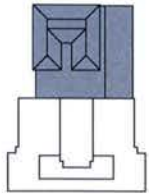
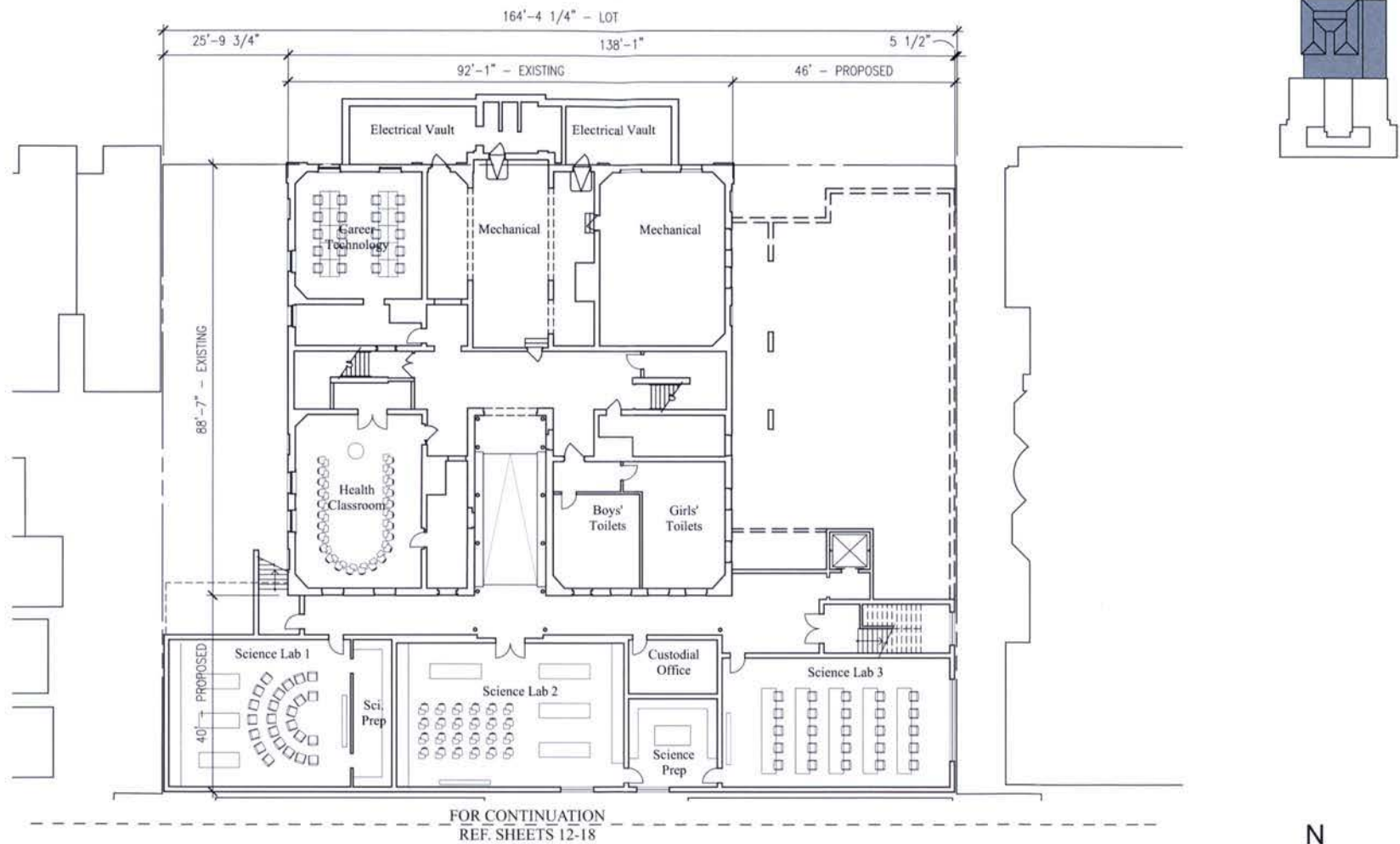
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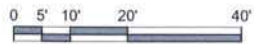
Square 80 PUD Submission

DMJM | CGS





scale: 1" = 20'-0"



