

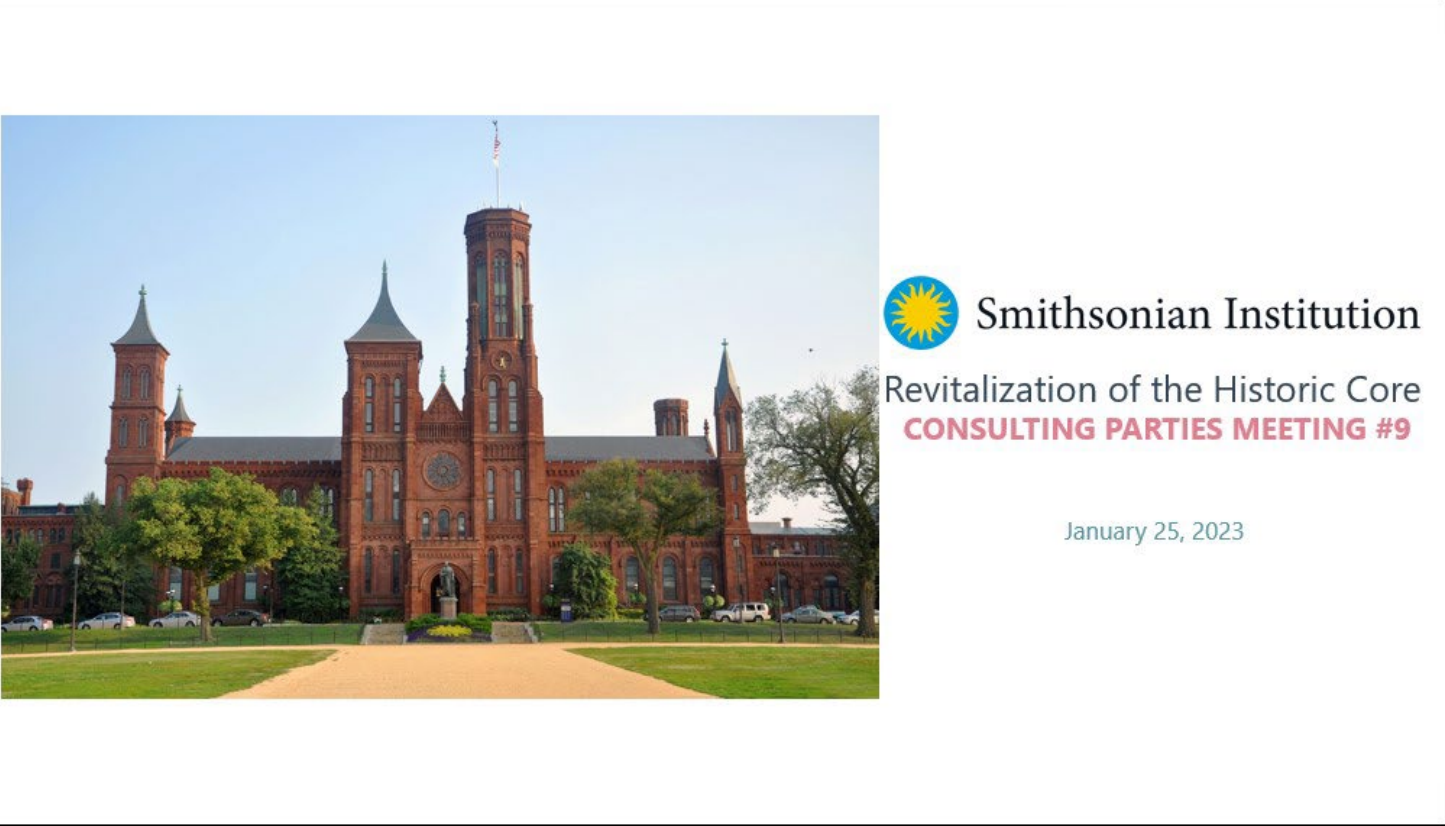
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Smithsonian Institution

Revitalization of the Historic Core

CONSULTING PARTIES MEETING #9

January 25, 2023

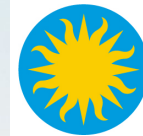
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- Click "Raise Hand" if you would like to speak your comments/questions at designated points with the panelists. A moderator will grant access to your device's microphone.



Smithsonian Institution

Revitalization of the Historic Core
CONSULTING PARTIES MEETING #9

January 25, 2023

Panel of Speakers

MODERATOR

Carly Bond, Historic Preservation Specialist, Smithsonian Facilities

PRESENTERS / PANELISTS

Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities

Brenda Sanchez, FAIA, Sr. Design Manager, Smithsonian Facilities

Christopher Lethbridge, Architect/Program Manager, Smithsonian Facilities

Lauren Brandes, RLA, ASLA, Smithsonian Gardens

Matthew Chalifoux, FAIA, Sr. Historic Preservation Architect, EYP-Loring, LLC

Anthony Bochicchio, AIA, Project Manager, EYP-Loring, LLC

Faye Harwell, FASLA, Landscape Architect, RHI (Rhodeside and Harwell)



Meeting Agenda

- Review RoHC Revitalize Castle Phased Consultation
- Review Phase 1 Design Actions
- Review Programmatic Agreement
- Next Steps

1	PROGRAMMATIC AGREEMENT
2	AMONG
3	THE SMITHSONIAN INSTITUTION
4	THE DISTRICT OF COLUMBIA STATE HISTORIC PRESERVATION OFFICER
5	THE NATIONAL CAPITAL PLANNING COMMISSION
6	THE NATIONAL PARK SERVICE
7	AND
8	THE ADVISORY COUNCIL ON HISTORIC PRESERVATION
9	REGARDING
10	THE REVITALIZATION OF THE HISTORIC CORE REVITALIZE CASTLE PROJECT
11	
12	This Programmatic Agreement (PA) is made as of this ____ day of _____, 2023, by and
13	among the Smithsonian Institution (SI), the District of Columbia State Historic Preservation Officer (DC
14	SHPO), the National Capital Planning Commission (NCPC), the National Park Service (NPS) and the
15	Advisory Council on Historic Preservation (ACHP) (referred to collectively herein as the "Signatories" or
16	individually as a "Signatory"), pursuant to Section 106 of the National Historic Preservation Act (NHPA),
17	54 U.S.C. § 306108, its implementing regulations 36 CFR Part 800 (Section 106), and 36 CFR § 800.14(b)
18	to govern the implementation of the Revitalization of the Historic Core – Revitalize Castle (Project); and
19	
20	WHEREAS , the Smithsonian Institution Building (Castle) is a Romanesque Revival or Norman Revival
21	style building designed by James Renwick, Jr, completed in 1855; and
22	
23	WHEREAS , the Castle is a National Historic Landmark (designated January 12, 1965), and is individually
24	listed in the National Register of Historic Places and the DC Inventory of Historic Sites. The Castle is a
25	contributing element of the National Mall Historic District listed in the National Register, and of the
26	Smithsonian Quadrangle Historic District listed in the DC Inventory of Historic Sites; and
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28	WHEREAS , the Castle's character defining features include a Red Seneca sandstone exterior; complex
29	building massing characterized by a central block with similarly scaled wings and hierarchically arranged
30	perimeter towers; historic interiors; and a unique setting within the National Mall with Jefferson Drive
31	curving around north of the Castle within the greensward; and
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33	WHEREAS , initial Section 106 compliance resulted in a 2018 Programmatic Agreement for the larger
34	South Mall Campus Master Plan of which the Project is a subset. When the SI initiated Section 106
35	consultation with the DC SHPO on November 20, 2020, the Project consisted of the revitalization of the
36	Castle and the Arts & Industries Building (AIB); replacement of mechanical, telecommunications,
37	security, and life safety systems in both buildings; the construction of a multi-level below-grade Central
38	Utility Plant to support the SI's South Mall Campus buildings; and the construction of below-grade
39	support spaces to connect the Castle and the AIB to the Quadrangle Building loading facility; and
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41	WHEREAS , the Area of Potential Effects for the Project was defined as the same established in the
42	Programmatic Agreement for the South Mall Campus Master Plan; and
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44	WHEREAS , at the third Consulting Parties meeting on December 14, 2021, an <i>Assessment of Effects on</i>
45	<i>Historic Resources</i> report was reviewed, and the Project was preliminarily determined to potentially
46	result in "adverse effects" on the Castle, AIB, and the National Mall (Exhibit A – List of Consulting Parties
47	Meetings); and
48	
	1

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RoHC Revitalize Castle - Project Schedule

Milestone	Date
Installation of Vibration Monitors	January 2023
Castle Closes – Staff and Collections Moves Completed	February 2023
Telecommunications Hub Relocation Construction Completed	September 2023
Castle Construction Start	March 2023
Portions of Castle Reopen for 2026 Activities	Spring 2026
Castle Façade and Public Access Area Construction Resumes	Fall 2026



- Phased strategy developed for consultation to allow time for design alternatives and mock-ups
- Phased design and consultation strategy identifies the critical items for Phase 1 (Baseline Project) and Phase 2 (Main Building Project)
- Design and Section 106 consultation will not stop between Phases, overseen by the Programmatic Agreement



Assessment of Effects Report Summary

Exhibits E and F in the PA

Phase 1 Action	Final Effect Determination
Introduction of New Areaways and Window Wells (Locations and Dimensions)	Adverse Effect
Installation of Seismic Control Joints Around the Castle Perimeter (Location and Width)	Adverse Effect
Extent of Excavation Adjacent to Castle – SIB Extension (B1 Level), B2 Level Cistern	Adverse Effect
Excavation Beneath the Castle – Base Isolation, Lowering of the Basement Level, Future Quadrangle Building B2 Connection, and Mechanical Distribution Level	Adverse Effect
Creation of Alternate Pedestrian Routes for Circulation Around the Castle	Adverse Effect
Cumulative Effects of Phase 1 Activities	Adverse Effect



