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DRAWING LIST

A-00	COVER SHEET
A-01	PUD CHECKLISTS AND ZONING DATA
A-02	DEVELOPMENT SITES
A-03	ZONE BOUNDARY SITE PLAN
A-04	AERIAL PLAN
A-05	ARCHITECTURAL VICINITY PLAN
A-06	BLOCK PLAN
A-07	CONTEXT PHOTOS
A-08	SITE PHOTOS
A-09	BLOCK ELEVATIONS - 21 ST and G ST
A-10	BLOCK ELEVATION - UNIVERSITY YARD
A-11	DEMOLITION PLAN
A-12	CORCORAN HALL ADDITION
A-13	CORCORAN HALL ADDITION ELEVATION
A-14	CORCORAN HALL ADDITION SECTION
A-15	LEVEL B2 PLAN
A-16	LEVEL B1 PLAN
A-17	GROUND FLOOR PLAN
A-18	SECOND FLOOR PLAN
A-19	THIRD FLOOR PLAN
A-20	FOURTH FLOOR PLAN
A-21	PENTHOUSE FLOOR PLAN
A-22	ROOF PLAN
A-23	CIRCULATION AND LOADING PLAN
A-24	21st AND G STREET PERSPECTIVE VIEW
A-25	21st STREET ELEVATION
A-26	G STREET ELEVATION
A-27	UNIVERSITY YARD ELEVATION
A-28	NORTH-SOUTH BUILDING SECTION
A-29	EAST-WEST BUILDING SECTIONS
A-30	LEED CHECKLIST
L-01	ANNOTATED SITE PLAN
L-02	PLANTING PLAN
L-03	SITE FURNISHINGS
C-01	EXISTING CONDITIONS PLAN
C-02	SEDIMENTATION AND EROSION CONTROL PLAN
C-03	GRADING PLAN
C-04	UTILITY PLAN
C-05	STORMWATER MANAGEMENT PLAN
C-06	SEDIMENTATION AND EROSION CONTROL DETAILS



THE GEORGE WASHINGTON UNIVERSITY FOGGY BOTTOM CAMPUS

THE GEORGE WASHINGTON UNIVERSITY MUSEUM SQUARE 102, LOT 46

SECOND STAGE PUD APPLICATION
CASE NO. 06-11/06-12

MARCH 14, 2012

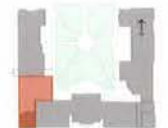


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KEY PLAN



DATE
03/14/2012

TITLE
Cover Sheet

ZONING COMMISSION
District of Columbia
CASE NO. 06-11/06-12F
EXHIBIT NO.17C



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DATE

03/14/2012

TITLE

PUD Checklist and
Zoning Data

NUMBER

A-01

SECOND STAGE PUD CHECKLIST (2406.12)

SQUARE 102, LOT 46

SECTION	ITEM	SHEET NO.
2406.12(b)	DETAILED STATEMENT OF USES LOCATED IN PROJECT	In Written Application C-01, C-04, L-01
2406.12(c)	<u>DETAILED SITE PLAN.</u> LOCATION AND EXTERNAL DIMENSIONS OF ALL BUILDINGS AND STRUCTURES UTILITIES AND OTHER EASEMENTS WALKWAYS AND DRIVEWAYS	
2406.12(d)	<u>DETAILED LANDSCAPING AND GRADING PLAN.</u> EXISTING TOPOGRAPHY, CONTOURS, NATURAL FEATURES, LANDSCAPING GRAPHIC ILLUSTRATION OF GRADES EXCEEDING 15% IN 5% INCREMENTS NEW CONTOURS, PROPOSED FINISHED GRADES, PLANTING, AND LANDSCAPING EXISTING TREES TO BE RETAINED PROPOSED DRAINAGE, INCLUDING WATER AND SEWER LINES, INLETS AND BASINS, CONNECTIONS TO PUBLIC WATER AND SEWER LINES PROPOSED EROSION CONTROL MEASURES	C-02, C-03, C-05, C-06, L-02
2406.12(e)	<u>ARCHITECTURAL PLANS, SECTIONS AND ELEVATIONS.</u> TYPICAL FLOOR PLANS AND ELEVATIONS FOR EACH BUILDING SECTIONS FOR EACH BUILDING ELEVATIONS FOR ENTIRE SQUARE	A-09, A-10, A-15-A-22, A-25-A-29
2406.12(f)	<u>CIRCULATION PLAN.</u> DRIVEWAYS AND WALKWAYS, INCLUDING WIDTHS, GRADES, AND CURB CUTS DETAILED PARKING PLAN - NUMBER OF PARKING SPACES DETAILED LOADING PLAN - NUMBER OF LOADING BERTHS	A-23
2406.12(g)	<u>OTHER INFORMATION.</u> SITE CONTEXT IMAGES PERSPECTIVE RENDERING - DAYTIME PHOTOGRAPHS OF MODEL	A-07, A-08, A-24
2406.12(b)	STATEMENT OF ACCORDANCE WITH FIRST-STAGE	

ZONING DATA

AREA AND DIMENSIONS

LOT AREA = 13,811 S.F. MEASURED
BUILDING AREA = 10,010 S.F.

PERCENTAGE OF LOT OCCUPANCY

= BUILDING AREA/LOT AREA
= 10,010 / 13,811 S.F. = 72.48%

BUILDING HEIGHT

BUILDING HEIGHT ALLOWED = 65 FT
BUILDING HEIGHT PROVIDED = 65 FT

MEASURING POINT TAKEN AT
CENTER OF BUILDING ON
21" STREET AT TOP OF CURB

MEASURING POINT = 65.5 FT
ROOF SLAB ELEVATION = 130.5 FT

CIRCULATION

PARKING SPACES PROVIDED: Zero (0)

BICYCLE SPACES PROVIDED: Sixteen (16)

LOADING BERTHS (2201.1): *REFER TO DRAWING A-19

	Actual GBA			Zoning GFA			Lot Coverage		
	Existing Removed	Existing Remain	New	Current	Proposed	Net New	Current	Proposed	Net New
New Museum									
Penthouse			683		0	0			
Floor 4			5,664		5,664	5,664			
Floor 3			4,691		4,691	4,691			
Floor 2			6,646		6,646	6,646			
Floor 1			5,569		6,848	6,848		7,096	7,096
Level B1			8,374		0	0			
Level B2			9,265		0	0			
Subtotal			40,892	0	23,849	23,849	0	7,096	7,096
Woodhull House									
Attic	(323)	1,629	554	0	323	323			
Floor 2	(323)	1,648	536	1,648	2,184	536			
Floor 1	(196)	2,036	210	2,232	2,246	14	2,232	2,246	14
Cellar	(196)	1,991	213	0	196	196			
Subtotal	(1,038)	7,304	1,513	3,880	4,949	1,069	2,232	2,246	14
Corcoran Hall Addition									
Attic	(294)		440	0	0	0			
Floor 4	(543)		668	543	668	125			
Floor 3	(543)		668	543	668	125			
Floor 2	(543)		668	543	668	125			
Floor 1	(543)		668	543	668	125	543	668	125
Cellar	(1,489)		668	0	0	0			
Subtotal	(3,955)		3,780	2,172	2,672	500	543	668	125
Total Project									
Total	(4,993)	7,304	46,185	6,052	31,470	25,418	2,775	10,010	7,235
FAR				0.44	2.28	1.84			
Lot Occupancy							20.09%	72.48%	52.39%

DEVELOPMENT SITES

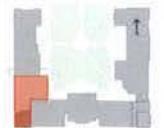


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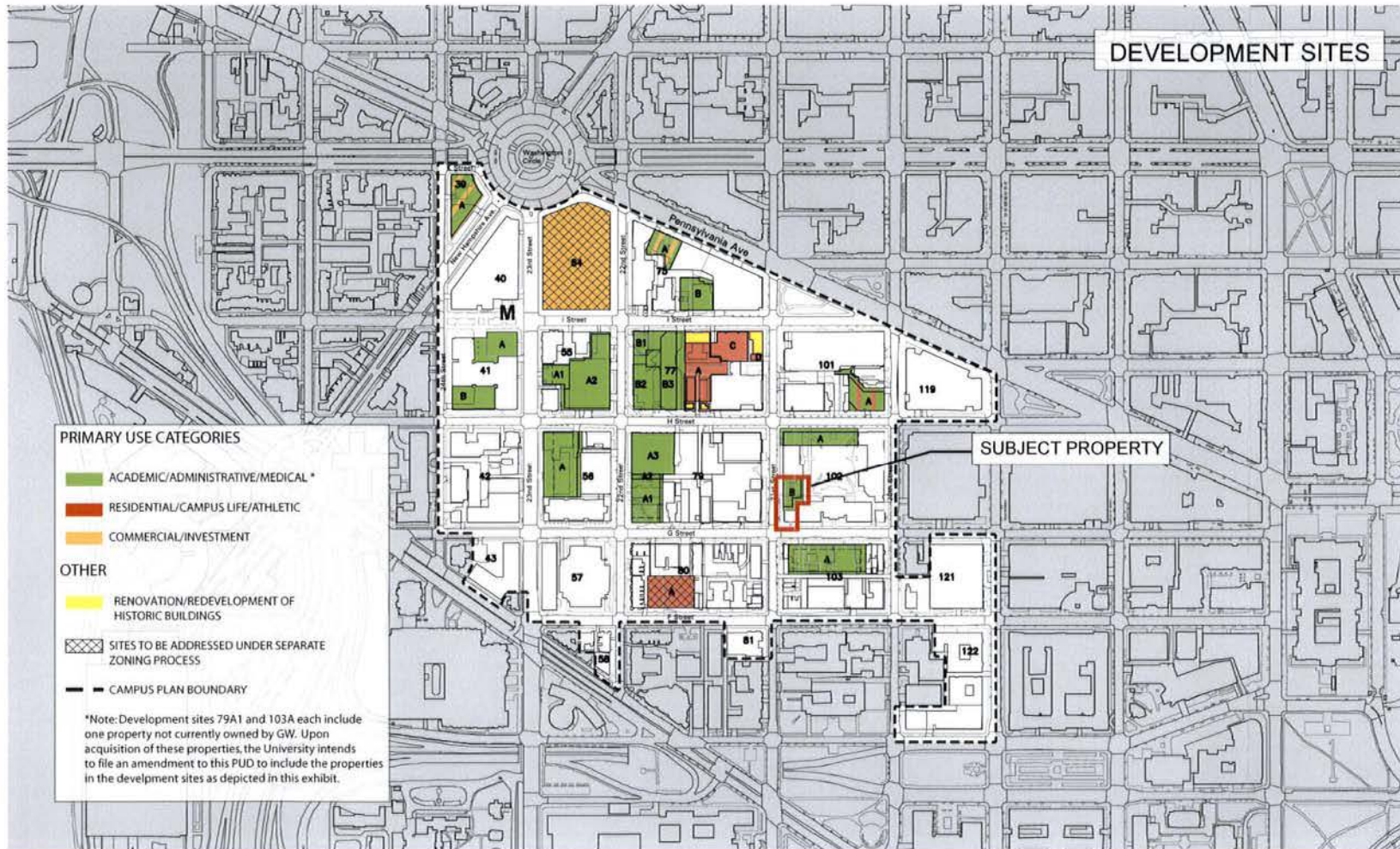
KEY PLAN