School Without Walls: Cellar Plan

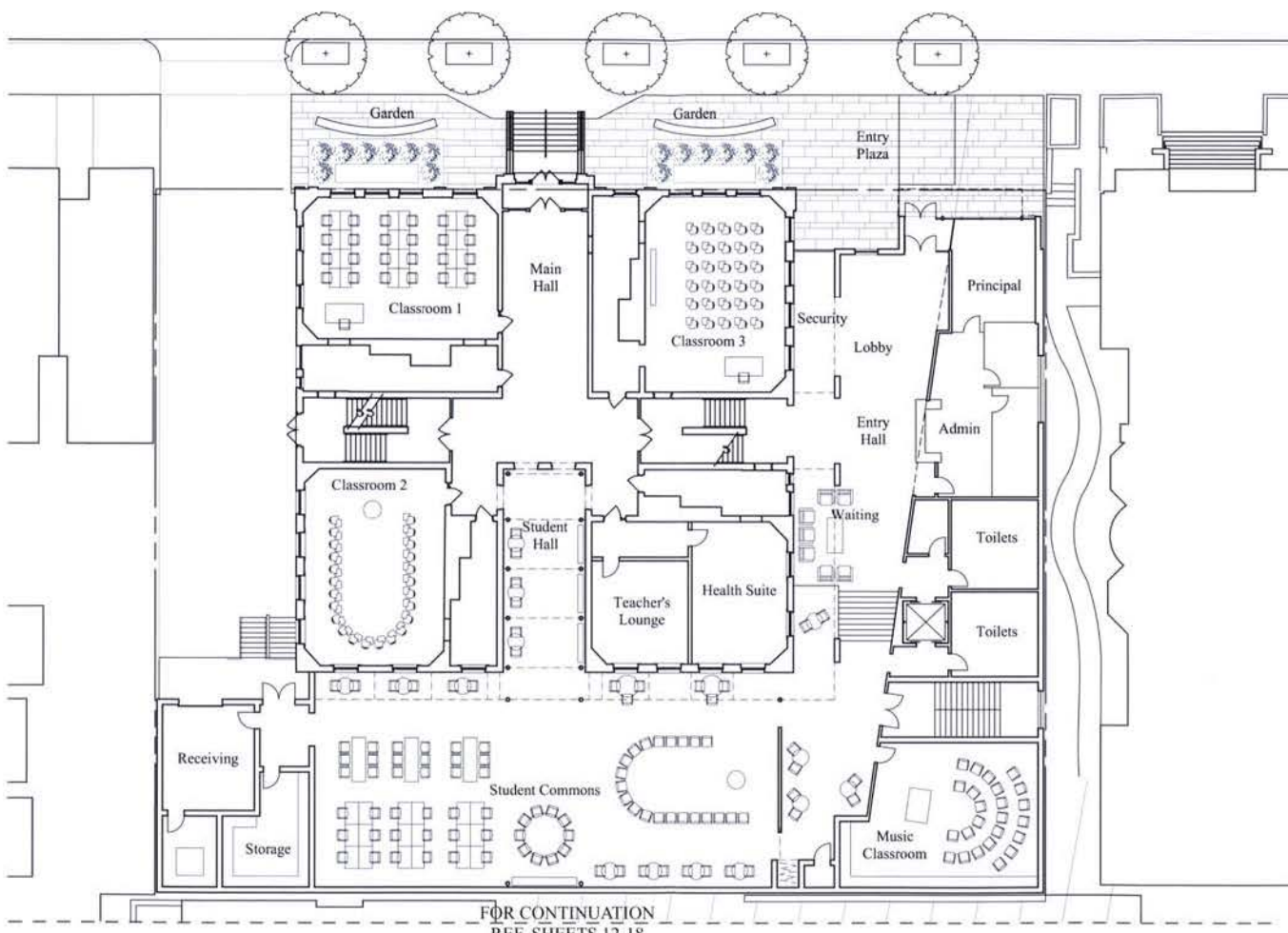
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Square 80 PUD Submission

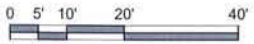
DMJM | CGS





FOR CONTINUATION
REF. SHEETS 12-18

scale: 1" = 20'-0"



