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DRAWING LIST

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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

OCTOBER 31, 2011

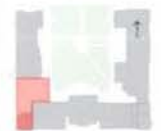


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KEY PLAN



DATE
10/31/2011

TITLE
Cover Sheet

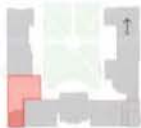
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A-00



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DATE
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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
2406.12(c)	<u>DETAILED SITE PLAN:</u> LOCATION AND EXTERNAL DIMENSIONS OF ALL BUILDINGS AND STRUCTURES UTILITIES AND OTHER EASEMENTS WALKWAYS AND DRIVEWAYS	C-01, C-04, L-01
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 = 10,116 S.F.

PERCENTAGE OF LOT OCCUPANCY

= BUILDING AREA/LOT AREA
= 10,116 / 13,811 S.F. = 73.25%

GROSS FLOOR AREA TABULATION - SQUARE FEET

	Actual GBA			Zoning GFA			Lot Coverage		
	Existing Removed	Existing Remain	New	Current	Proposed	Net New	Current	Proposed	Net New
GW Museum (Infill)									
Pantheouse			802		0	0			
Floor 4			5,002		5,002	5,002			
Floor 3			4,780		4,780	4,780			
Floor 2			6,833		6,833	6,833			
Floor 1			5,929		6,848	6,848		7,178	7,178
Level B1			9,502		0	0			
Level B2			9,502		0	0			
Subtotal			42,350	0	23,463	23,463	0	7,178	7,178
GW Museum (Woodhull House)									
Attic		1,967		0	0	0			
Floor 2		2,007	223	2,007	2,230	223			
Floor 1	(207)	2,063	223	2,270	2,286	16	2,270	2,286	16
Cellar		2,007	223	0	0	0			
Subtotal	(207)	8,044	669	4,277	4,516	239	2,270	2,286	16
Concoran Hall Addition									
Attic	(294)		400	0	0	0			
Floor 4	(546)		652	546	652	106			
Floor 3	(546)		652	546	652	106			
Floor 2	(546)		652	546	652	106			
Floor 1	(546)		652	546	652	106	546	652	106
Cellar	(1,511)		652	0	0	0			
Subtotal	(3,989)		3,660	2,184	2,608	424	546	652	106
Total Project									
Total	(4,196)	8,044	46,679	6,461	30,587	24,126	2,816	10,116	7,300
FAR				0.47	2.21	1.75			
Lot Occupancy							20.39%	73.25%	52.86%

CIRCULATION

PARKING SPACES PROVIDED: Zero (0)

BICYCLE SPACES PROVIDED: Sixteen (16)

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

DEVELOPMENT SITES



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DATE
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TITLE
Development Sites

NUMBER
A-02

PRIMARY USE CATEGORIES

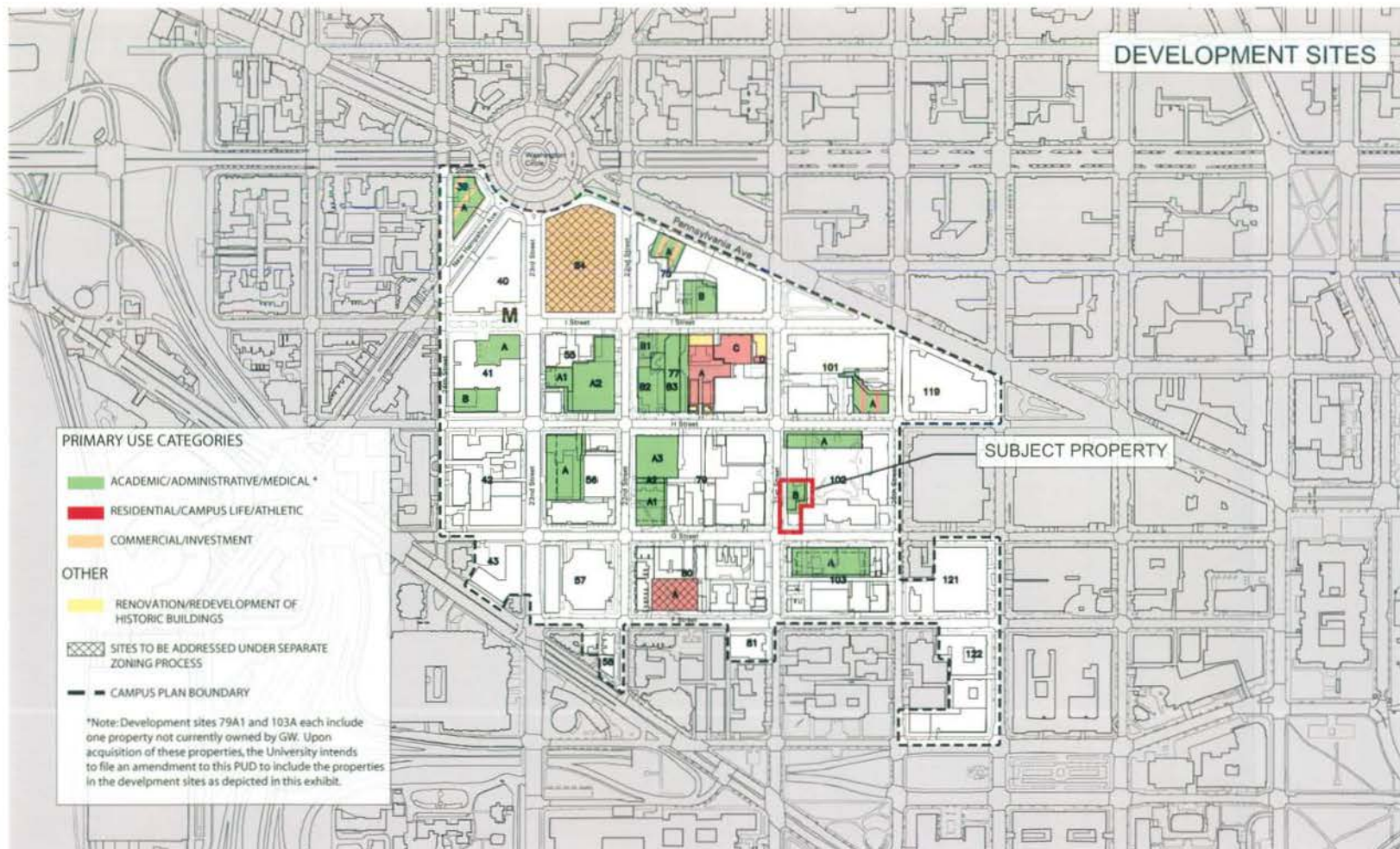
- ACADEMIC/ADMINISTRATIVE/MEDICAL *
- RESIDENTIAL/CAMPUS LIFE/ATHLETIC
- COMMERCIAL/INVESTMENT

OTHER

- RENOVATION/REDEVELOPMENT OF HISTORIC BUILDINGS
- SITES TO BE ADDRESSED UNDER SEPARATE ZONING PROCESS
- CAMPUS PLAN BOUNDARY

*Note: Development sites 79A1 and 103A each include one property not currently owned by GW. Upon acquisition of these properties, the University intends to file an amendment to this PUD to include the properties in the development sites as depicted in this exhibit.

SUBJECT PROPERTY



Foggy Bottom Campus Plan: 2006-2025

SCALE
0 100 200 400
DATE
July 2006

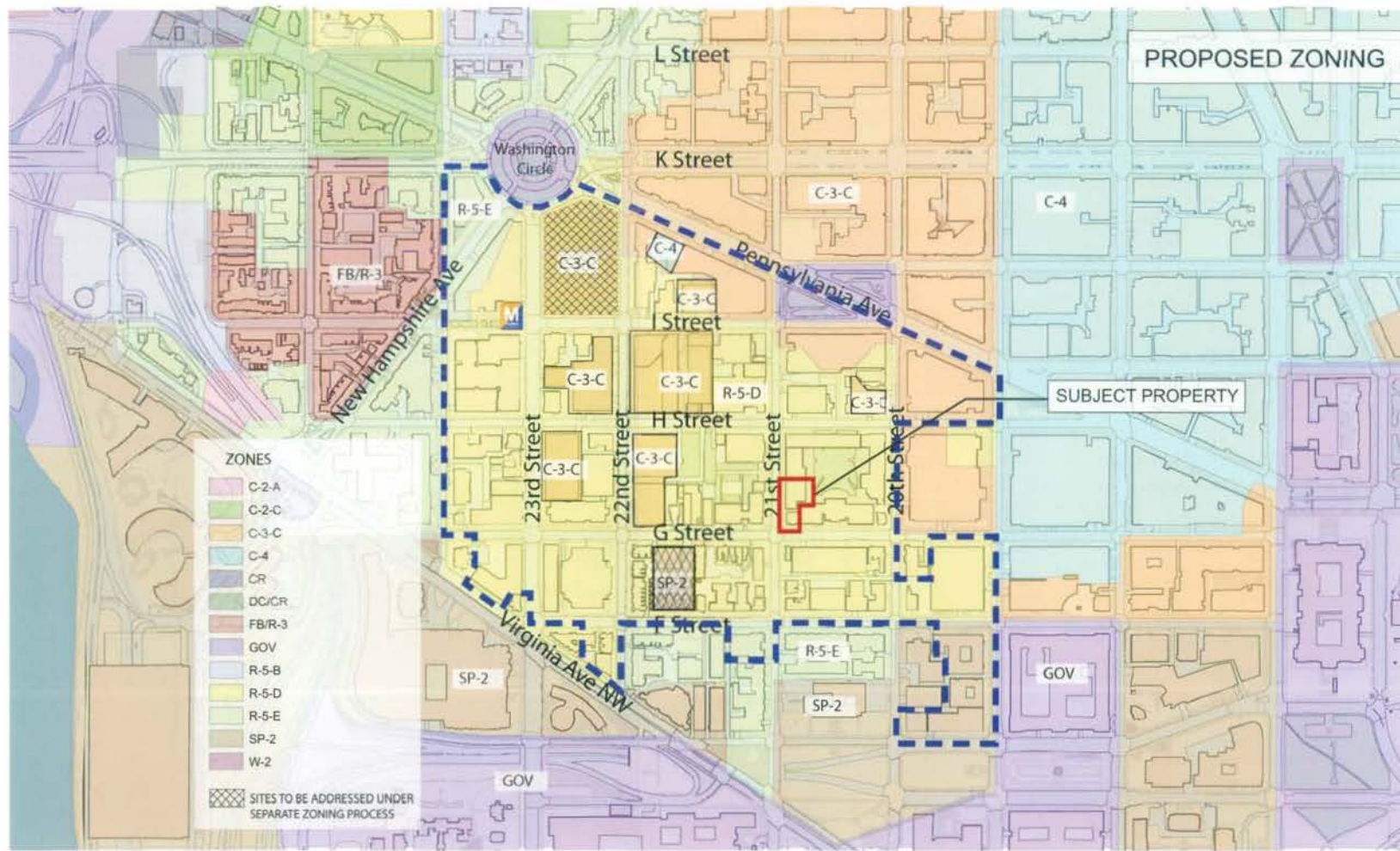


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TITLE	Zoning Boundary Plan
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NUMBER: A-03



Foggy Bottom Campus Plan: 2006-2025





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KEY PLAN



DATE
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TITLE
Aerial Plan

NUMBER
A-04

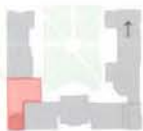


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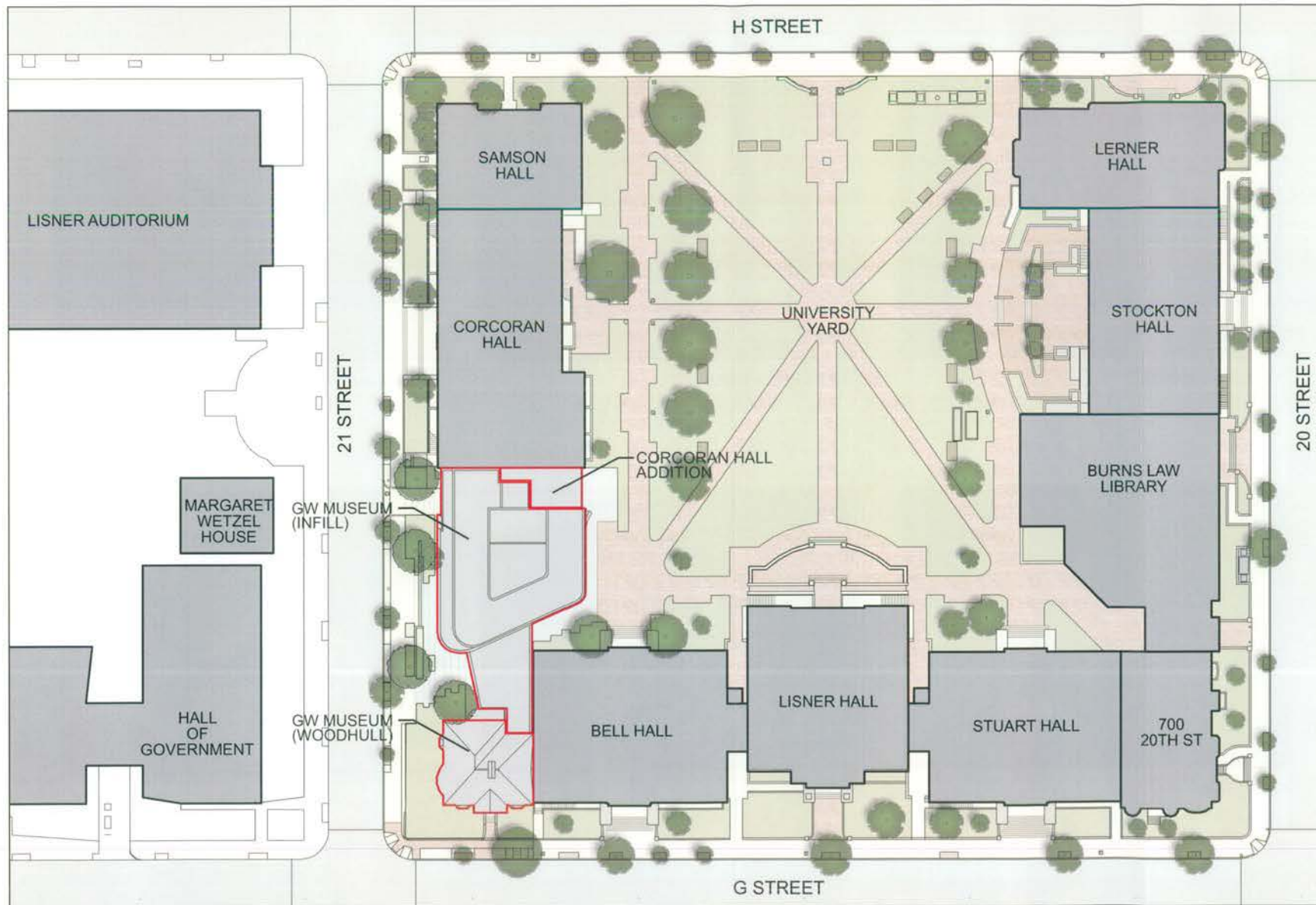
TITLE