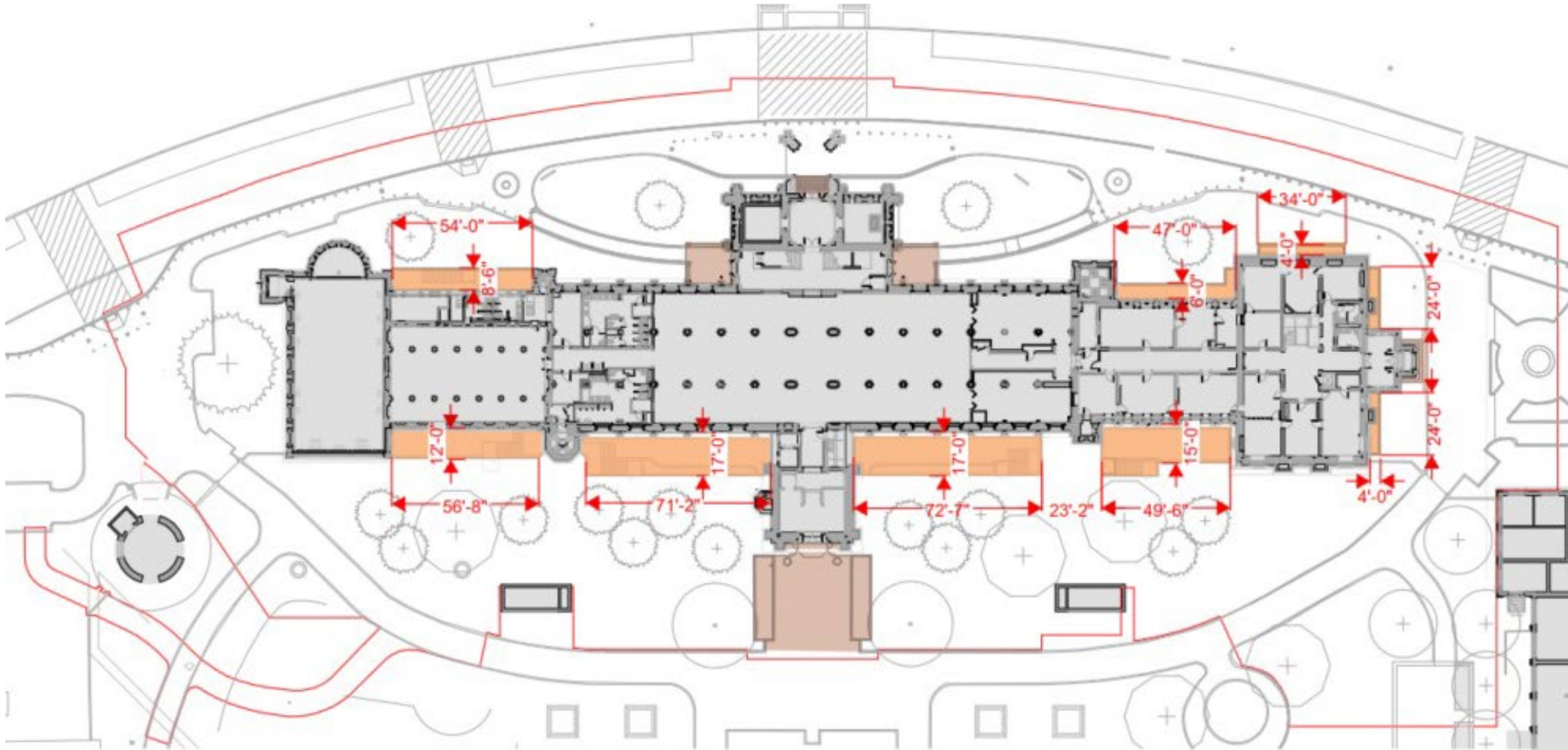
Assessment of Effects Report Summary

Phase 2 Action	Preliminary Effect Determination
New Landscape Planting Plan	No Adverse Effect
Perimeter Security	Adverse Effect
Lighting	No Adverse Effect
South Tower Elevator – Exterior Alterations and Interior Effects	Adverse Effect
Emergency Generator	Adverse Effect
In-Kind Replacement of Roof Materials	Adverse Effect
Roof Modifications – Energy Improvements, Including Increases in Roof Thickness	No Adverse Effect
Modifications to Rooftop Mechanical Penthouses	Adverse Effect
Installation of New East Wing 4 th Floor Egress	Adverse Effect
Replacement and Restoration of Windows, Interior Effects	Adverse Effect
Exterior Masonry Restoration	No Adverse Effect
New Basement Windows	Adverse Effect
Basement Egress Doors	Adverse Effect
Basement Level Interior Alterations	Adverse Effect
Alterations at the South Entrance to Improve Accessibility	No Adverse Effect
Accessible Walkways at the North Entrance	No Adverse Effect
Cumulative Effects on the Castle and National Mall Historic District	Adverse Effect



Phase 1 Design Actions

Exhibit C in the PA

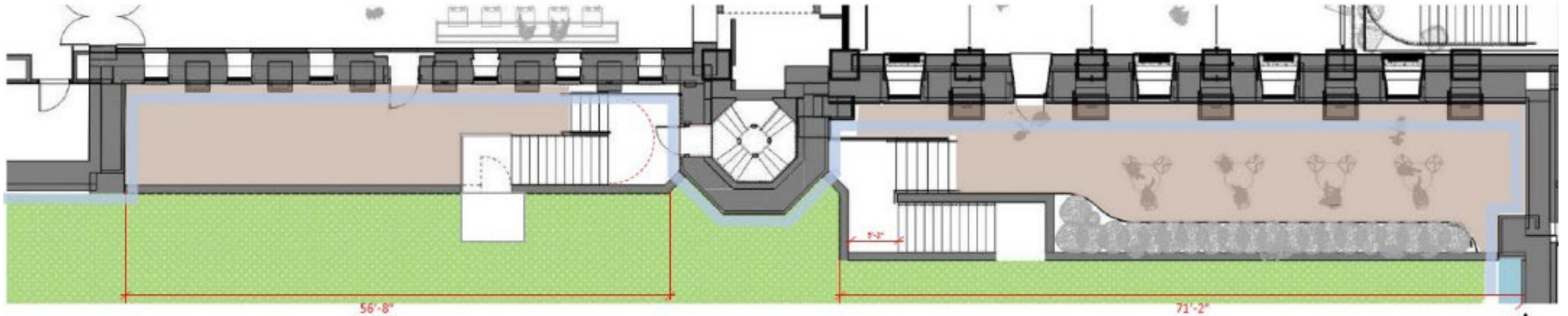


Proposed Castle site plan, with below-grade areaways and window wells noted with orange shading. Red lines note the project Limit of Disturbance and alternate pedestrian routes.

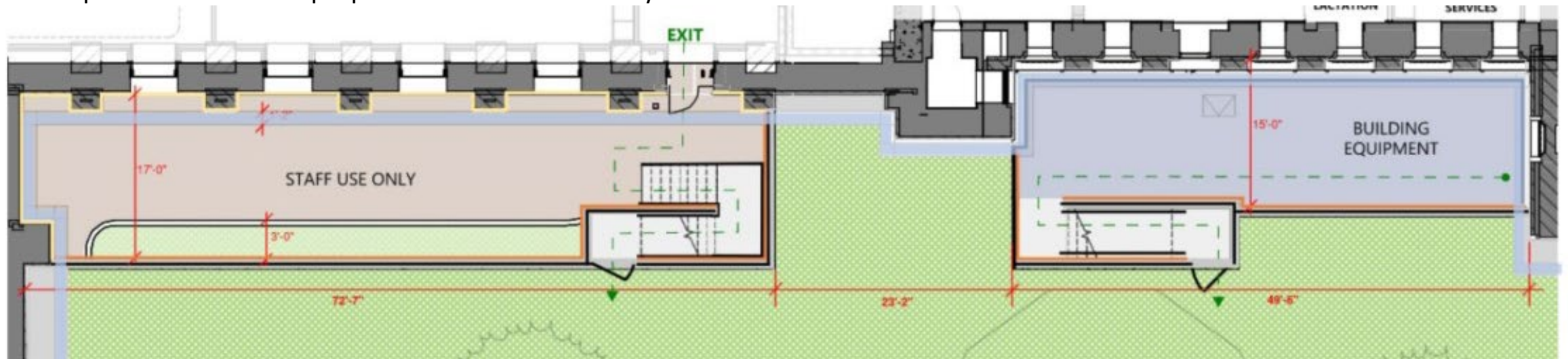


Phase 1 Design Actions

Exhibit C in the PA



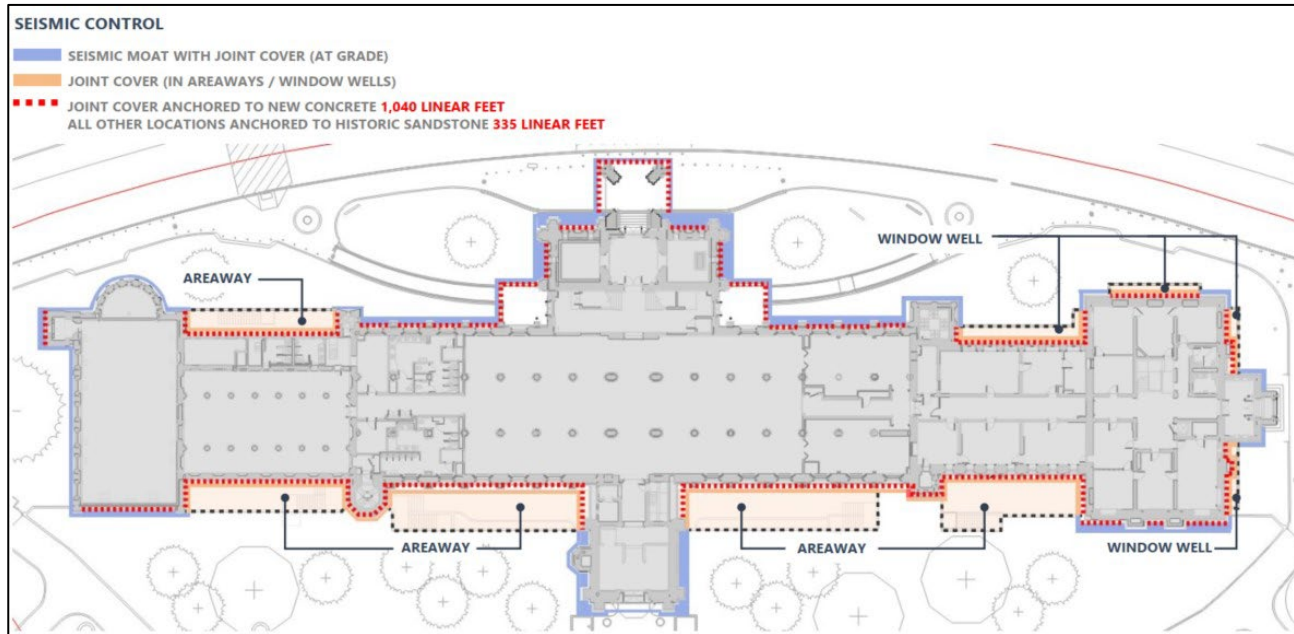
Detail plan of the Castle's proposed southwest areaway.



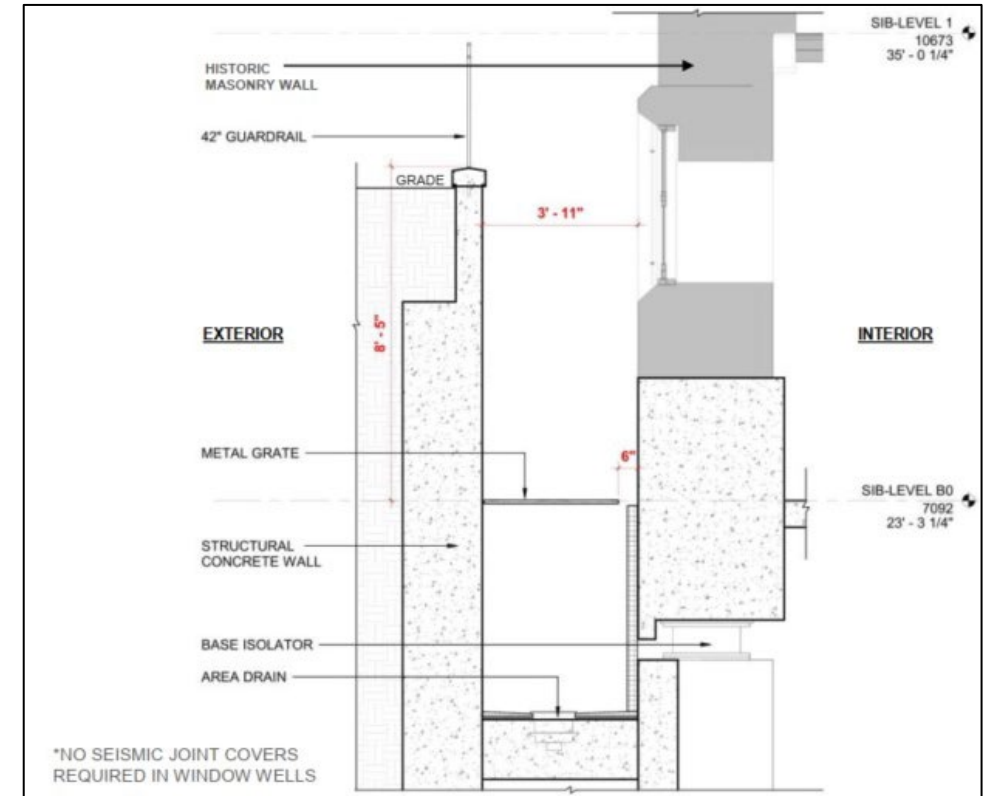
Detail plan of the Castle's proposed southeast areaway.