School Without Walls: First Floor Plan

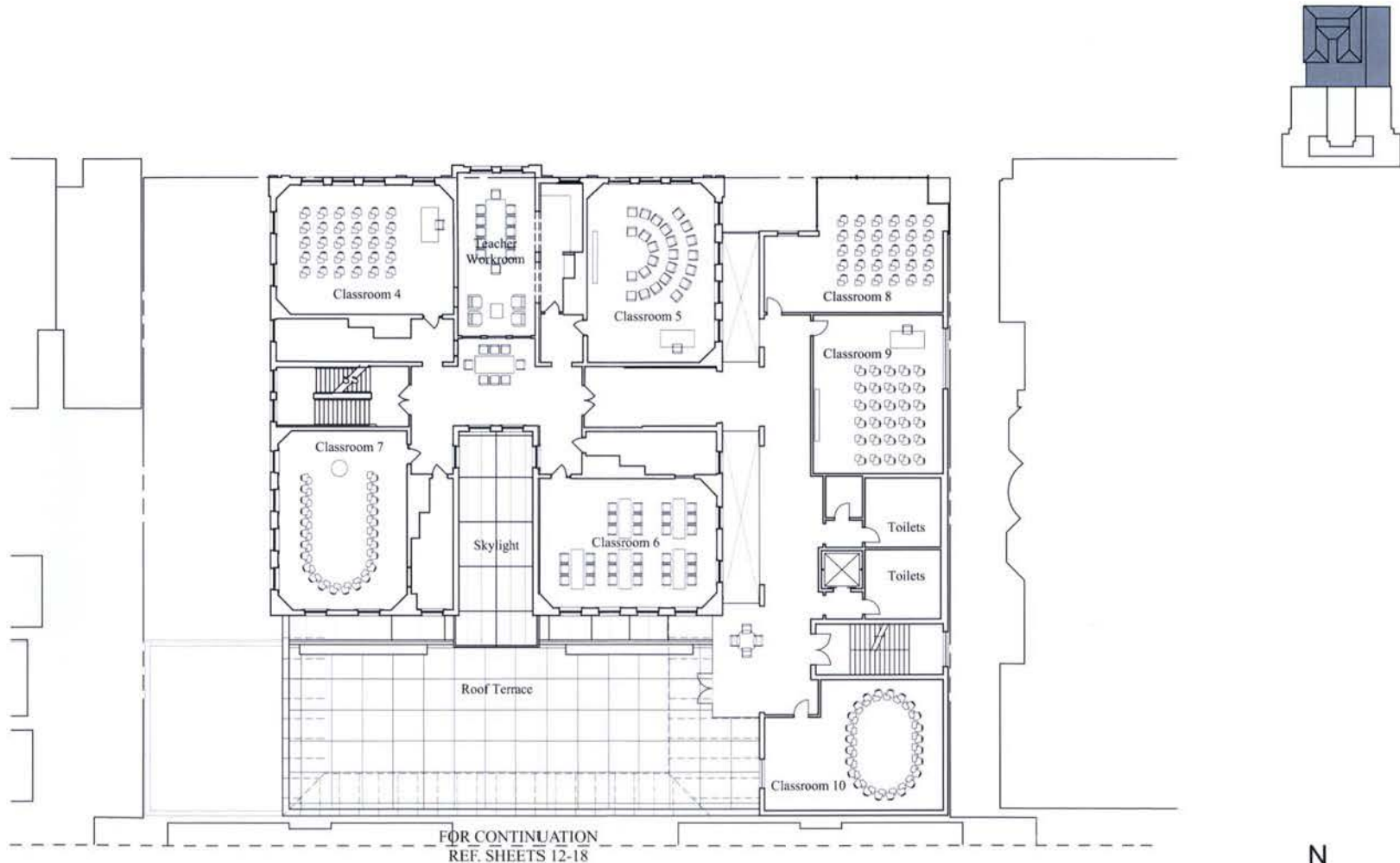
date: 06.23.06



Square 80 PUD Submission

DMJM | CGS



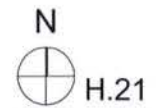


scale: 1" = 20'-0"



School Without Walls: Second Floor Plan

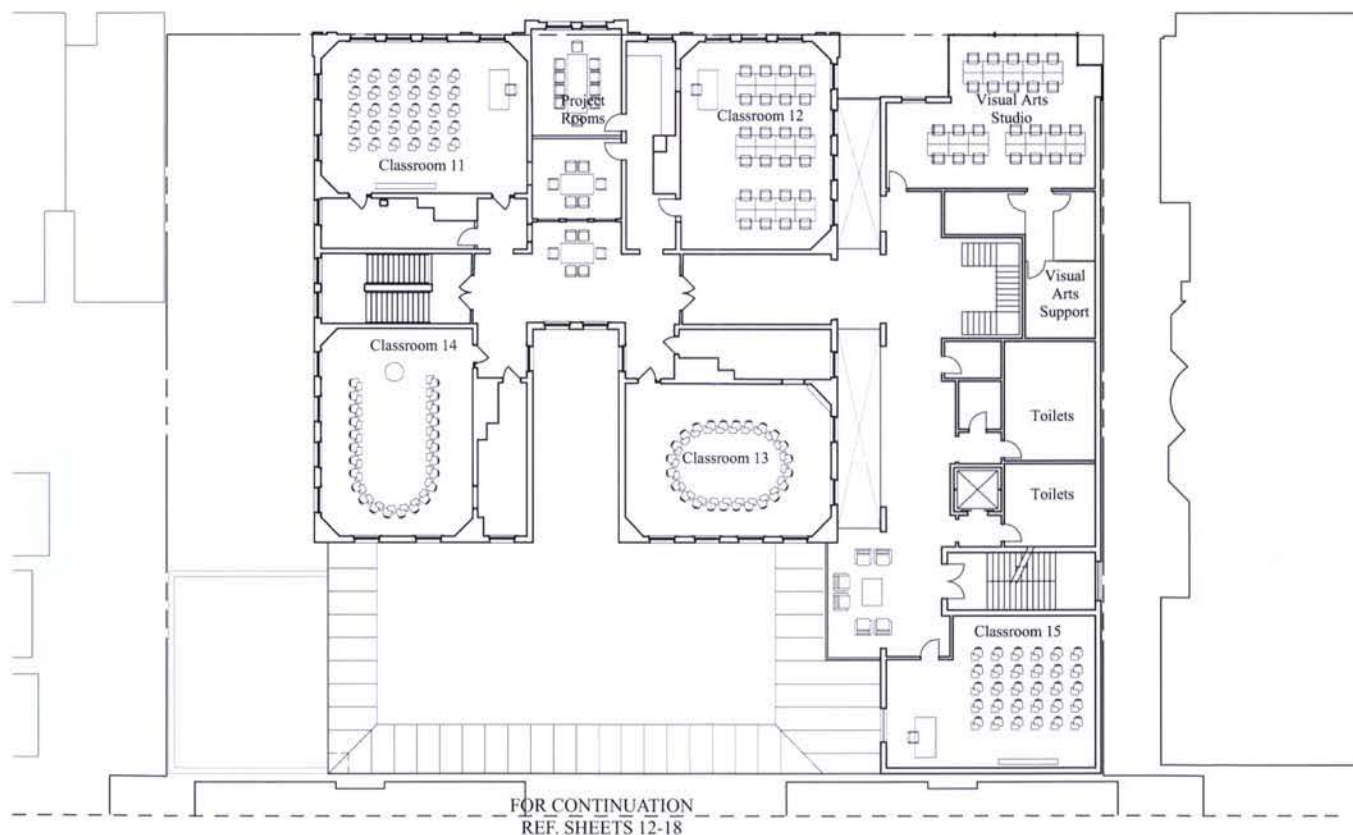
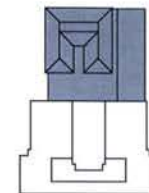
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Square 80 PUD Submission