Architectural Vicinity
Plan

NUMBER

A-05



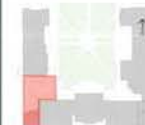


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TITLE
Block Plan

NUMBER
A-06

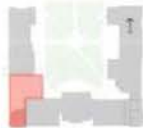


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DATE
10/31/2011

TITLE
Context Photos

NUMBER
A-07



1. LISNER AUDITORIUM



2. HALL OF GOVERNMENT



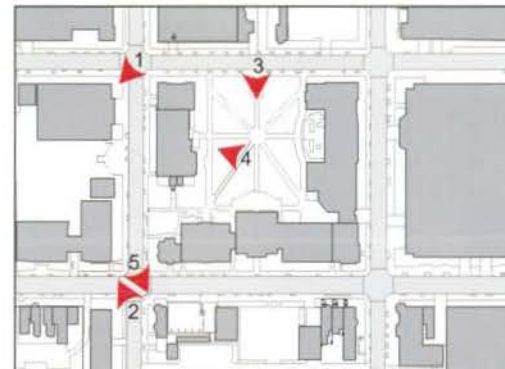
3. LISNER HALL



4. CORCORAN HALL



5. QUIGLEY'S





1. VIEW OF SITE, LOOKING NORTHEAST



2. VIEW OF SITE, LOOKING NORTHEAST



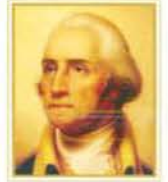
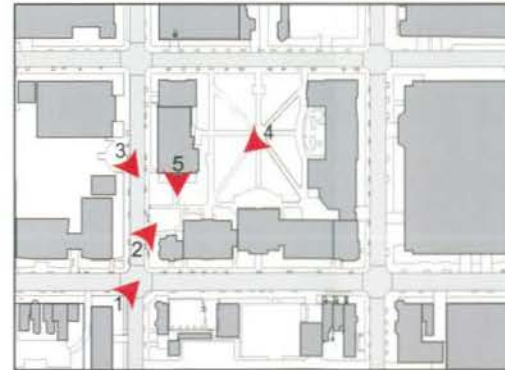
3. VIEW OF SITE, LOOKING SOUTHEAST



4. VIEW OF SITE, LOOKING SOUTHWEST



5. VIEW FROM CORCORAN HALL ROOFTOP, LOOKING SOUTH

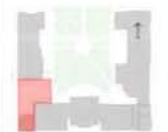


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DATE
10/31/2011

TITLE
Site Photos

NUMBER
A-08



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DATE
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TITLE
Block Elevations

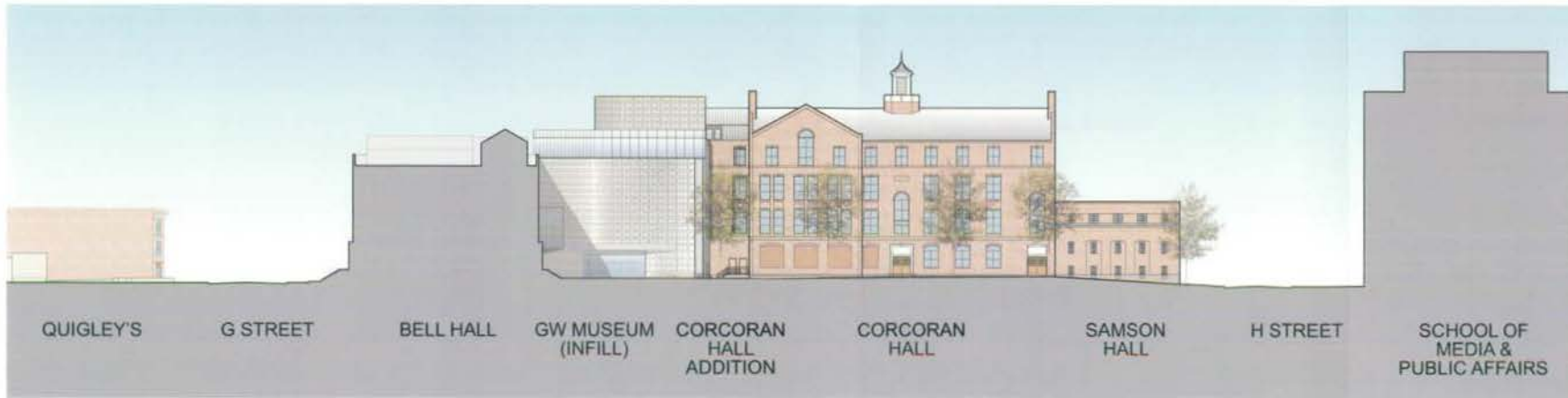
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A-09



21ST ELEVATION



G ST ELEVATION



UNIVERSITY YARD ELEVATION

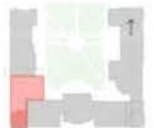


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TITLE
Block Elevation

NUMBER
A-10



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DATE

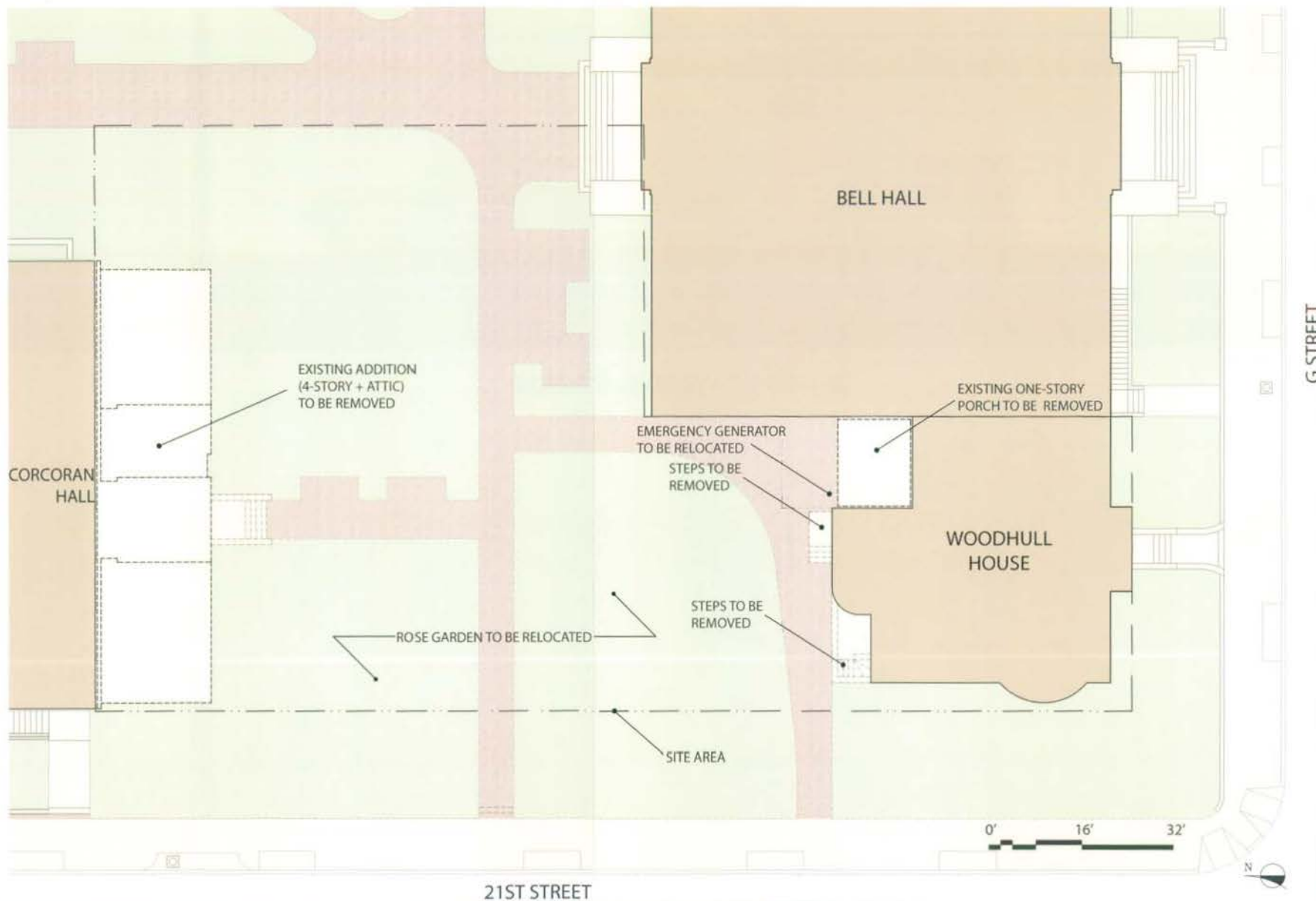
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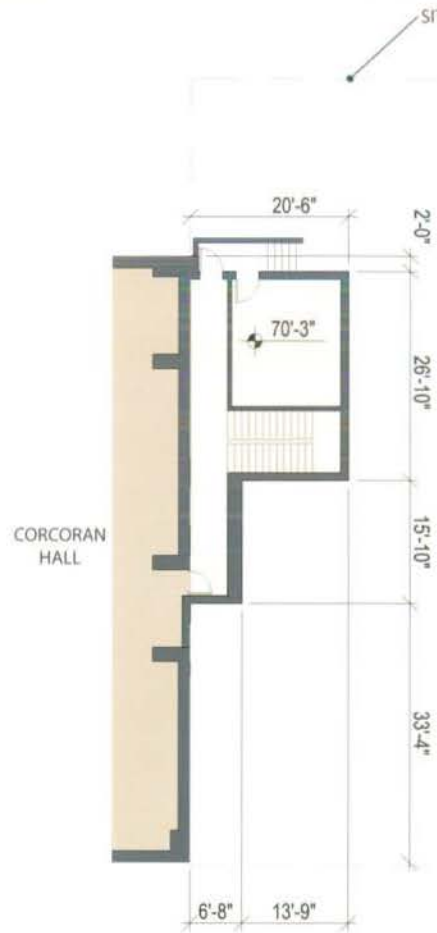
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Demolition Plan

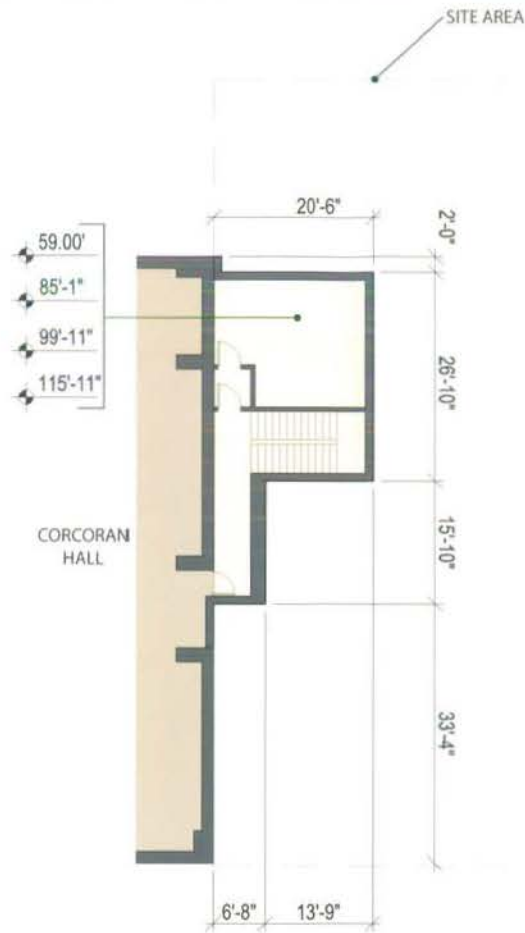
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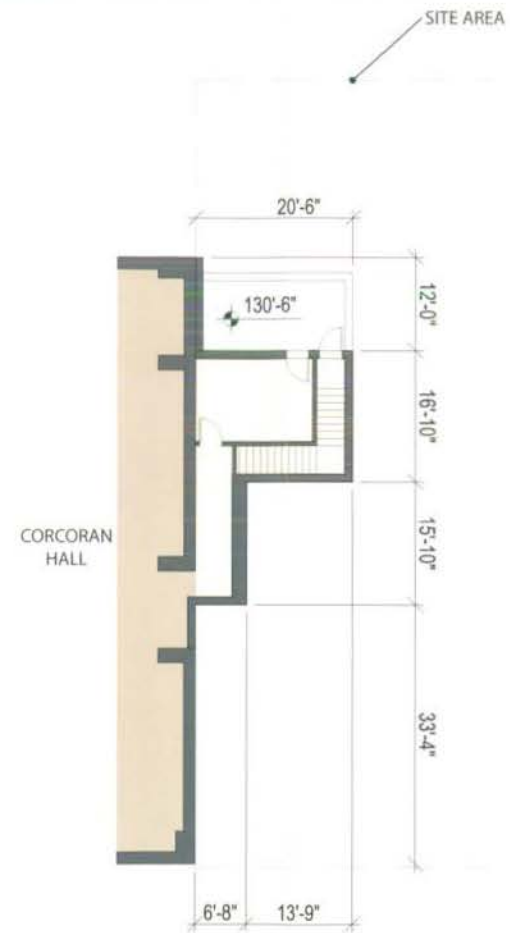