Phase 1 Design Actions

Exhibit C in the PA



Proposed Castle site plan. Blue shading notes at-grade seismic joint cover; orange shading notes below-grade seismic joint cover in areaways or window wells. Red dotted line around the porte cochere notes the at-grade location of the seismic control joint in the Jefferson Drive sidewalk.

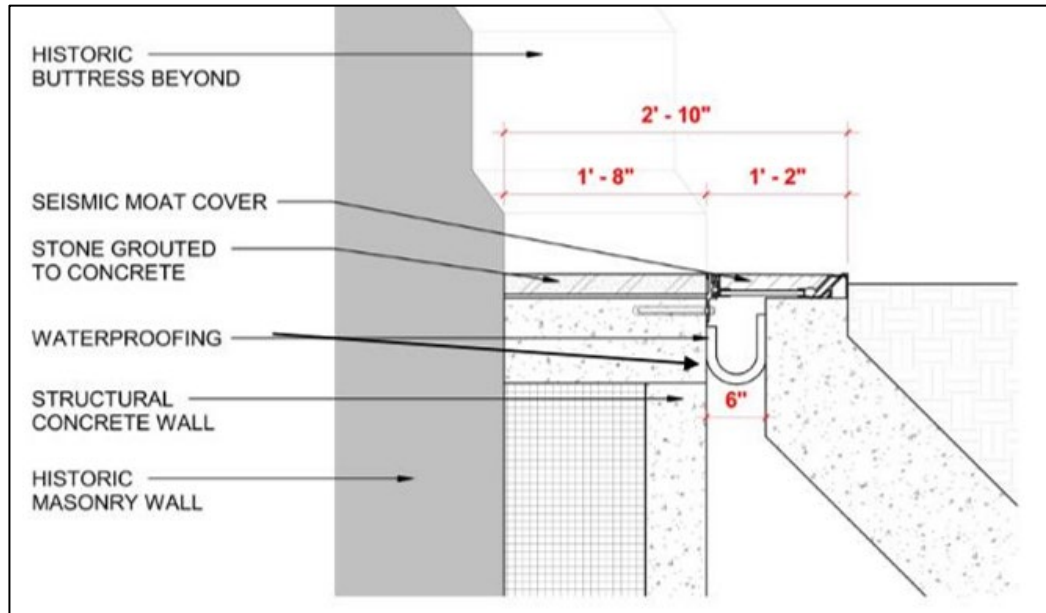


Section of a typical window well.

Note: Seismic control joint covers the seismic moat to prevent water infiltration. Seismic control joint cover is not required in the proposed window wells because water infiltration is handled through floor drains.

Phase 1 Design Actions

Exhibit C in the PA



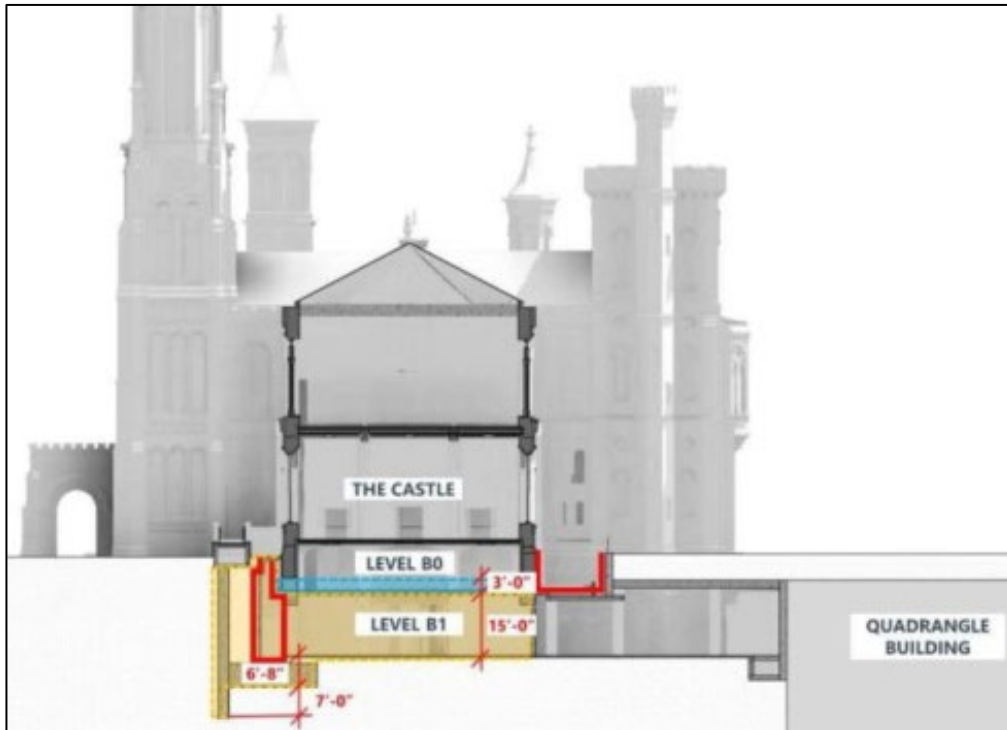
Section of a typical seismic joint cover with a finished metal edge. During Phase 1 consultation there was some consensus that this option with the narrowest possible width dimension minimizes visual impact and adverse effect.



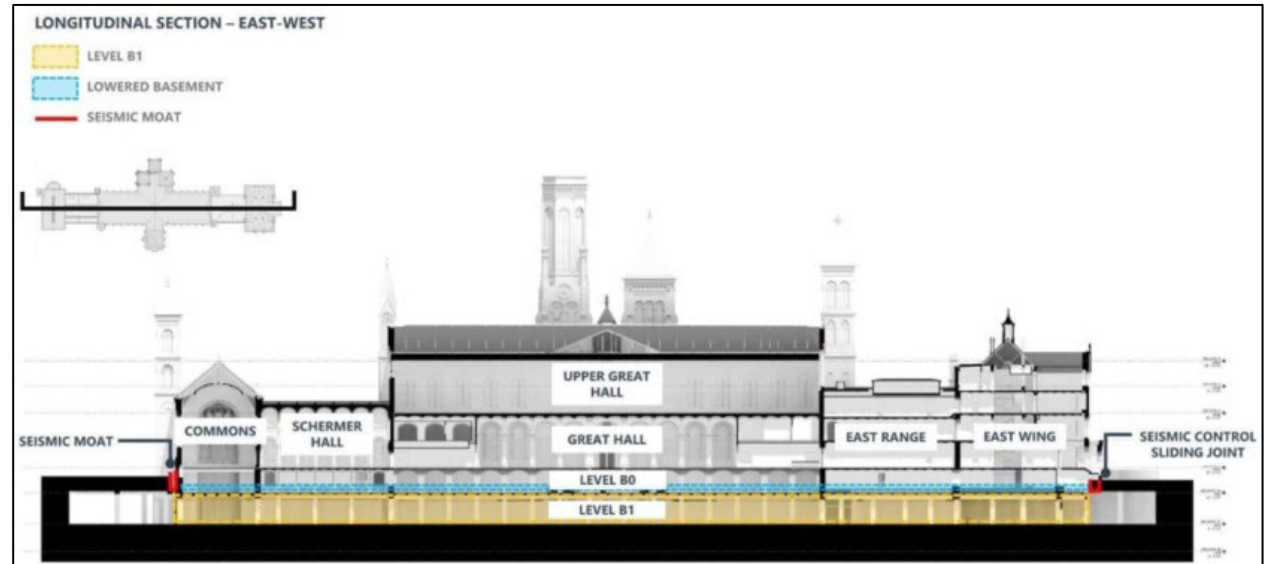
Proposed transverse section through the Castle showing the depths of excavation adjacent to the Castle. SIB Extension is shaded purple, which provides connection to the existing Quadrangle Building loading dock and spaces for support functions for the Castle.

Phase 1 Design Actions

Exhibit C in the PA



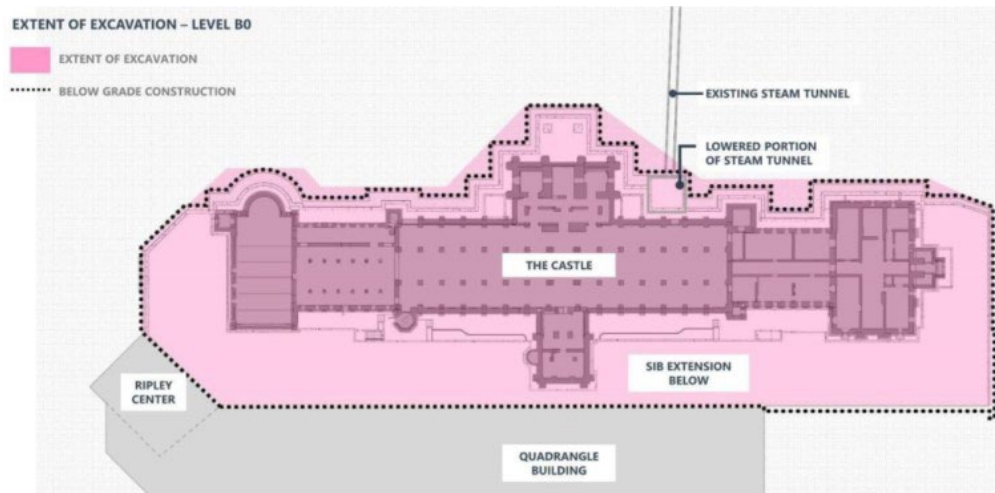
Proposed transverse section through the Castle showing the depths of excavation beneath the Castle. Lowered basement is shaded blue. Mechanical distribution level and seismic base isolation are shaded yellow.