DMJM | CGS



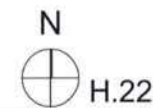


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School Without Walls: Third Floor Plan

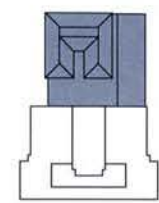
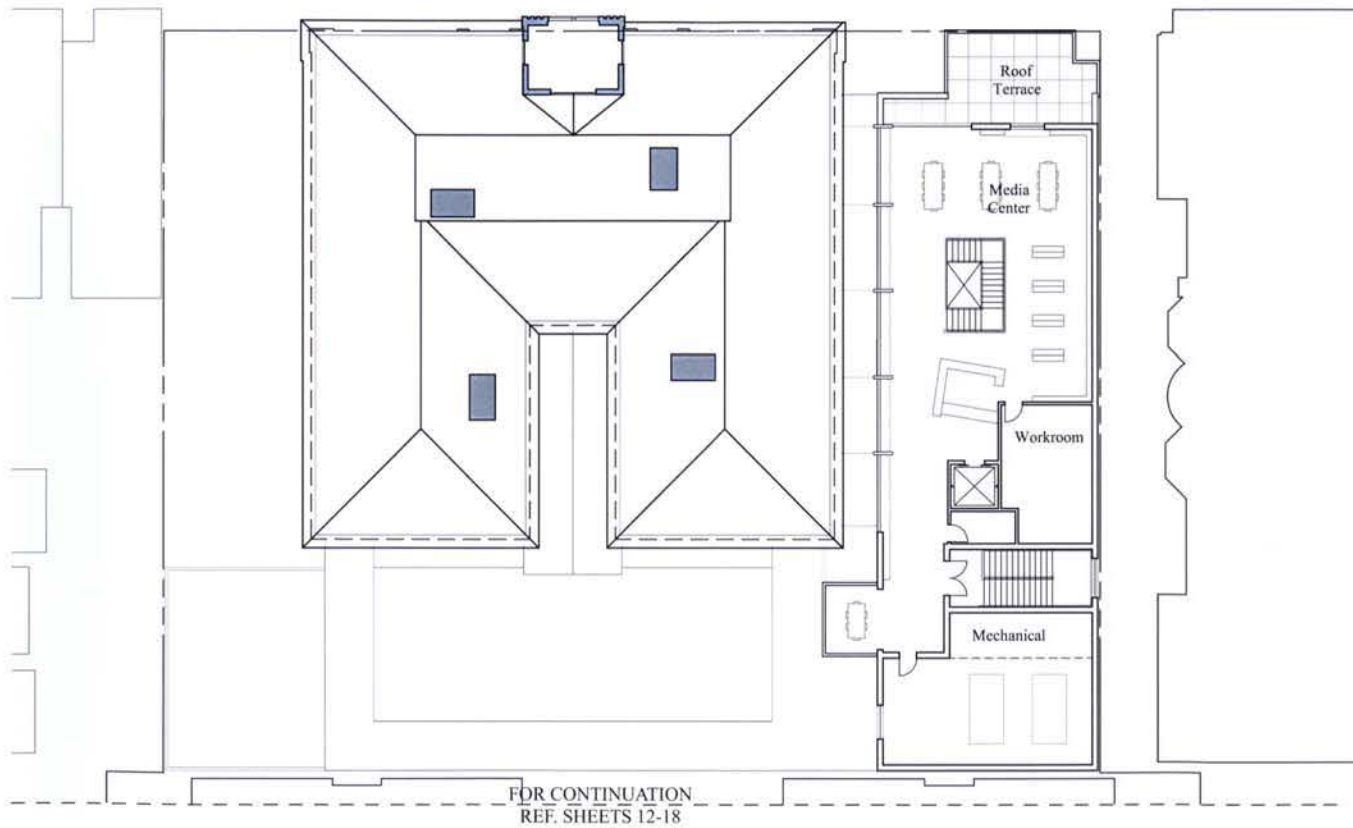
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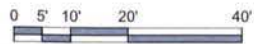
Square 80 PUD Submission

DMJM | CGS





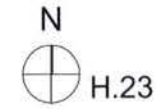
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FOR CONTINUATION
REF. SHEETS 12-18