GROUND FLOOR



TYPICAL FLOOR



ATTIC LEVEL

NEW CORCORAN HALL ADDITION



NOTE: INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY
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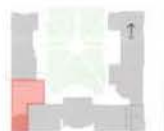


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DATE
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TITLE
Corcoran Hall
Addition

NUMBER
A-12



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DATE

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TITLE

Corcoran Hall
Addition Elevation

NUMBER

A-13

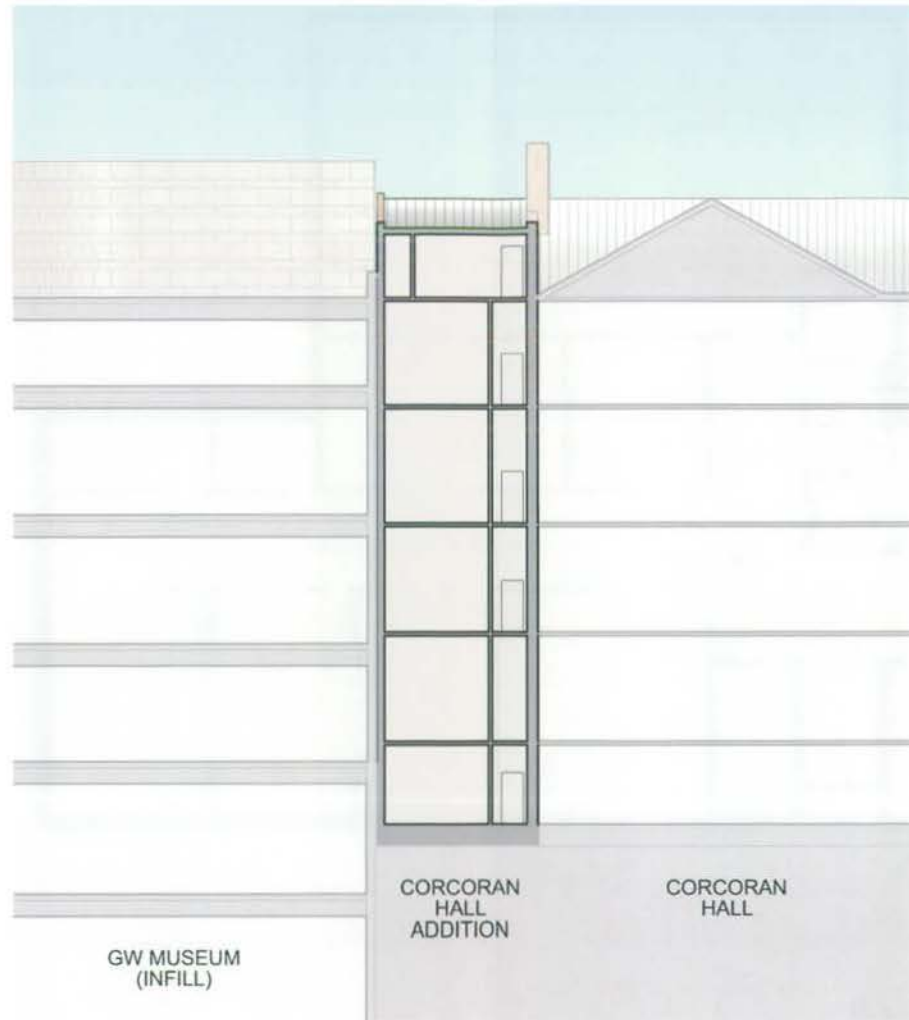


GW MUSEUM
(INFILL)

CORCORAN
HALL
ADDITION

CORCORAN
HALL

0' 16' 32'



0' 16' 32'

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DATE
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TITLE
Corcoran Hall
Addition Section

NUMBER
A-14



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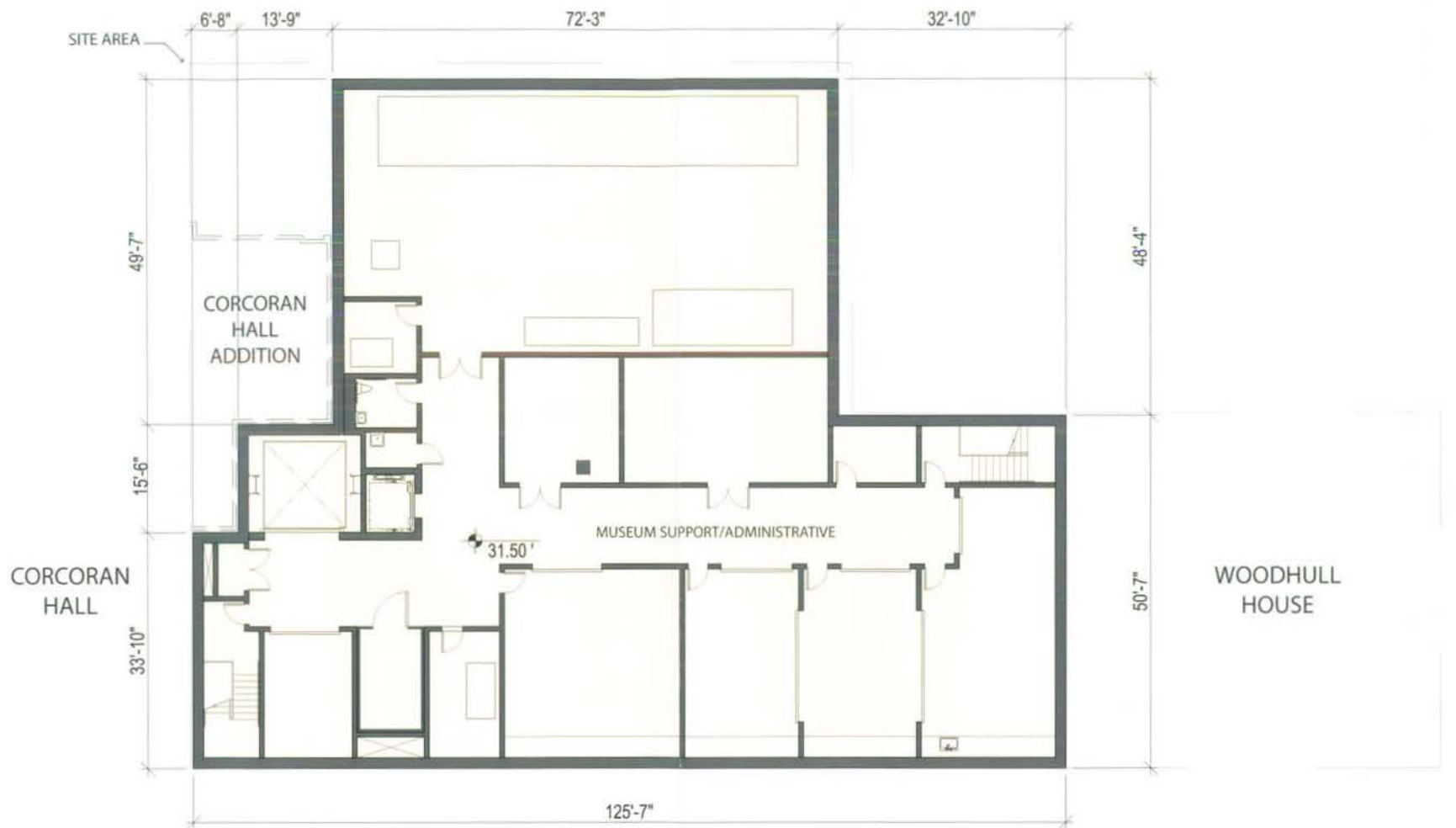
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TITLE

Level B2 Plan

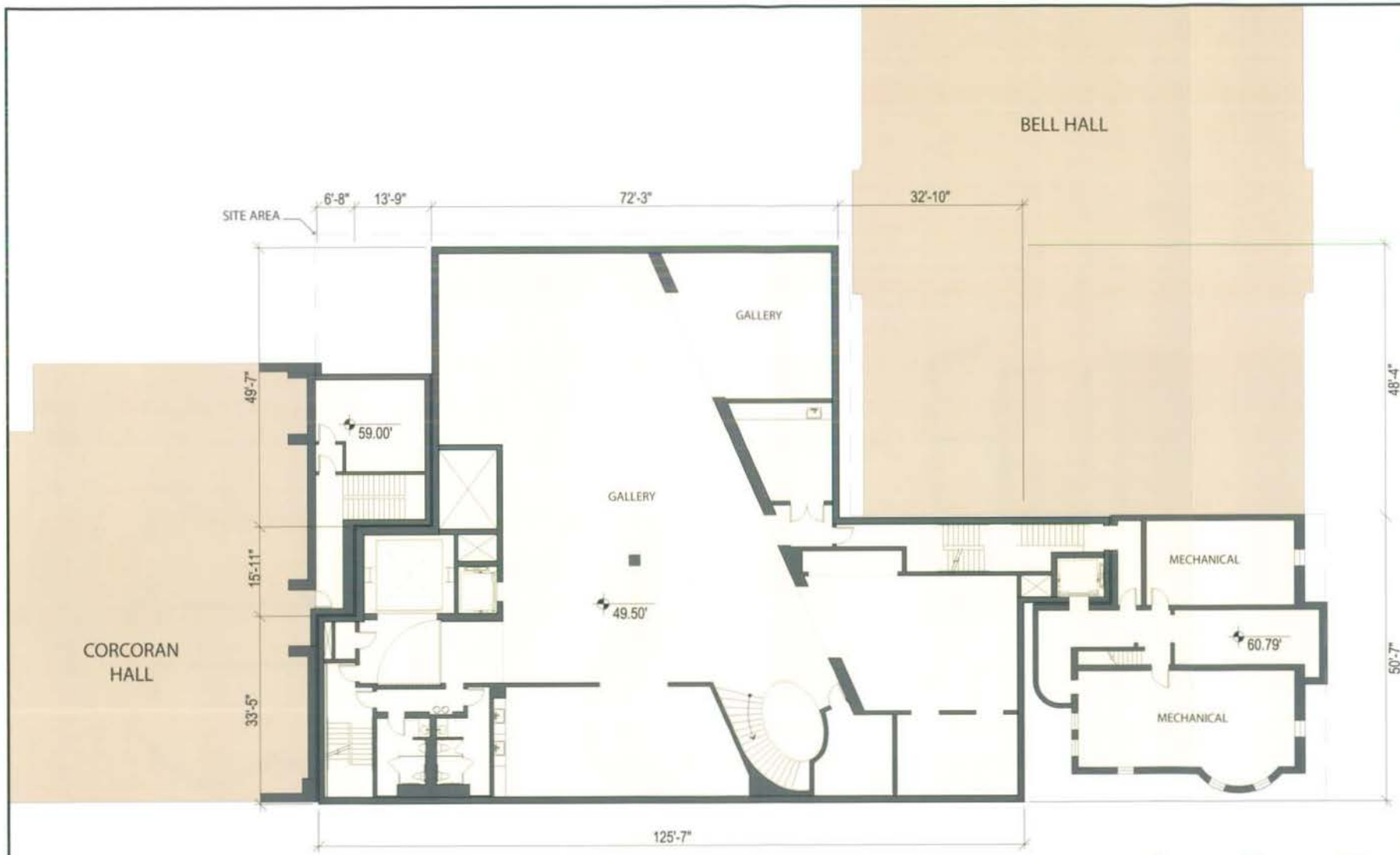
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A-15



LEVEL B2 PLAN

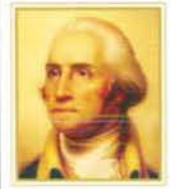
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LEVEL B1 PLAN



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DATE	10/31/2011
TITLE	Level B1 Plan
NUMBER	A-16