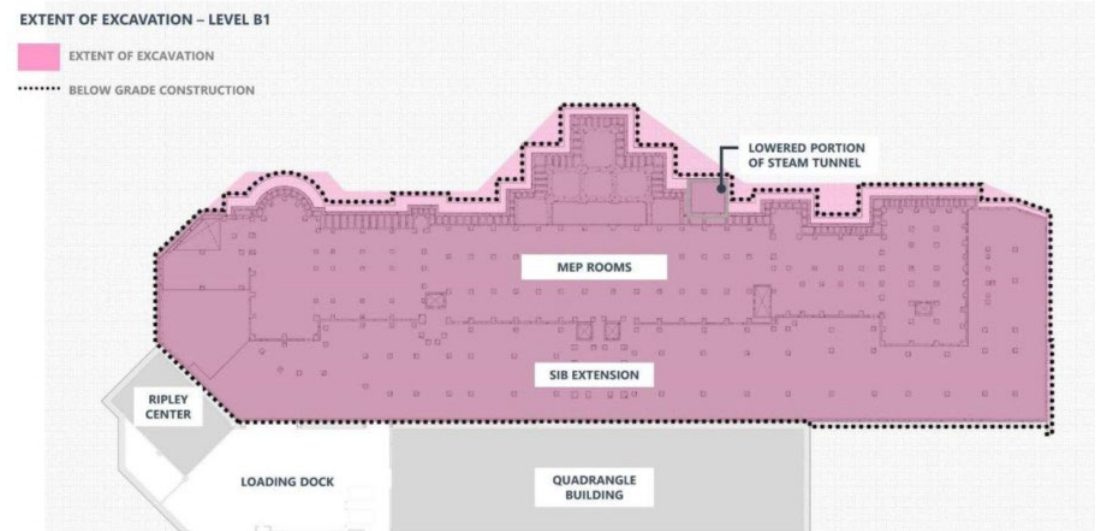
Proposed longitudinal section through the Castle showing the depths of excavation beneath the Castle.

Phase 1 Design Actions

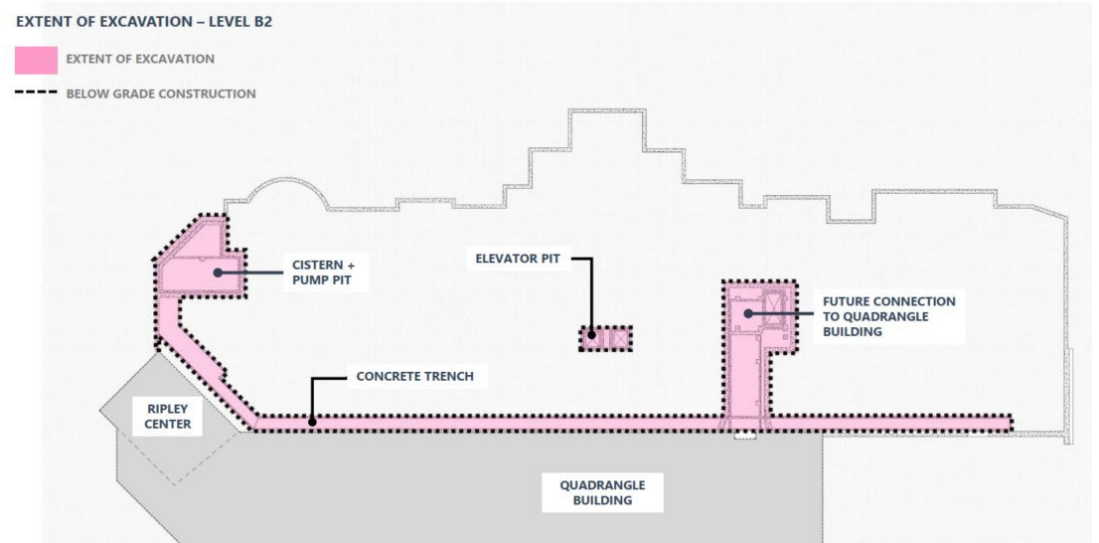
Exhibit C in the PA



Proposed extent of excavation at the B0 level. Note: B0 labels the current Castle basement.



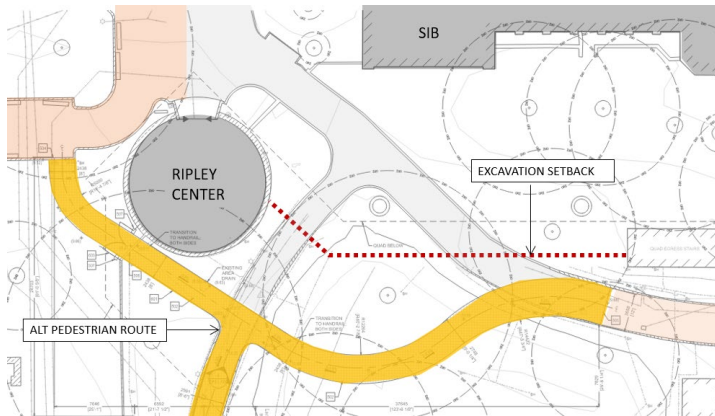
Proposed extent of excavation at the B1 level.



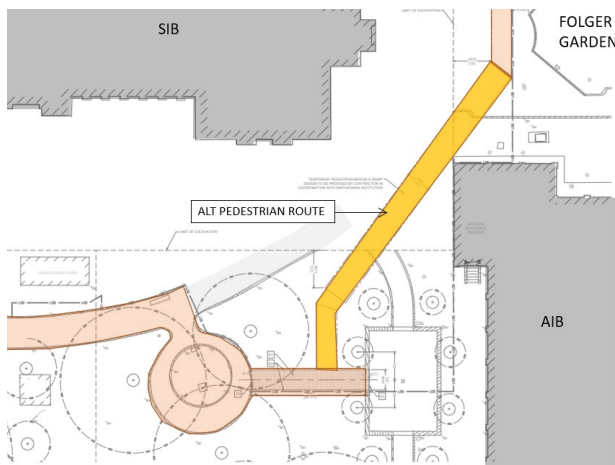
Proposed extent of excavation at the B2 level.

Phase 1 Design Actions

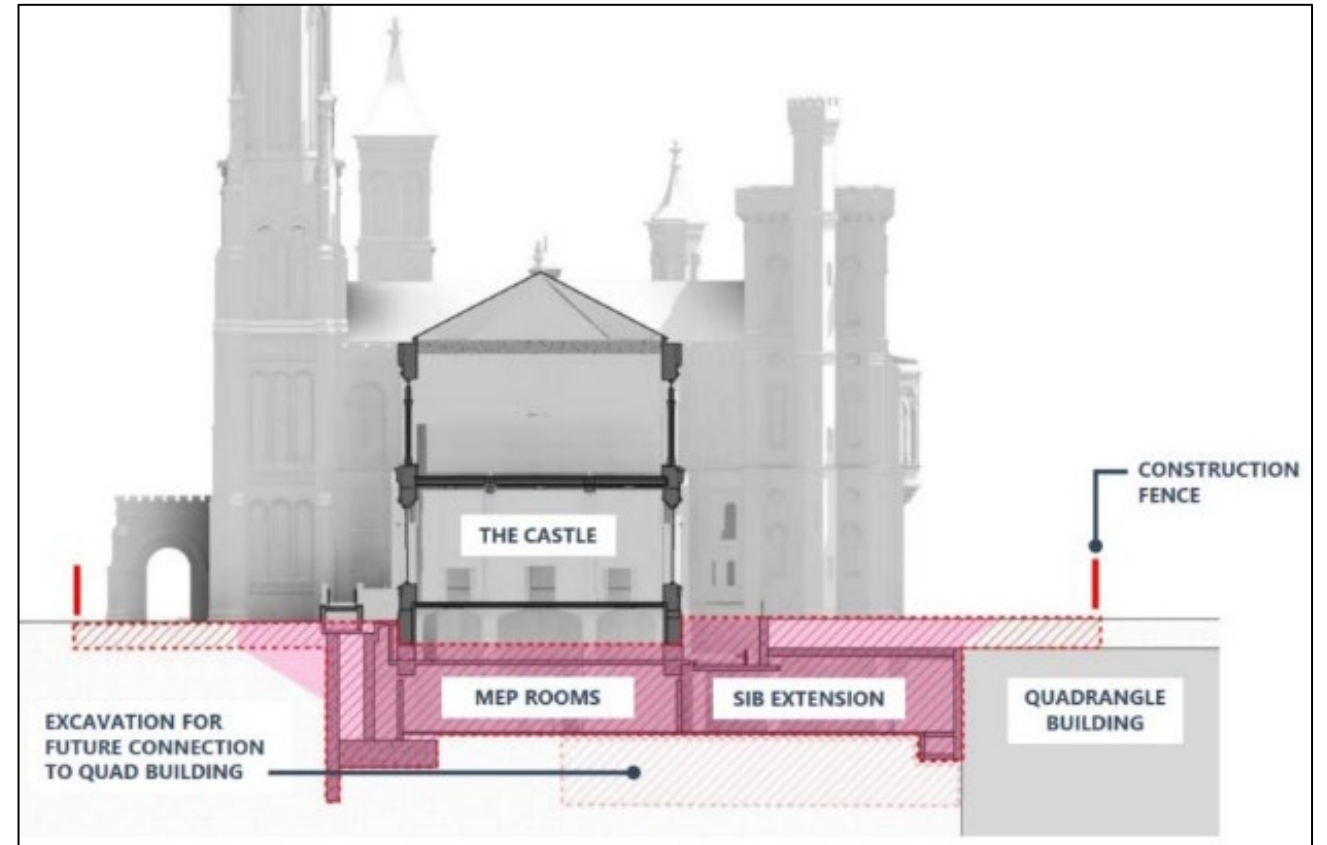
Exhibit C in the PA



Alternate pedestrian route around the Castle's west side.



Alternate pedestrian route around the Castle's east side.



Transverse section through the Castle, noting the cumulative impacts of Phase 1 activities. Red hatching notes the project Limit of Disturbance. Pink shading notes below-grade construction work, including installation of the Mechanical Distribution Level, SIB Extension, seismic base isolation, and support of excavation. Construction fencing is noted with red lines.



Questions or Comments

MODERATOR

Carly Bond, Historic Preservation Specialist, Smithsonian Facilities

PRESENTERS / PANELISTS

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Programmatic Agreement

What is a Programmatic Agreement?