DATE
03/14/2012

TITLE
Development Sites

NUMBER
A-02



Foggy Bottom Campus Plan: 2006-2025



July 2006



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DATE

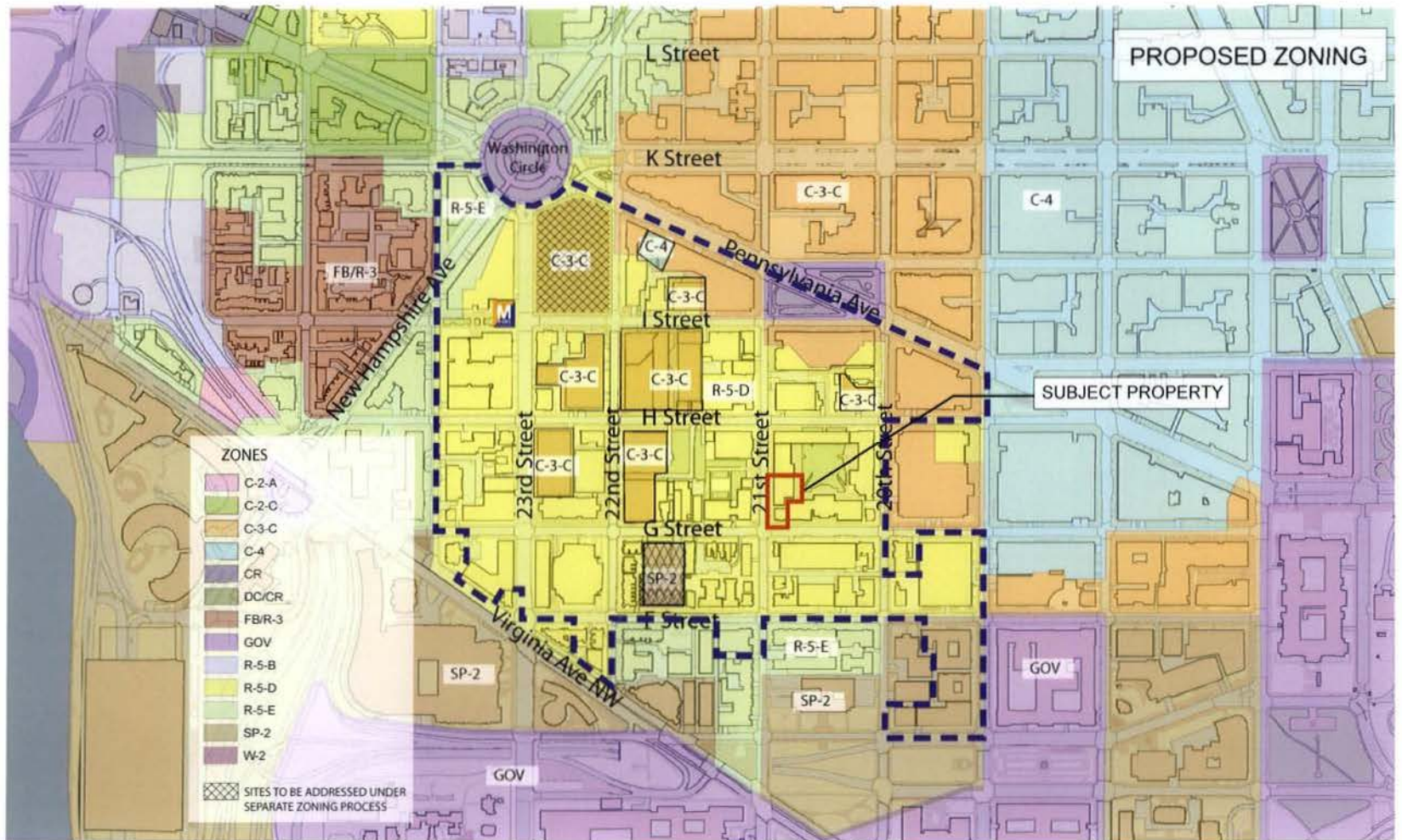
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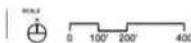
Zoning Boundary
Plan

NUMBER

A-03



Foggy Bottom Campus Plan: 2006-2025



DATE
July 2006



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KEY PLAN



DATE
03/14/2012

TITLE
Aerial Plan

NUMBER
A-04



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DATE

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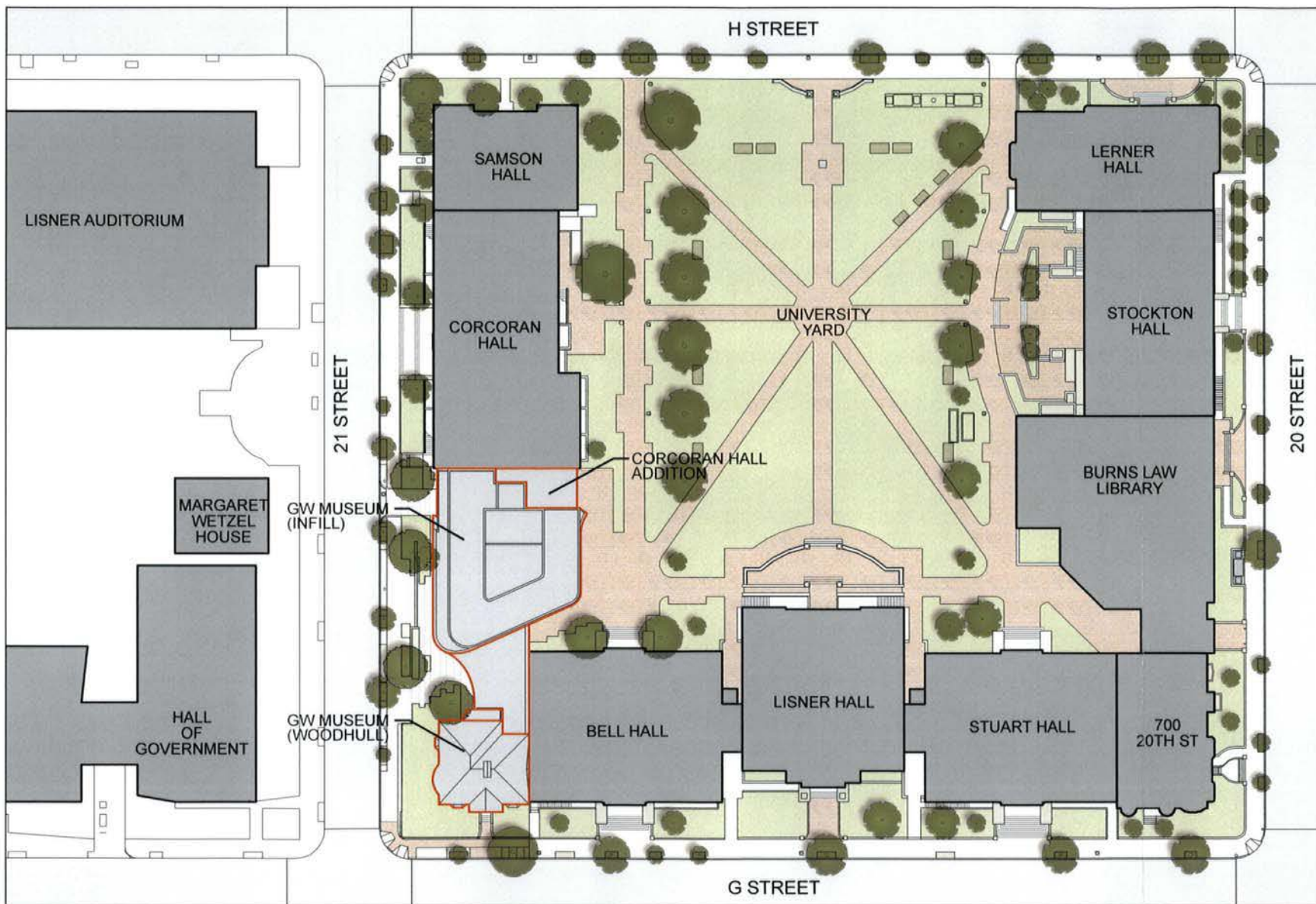
TITLE

Architectural Vicinity
Plan

NUMBER

A-05





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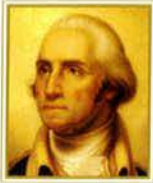
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Block Plan

A-06

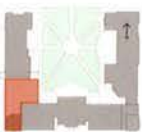


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DATE
03/14/2012

TITLE
Context Photos

NUMBER
A-07



1. LISNER AUDITORIUM



2. HALL OF GOVERNMENT



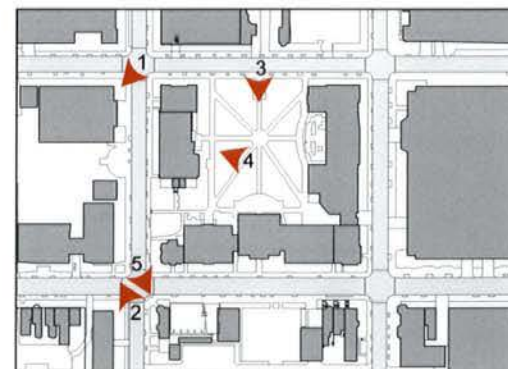
3. LISNER HALL



4. CORCORAN HALL



5. QUIGLEY'S





1. VIEW OF SITE, LOOKING NORTHEAST



2. VIEW OF SITE, LOOKING NORTHEAST



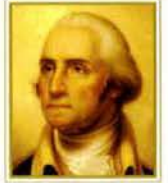
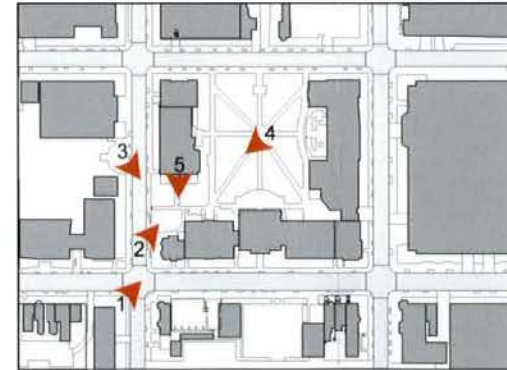
3. VIEW OF SITE, LOOKING SOUTHEAST