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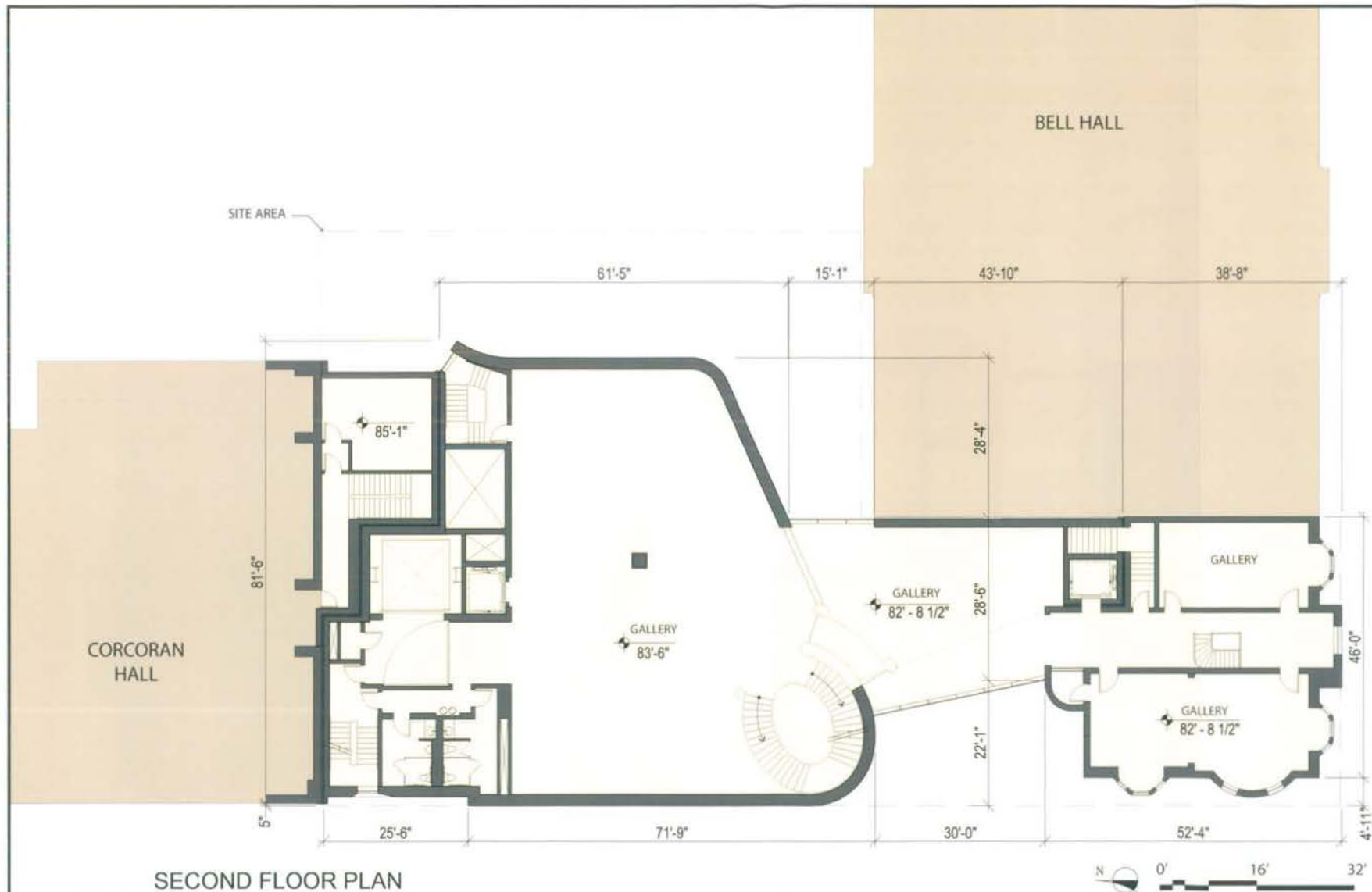


DATE
10/31/2011

TITLE
Ground Floor Plan

NUMBER
A-17





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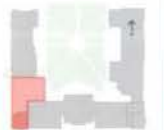


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DATE
10/31/2011

TITLE
Second Floor
Plan

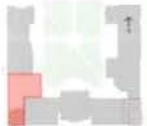
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A-18



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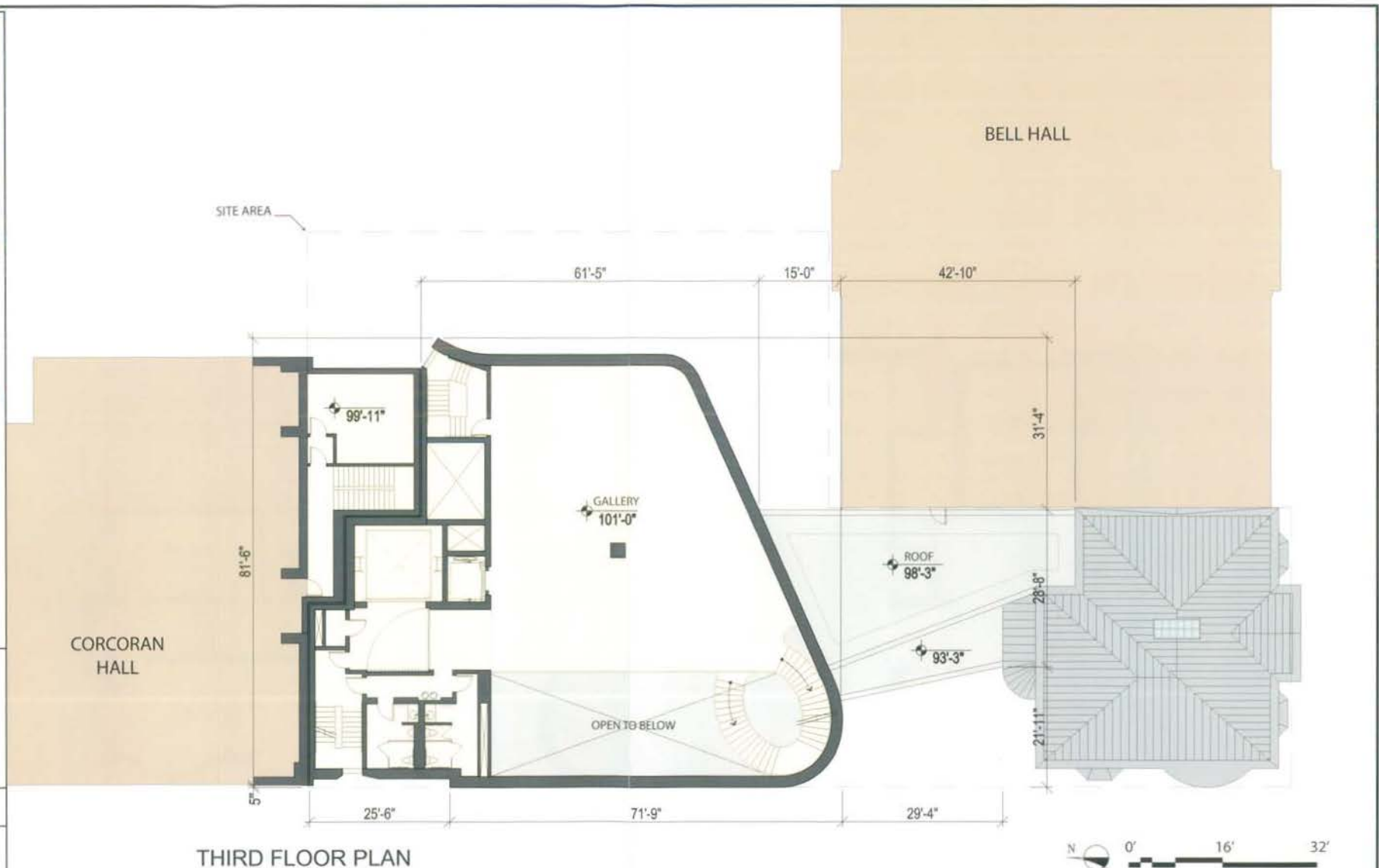
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DATE
10/31/2011

TITLE
Third Floor
Plan

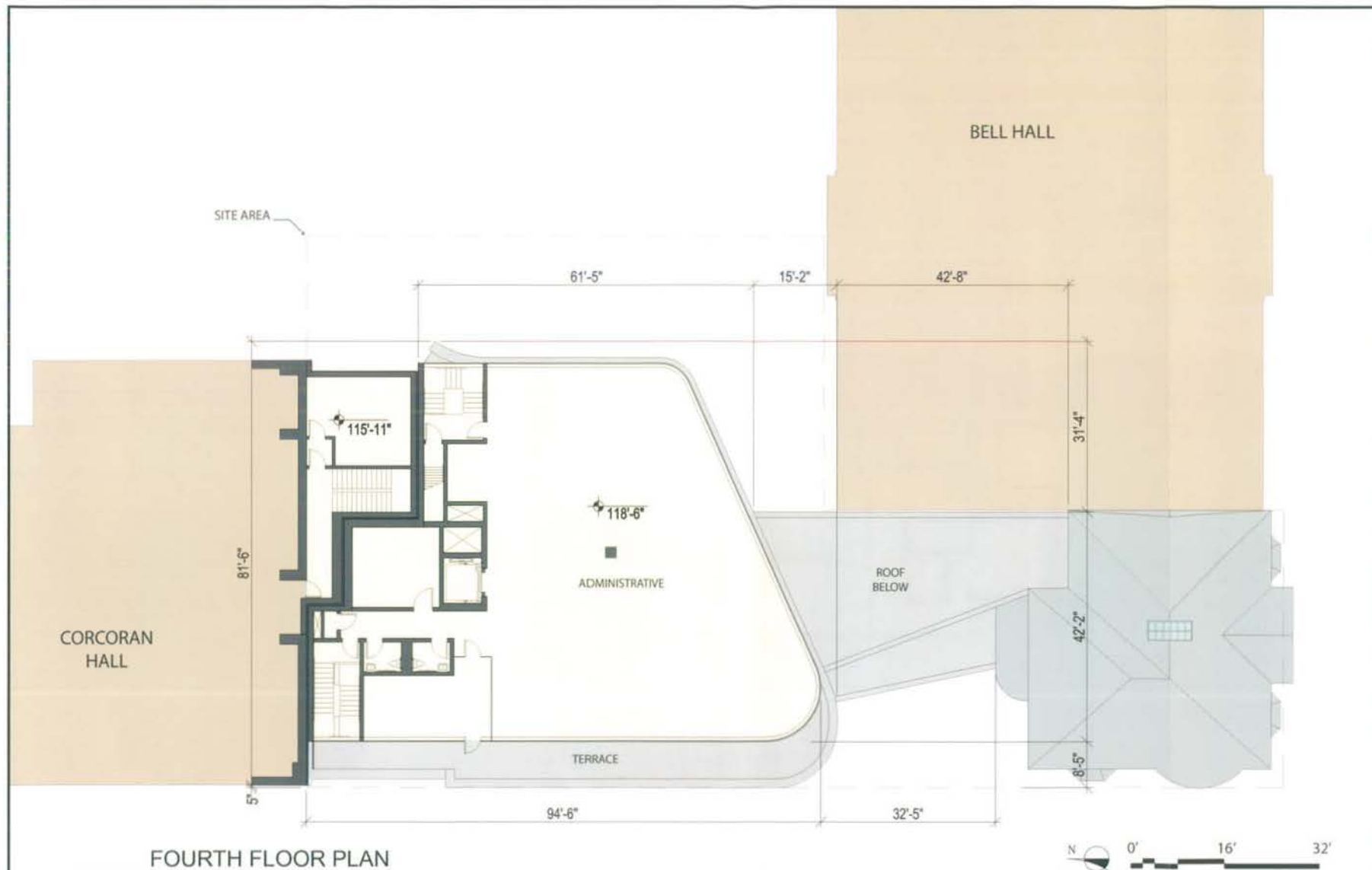
NUMBER
A-19



THIRD FLOOR PLAN



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KEY PLAN



DATE
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TITLE
Fourth Floor
Plan