- Per 36 CFR § 800.14(b): A Programmatic Agreement (PA) may be used when the effects on historic properties cannot be fully determined prior to approval of an undertaking
- PA is a legally binding document that oversees Phases 1 and 2 of consultation on the project
- PA codifies the measures and terms that SI will fulfill
- Resolution of Phase 2 consultation will be formalized in an amendment to the PA or a separate Memorandum of Agreement
- Failure to comply with the terms of the PA may require reopening the Section 106 process

Signatories to the PA

- Smithsonian Institution
- District of Columbia State Historic Preservation Officer
- Advisory Council on Historic Preservation
- National Park Service
- National Capital Planning Commission

The Signatories have sole authority to execute, amend, or terminate the PA

- Draft PA was released for Consulting Parties review on December 22, 2022
- The PA is available through the project webpage:
- <https://www.sifacilities.si.edu/historic-core>
- Comments on the PA are welcome today or in writing via email until January 27, 2023



Programmatic Agreement Outline

Preamble:

- Whereas clauses (project facts, Section 106 consultation history, project phasing)

Stipulations:

- 1 – Avoidance Measures for Phase 1 Construction Activities
- 2 – Minimization Measures (Minimization measures are specific design actions to minimize or avoid an adverse effect on historic resources)
- 3 – Initial Mitigation Measures (Mitigation involves compensation for the loss or diminishment of a historic property)
- 4 – Phase 2 Future Consultation
- 5 – Emergency Actions
- 6 – Monitoring and Reporting
- 7 – Qualifications
- 8 – Anti-Deficiency Act
- 9 – Amendments
- 10 – Post-Design Review of Archaeological and Unanticipated Discoveries
- 11 – Design Review
- 12 – Dispute Resolution
- 13 – Termination
- 14 – Electronic Copies
- 15 – Duration

Exhibits



Whereas Clauses

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2	AMONG
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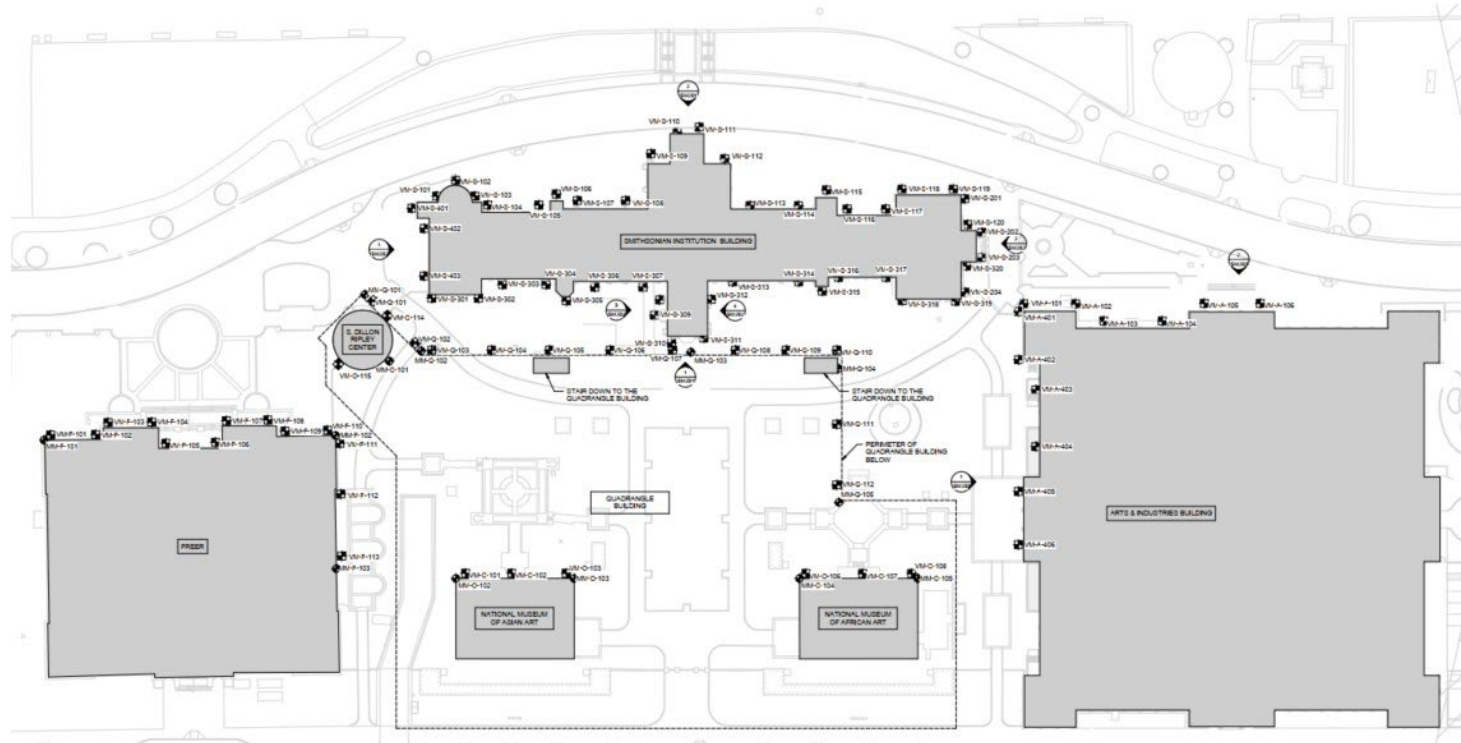
Whereas Clauses Summary:

- Castle facts, historic designations, and character defining features
- Original project scope, including the Arts & Industries Building and Central Utility Plant
- Connection to the South Mall Campus Master Plan and its PA and Area of Potential Effects
- Purpose and need for the project scope reduction, and phased Section 106 consultation
- Project description
- Description of Phase 1 and Phase 2 for Section 106 consultation
- Development and revisions to the Assessment of Effect report
- Potential for excavation to uncover significant historic fabric
- Consensus that Phase 1 results in adverse effects on the Castle and National Mall Historic District
- Consensus that Phase 2 has the potential to result in adverse effects on the Castle and the National Mall Historic District



Stipulation 1 – Avoidance Measures for Phase 1 Construction

1.A. Monitoring of Historic Properties



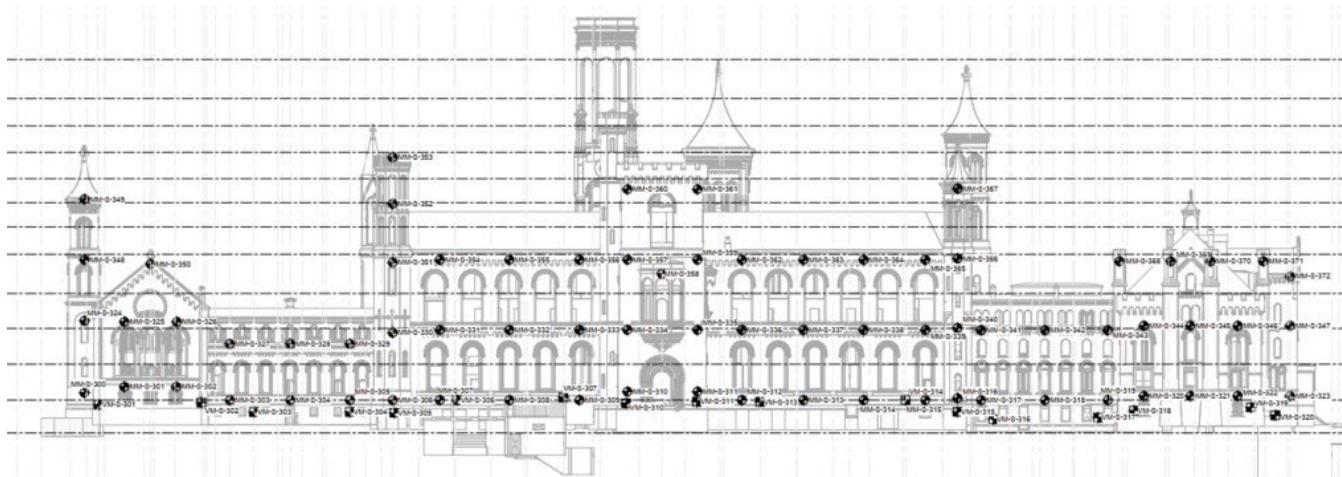
South Mall Campus Site Plan Noting Locations of Installed Vibration Monitors.

Following actions will be implemented in order to avoid adverse effects on the Castle and adjacent historic buildings and structures related to construction and excavation::

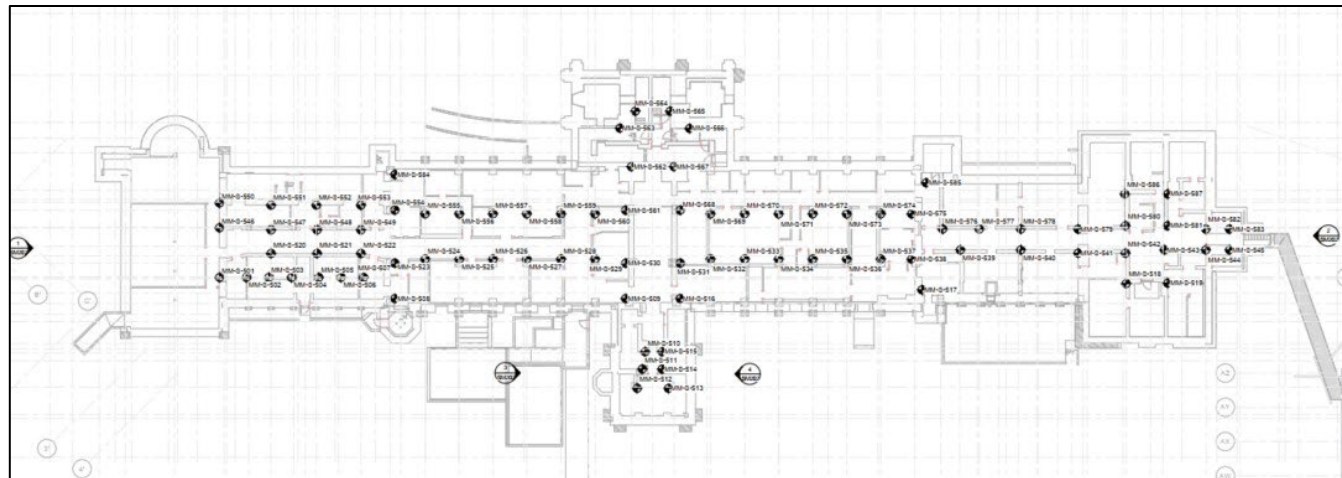
- Pre-construction monitoring defines a Monitoring Plan and safe vibration limits. Signatories will have a 30 day review and comment period on the Plan
- Monitoring is carried out for the project duration
- Construction will be halted if safe limits are exceeded
- Signatories and other parties will be notified per Stipulation 5 (Emergency Actions)

Stipulation 1 – Avoidance Measures for Phase 1 Construction

1.A. Monitoring of Historic Properties



Castle South Elevation. Vibration monitors are placed at the base of the building, movement monitors are placed on upper floors.