4. VIEW OF SITE, LOOKING SOUTHWEST



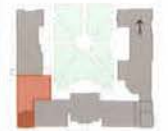
5. VIEW FROM CORCORAN HALL ROOFTOP, LOOKING SOUTH



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Site Photos

A-08



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KEY PLAN



DATE
03/14/2012

TITLE
Block Elevations

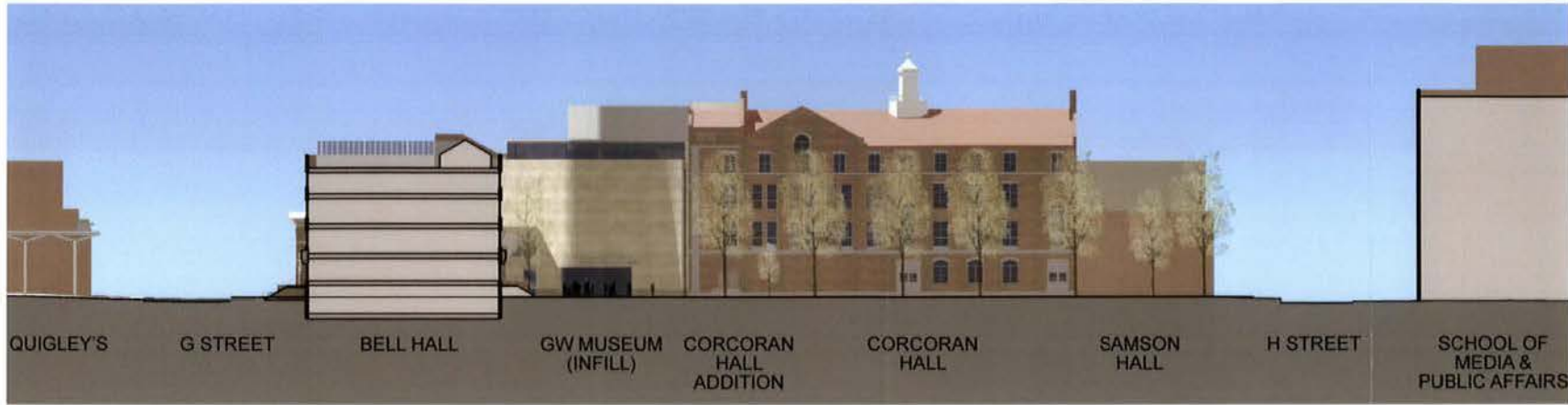
NUMBER
A-09



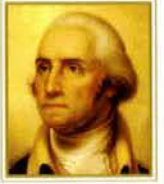
21ST ELEVATION



G ST ELEVATION



UNIVERSITY YARD ELEVATION



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Block Elevation

A-10

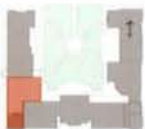


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KEY PLAN



DATE

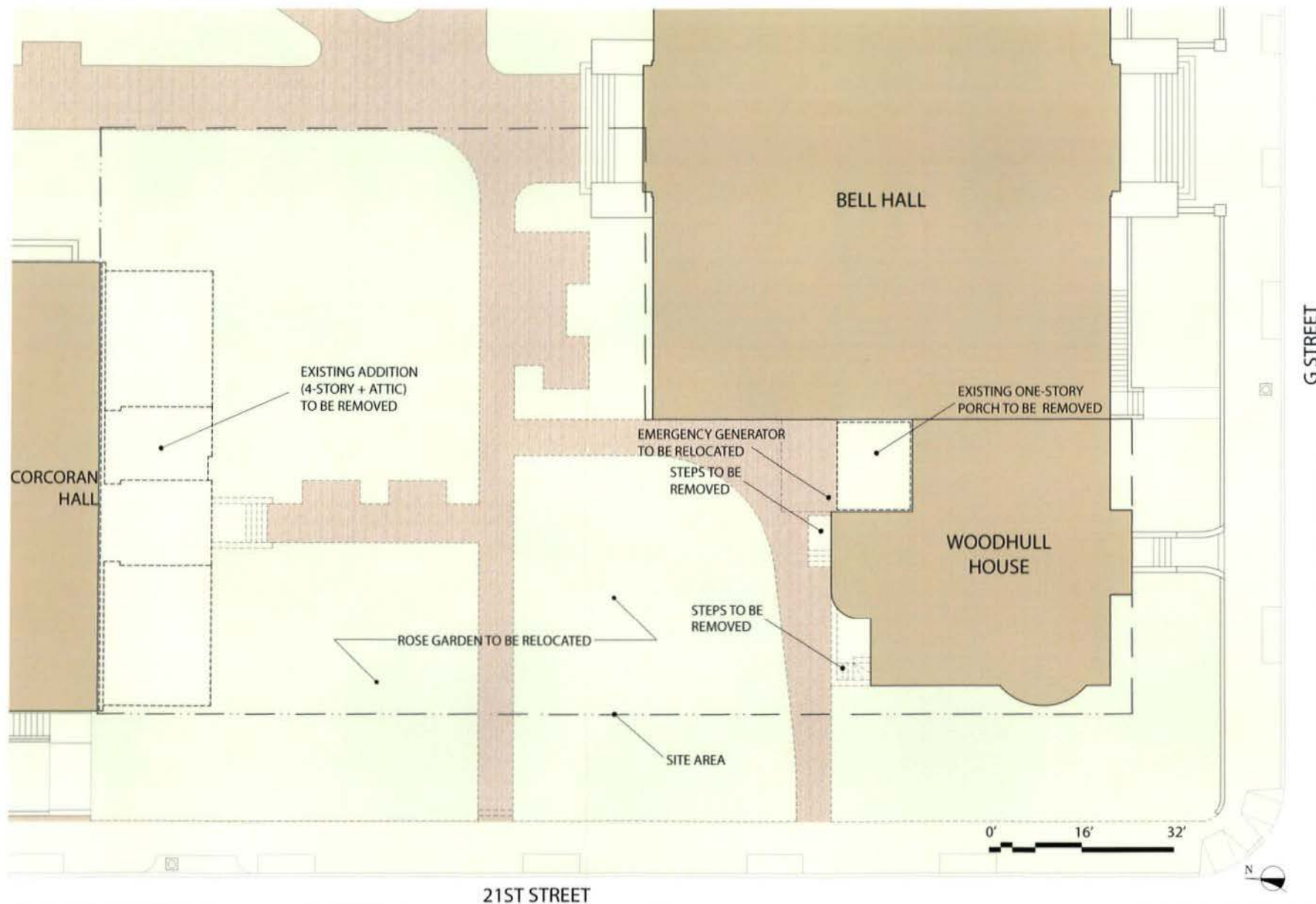
03/14/2012

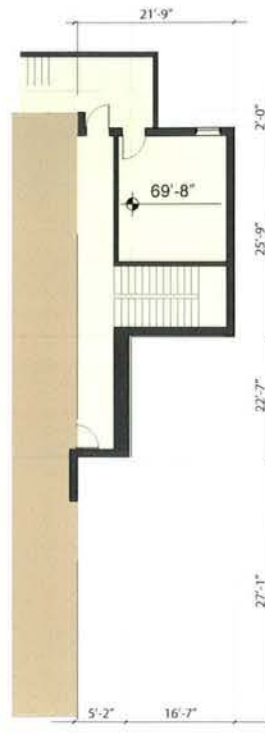
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Demolition Plan

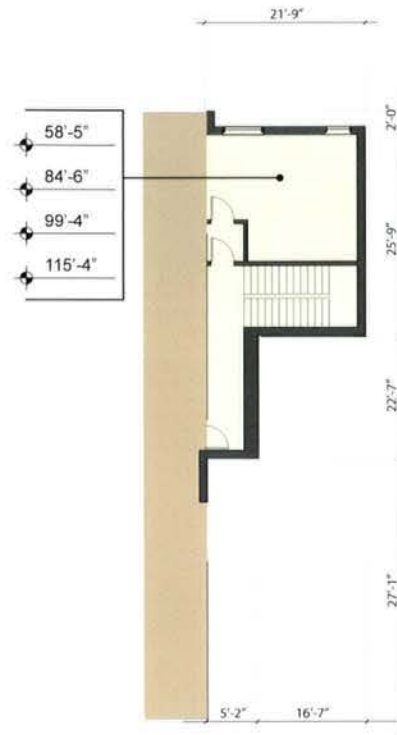
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A-11

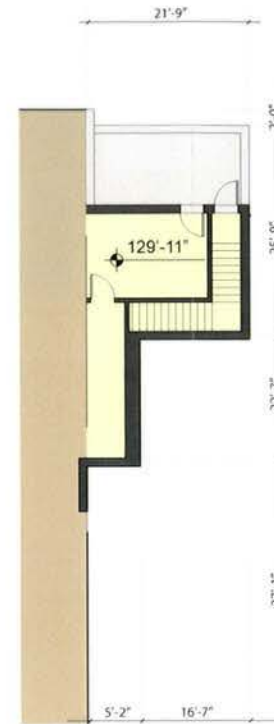




GROUND FLOOR



TYPICAL FLOOR

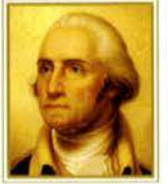


ATTIC LEVEL

NEW CORCORAN HALL ADDITION



NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY
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Corcoran Hall
Addition

A-12



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TITLE

Corcoran Hall
Addition Elevation

NUMBER

A-13

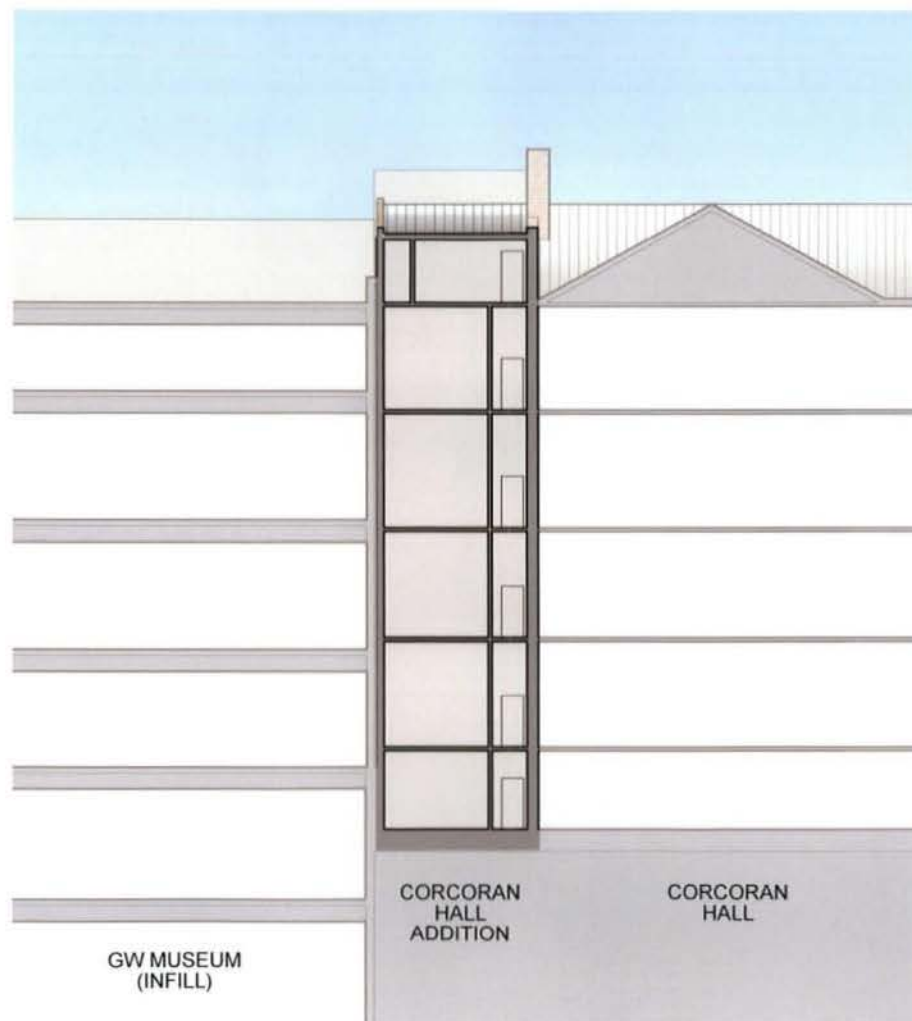


GW MUSEUM
(INFILL)

CORCORAN
HALL
ADDITION

CORCORAN
HALL

0' 16' 32'



0' 16' 32'

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Corcoran Hall
Addition Section

A-14



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DATE

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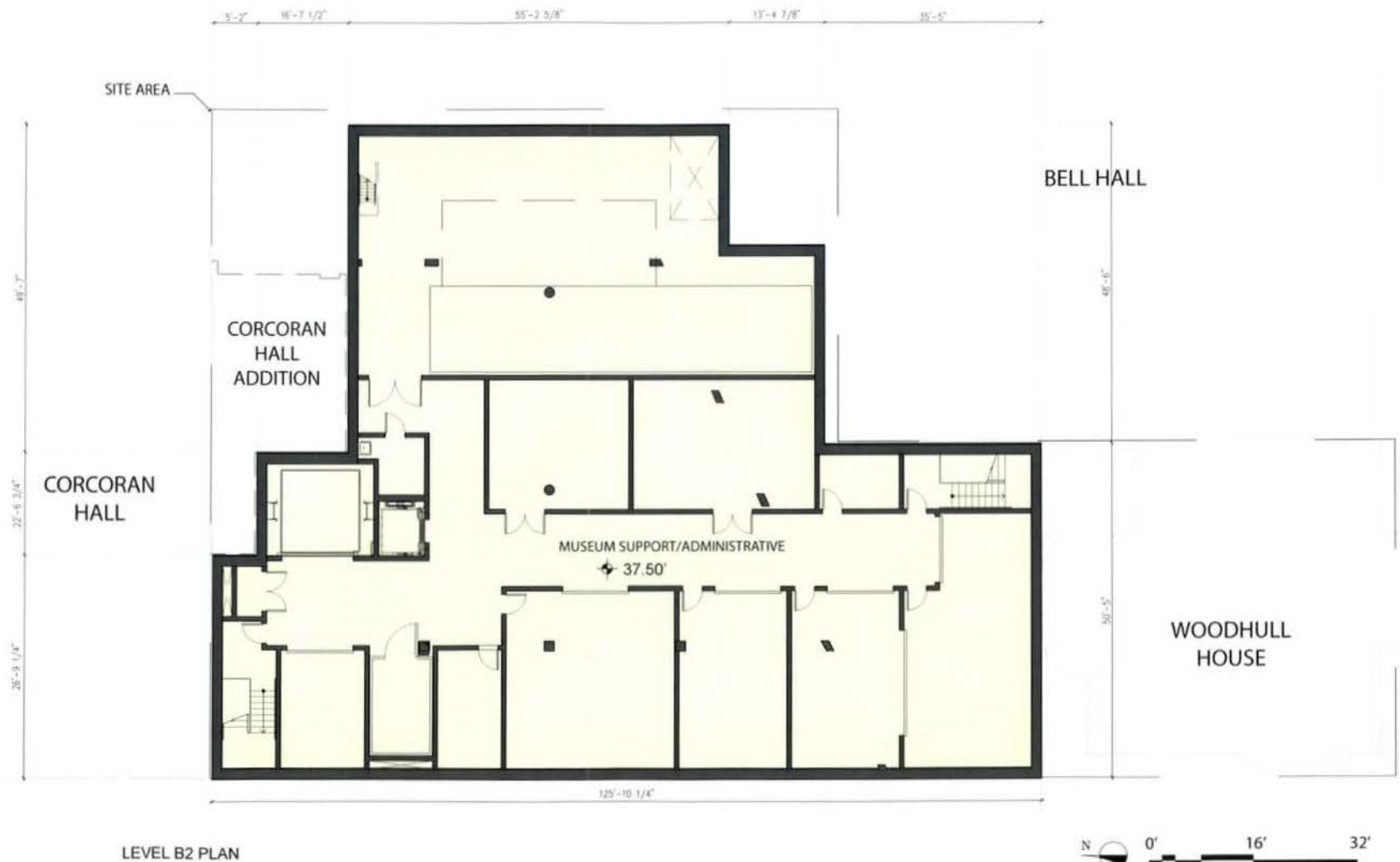
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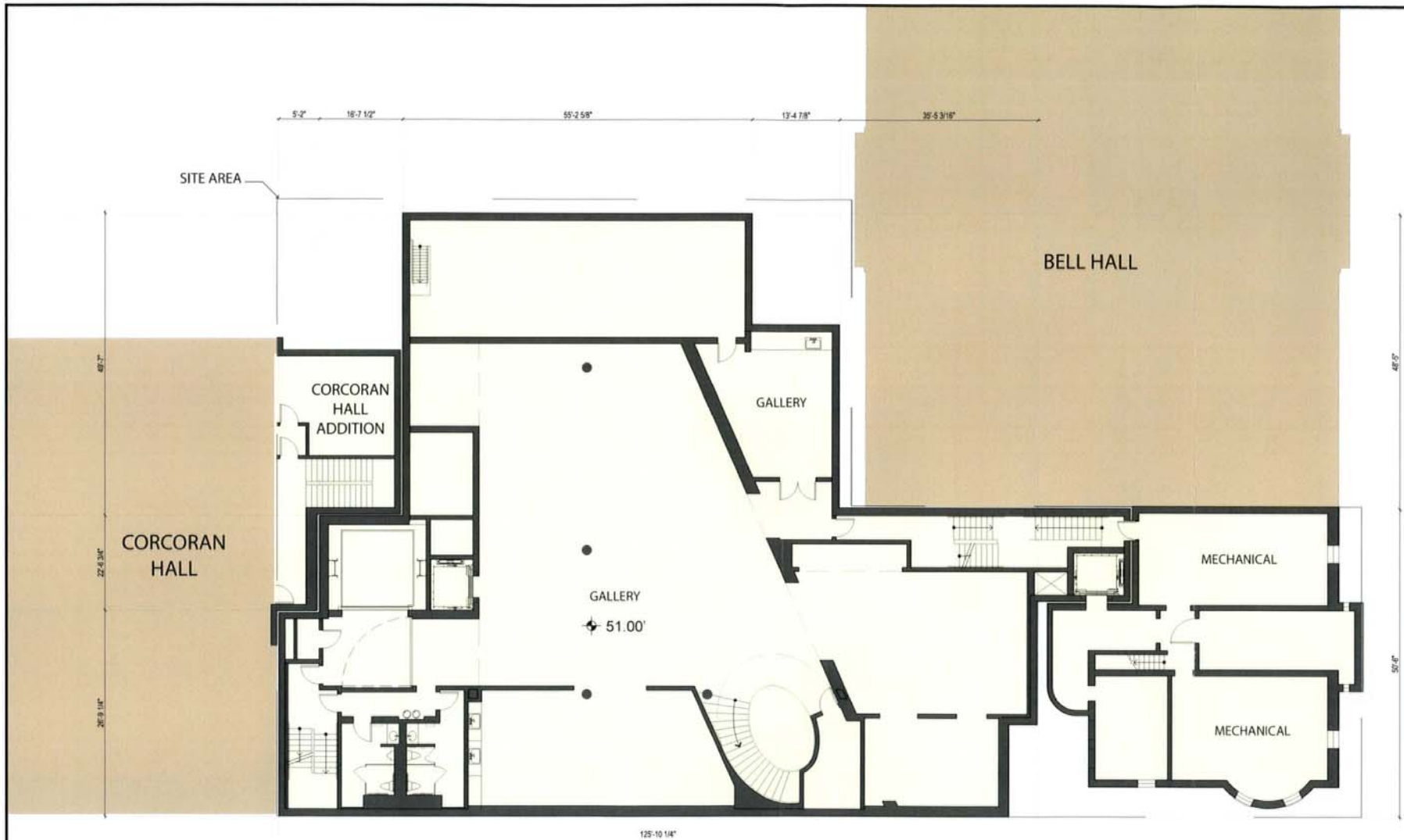
Level B2 Plan