NUMBER
A-20

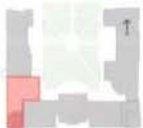


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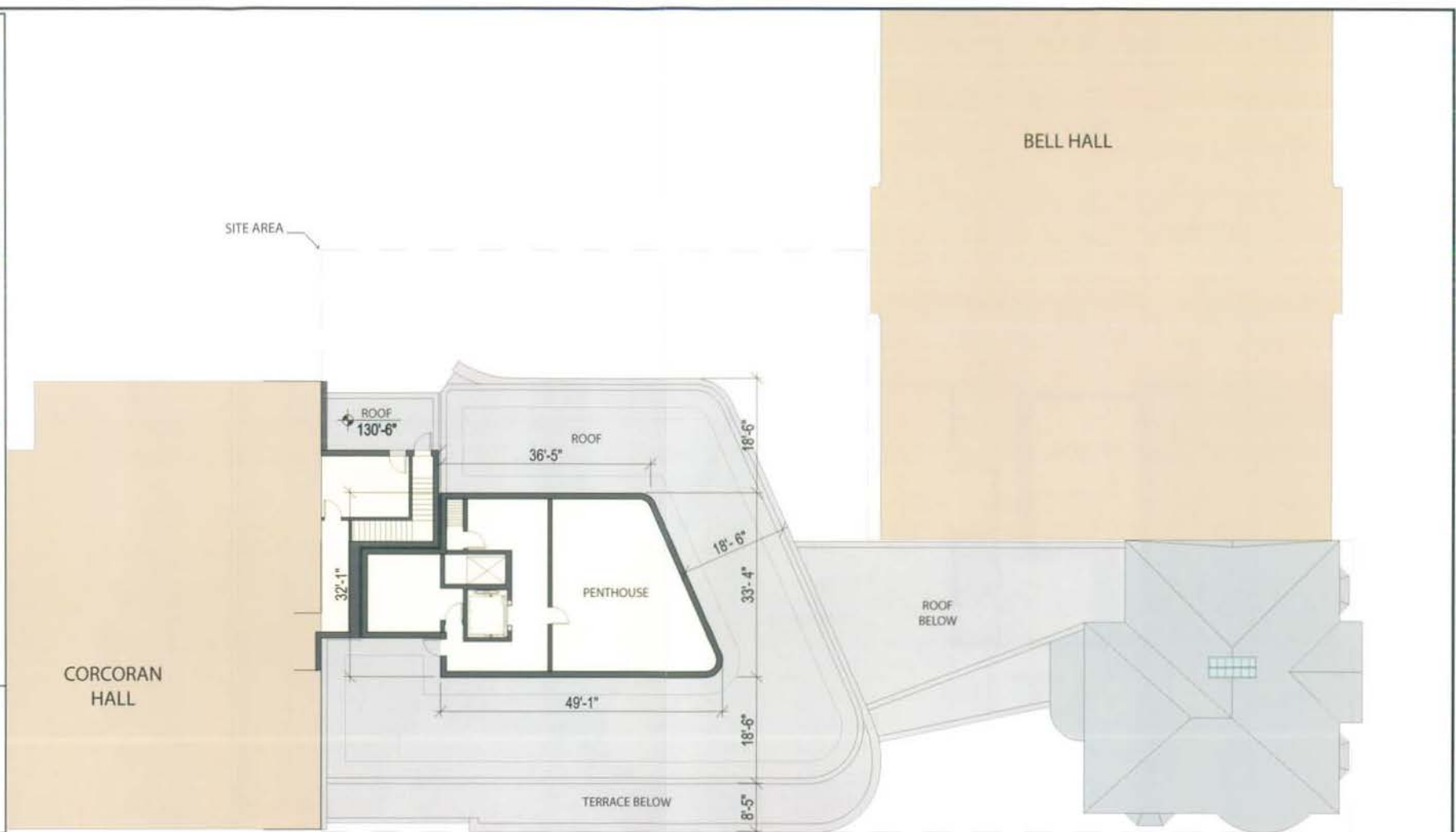
KEY PLAN



DATE
10/31/2011

TITLE
Penthouse Floor
Plan

NUMBER
A-21



PENTHOUSE FLOOR PLAN



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KEY PLAN



DATE
10/31/2011

TITLE
Roof
Plan

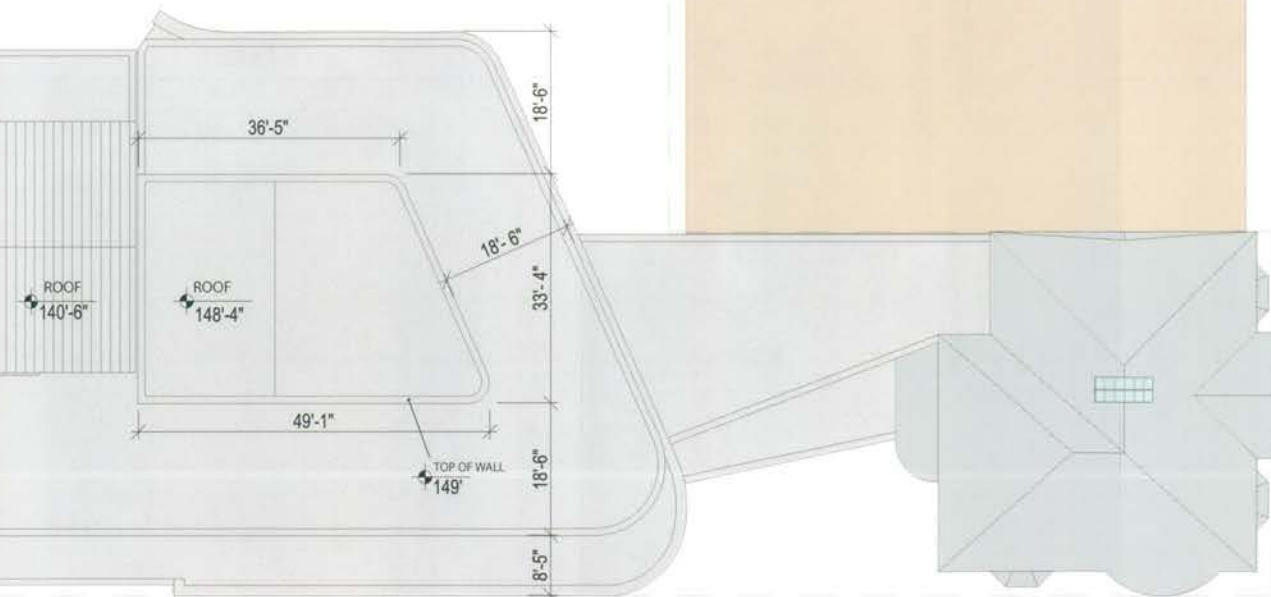
NUMBER
A-22

SITE AREA

BELL HALL

CORCORAN
HALL

ROOF PLAN



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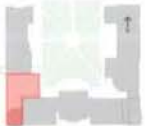


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KEY PLAN



DATE

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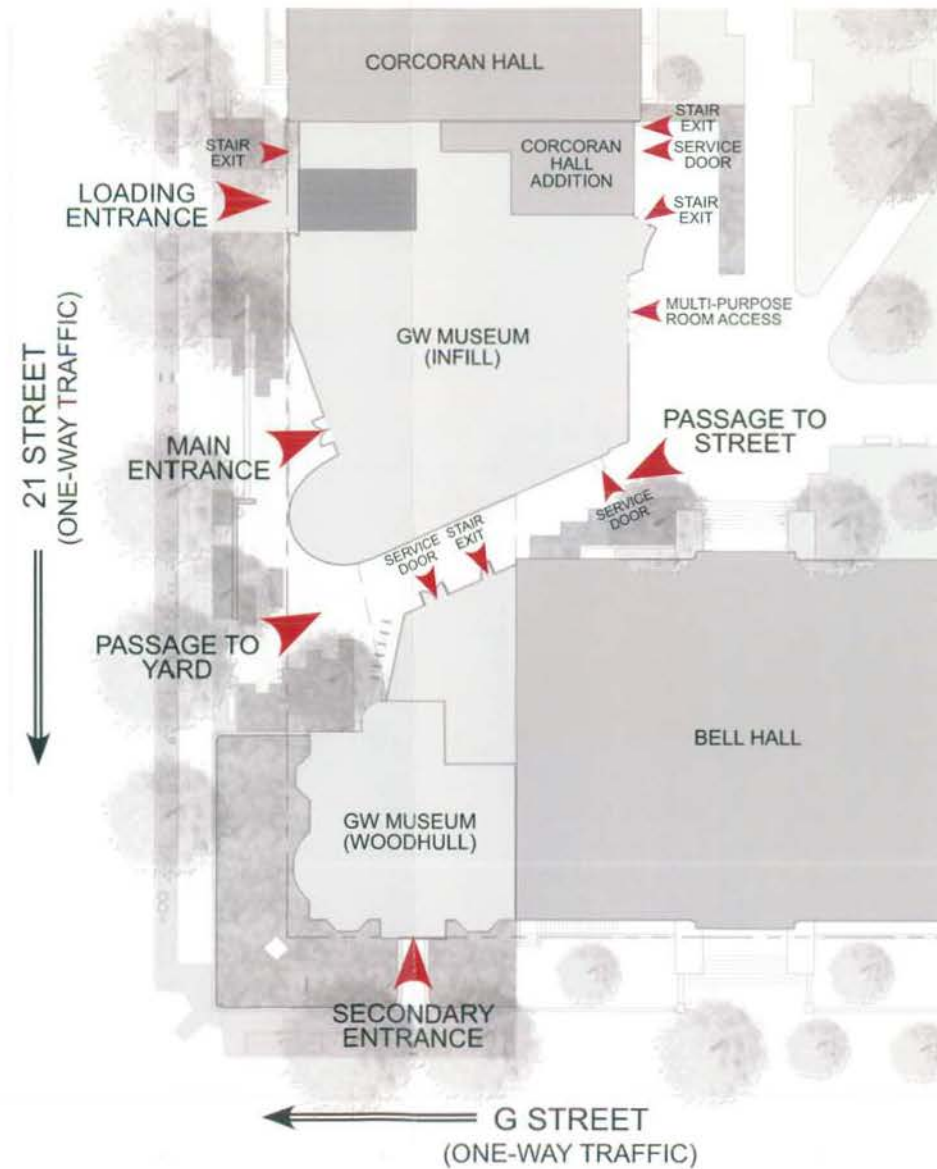
TITLE

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

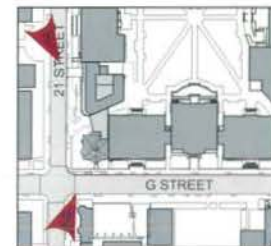
KEY PLAN



DATE
10/31/2011

TITLE
21 St & G St
Perspective Views

NUMBER
A-24





THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

The
George
Washington
University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE

10/31/2011

TITLE

21 ST Elevation

NUMBER

A-25



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

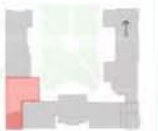


THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

The
George
Washington
University
Museum

HARTMAN-COX
ARCHITECTS

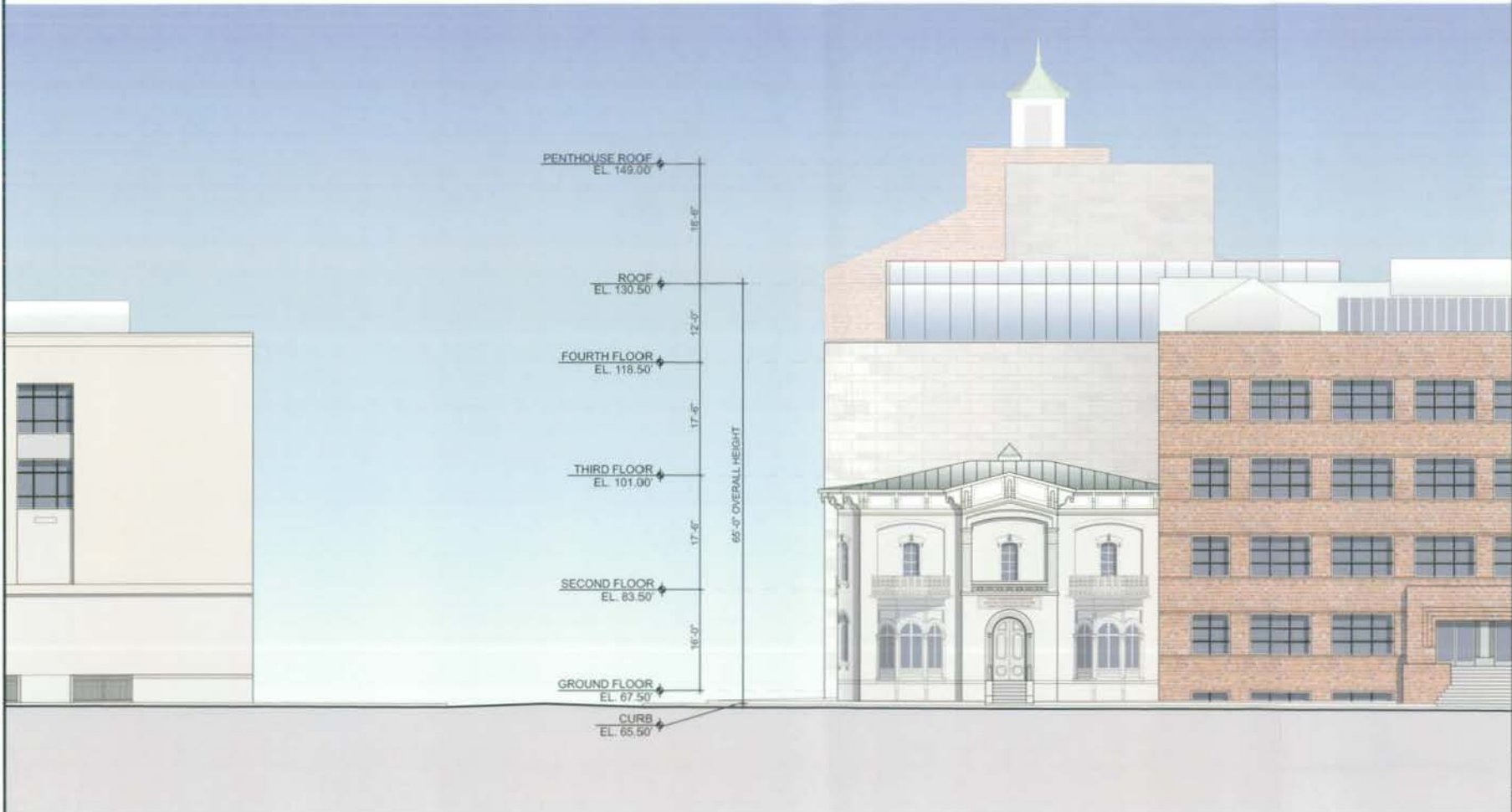
KEY PLAN



DATE
10/31/2011

TITLE
G ST Elevation

NUMBER
A-26



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



THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON DC

The
George
Washington
University
Museum
HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE

10/31/2011

TITLE

University Yard
Elevation

NUMBER

A-27

PENTHOUSE ROOF
EL. 149.00'
18'-6"
ROOF
EL. 130.50'
12'-0"
FOURTH FLOOR
EL. 118.50'
17'-6"
THIRD FLOOR
EL. 101.00'
17'-6"
SECOND FLOOR
EL. 83.50'
16'-0"
GROUND FLOOR
EL. 67.50'
CURB
EL. 65.50'

65'-0" OVERALL HEIGHT

0' 16' 32'

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



THE GEORGE
WASHINGTON
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WASHINGTON, DC

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ARCHITECTS

KEY PLAN



DATE
10/24/2011

TITLE
North-South
Section

NUMBER
A-28



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

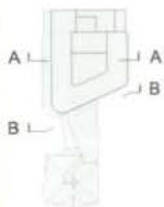


THE GEORGE
WASHINGTON
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WASHINGTON DC

The
George
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University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE

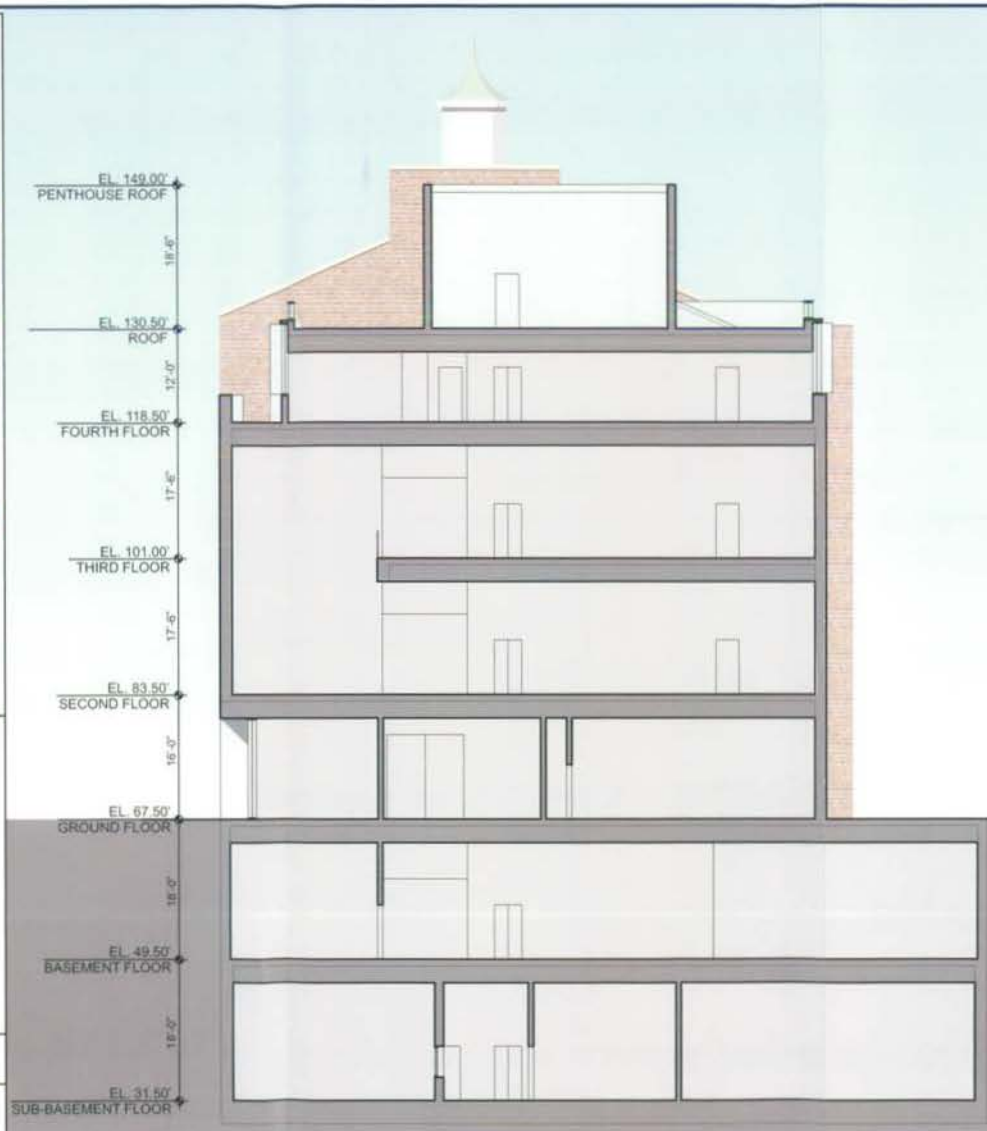
10/24/2011

TITLE

East-West
Sections

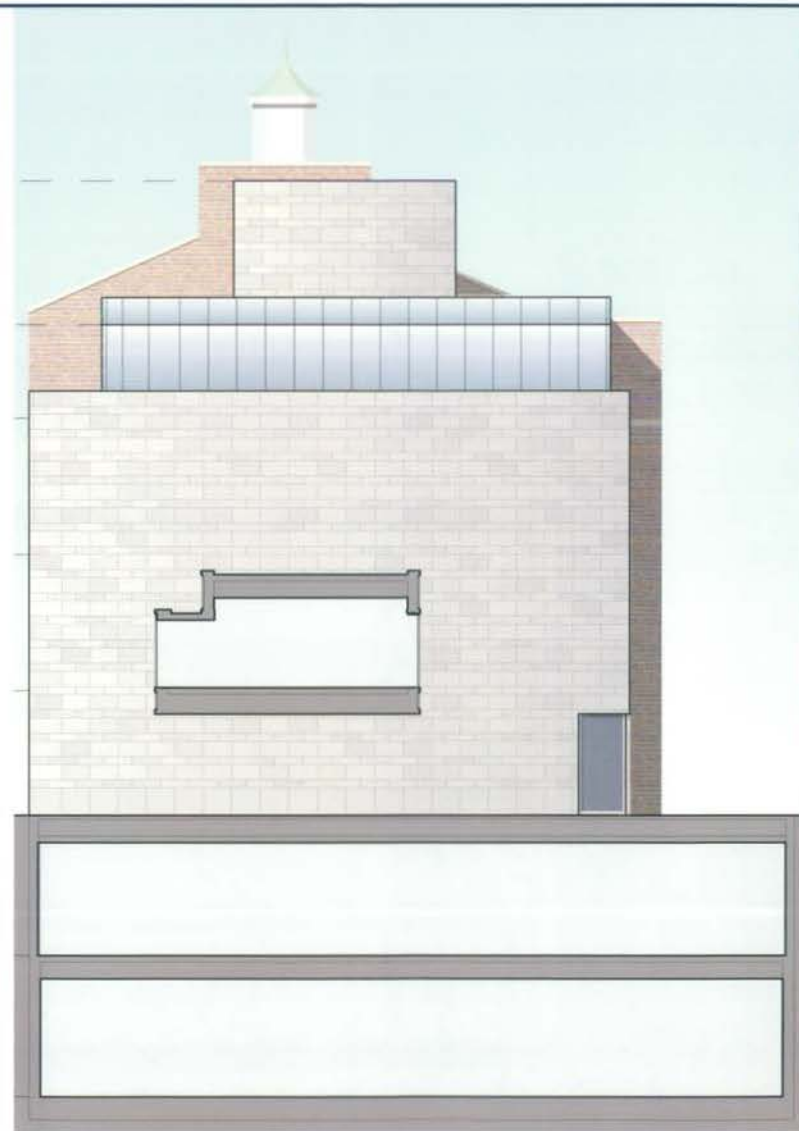
NUMBER

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

0' 16' 32'



LEED 2009 for New Construction and Major Renovations

Project Checklist

GW Museum

16-Sep

18 8 Sustainable Sites Possible Points: 26

Y	N	F			
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
			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

6 4 Water Efficiency Possible Points: 10

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

11 17 7 Energy and Atmosphere Possible Points: 35

Y	N	F			
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
2	10	7	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

4 7 3 Materials and Resources Possible Points: 14

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

9 2 4 Indoor Environmental Quality Possible Points: 15

Y	N	F			
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	F			
1			Credit 1.1	Innovation in Design: Specific Title - Green Hskpg	1
1			Credit 1.2	Innovation in Design: Specific Title - Green Power	1
1			Credit 1.3	Innovation in Design: Specific Title - SS c2 double density	1
1			Credit 1.4	Innovation in Design: Specific Title - SS c4.1 public transportation	1
1			Credit 1.5	Innovation in Design: Specific Title - TBD	1
1			Credit 2	LEED Accredited Professional	1

3 1 Regional Priority Credits Possible Points: 4

Y	N	F			
	1		Credit 1.1	Regional Priority: Specific Credit - SSC5.1, SSC6.1, WEC2,	1
	1		Credit 1.2	Regional Priority: Specific Credit - EAc1, EAc2, MRc1.1	1
	1		Credit 1.3	Regional Priority: Specific Credit	1
	1		Credit 1.4	Regional Priority: Specific Credit	1

54 29 27 Total Possible Points: 110

Gold 80 to 89 points Silver 50 to 59 points Green 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.



THE GEORGE
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The
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HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE
10/31/2011