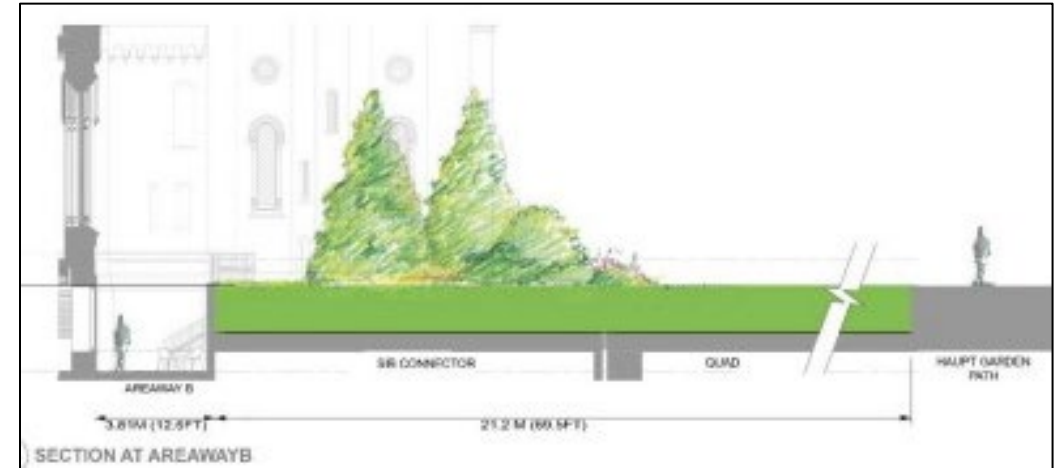
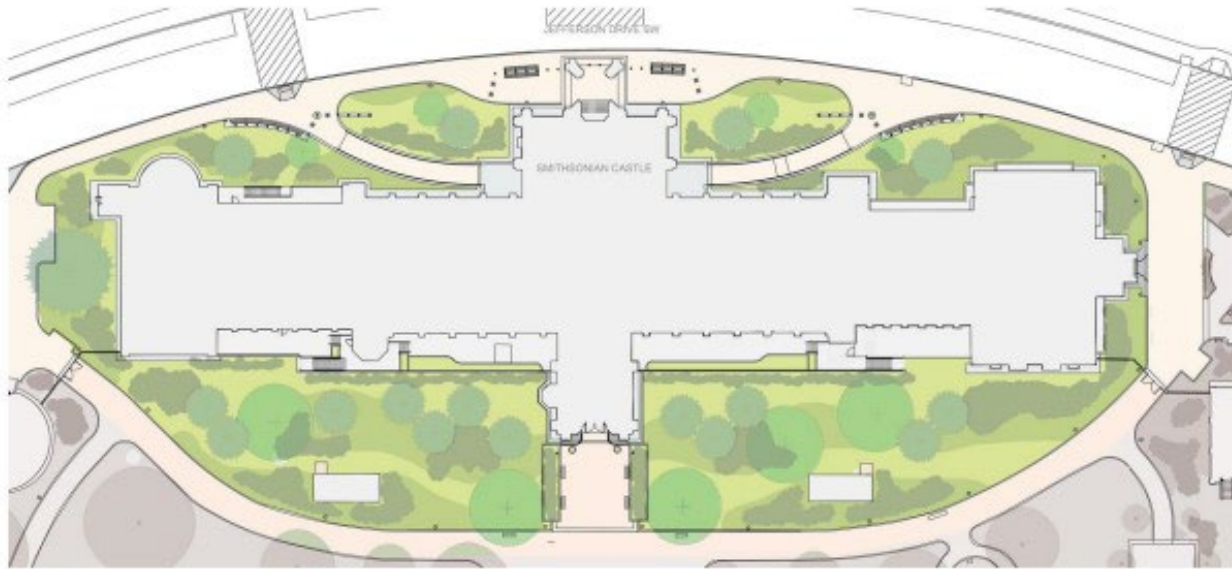
Castle Basement Floor Plan Noting Locations of Movement Monitors.



Vibration Monitor on the South Elevation, January 2023.

Stipulation 1 – Avoidance Measures for Phase 1 Construction

1.B. Restoration of the Castle's Setting



Restoration of the Castle's setting will complete within 3 months of concluding construction in 2028. Adverse effects related to construction activities, excavation, and alternate pedestrian routes will be avoided through implementation of the following:

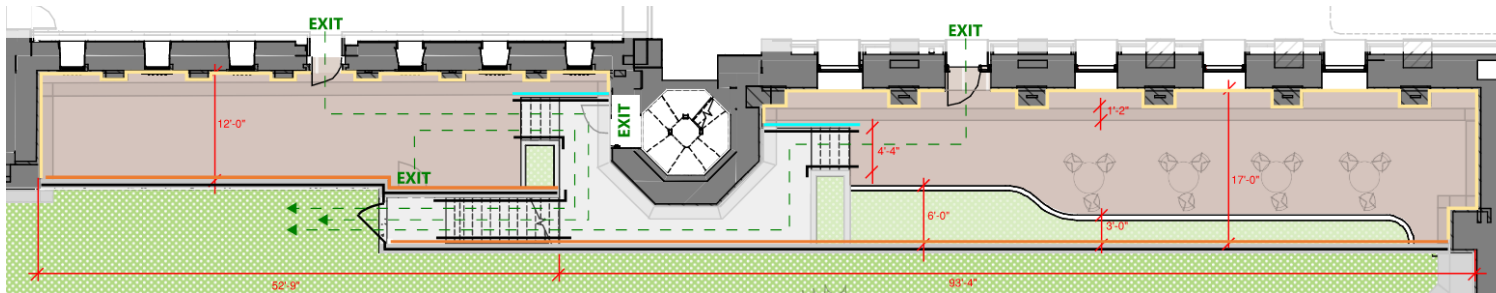
- Temporary pathways and construction fencing are removed
- Excavation will not result in a discernible alteration to above grade setting, Haupt Garden or Folger Rose Garden
- Grade is restored to its preconstruction level
- Hardscape materials are returned, restoring paths and sidewalks
- Landscape setting restored around the Castle, Haupt Garden, and Folger Rose Garden



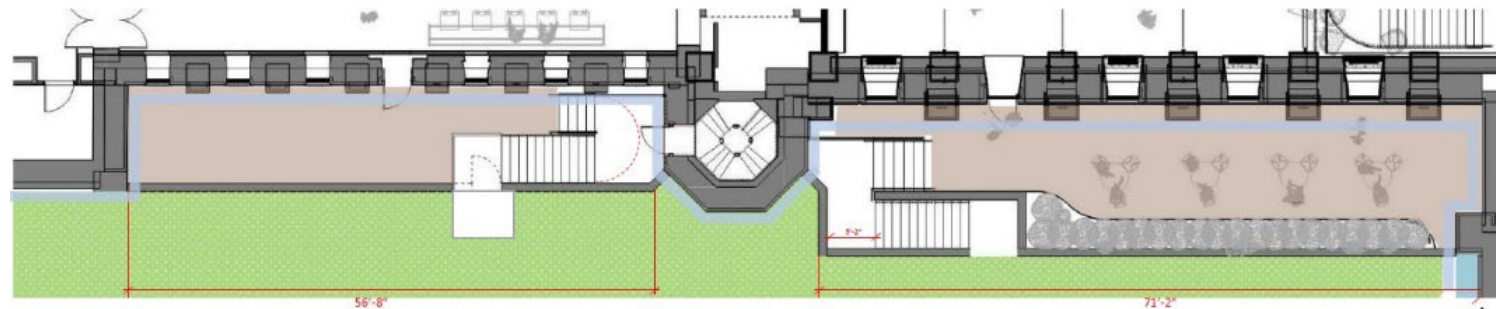
Stipulation 2 – Minimization Measures

2.A. South Areaways

The following measures were revised through Section 106 consultation to date to minimize adverse effects. Future consultation will consider additional alternatives and details with the potential to further minimize or intensify the adverse effect.



Southwest Areaway, Previous Design.

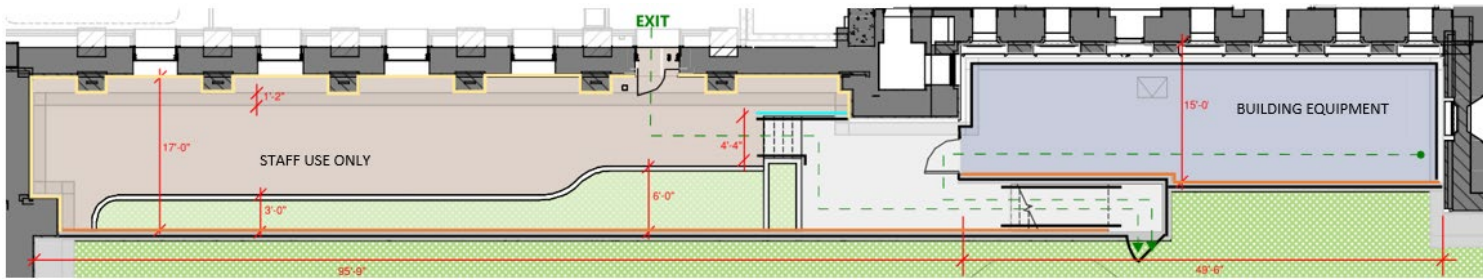


Southwest Areaway, Revised Design.

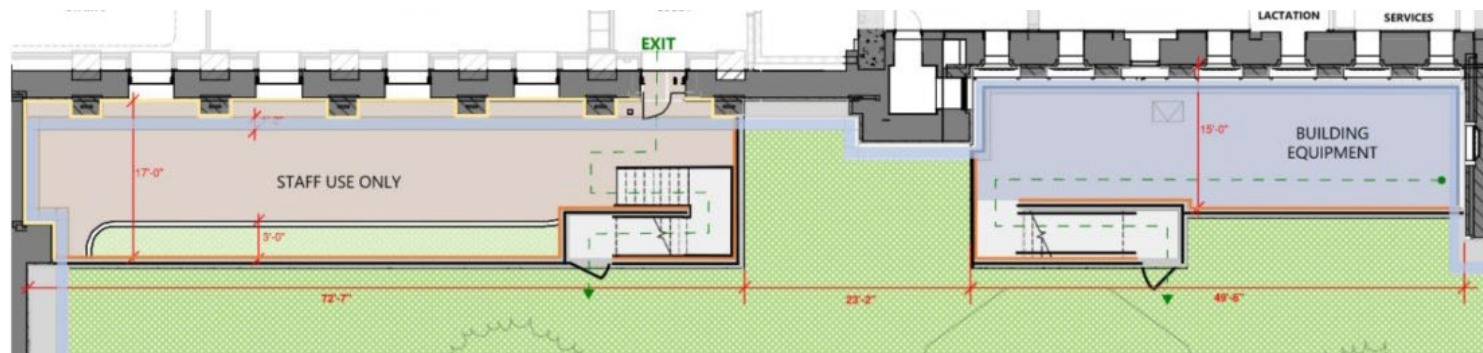
- Southwest areaway originally proposed with singular egress, placing significant structure on the Castle's south elevation, and between the Octagon Tower and grade level.
- Design was determined to significantly alter the Castle's relationship with the ground plane.
- Southwest areaway will be bisected around the Octagon Tower.
- Maintains the Octagon Tower's relationship with grade and reduces visual impact and perceived size of the areaways.

Stipulation 2 – Minimization Measures

2.A. South Areeaways



Southeast Areeaway, Previous Design.

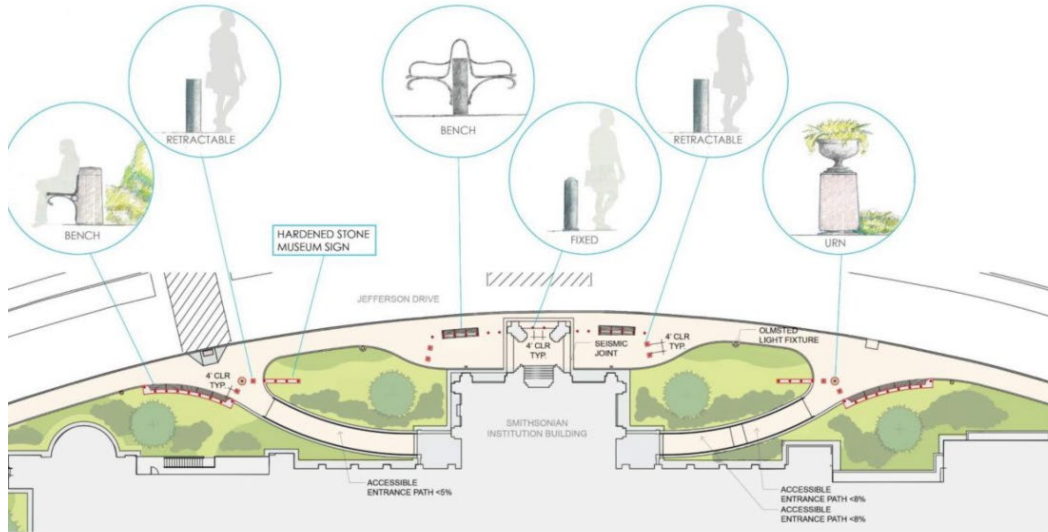


Southeast Areeaway, Revised Design.