NUMBER

A-15

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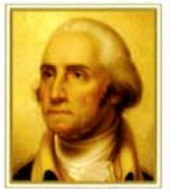




LEVEL B1 PLAN



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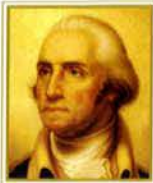
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DATE	03/14/2012
DESCRIPTION	Level B1 Plan
PROJECT NUMBER	A-16



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KEY PLAN



DATE

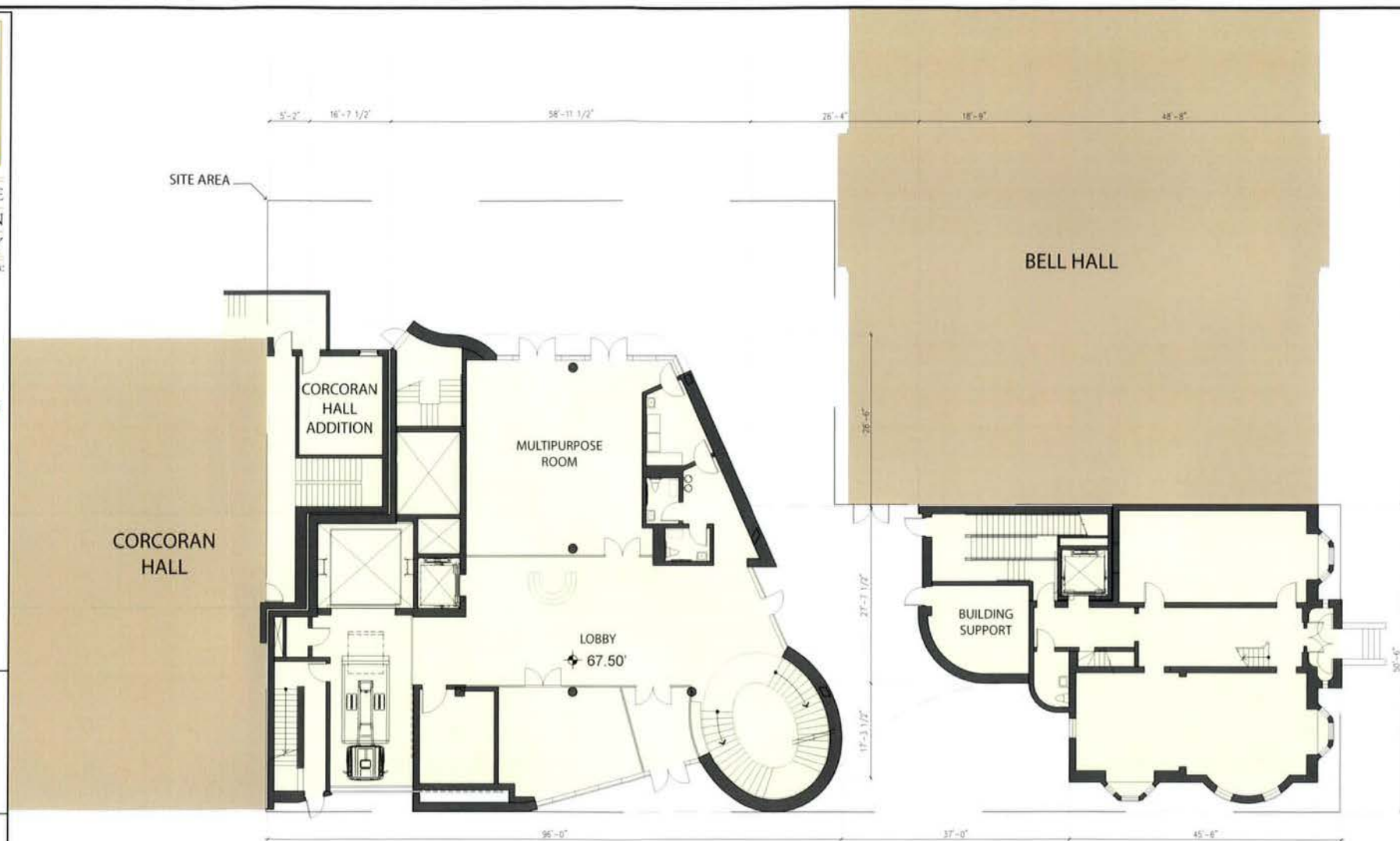
03/14/2012

TITLE

Ground Floor Plan

NUMBER

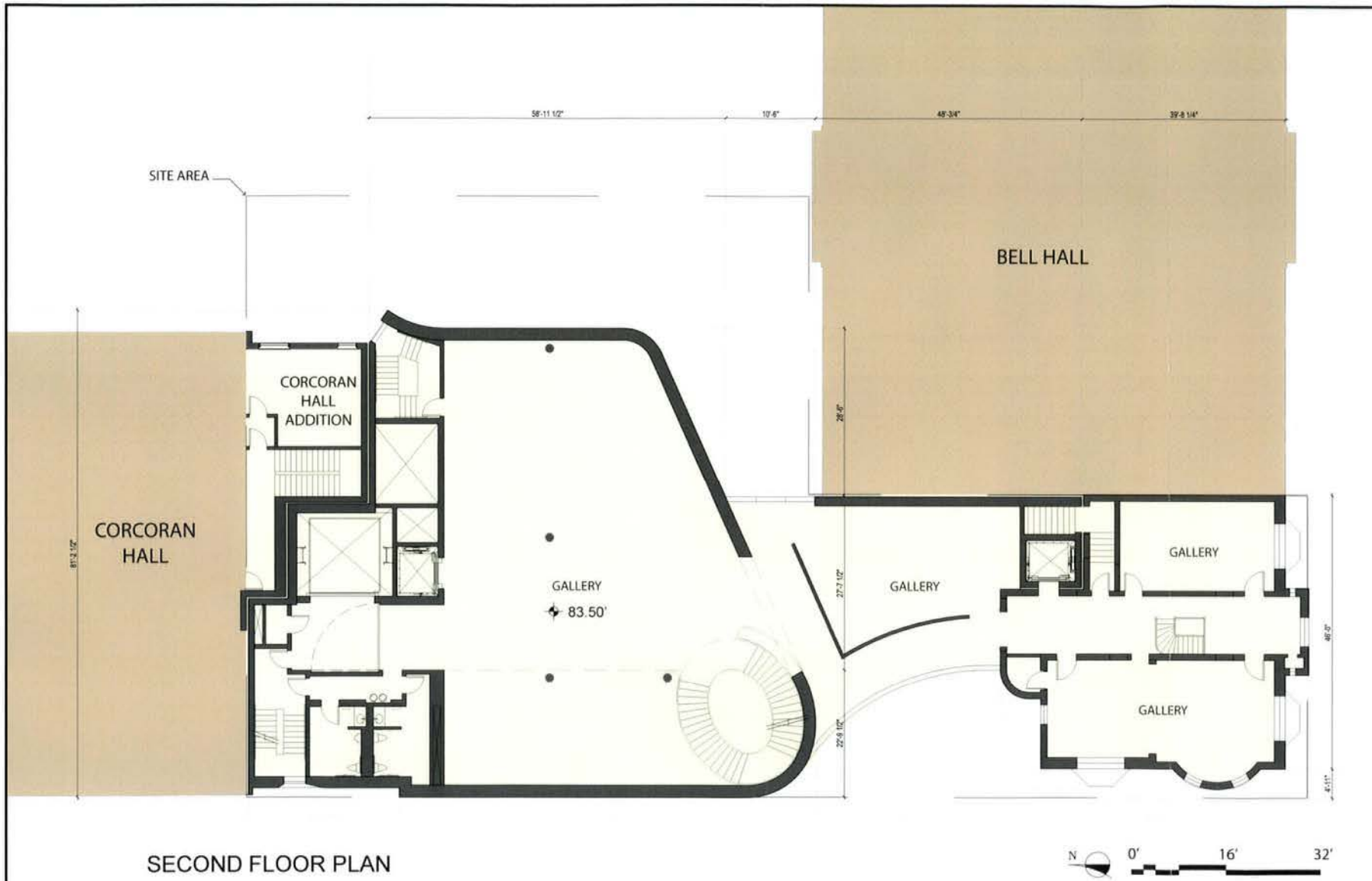
A-17



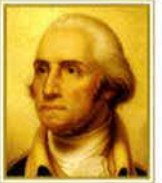
GROUND FLOOR PLAN



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NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY
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KEY PLAN