TITLE
LEED Checklist

NUMBER
A-30



THE GEORGE
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KEY PLAN



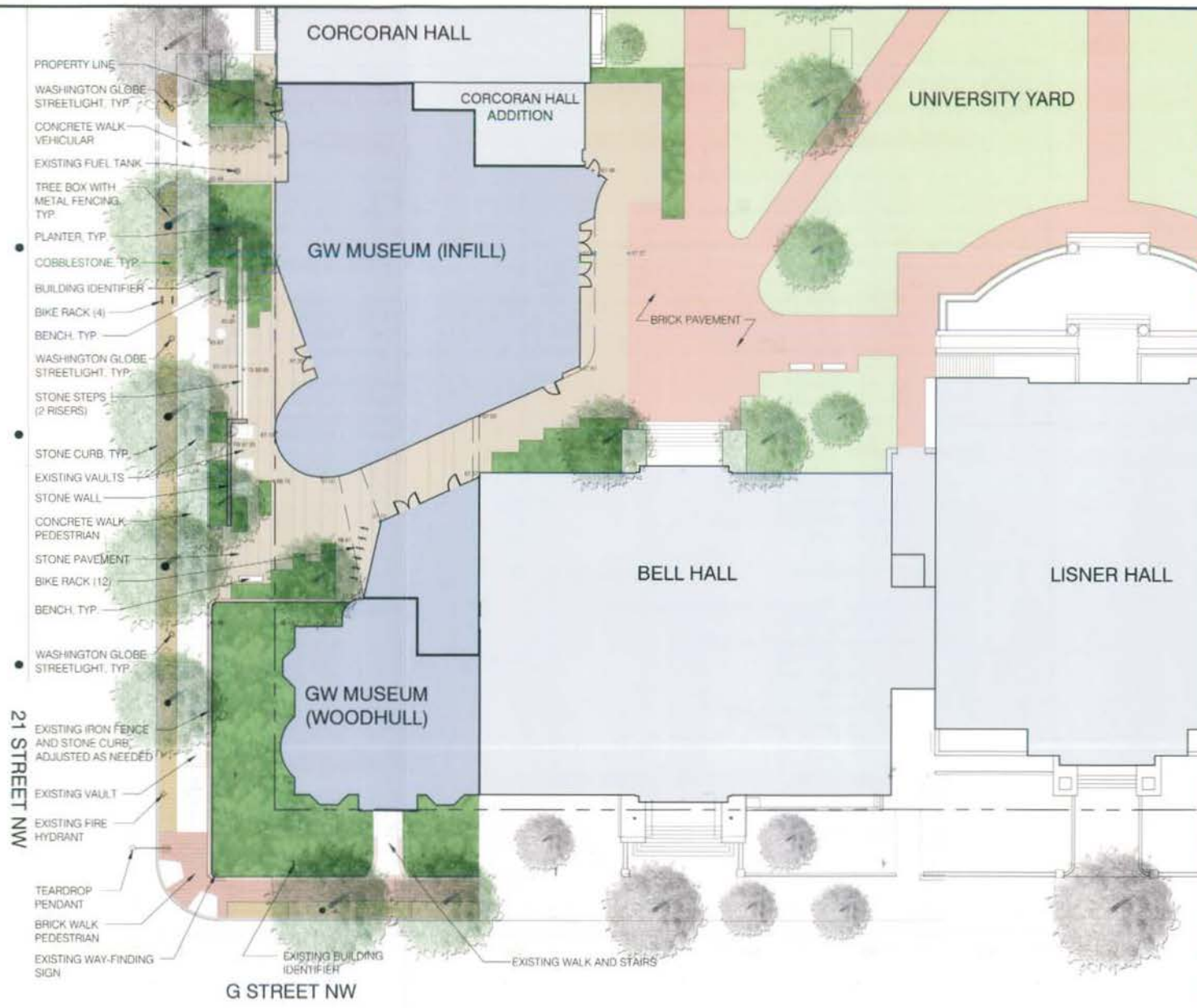
DATE
10/31/2011

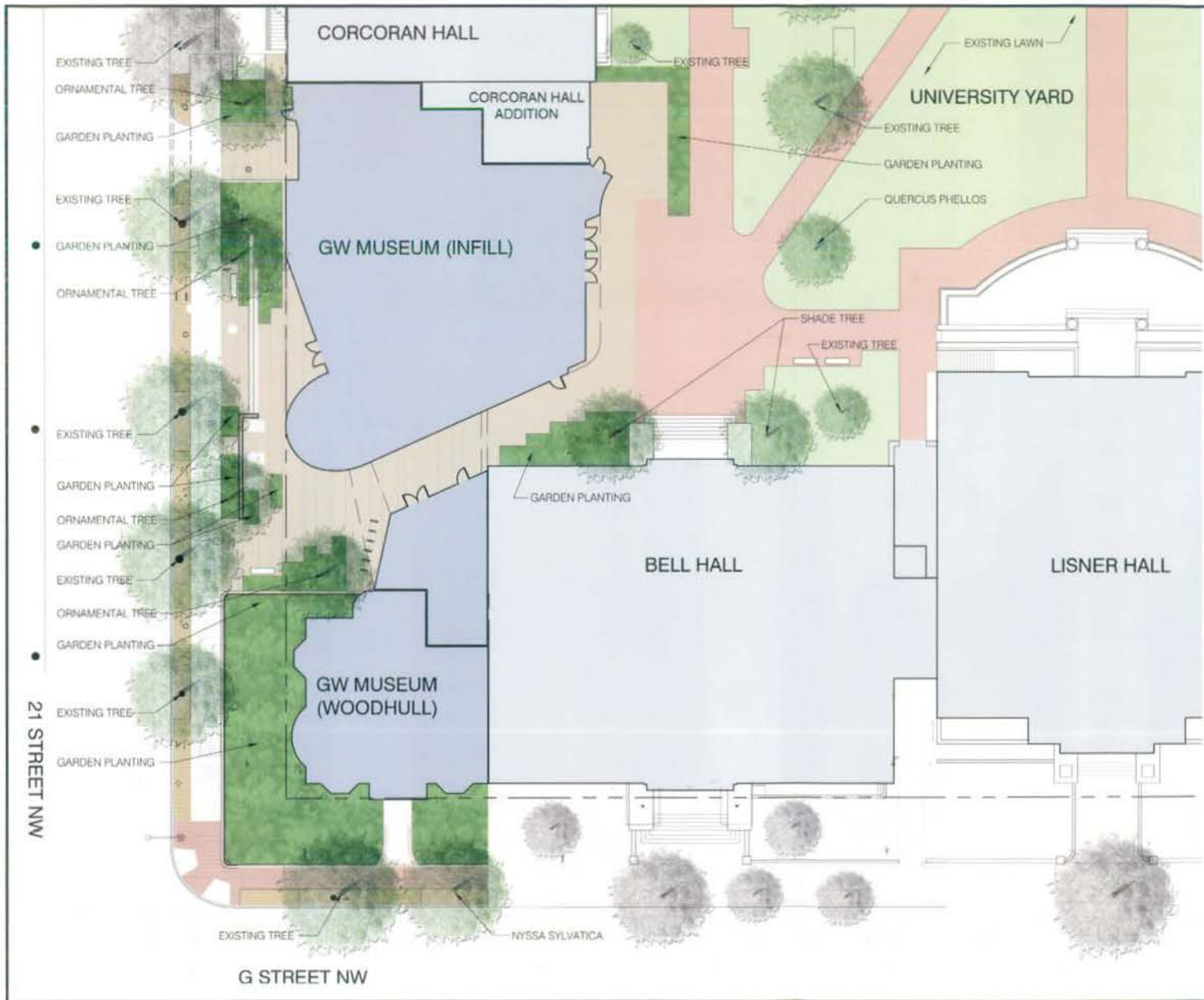
TITLE
Annotative
Site Plan

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.



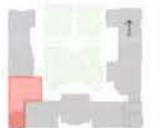


THE GEORGE
WASHINGTON
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WASHINGTON DC

The
George
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University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



NOTES:

1. Plant species selections identified on this plan are shown to illustrate design intent only. The purpose is to generally define plant size, character, and locations. Refinements to the planting design and final selection of all plant materials consistent with the species shown shall be developed during detailed design phases of work.

2. Unless noted as existing, all labeled elements are proposed.



DATE
10/31/2011

TITLE
Planting Plan

NUMBER
L-02



THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON DC

The
George
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University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE
10/31/2011

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.

21ST STREET NW
(90' WIDE - PUBLIC)

CORCORAN HALL
SITE AREA BOUNDARY LINE

EXISTING CONDITIONS PLAN

SQUARE 102
LOT 46

SITE 102B
13,811 SQ. FT.

BELL HALL
4 STORY BRICK
BUILDING

WOODHULL HOUSE
2 STORY BRICK
BUILDING

G STREET NW
(90' WIDE - PUBLIC)



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WASHINGTON
UNIVERSITY
WASHINGTON DC

The
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KEY PLAN



DATE
10/31/2011

TITLE
Existing Conditions
Plan

NUMBER
C-01



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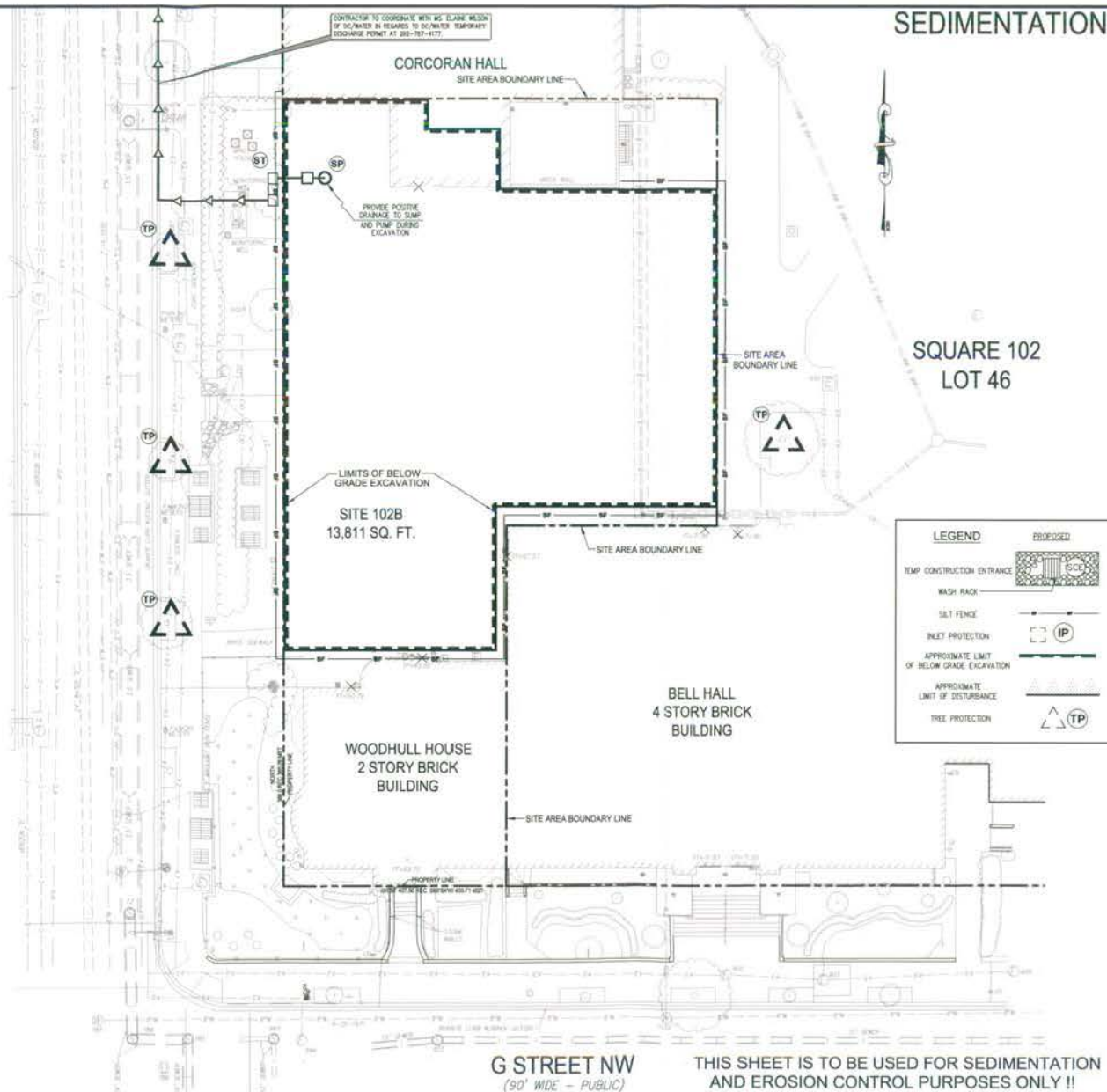
KEY PLAN



DATE
10/31/2011

TITLE
Sedimentation &
Erosion Control
Plan

NUMBER
C-02



SEDIMENTATION AND EROSION CONTROL PLAN

DUST CONTROL NOTES:

1. THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL, AND OTHER DELETERIOUS MATERIAL, TO BE USED FOR ON-SITE DUST CONTROL.
3. THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED AT LEAST ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST ESCAPES.
5. FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE.
 - B. ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER.
 - C. DISPERSE WATER THROUGH NOZZLES IN SPRAY BAR AT 20 PSI (1.5" x 4" X 1/4" WINDOW KEEP AREAS DAMP WITHOUT CREATING MUDSPOTS, CONDITIONS SUCH AS PONDING.
6. FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
 - B. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE METED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING MUDSPOTS, CONDITIONS SUCH AS PONDING.
 - C. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.

CONSTRUCTION AND STABILIZATION SEQUENCE:

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STABILIZED TREE PROTECTION AND SILT FENCE AS INDICATED ON SHEET C-03. SEE SHEET C-08 FOR SEDIMENTATION AND EROSION CONTROL DETAILS.
2. SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE INSPECTOR PRIOR TO COMMENCING ANY OTHER LAND DISTURBING ACTIVITIES.
3. REMOVE STOPS AS INDICATED ON DEMOLITION PLAN.
4. INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
5. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

SEDIMENTATION EROSION CONTROL NOTE:

THE APPLICANT MUST NOTIFY THE DEPARTMENT OF HEALTH BY PHONE (202-335-2250) AT LEAST 24 HOURS PRIOR TO THE START OF GRADING ACTIVITY AND WITHIN (7) WEEKS AFTER COMPLETION OF PROJECT TO REQUEST INSPECTION. IF THERE IS NEED TO MAKE CHANGES OR MODIFICATIONS IN THE APPROVED DESIGN, DEPARTMENT OF HEALTH MUST BE NOTIFIED IMMEDIATELY.

SCHEDULE AND HOLD PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY. CALL 202-335-2977 FOR APPOINTMENT.

NOTE:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES, SHORING, BRACING, AND UNDERPINNING DESIGNED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.
2. PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
3. CONTRACTOR TO PROVIDE ON SITE APPROVED STAMPED AND SIGNED SEDIMENTATION AND EROSION CONTROL DRAWINGS BY DEPARTMENT OF HEALTH WATERSHED PROTECTION DIVISION.

CONSTRUCTION DATES:

- THE PROPOSED DEMOLITION WORK DUE TO COMMENCE IN SUMMER 2012 WITH CONSTRUCTION ANTICIPATED TO TAKE APPROXIMATELY 18 MONTHS.
- EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED BY THE OWNER AND APPLICABLE PERMITS.

TOTAL AREA OF DISTURBANCE:

TOTAL AREA OF DISTURBANCE: 8,596 SQUARE FEET OR 0.22 AC.