School Without Walls: Fourth Floor Plan

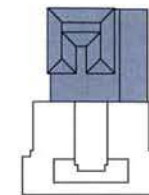
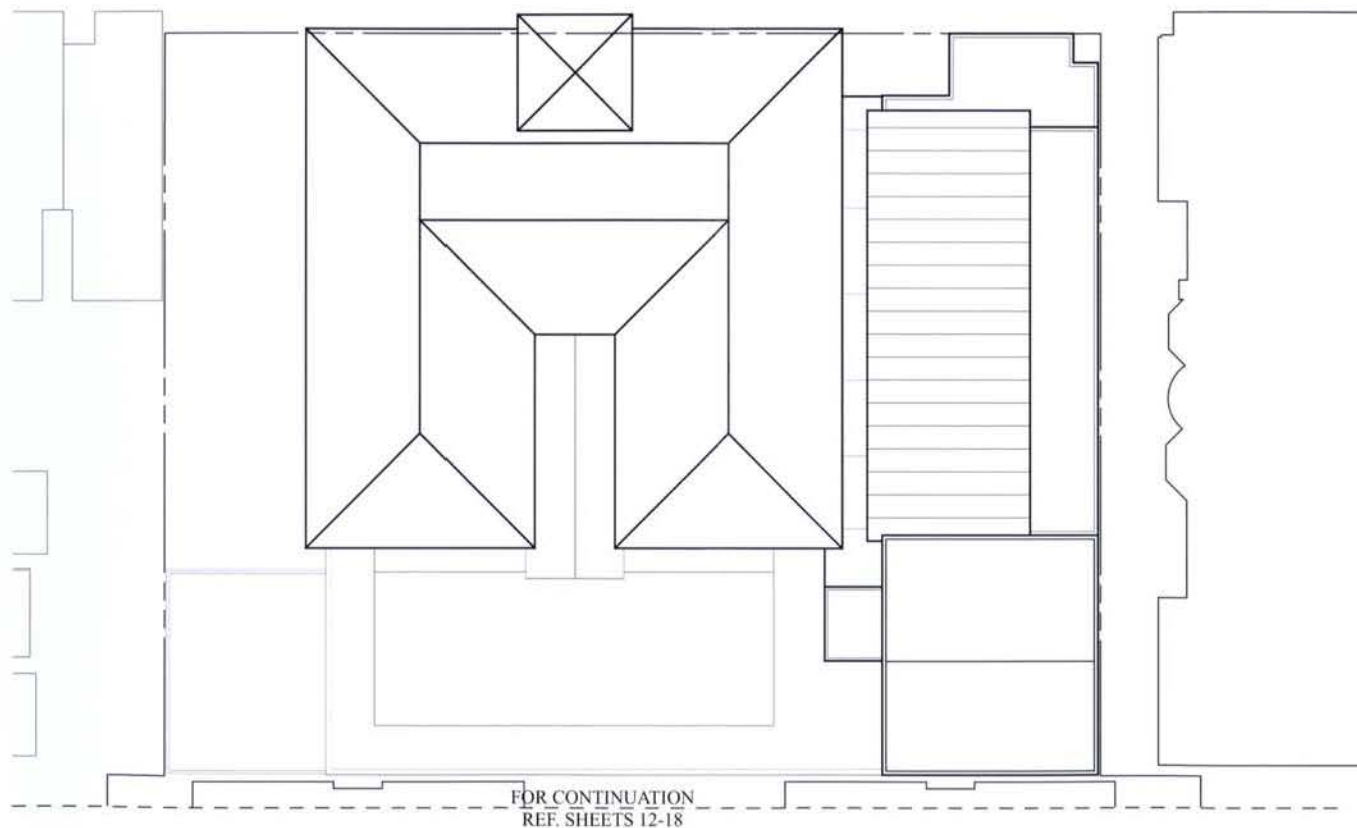
date: 06.23.06



Square 80 PUD Submission

DMJM | CGS



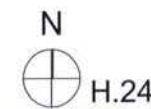


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School Without Walls: Roof Plan