DATE
03/14/2012

TITLE
Second Floor
Plan

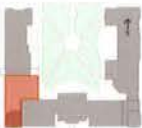
NUMBER
A-18



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KEY PLAN



DATE

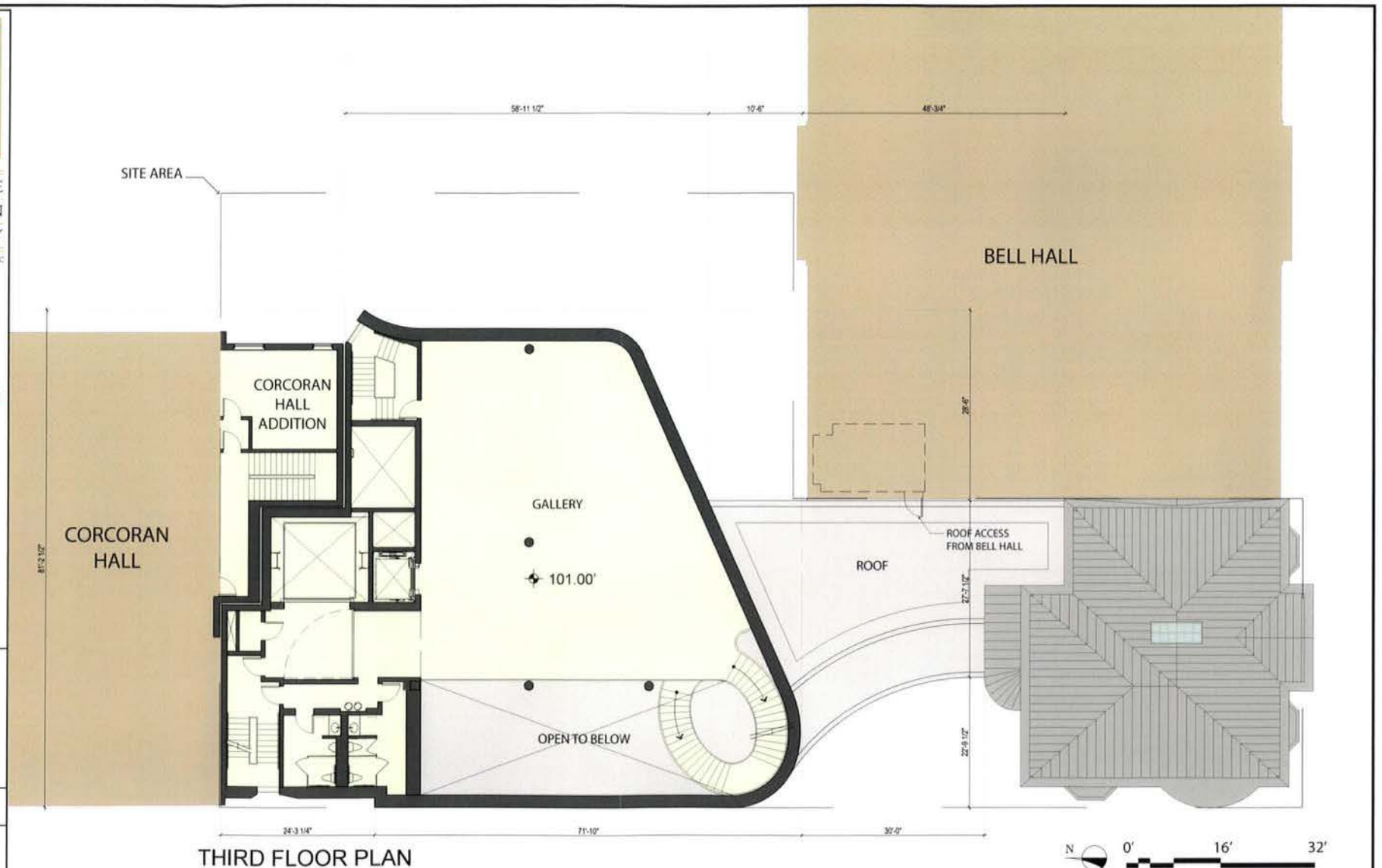
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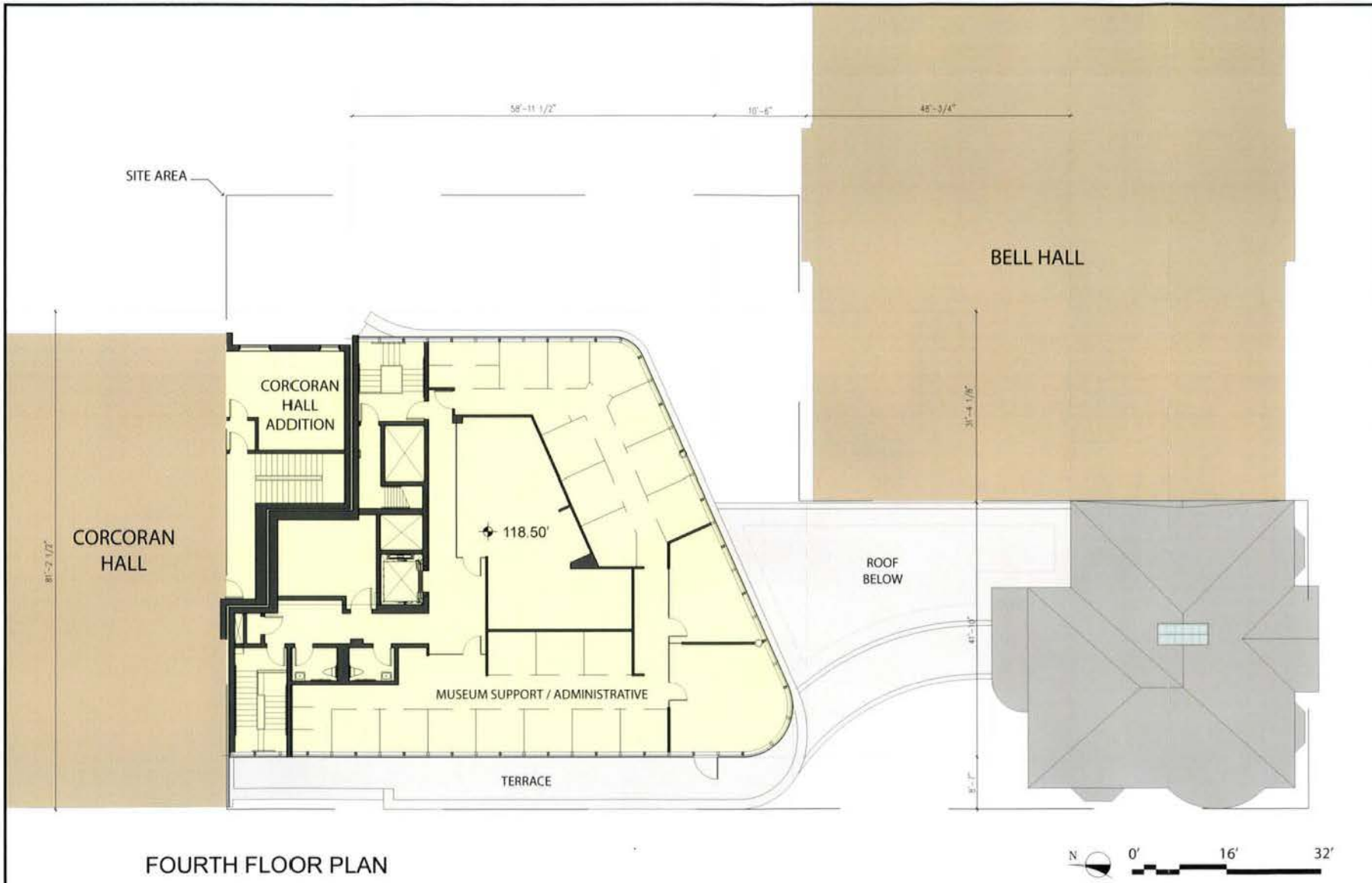
TITLE