TOTAL VOLUME OF CUT/FILL UTILITIES:

TOTAL AREA OF EXCAVATION: 862 SF

VOLUME OF CUT = 862 SQ. FT. (AREA) x 7' (DEPTH) = 224 CY

TOTAL VOLUME CUT/FILL UTILITIES = 0 CY +/-

TOTAL VOLUME OF CUT OF BELOW GRADE EXCAVATION:

TOTAL AREA OF EXCAVATION: 2,538 SF

VOLUME OF CUT = 2,538 SQ. FT. (AREA) x 30' (DEPTH) = 18,467 CY

TOTAL VOLUME CUT OF BELOW GRADE EXCAVATION = 1,101 CY +/-

SEDIMENT CONTROL APPROVAL:

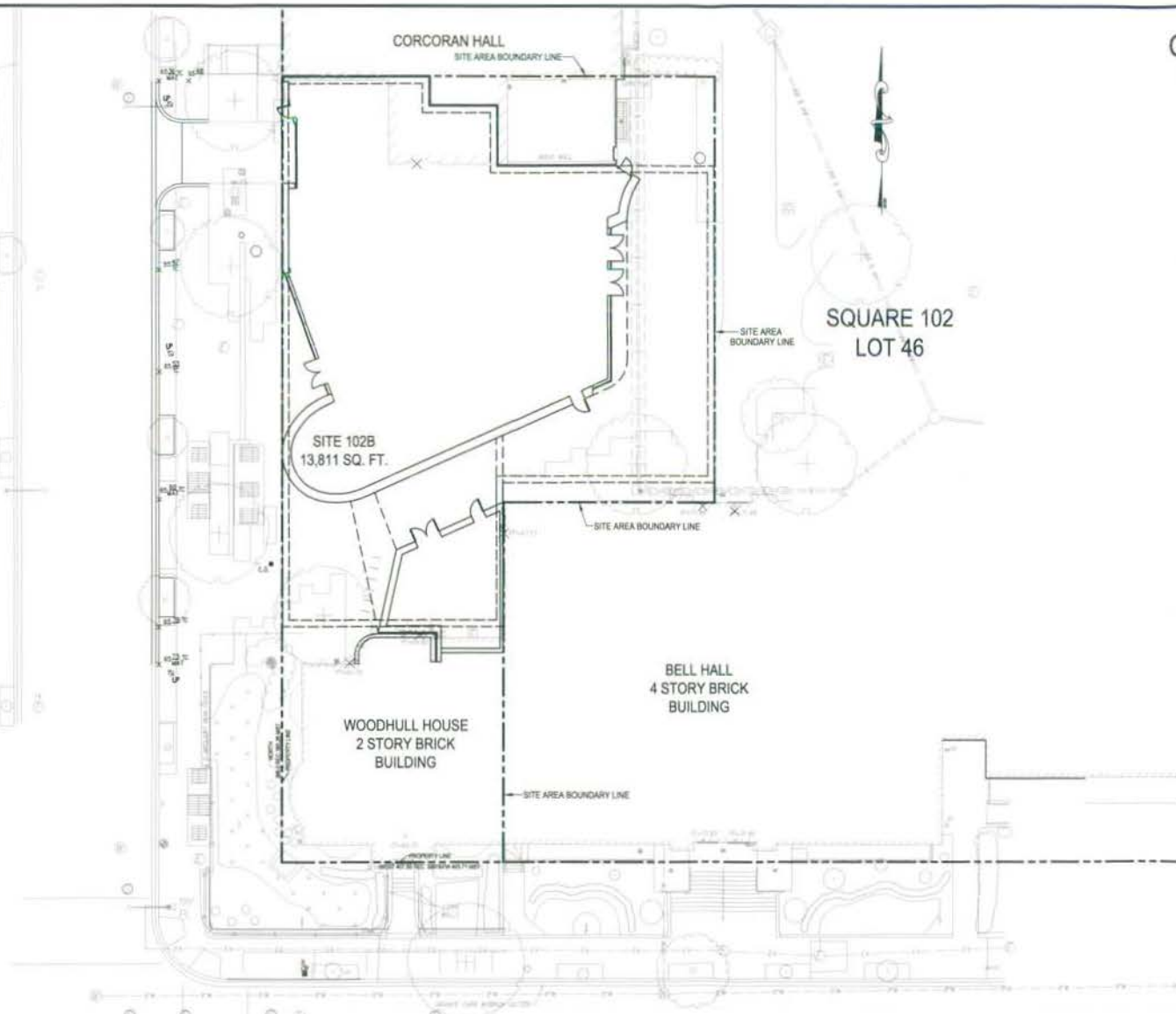
PLAN NUMBER:
THIS APPROVAL IS FOR GRADING AND SEDIMENT CONTROL ONLY. PERMITTEE/ CONTRACTOR IS REQUIRED TO CONSTRUCT DESIGN FEATURE SHOWN HEREIN. HE SHALL NOTIFY THIS OFFICE AT NUMBER LISTED BELOW AT LEAST 24 HOURS BEFORE START OF GRADING ACTIVITY, AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR FINAL INSPECTION.

DATE: _____ EROSION AND SEDIMENT CONTROL: _____

FOR FURTHER INFORMATION, PLEASE CALL:
GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF ENVIRONMENT
WATERSHED PROTECTION DIVISION
1200 1ST STREET, NE
WASHINGTON, D.C.
TEL: NO (202) 535-2240
FAX: NO (202) 535-1364



21ST STREET NW
(90' WIDE - PUBLIC)



GRADING PLAN



THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON DC

The
George
Washington
University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE
10/31/2011

TITLE
Grading Plan

NUMBER
C-03





The
George
Washington
University
Museum

HARTMAN-COX
ARCHITECTS

DATE	10/31/2011
------	------------

TITLE	Utility Plan
-------	--------------

NUMBER
C-04

21ST STREET NW
(90' WIDE - PUBLIC)

CORCORAN HALL
SITE AREA BOUNDARY LINE

SQUARE 102
LOT 46

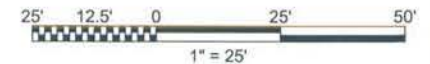
SITE 102B
13,811 SQ. FT.

WOODHULL HOUSE
2 STORY BRICK BUILDING

BELL HALL
4 STORY BRICK BUILDING

G STREET NW
(90' WIDE - PUBLIC)

- 1 NEW 8" DP CLASS 52 DOMESTIC WATER SERVICE LATERAL BACKFLOW PREVENTER VALVE TO MEET ASSE-105.
- 2 NEW 2"x2"x2"x2" 10.0 METER VALL PER DC/WATER STANDARDS AND SPECIFICATIONS, REFER TO DC/WATER STANDARD DRAWING 50-2.01.
- 3 NEW 8" WATER MAIN SERVICE LATERAL BACKFLOW PREVENTER VALVE TO MEET ASSE-105.
- 4 NEW 8" DP CLASS 52 FIRE SERVICE LATERAL BACKFLOW PREVENTER VALVE TO MEET ASSE-104B.
- 5 NEW IN-LINE THURST BACKFLOW PER DC/WATER STANDARDS AND SPECIFICATIONS, REFER TO DC/WATER STANDARD DRAWING 50-4.01.
- 6 NEW 8" PVC 40-40 SANSARY SEWER LATERAL.
- 7 NEW 8" DIAMETER CLEANOUT PER DC/WATER STANDARDS AND SPECIFICATIONS, REFER TO DC/WATER STANDARD DRAWING 50-8.02.
- 8 NEW 8" PVC 50H-40 STORM SEWER LATERAL.
- 9 NEW 12" PVC 50H-40 PLUMBING STORM LATERAL, DETAILS PER TO CISTERN, REFER TO DRAWING FOR DETAILS.
- 10 NEW 14" x 14" IF CISTERN STRUCTURE.
- 11 NEW 16" SINGLE SLOPE STREETLIGHT PER DC/DOOD STREETLIGHT STANDARDS AND SPECIFICATIONS, COORDINATE REQUIREMENTS WITH MR. ALI ZAMANI AT 202-671-6868.
- 12 NEW OUTFLOW PIPE TO IRRIGATION.
- 13 NEW PENDANT POLE WITH TEAR DROP FOUTURE AND DECORATIVE ARM PER PRECEDENT DESIGN AND SPECIFICATIONS, RE-INSTALL EXISTING PENDANT SIGNALS ON THE NEW POLE. COORDINATE REQUIREMENTS WITH MR. ALI ZAMANI AT 202-671-6868 FOR THE SIGNALS AND DC/DOOD TRAFFIC SERVICES ADMINISTRATION FOR THE PEDESTRIAN SIGNALS.



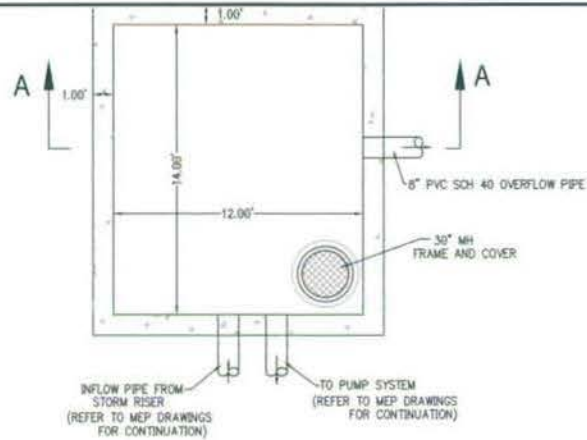
STORMWATER MANAGEMENT PLAN



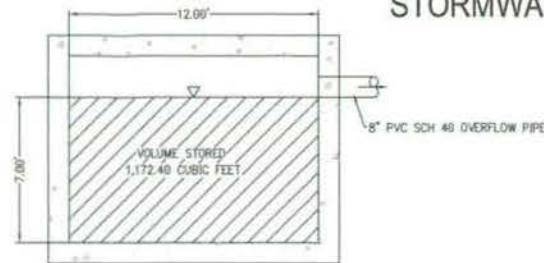
THE GEORGE
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ARCHITECTS



CISTERN STRUCTURE PLAN VIEW



CISTERN STRUCTURE SECTION VIEW

STATEMENT BY PERSON RESPONSIBLE FOR MAINTENANCE

THE UNDERSIGNED AGREES TO MAINTAIN AND OPERATE THE DISCHARGE FACILITIES IN SUCH A MANNER AS TO COMPLY WITH THE PROVISIONS OF SECTION 526 THROUGH 535 OF DCMR-21, CHAPTER 5. RESPONSIBILITY FOR MAINTENANCE AND OPERATION MAY BE TRANSFERRED TO ANOTHER ENTITY UPON WRITTEN NOTICE TO THE WATERSHED PROTECTION DIVISION OF THE DISTRICT DEPARTMENT OF THE ENVIRONMENT FROM THE UNDERSIGNED AND THE ENTITY ASSUMING RESPONSIBILITY, CERTIFYING THAT THE TRANSFER OF RESPONSIBILITY FOR MAINTENANCE AND OPERATION IN COMPLIANCE WITH SECTION 526 THROUGH 535 OF DCMR-21, CHAPTER 5 HAS BEEN ACCEPTED. FOR MAINTENANCE AND OPERATION IN COMPLIANCE WITH SECTION 509 THROUGH 518 HAS BEEN ACCEPTED.

SIGNATURE OF PERSON RESPONSIBLE FOR MAINTENANCE
(IT MAY BE THE APPLICANT)

NAME AND TITLE (PLEASE TYPE):

ADDRESS:

DATE: PHONE NO:

STATEMENT BY PROFESSIONAL ENGINEER REGISTERED IN THE DISTRICT OF COLUMBIA

THIS IS TO CERTIFY THAT THE ENGINEERING FEATURES OF THIS STORMWATER DISCHARGE FACILITY HAVE BEEN DESIGNED/EXAMINED BY ME AND FOUND TO BE IN CONFORMITY WITH MODERN ENGINEERING PRINCIPLES APPLICABLE TO THE TREATMENT AND DISPOSAL OF STORMWATER POLLUTANTS. I FURTHER CERTIFY THAT THE FACILITY HAS BEEN DESIGNED IN ACCORDANCE WITH THE SPECIFICATION REQUIRED UNDER SECTION 526 THROUGH 535 OF DCMR-21, CHAPTER 5. IT IS ALSO STATED THAT THE UNDERSIGNED HAS FURNISHED THE APPLICANT WITH A SET OF INSTRUCTIONS FOR MAINTENANCE AND OPERATION OF THE STORMWATER DISCHARGE FACILITY.

SIGNATURE OF THE ENGINEER

AFFIX SEAL:

NAME AND TITLE (PLEASE TYPE):

11860 Sunrise Valley Drive, Suite 200
ADDRESS:

Reston, VA 20191

DATE: PHONE NO: (703) 391-7600

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

WITHIN 21 DAYS AFTER COMPLETION OF CONSTRUCTION OF THE STORMWATER DISCHARGE FACILITY, PLEASE SEND THIS PAGE TO THE WATERSHED PROTECTION DIVISION - DISTRICT DEPARTMENT OF THE ENVIRONMENT.

1. STORMWATER DISCHARGE FACILITY INFORMATION:

SOURCE NAME: _____
SOURCE LOCATION (STREET): _____
CITY: _____
DORA PERMIT NO.: _____
DATE ISSUED: _____

2. AS-BUILT CERTIFICATION:

I HEREBY CERTIFY THAT STORMWATER DISCHARGE FACILITY HAS BEEN BUILT SUBSTANTIALLY IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND THAT SUBSTANTIAL DEVIATIONS (NOTED BELOW) WILL NOT PREVENT THE SYSTEM FROM FUNCTIONING IN COMPLIANCE WITH THE REQUIREMENTS OF SECTION 526 THROUGH 535 OF DCMR-21, CHAPTER 5 WHEN PROPERLY MAINTAINED AND OPERATED. THESE DETERMINATIONS HAVE BEEN BASED UPON ON-SITE OBSERVATION OF CONSTRUCTION, SCHEDULED AND CONDUCTED BY ME OR BY A PROJECT REPRESENTATIVE UNDER MY DIRECT SUPERVISION. I HAVE ENCLOSED ONE SET OF AS-BUILT ENGINEERING DRAWINGS.

SIGNATURE OF ENGINEER

NAME (PLEASE TYPE) D.C. REG. NO.

AFFIX SEAL:

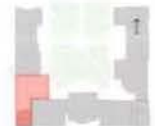
COMPANY NAME:

COMPANY ADDRESS:

DATE: TELEPHONE:

SUBSTANTIAL DEVIATIONS FROM THE APPROVED PLANS AND SPECIFICATIONS (ATTACH ADDITIONAL SHEETS IF REQUIRED).

KEY PLAN



DATE
10/31/2011

TITLE
Stormwater
Management Plan

NUMBER
C-05

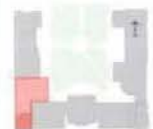


THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

The
George
Washington
University
Museum

HARTMAN-COX
ARCHITECTS

KEY PLAN



DATE
10/31/2011

TITLE
Sedimentation &
Erosion Control
Details

NUMBER
C-06

SEDIMENTATION AND EROSION CONTROL DETAILS