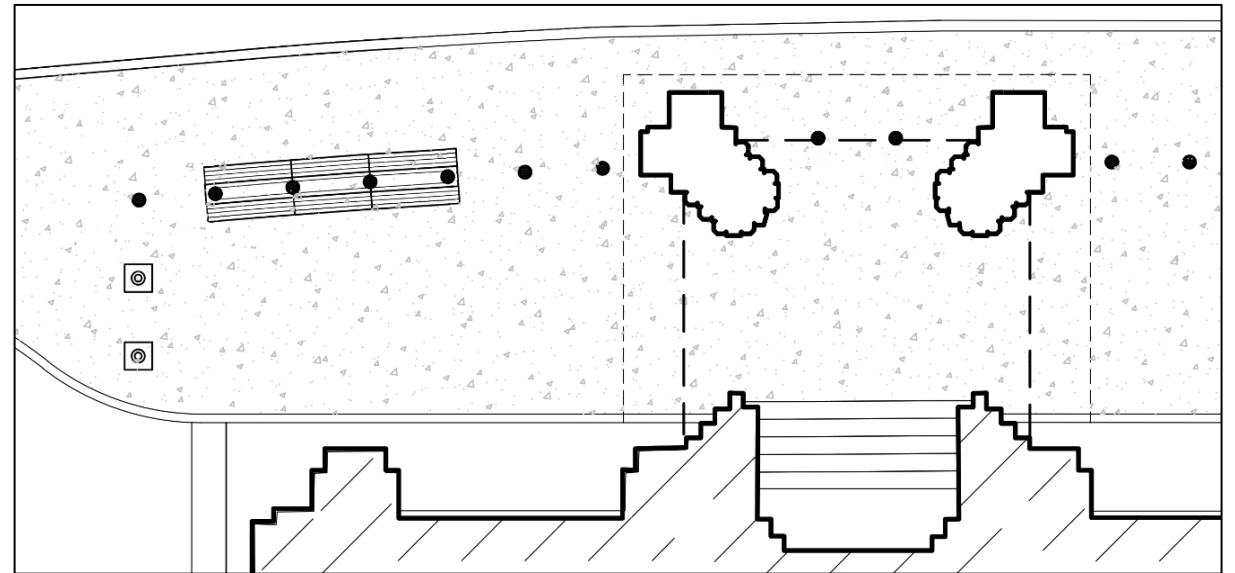
- Southeast areaway originally proposed with singular egress, placing significant structure on the Castle's south elevation, and between the Southeast Tower and grade level.
- Design was determined to significantly alter the Castle's relationship with the ground plane.
- Southeast areaway will be bisected around the Southeast Tower.
- Length of the west portion is reduced.
- Maintains the Southeast Tower's relationship with grade and reduces visual impact and perceived size of the areaways.

Stipulation 2 – Minimization Measures

2.B. Perimeter Security

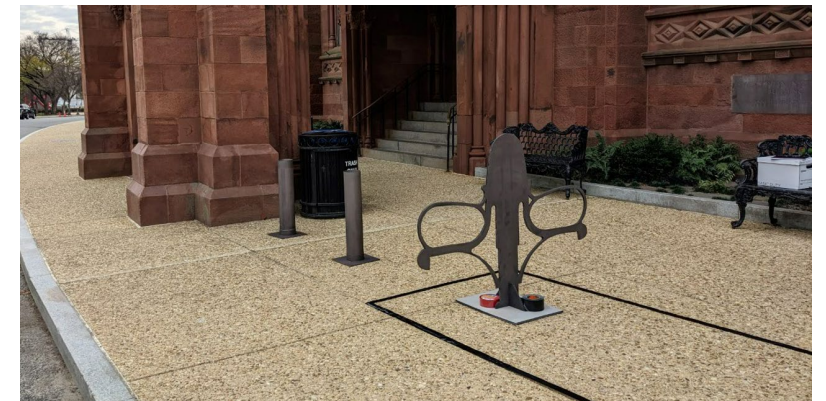


Perimeter Security Site Plan, December 2022.



Detail Partial Site Plan for Perimeter Security at the Porte Cochere, December 2022.

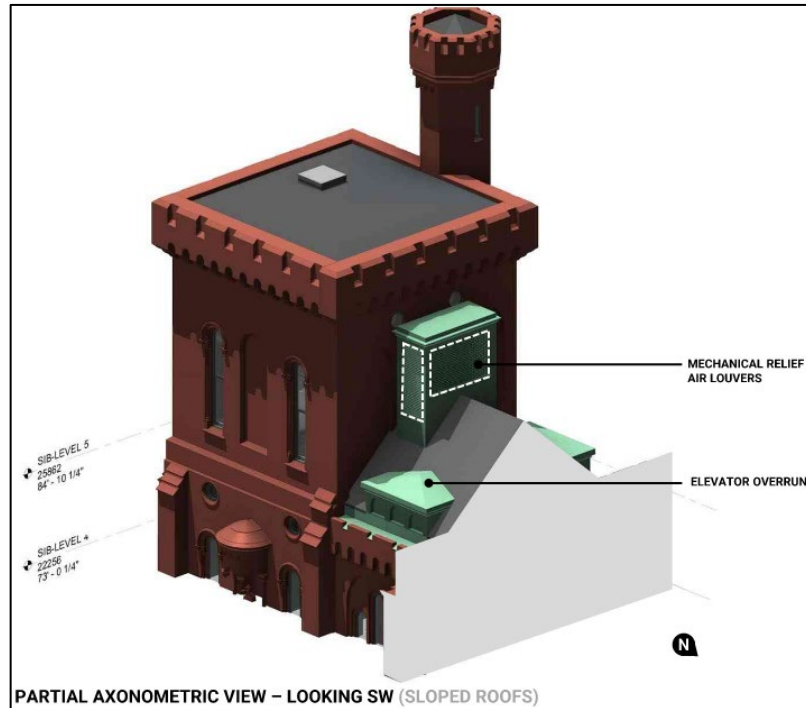
- Perimeter security originally proposed with a continuous line of bollards and site walls, determined to have significant adverse effects
- Design revised to protect the Castle's three entrance locations on Jefferson Drive
- Design uses metal bollards, landscape walls, and benches
- Consensus on the length, size, and placement of the integral bollard benches at the porte cochere and at accessible walkway entrances



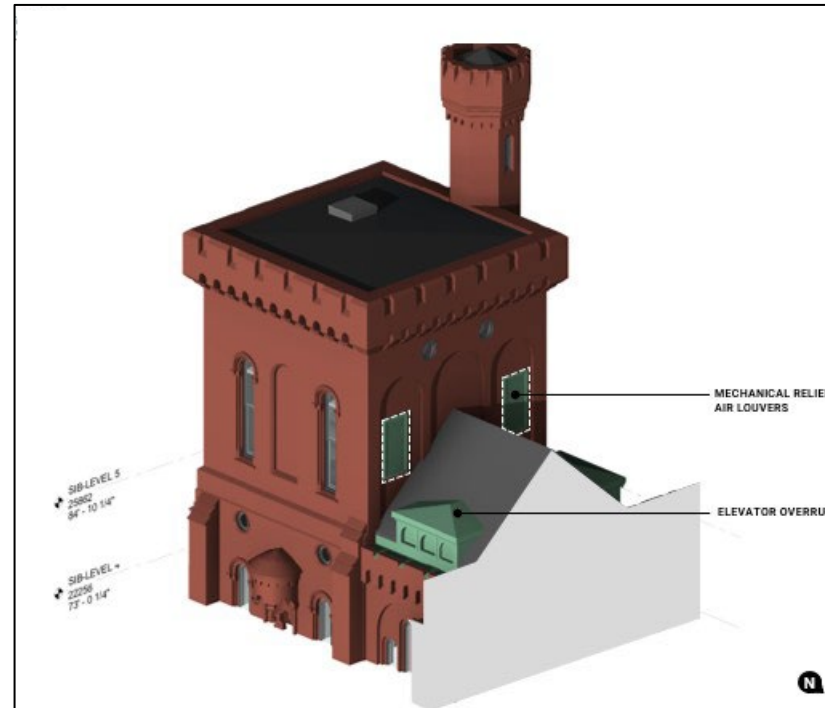
Perimeter Security Mock-up, November 2022.

Stipulation 2 – Minimization Measures

2.C. South Tower Elevators Exterior Effects



South Tower Elevator Overruns and Penthouse, Previous Design.



South Tower Elevator Overruns and Louvers, Revised Design.

- Two accessible elevators required for public circulation with elevator overruns
- Originally proposed with a mechanical relief penthouse, determined to be highly visible and result in adverse effect
- An alternative was developed routing of the mechanical air relief through louvers at brick infill on the South Tower's north elevation
- Results in a non-visible change to support the elevators, aside from the overruns

Questions or Comments

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Stipulation 3 – Initial Mitigation Measures

3.A. HALS Recordation of the Haupt Garden and Quadrangle Building



Stipulation 3 – Initial Mitigation Measures

3.A. HALS Recordation of the Haupt Garden and Quadrangle Building



Stipulation 3 – Initial Mitigation Measures

3.B. Updates to National Historic Landmark Documentation



- SI will update the National Historic Landmark documentation for the Castle and the Arts & Industries Building
- Updated documentation will be complete in 4-6 years

3.C. Seismic Control Joint Interpretive Signage



- One interpretive signage panel on the purpose of the seismic control joint
- Proposed location will be identified and developed in Phase 2 of consultation and Stipulation 4

Stipulation 3 – Initial Mitigation Measures

3.D. Historic Fabric Documentation



- If historic fabric is discovered during construction, SI will stop work, notify the Signatories, and follow Stipulation 10 of the PA
- Uncovered historic fabric may be documented in an educational exhibit
- SI will publish an exhibit on uncovered archaeological resources within 6 months of concluding excavation work

Stipulation 4 – Phase 2 Future Consultation

Construction of Phase 1 activities begins in March 2023. Subsequent design, consultation, and NCPC approval of Phase 2 actions will continue without pause after the execution of this PA. The SI shall consult with the Signatories, Consulting Parties, and the public in accordance with this PA and 36 CFR § 800 as follows:

4.A. Continuing Involvement of Consulting Parties and the Public	4.B. Assessment of Effect and Resolution of Adverse Effects	4.C. Preservation and Rehabilitation	4.D. Design and Construction Schedule
<ul style="list-style-type: none"> • Opportunities to participate in 106 consultations are ongoing • SI will maintain: <ul style="list-style-type: none"> • Consultation schedule with comment periods • Project webpage • Email notifications 	<ul style="list-style-type: none"> • SI will apply the criteria of adverse effect in consultation • SI will use this analysis to develop alternatives that avoid or minimize adverse effects • SI will consult to avoid, minimize, or mitigate adverse effects • Agreed upon measures will be formalized in a separate MOA 	<ul style="list-style-type: none"> • Phase 2 actions will be designed in accordance with the <i>Secretary of the Interior’s Standards for Preservation and Rehabilitation</i> 	<ul style="list-style-type: none"> • Consulting Parties meetings will be held monthly • During 2026 activities construction work will be temporarily demobilized • Majority of rehabilitation work occurs post-2026

Stipulation 5 – Emergency Actions

Emergency actions are those deemed necessary by the SI as an immediate and direct response to an emergency situation. Emergency actions include exceeding safe vibration limits outlined in the Monitoring Plan.