Third Floor
Plan

NUMBER

A-19





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KEY PLAN



DATE
03/14/2012

TITLE
Fourth Floor
Plan

NUMBER
A-20



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KEY PLAN



DATE

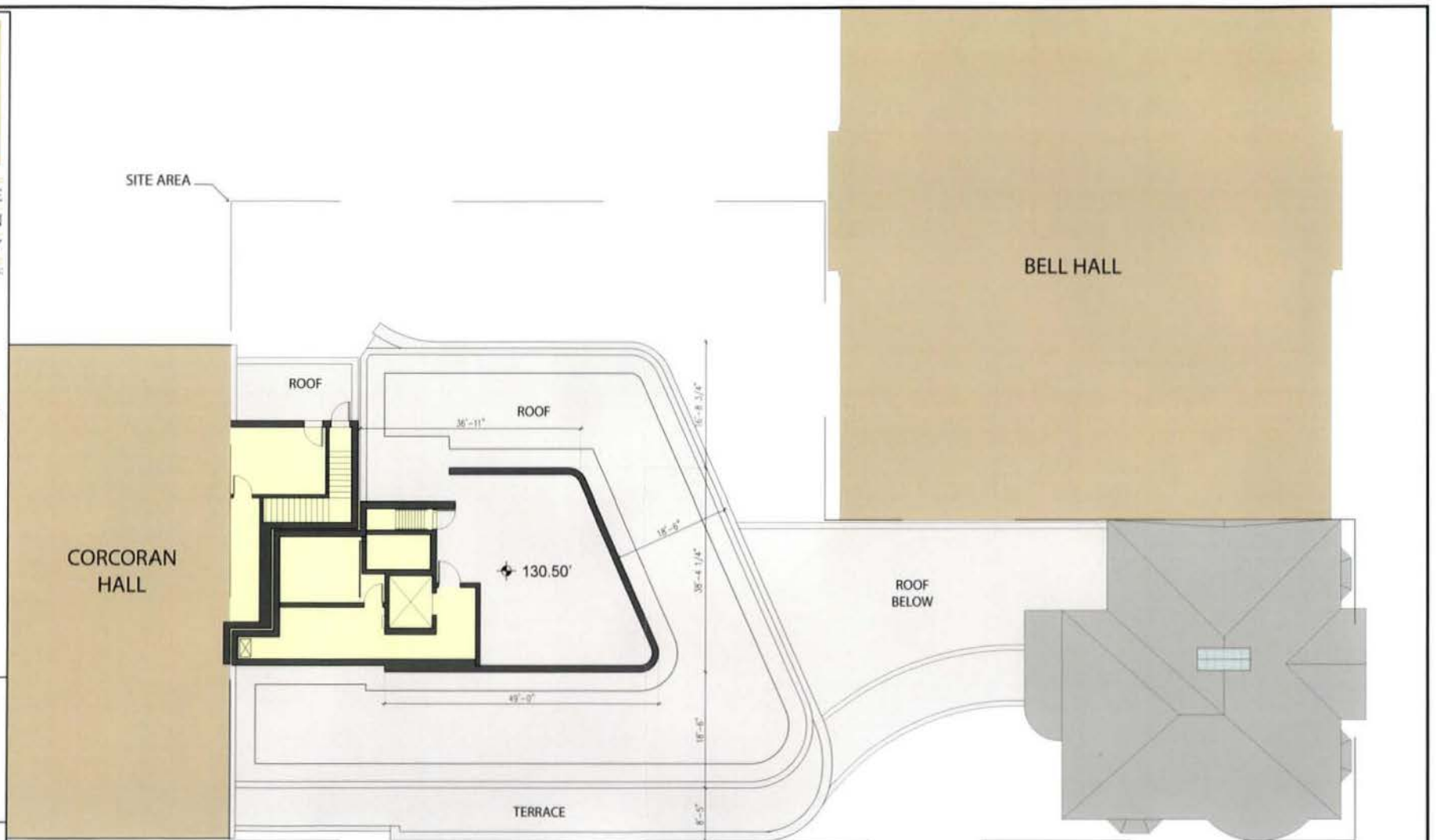
03/14/2012

TITLE

Penthouse Floor
Plan

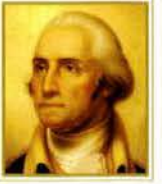
NUMBER

A-21



PENTHOUSE FLOOR PLAN

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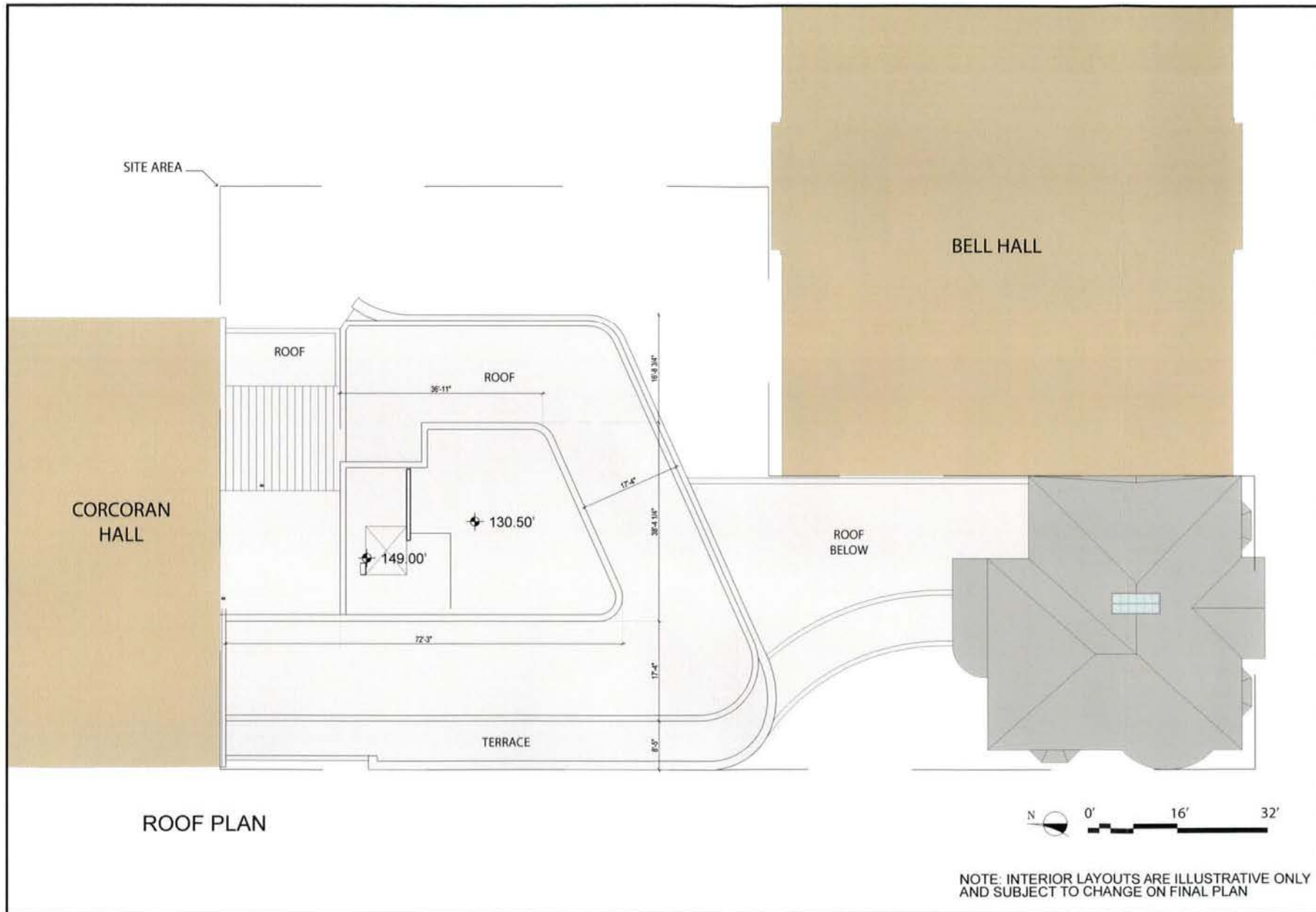
KEY PLAN



DATE
03/14/2012

TITLE
Roof
Plan

NUMBER
A-22



ROOF PLAN





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KEY PLAN



DATE

03/14/2012

TITLE

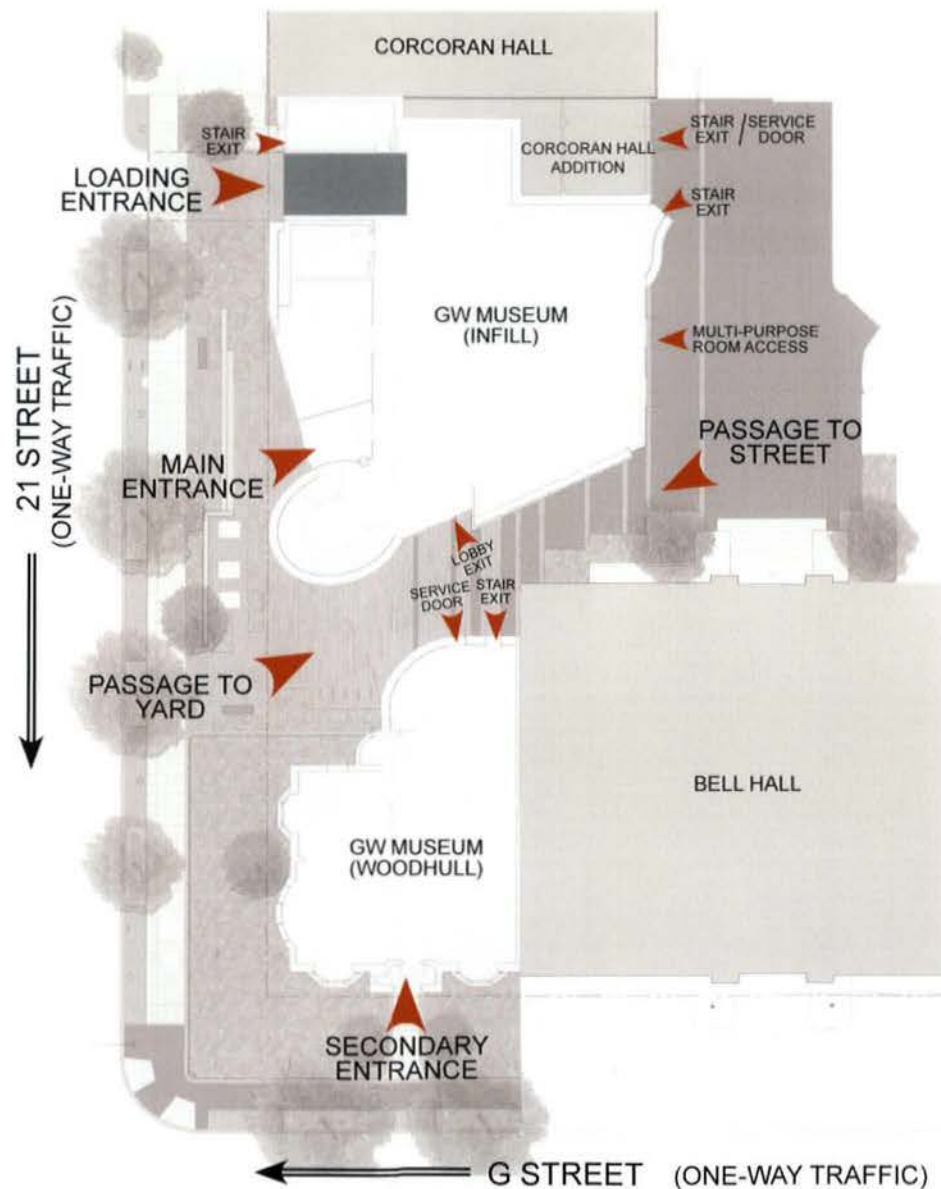
Circulation and
Loading Plan

NUMBER

A-23

KEY

24' Interior
Loading Berth





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1. PERSPECTIVE VIEW, LOOKING SOUTHEAST ON 21 STREET



2. PERSPECTIVE VIEW, LOOKING NORTHEAST ON G STREET

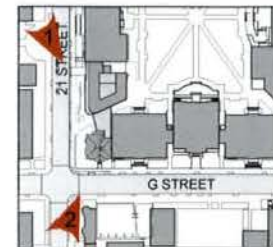
KEY PLAN



DATE
03/14/2012

TITLE
21 St & G ST
Perspective Views

NUMBER
A-24



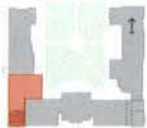


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KEY PLAN



DATE

03/14/2012

TITLE

21 ST Elevation

NUMBER

A-25



0' 16' 32'

NOTE: SIGNAGE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
TEXT AND DESIGN ARE SUBJECT TO CHANGE ON FINAL PLAN.



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DATE
03/14/2012

TITLE
G ST Elevation

NUMBER
A-26

PENTHOUSE ROOF
EL. 147.83
17'-4"
ROOF
EL. 130.50
12'-0"
FOURTH FLOOR
EL. 118.50
17'-6"
THIRD FLOOR
EL. 101.00
17'-8"
SECOND FLOOR
EL. 83.50
16'-0"
GROUND FLOOR
EL. 67.50
CURB
EL. 65.50
2'-0"
65'-0" OVERALL HEIGHT



0' 16' 32'

NOTE: SIGNAGE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
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DATE

03/14/2012

TITLE

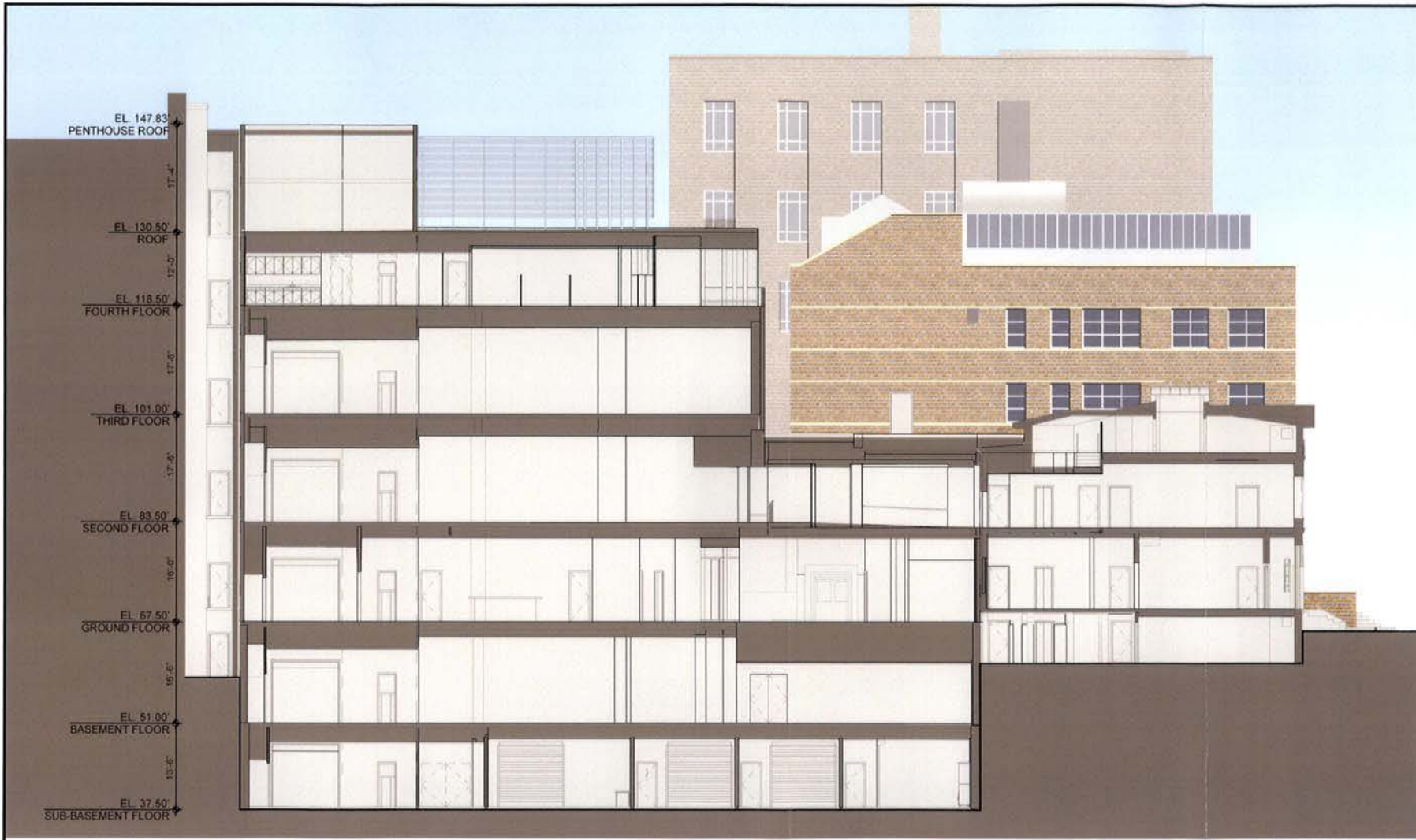
University Yard
Elevation

NUMBER

A-27



NOTE: SIGNAGE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
TEXT AND DESIGN ARE SUBJECT TO CHANGE ON FINAL PLAN.