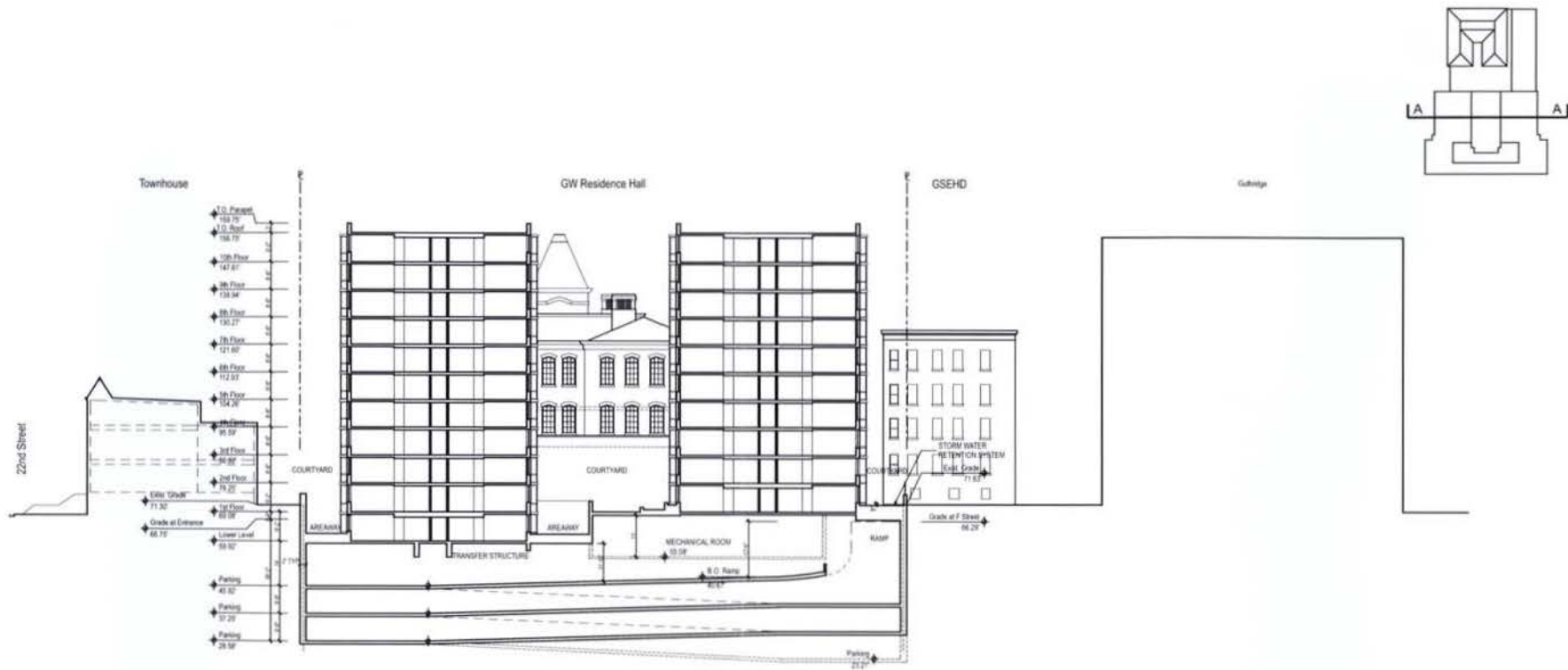
date: 06.23.06



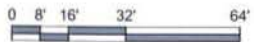
Square 80 PUD Submission

DMJM | CGS





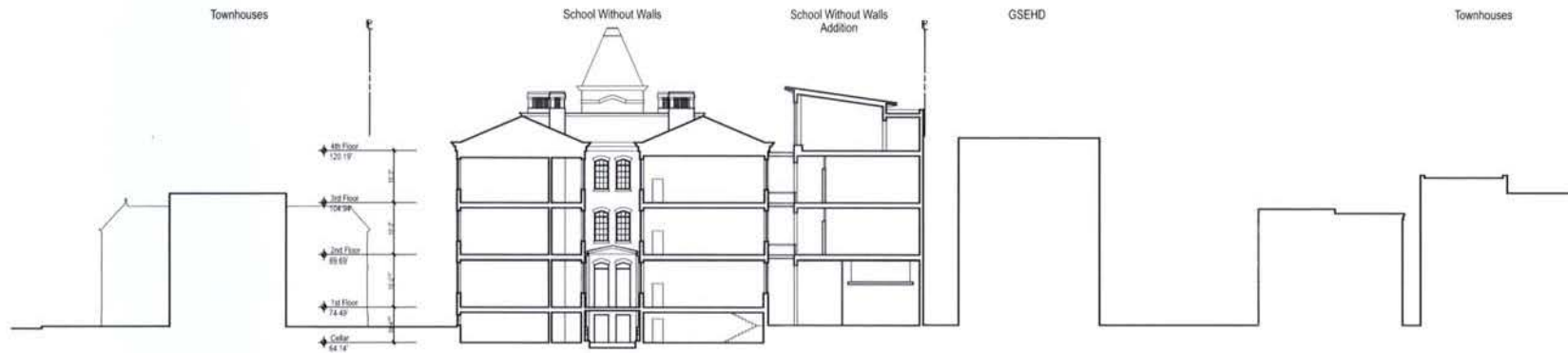
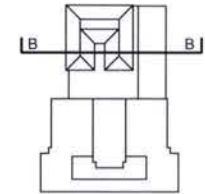
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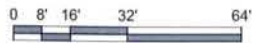
Section AA

date: 06.23.06

H.25



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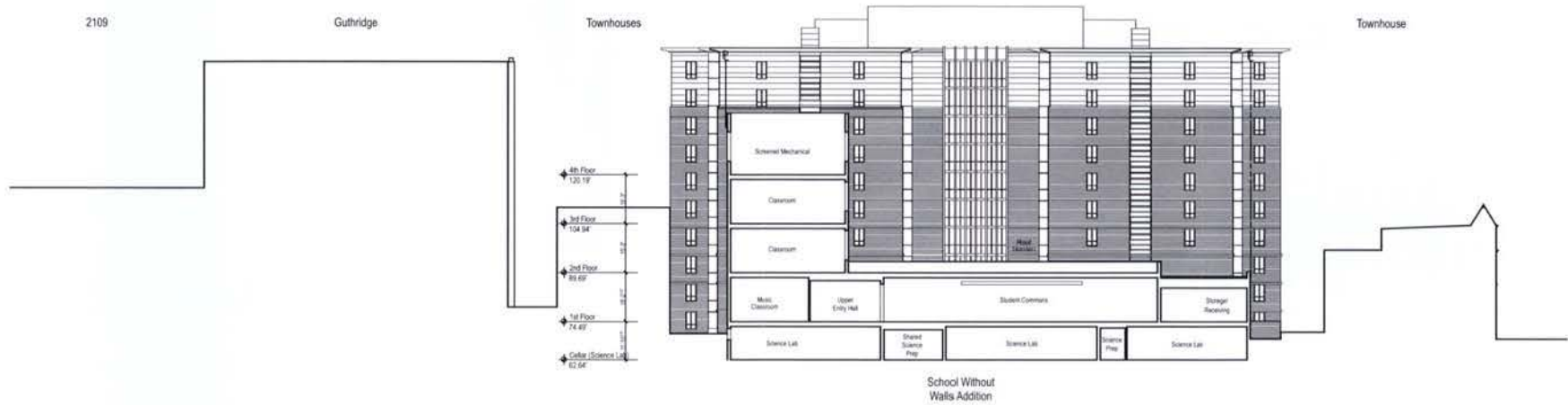
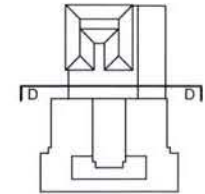
Section BB