If the emergency action has the potential to affect the Castle, its associated historic setting, or adjacent historic properties, the SI will

5.A. Notify the DC SHPO, Signatories, and other relevant parties prior to undertaking the action

- Parties will have 7 days to review and comment on the plan to address the emergency
- If parties do not comment SI will proceed

5.B. If SI is unable to consult prior to carrying out emergency actions

- SI will notify the DC SHPO, Signatories, and other relevant parties within 48 hours after initiation of the action
- Notification will describe the action, effects, and proposed avoidance, minimization or mitigation of adverse effects
- Parties have 7 days to review and comment
- If parties do not comment SI will proceed

5.C. Such emergency actions, where possible, will be undertaken in a manner that does not preclude future preservation or restoration of historic properties.

5.D. Immediate rescue and salvage operations conducted to preserve life or property are exempt from the stipulations of this PA.



Stipulation 6-9

Stipulation 6. Monitoring and Reporting

- SI will provide an annual summary report for Signatories detailing work undertaken pursuant to the PA
- Failure to provide the annual summary report is non-compliance with the terms of the PA

Stipulation 7. Qualifications

All historic preservation work pursuant to the PA will be accomplished by person(s) that meet(s) or exceed(s) the *Secretary of the Interior's Professional Qualifications*

Stipulation 8. Anti-Deficiency Act

- SI's obligations under the PA are subject to the availability of appropriated funds, and provisions of the Anti-Deficiency Act
- SI will make reasonable and good faith efforts to secure the necessary funds to implement its obligations

Stipulation 9. Amendments

- PA may be amended if the Signatories agree
- Amendment is effective from the date the copy is filed with the ACHP



Stipulation 10 – Post-Design Review of Archeological and Unanticipated Discoveries

Land surrounding the Castle was previously disturbed by the construction of the existing building, therefore, there is low potential for archaeological resources that pre-date construction and are listed in or eligible for listing in the National Register to be disturbed. Unanticipated discovery of archaeological resources or historic fabric will be reviewed as follows:

10.A. Archaeological Resources	10.B. Treatment of Human Remains	10.C. Historic Fabric
<ul style="list-style-type: none"> An Archaeological Monitor will observe all ground-disturbing site work If resources are uncovered, SI will halt construction and consult with the DC SHPO to resolve any unavoidable adverse effects 	<ul style="list-style-type: none"> If human remains, burials, or funerary objects are discovered SI will halt construction DC SHPO and DC Chief Medical Examiner will be notified per code and applicable laws and regulations SI will comply with all applicable policies and laws 	<ul style="list-style-type: none"> If historic fabric is uncovered, SI will halt construction and consult with the DC SHPO SI will prepare a notification describing the historic fabric and effects from the project Possible resolutions include: documentation and proceeding with the work; salvaging fabric; and design revisions to preserve fabric in situ

Stipulation 11 – Design Review

The SI will consult with the Signatories in the event of design changes for Phase 1 activities, or the development of additional actions that need to be prioritized under Phase 1. Any deviation from the Phase 1 project scope as shown in the Exhibits, or any modification recommended by NCPC and/or the Commission of Fine Arts after final approvals will be conducted as follows:

11.A. SI proposes a determination as to whether the design change may result in no adverse effects, new adverse effects that have not already been resolved, and/or the intensification of known adverse effects to historic properties.

11.B. The SI forward, via electronic format, its determination and detailed information on the design change to the Signatories for a thirty (30) calendar day review and comment period.

11.C. If SI determines that a new adverse effect may result or a known adverse effect will be intensified, the SI will consult with the Signatories to avoid, minimize, or mitigate the new or intensified adverse effect.

- If the SI determines that unavoidable adverse effects may result or be intensified, the SI will consult with the Signatories to determine whether the design change warrants an Amendment to this PA to identify measures that will be carried out to avoid, minimize, or mitigate any new or intensified adverse effects.

11.D. SI will include Consulting Parties in the review of design changes as appropriate, or as agreed to by the Signatories.

- If the PA is amended, SI will notify the Consulting Parties, and provide or post the Amendment to a SI webpage, also in accordance with Stipulation 4 of this PA.



Stipulation 12-15

Stipulation 12. Dispute Resolution

Signatories may object to the manner in which the terms of the PA are implemented. If resolution can't be reached, the SI will:

- 11.A. Forward documentation to the ACHP for advice. SI will take into account comments received before proceeding
- 11.B. If the ACHP does not provide its advice, SI may make a final decision and proceed
- 11.C. SI's responsibility to carry out all other actions subject to the terms of the PA that are not subject of the dispute remain unchanged

Stipulation 13. Termination

Signatories may terminate the PA upon written notification. Once the PA is terminated SI must either:

- Execute a new MOA or PA
- Reinitiate consultation on unfinished components of the project and applicable sections of the PA

Stipulation 14. Electronic Copies

Signatories receive an electronic copy of the fully executed PA

Stipulation 15. Duration

PA will be in effect for 10 years from the date of execution



PA Exhibits

- **Exhibit A** – List of Consulting Parties Meetings
- **Exhibit B** – Section 106 Project Phasing
- **Exhibit C** – Phase 1 Design Actions
- **Exhibit D** – List of Consulting Parties
- **Exhibit E** – Assessment of Effects Report Summary
- **Exhibit F** – Assessment of Effects on Historic Resources

Exhibit D – List of Consulting Parties *

Review Agencies

National Capital Planning Commission
U.S. Commission of Fine Arts

State Historic Preservation Office

DC State Historic Preservation Office

Public Agencies

Advisory Council on Historic Preservation
Architect of the Capitol
DC Department of Transportation
DC Office of Planning
DC Water
National Archives and Records Administration
National Gallery of Art
National Park Service – National Mall and Memorial Parks
National Park Service – National Historic Landmarks Program
Department of Agriculture
General Services Administration
Washington Metropolitan Area Transit Authority
DC Department of Energy and Environment
Department of Energy
Department of Health and Human Services
Federal Aviation Administration
Department of Justice
Environmental Protection Agency

Interested Parties

American Institute of Architects, DC Chapter
Committee of 100 on the Federal City
Cultural Landscape Foundation
DC Preservation League
Destination DC
Docomomo US and DC Chapter
Historic Anacostia
National Association of Olmsted Parks
National Mall Coalition
National Trust for Historic Preservation

Society of Architectural Historians
Society of Architectural Historians, Latrobe Chapter
US Capitol Historical Society
Victorian Society in America
Victorian Society New York
Southwest BID
Southwest Neighborhood Assembly
National Civic Art Society
American Society of Landscape Architects
Garden Club of America

Local Elected Representatives

Advisory Neighborhood Commission 2C
Advisory Neighborhood Commission 6D

* Names of private individuals that participated in Section 106 consultation are not included for privacy concerns.

Exhibit E – Assessment of Effects Report Summary

This table provides a summary of the Assessment of Effects on Historic Resources report. This report contains final effect determinations for Phase 1 actions. Phase 2 effects are preliminary, and the Assessment report will be updated in future consultation.

Assessment of Effects Report Summary	
Phase 1 Action	Final Effect Determination
Introduction of New Areaways and Window Wells (Locations and Dimensions)	Adverse Effect
Installation of Seismic Control Joints Around the Castle Perimeter (Location and Width)	Adverse Effect
Extent of Excavation Adjacent to Castle – SIB Extension (B1 Level), B2 Level Cistern	Adverse Effect
Excavation Beneath the Castle – Base Isolation, Lowering of the Basement Level, Future Quadrangle Building B2 Connection, and Mechanical Distribution Level	Adverse Effect
Creation of Alternate Pedestrian Routes for Circulation Around the Castle	Adverse Effect
Cumulative Effects of Phase 1 Activities	Adverse Effect
Phase 2 Action	Preliminary Effect Determination
New Landscape Planting Plan	No Adverse Effect
Perimeter Security	Adverse Effect
Lighting	No Adverse Effect
South Tower Elevator – Exterior Alterations	Adverse Effect
South Tower Elevator – Interior Effects	Adverse Effect
Emergency Generator	Adverse Effect
In-Kind Replacement of Roof Materials	Adverse Effect
Roof Modifications – Energy Improvements, Including Increases in Roof Thickness	No Adverse Effect
Modifications to Rooftop Mechanical Penthouses	Adverse Effect
Installation of New East Wing 4 th Floor Egress	Adverse Effect
Replacement and Restoration of Windows	Adverse Effect
Replacement and Restoration of Windows – Interior Effects	Adverse Effect
Exterior Masonry Restoration	No Adverse Effect
New Basement Windows	Adverse Effect
Basement Egress Doors	Adverse Effect
Basement Level Interior Alterations – Lowering of the Basement Floor, New Basement Window Openings, and Egress Paths to Basement Level Egress Doors	Adverse Effect
Alterations at the South Entrance to Improve Accessibility	No Adverse Effect
Accessible Walkways at the North Entrance	No Adverse Effect
Cumulative Effects on the Castle	Adverse Effect
Cumulative Effects on the National Mall Historic District	Adverse Effect



Upcoming Section 106 Consultation Meetings

* Subject to Change

Milestone	Date	Meeting Content *
Consulting Parties Meeting #10	February 22, 2023	<ul style="list-style-type: none"> • South Tower Elevators (Exterior Effects) • Emergency Generator • Roof Modifications • Exterior Masonry Restoration • North/South Entrances Accessibility
Consulting Parties Meeting #11	March 22, 2023	<ul style="list-style-type: none"> • Seismic Control Joint Finishes • South Tower Elevator Interior Effects • Landscape • Roof Modifications • Basement Windows and Egress Doors (and Interior Effects)
Consulting Parties Meeting #12	April 26, 2023	<ul style="list-style-type: none"> • Areaways and Window Wells Finishes and Railings • Perimeter Security • Lighting • East Wing 4th Floor Egress
Consulting Parties Meeting #13	May 24, 2023	<ul style="list-style-type: none"> • Windows • Windows Interior Effects • TBD

Phase 2 Section 106 Consultation Continues through 2023

RoHC Revitalize Castle – Next Steps

- Phase 1 Final Submission reviewed by the National Capital Planning Commission on March 3, 2023.
- Consulting Parties will be notified when the PA is final and executed
- Consultation on this project isn't going to stop. Please stay with us for Phase 2.
- Thank for your support and assistance with this critical project!

- Comments are welcoming in writing to: BondC@si.edu
- Contact Carly with questions or any trouble with the recurring Zoom Webinar.

Please visit the project webpage:

<https://www.sifacilities.si.edu/historic-core>

Sharon Park, FAIA, FAPT
Associate Director, Architectural History and Historic Preservation is retiring January 31st!

Please keep in touch with her at:

sharoncpark@gmail.com



Questions or Comments

MODERATOR

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Matthew Chalifoux, FAIA, Sr. Historic Preservation Architect, EYP-Loring, LLC

Anthony Bochicchio, AIA, Project Manager, EYP-Loring, LLC

Faye Harwell, FASLA, Landscape Architect, RHI (Rhodeside and Harwell)





Smithsonian Institution

THANK YOU