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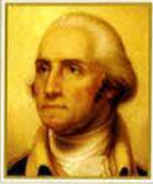
KEY PLAN



DATE	03/14/2012
TITLE	North-South Section
NUMBER	A-28



NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY
AND SUBJECT TO CHANGE ON FINAL PLAN

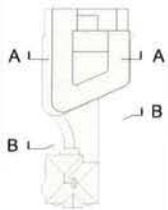


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KEY PLAN



DATE

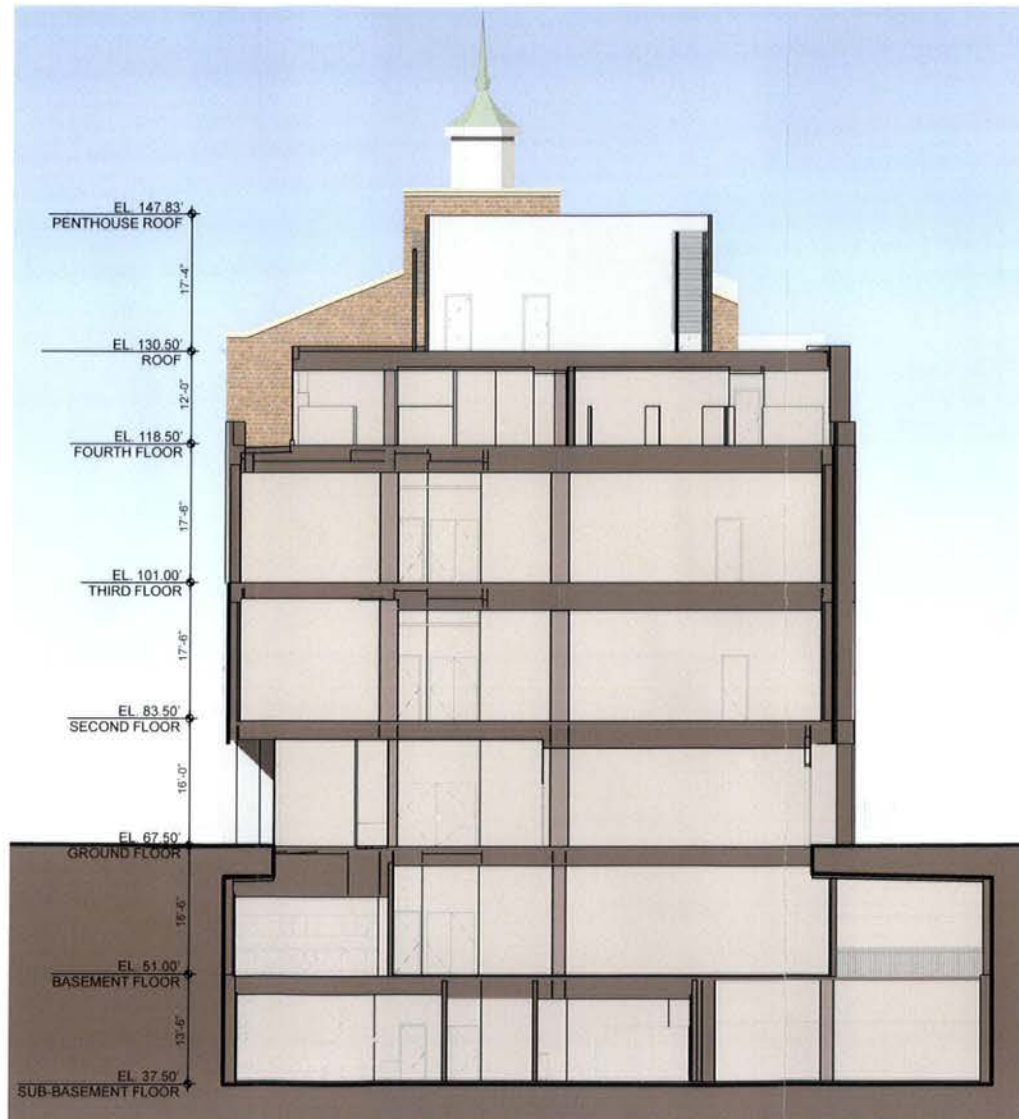
03/14/2012

TITLE

East-West
Sections

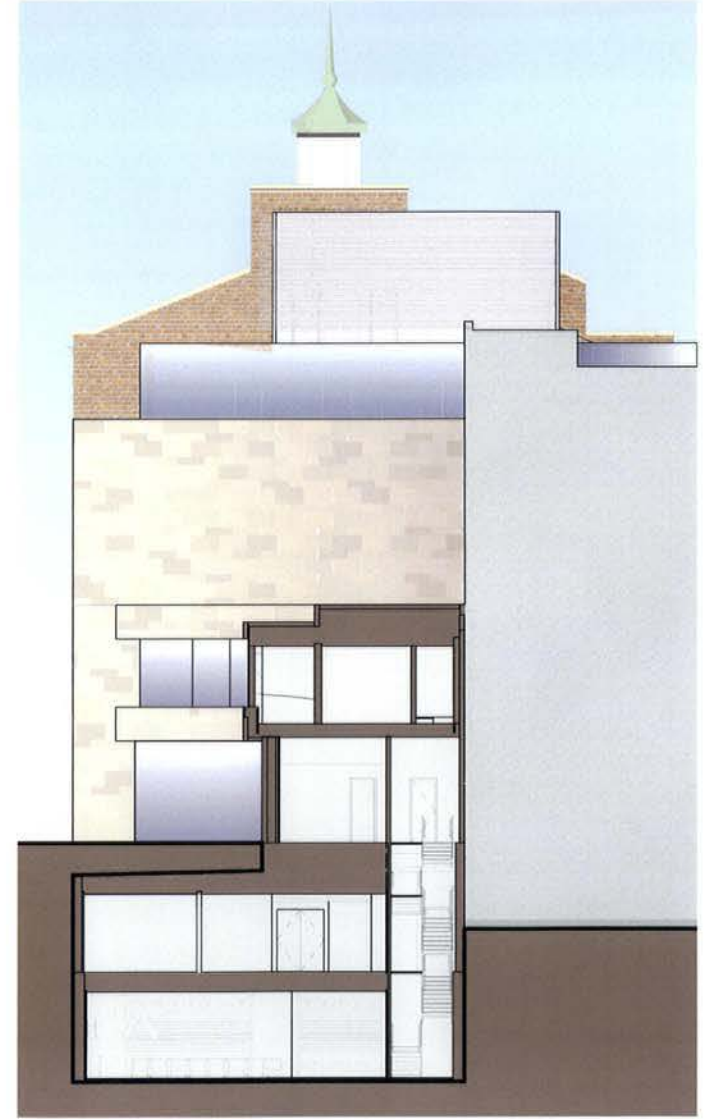
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A-29



EAST-WEST SECTION A-A

NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY
AND SUBJECT TO CHANGE ON FINAL PLAN



EAST-WEST SECTION B-B





LEED 2009 for New Construction and Major Renovation

Project Checklist



GW Museum
Schematic Design

19 4 3 Sustainable Sites Possible Points: 26

Y	N	Z	Prereq		
Y			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
	1		Credit 3	Brownfield Redevelopment	1
6			Credit 4.1	Alternative Transportation—Public Transportation Access	6
1			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation—Parking Capacity	2
1			Credit 5.1	Site Development—Protect or Restore Habitat	1
1			Credit 5.2	Site Development—Maximize Open Space	1
	1		Credit 6.1	Stormwater Design—Quantity Control	1
	1		Credit 6.2	Stormwater Design—Quality Control	1
1			Credit 7.1	Heat Island Effect—Non-roof	1
1			Credit 7.2	Heat Island Effect—Roof	1
1			Credit 8	Light Pollution Reduction	1

8 2 Water Efficiency Possible Points: 10

Y	N	Z	Prereq		
Y			Prereq 1	Water Use Reduction—20% Reduction	
4			Credit 1	Water Efficient Landscaping	2 to 4
2			Credit 2	Innovative Wastewater Technologies	2
4			Credit 3	Water Use Reduction	2 to 4

14 21 Energy and Atmosphere Possible Points: 35

Y	N	Z	Prereq		
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
5	14		Credit 1	Optimize Energy Performance	1 to 19
	7		Credit 2	On-Site Renewable Energy	1 to 7
2			Credit 3	Enhanced Commissioning	2
2			Credit 4	Enhanced Refrigerant Management	2
3			Credit 5	Measurement and Verification	3
2			Credit 6	Green Power	2

7 7 Materials and Resources Possible Points: 14

Y	N	Z	Prereq		
Y			Prereq 1	Storage and Collection of Recyclables	
3			Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
1			Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
2			Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	N	Z	Prereq		
2			Credit 4	Recycled Content	1 to 2
2			Credit 5	Regional Materials	1 to 2
1			Credit 6	Rapidly Renewable Materials	1
1			Credit 7	Certified Wood	1

8 3 4 Indoor Environmental Quality Possible Points: 15

Y	N	Z	Prereq		
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
	1		Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
	1		Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
	1		Credit 6.1	Controllability of Systems—Lighting	1
	1		Credit 6.2	Controllability of Systems—Thermal Comfort	1
	1		Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
1			Credit 8.1	Daylight and Views—Daylight	1
1			Credit 8.2	Daylight and Views—Views	1

6 Innovation and Design Process Possible Points: 6

Y	N	Z	Prereq		
1			Credit 1.1	Innovation in Design: Green Housekeeping	1
1			Credit 1.2	Exemplary Performance: Green Power	1
1			Credit 1.3	Exemplary Performance: SSc2 Double Density	1
1			Credit 1.4	Exemplary Performance: SSc4.1 Public Transportation Access	1
1			Credit 1.5	Innovation in Design: Signage Program	1
1			Credit 2	LEED Accredited Professional	1

4 Regional Priority Credits Possible Points: 4

Y	N	Z	Prereq		
1			Credit 1.1	Regional Priority: SSc5.1, SSc6.1	1
1			Credit 1.2	Regional Priority: EAc1 (40%), EAc2	1
1			Credit 1.3	Regional Priority: MRc1.1	1
1			Credit 1.4	Regional Priority: WEc2	1

62 41 7 Total Possible Points: 110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

Note: The 2007 Foggy Bottom Campus Plan commits GW to achieving the equivalency of 16 points, using USGBC's LEED V2.2 Scorecard as an evaluator of the sustainable quotient of a project. This scorecard reflects GW's anticipated goal of submitting this project to GBCI under LEED-NC 2009 with a target of Silver level certification.



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KEY PLAN



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TITLE
LEED Checklist

NUMBER
A-30



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KEY PLAN



DATE

03/14/2012

TITLE

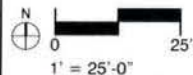
Annotative
Site Plan

NUMBER

L-01

NOTES

1. See architectural drawings for building interiors.
2. Streetscape details are shown in concept for illustrative purposes. The final streetscape details will conform to the Foggy Bottom Campus Streetscape Guidelines as well as other applicable design and permitting standards.
3. Unless noted as existing, all labeled elements are proposed.



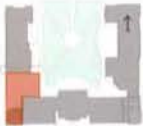


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KEY PLAN



DATE
03/14/2012

TITLE
Site Furnishings

NUMBER
L-03



BENCH



BIKE RACK



WASHINGTON GLOBE STREETLIGHT



TEAR DROP PENDANT STREETLIGHT



TREE BOX FENCING



EXISTING IRON FENCE AND
BROWNSTONE CURB

NOTE

Streetscape details are shown in concept for illustrative purposes. The final streetscape details will conform to the Foggy Bottom Campus Streetscape Guidelines as well as other applicable design and permitting standards.