date: 06.23.06

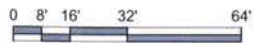
H.26



SHEDDENBALTZ
ECKSTUT
& GUNN
ARCHITECTS



scale: 1/32" = 1'-0"



Section DD

date: 06.23.06

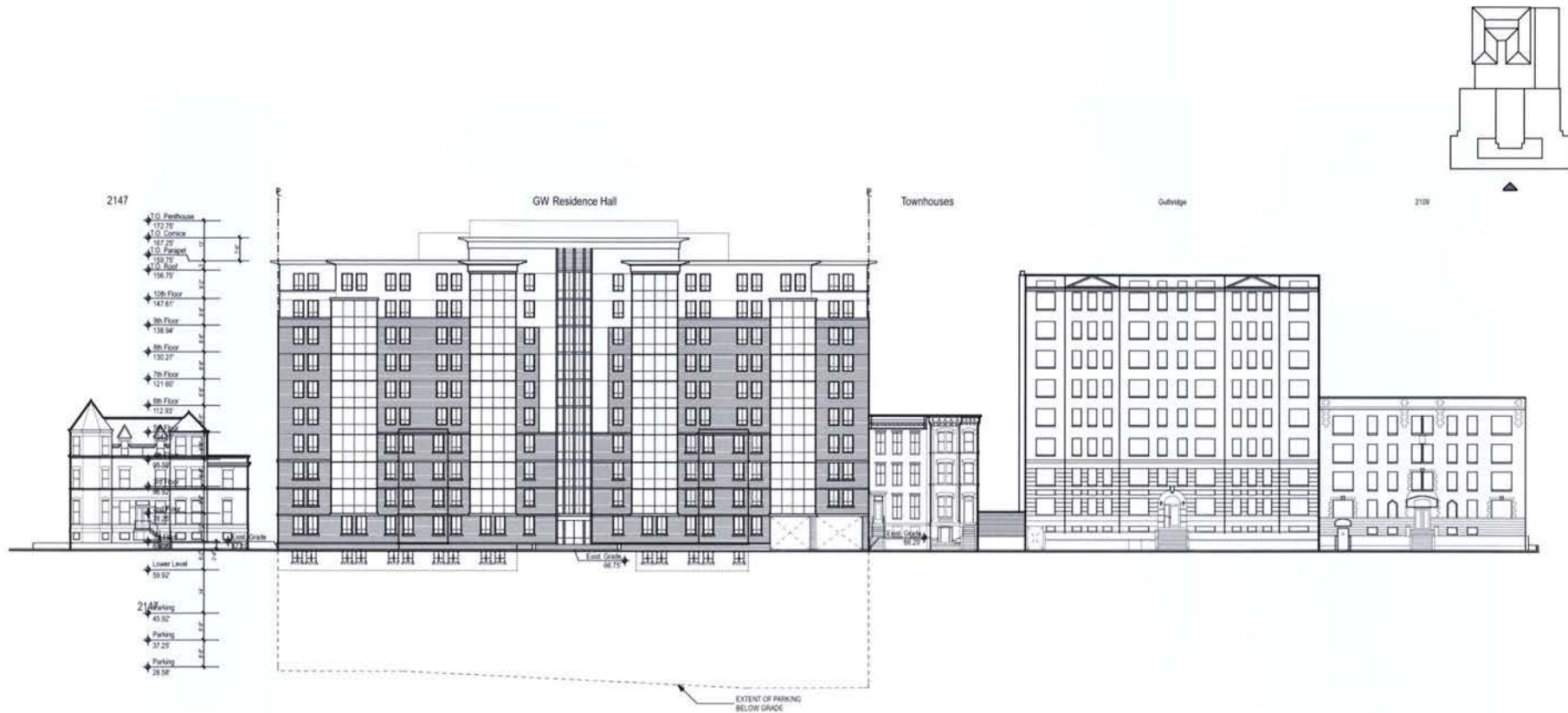
H.28



Square 80 PUD Submission

DMJM | CGS





scale: 1/32" = 1'-0"

0 8' 16' 32' 64'

F Street Elevation

date: 06.23.06

H.29



Square 80 PUD Submission

DMJM | CGS





F Street Elevation - Rendering

date: 06.23.06

H.30



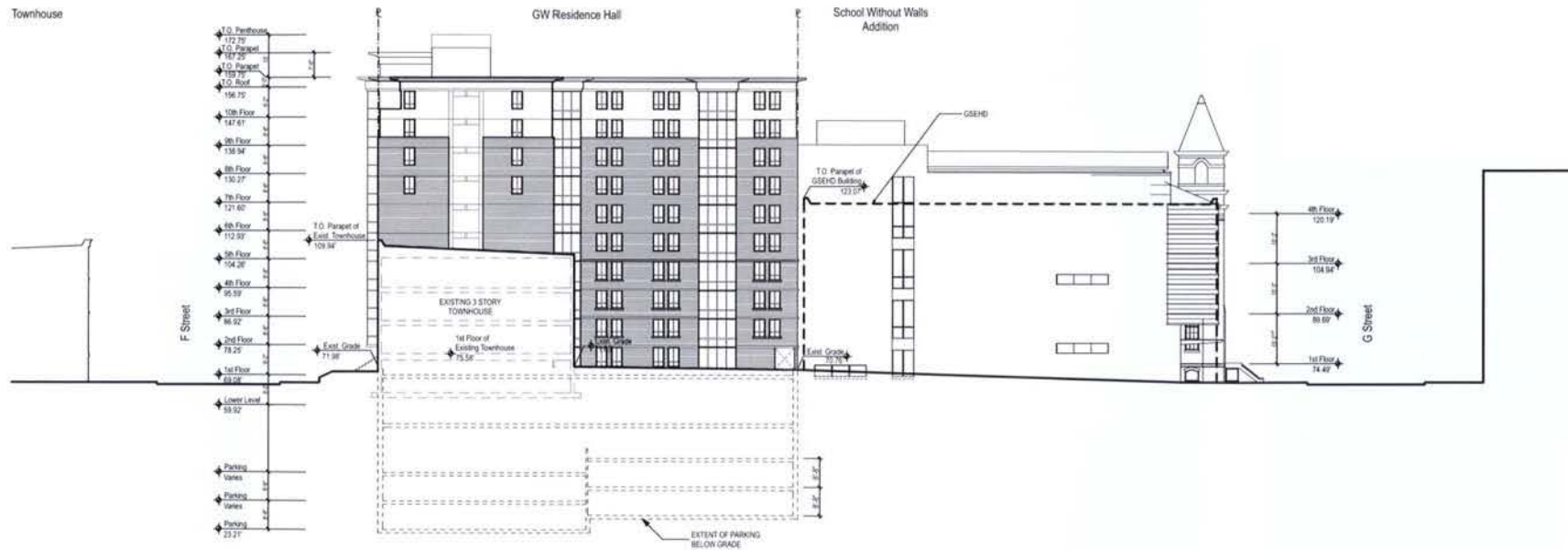
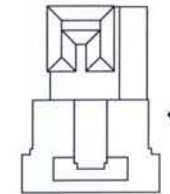
scale: 1/32" = 1'-0"



22nd Street Elevation

date: 06.23.06

H.31



scale: 1/32" = 1'-0"



East Elevation

date: 06.23.06

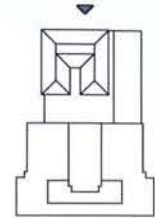
H.32



Square 80 PUD Submission

DMJM | CGS





Townhouses

GSEHD

School Without Walls
Addition

School Without Walls

Townhouses



scale: 1/32" = 1'-0"



G Street Elevation

date: 06.23.06

H.33



Square 80 PUD Submission

DMJM | CGS





scale: 1/32" = 1'-0"

0 8' 16' 32' 64'

G Street Elevation - Rendering

date: 06.23.06

H.34



Square 80 PUD Submission

DMJM | CGS

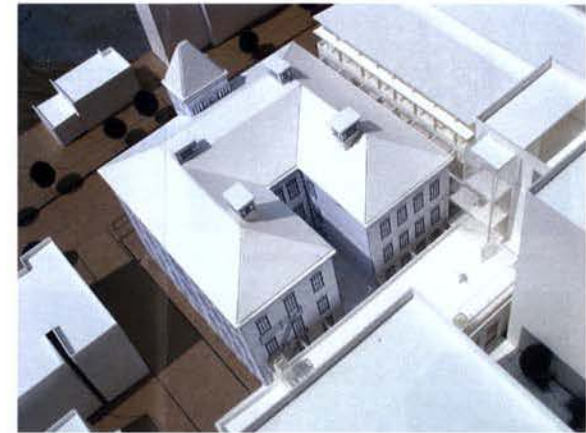




View from F Street

date: 06.23.06

H.35



Views from G Street

date: 06.23.06

H.36



View North from Intersection of F and 22nd Streets



View Northeast from Intersection of F and 22nd Streets



View East from Intersection of F and 22nd Streets



View Southeast from Intersection of F and 22nd Streets



View North from F Street to Project Site



View North from F Street to Project Site



Existing Adjacent Buildings on F Street



View West from Intersection F and 21st Streets



View East from Project Site



View Southeast from Project Site



View Southwest from Project Site



View West from Project Site

Site Context F Street

date: 06.23.06

H.37



G Street and SWW from East



South facade from F Street



G Street Context



G Street Context



G Street Context



View from West



22nd Street Context - adjacent to site

Site Context G Street

date: 06.23.06

H.38