EXISTING CONDITIONS PLAN

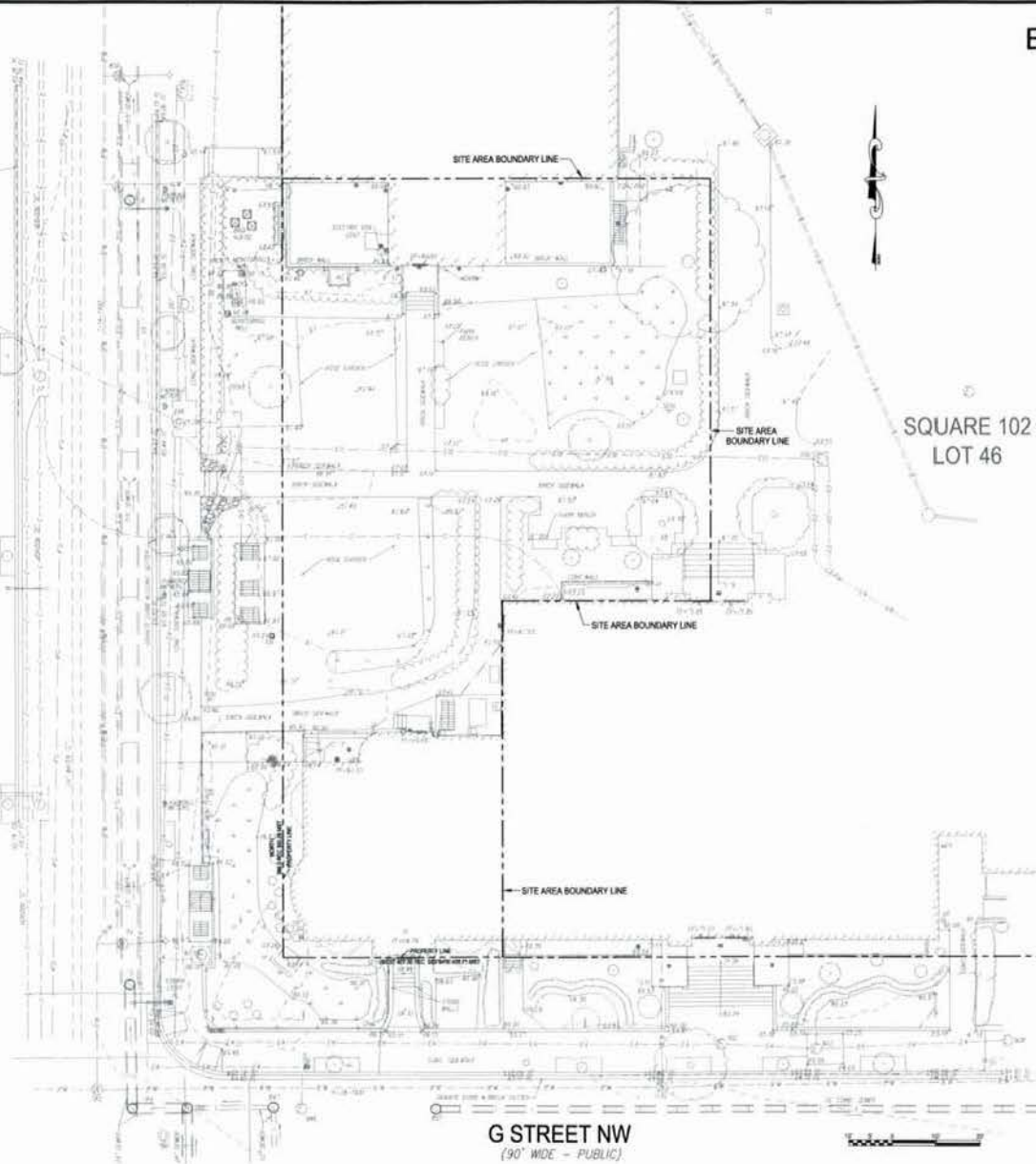


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21ST STREET NW
(90' WIDE - PUBLIC)



MANHOLE TABLE

7 WATER MANHOLE	TOP=43.18	BOTTOM=42.11
8 SEWER MANHOLE	TOP=43.18	BOTTOM=42.11
14 TELEPHONE MANHOLE	TOP=43.18	BOTTOM=42.11
17 TELEPHONE MANHOLE	TOP=43.18	BOTTOM=42.11
18 SEWER MANHOLE	TOP=43.18	BOTTOM=42.11
19 WATER MANHOLE	TOP=43.18	BOTTOM=42.11
20 ELECTRIC MANHOLE	TOP=43.18	BOTTOM=42.11
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KEY PLAN



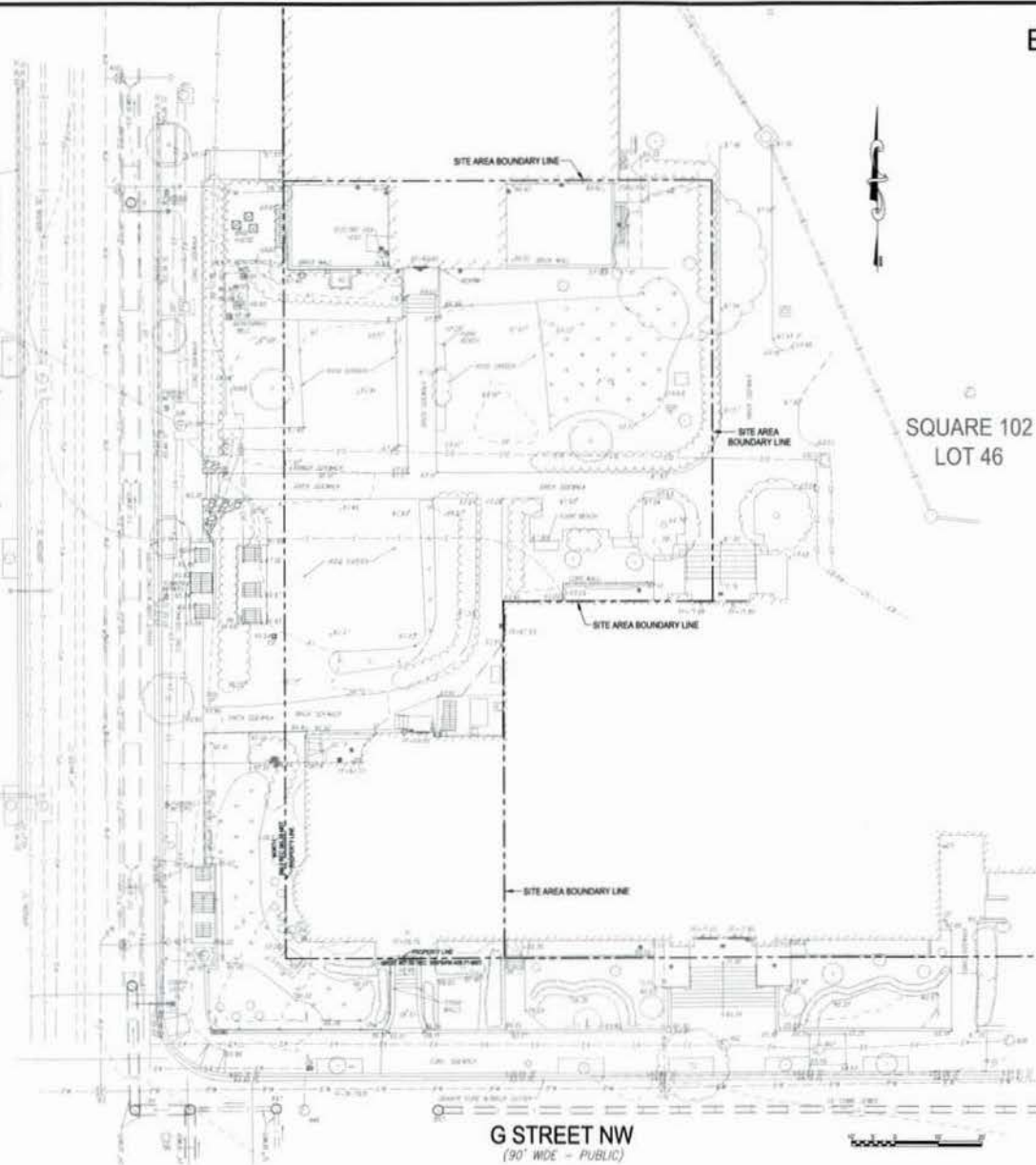
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Existing Conditions
Plan

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C-01

EXISTING CONDITIONS PLAN

21ST STREET NW
(90' WIDE - PUBLIC)



SQUARE 102
LOT 46

MANHOLE TABLE

1	WATER MANHOLE	SP-45.10	SECTION-42.11
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97	WATER MANHOLE	SP-45.10	SECTION-42.11
98	WATER MANHOLE	SP-45.10	SECTION-42.11
99	WATER MANHOLE	SP-45.10	SECTION-42.11
100	WATER MANHOLE	SP-45.10	SECTION-42.11



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TITLE
Existing Conditions
Plan

NUMBER
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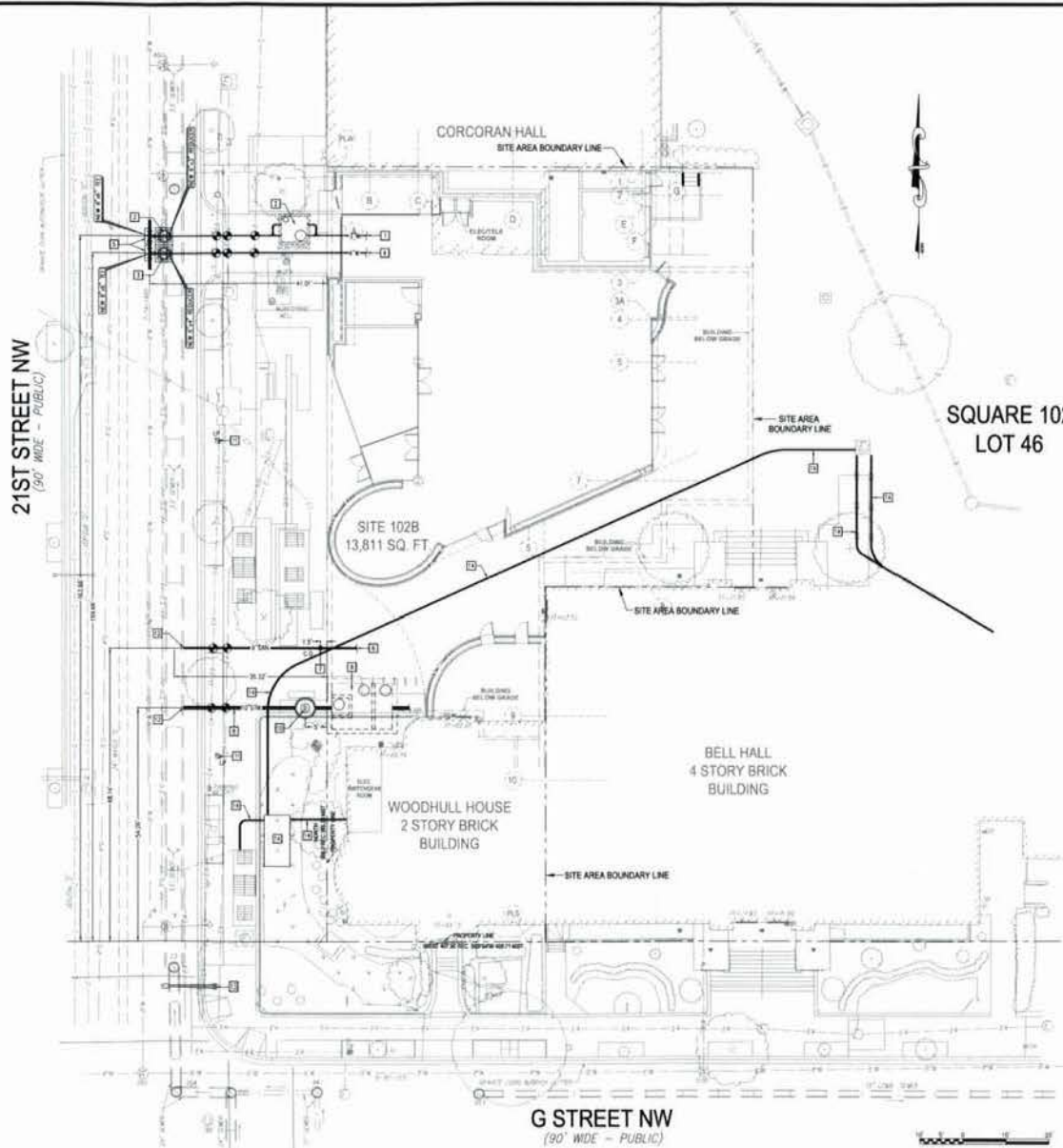
TITLE

Utility Plan

NUMBER

C-04

UTILITY PLAN





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KEY PLAN



DATE	03/14/2012
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TITLE	Utility Plan
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NUMBER	C-04
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This detailed site plan for Square 102, Lot 46, illustrates the layout of several historic and existing structures. The plan is bounded by 21st Street NW to the west and G Street NW to the south. Key features include:

- Corcoran Hall:** A large building at the top of the plan, with a "SITE AREA BOUNDARY LINE" indicated.
- Site 102B:** A circular area with a radius of 13,811 SQ. FT., located in the center-left.
- Woodhull House:** A 2-story brick building located south of Site 102B.
- Bell Hall:** A 4-story brick building located to the east of Woodhull House.
- Site Area Boundary Line:** A solid line delineating the project area, with several segments labeled.
- Streets:** 21st Street NW (90' wide - public) runs vertically on the left, and G Street NW (90' wide - public) runs horizontally at the bottom.
- Other Labels:** "SQUARE 102 LOT 46" is labeled on the right side. Various smaller labels indicate specific areas like "BUILDING RESTORATION", "PARKING", and "LANDSCAPE".

UTILITY KEYNOTES

- [illegible]



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DATE 03/14/2012

TITLE	Sedimentation & Erosion Control Details
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NUMBER
C-06

