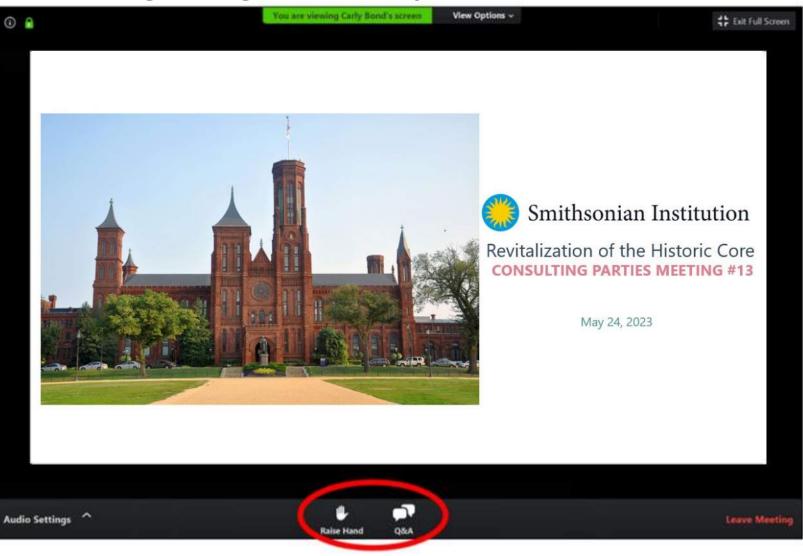
# Welcome!

#### The meeting will begin momentarily.



#### How to Use Zoom Webinar:

- Zoom webinar will not permit access to your camera.
- Please submit comments/questions in writing through the Q&A function.
- Written comments/questions can be submitted at any time and will be answered or discussed at designated points during the meeting by the panelists.
- 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 #13**

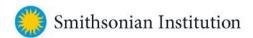
May 24, 2023

## **PANEL OF SPEAKERS**

MODERATOR Carly Bond, Historic Preservation Specialist

## **PRESENTERS / PANELISTS**

Brenda Sanchez, FAIA, Sr. Design Manager
Christopher Lethbridge, Architect/Program Manager
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)



# AGENDA

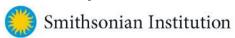
- Updates
- Review Phase 2 Items
  - Roof Modifications
  - Emergency Egress
    - East Range
  - Fall Protection
  - Roof Access
  - South Entry Ramp
  - Southwest Areaway Modification
- Next Steps

#### How to Use Zoom Webinar:

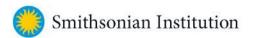
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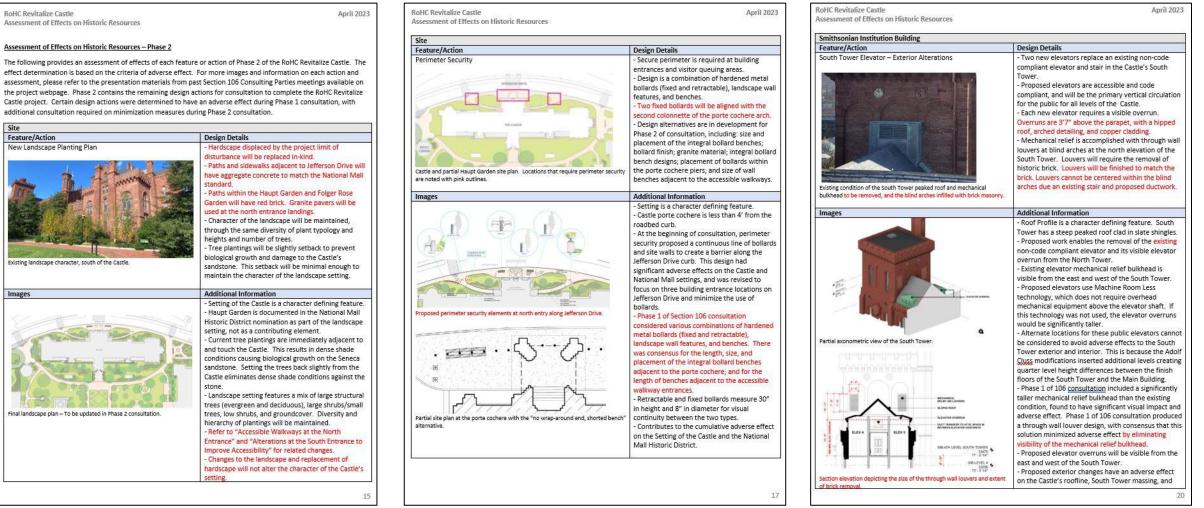
			Proposed Effect	
opic	Key Design Issues	Status	Determination	CP Meeting
ITE AND LANDSCAPE				
New Landscape Planting Plan	Planting Plan			
	Paving Systems	Reviewed and accepted	No Adverse Effect	CP 11
Perimeter Security	Overall layout	Reviewed and accepted		CP7, CP8
	Bollards			
	Hardened furnishings and signs			
Site Lighting	Jefferson Drive- Olmsted Fixtures			
	Layout	Options reviewed		CP4
Seismic Control Joint - Finishes	Metal Finish	Options reviewed		CP8
	Infill- Stone, Concrete, Pavers	Options reviewed - Olympic Black selected	Adverse Effect	CP8, CP12
South Entrance	Plan Layout	Options reviewed- preferences provided		CP11, CP13
	Materials	Preliminary presentation		CP11, CP13
	Kick Rail	Preliminary presentation		CP11, CP13
North Entrance	Plan Layout	Reviewed and accepted	Adverse Effect	CP7, CP8
	Materials	Preliminary presentation		
	Railings	Preliminary presentation		CP11
OOF AREA				•••
South Tower Elevators- Exterior	Overrun penthouses	Reviewed and accepted	Adverse Effect	CP10
South Tower Elevators- Interior Effects	Narrowing of the center corridor	Preliminary presentation		CP11
	North wall of Children's Room	Preliminary presentation	Adverse Effect	CP11
	Elevator doors and devices	Reviewed - preferences provided	Adverse Effect	CP11
	Mosaic Tile Floor at Regents' Room Entry	Preliminary presentation		CP11
Replacement of Roof Materials	Slate- match for existing (historic?)	Preliminary presentation		CP12
Roof Modifications- Energy Improvements	Dimensional changes at edges due to roof	Preliminary presentation		CP13
Rooftop Mechanical Penthouses	Location and sizes	All presented- north penthouses not resolved	Advance Effect	CP10, CP11, CP12
-	Visibility	All presented- north penthouses not resolved	Adverse Effect	CP10, CP11, CP12
East Wing 4th Floor Egress	Guardrail	Preliminary presentation		CP13
	Changes to existing windows (East and West)			
Lightning Protection	Layout	Reviewed and accepted	No Adverse Effect	CP10, CP11
	Device details	Reviewed and accepted		CP10
Fall Protection	Layout	Preliminary presentation		CP13
	Device details			



RoHC Revitalize the Castle- Phase 2 Se			Draw and Effect	<del></del>
			Proposed Effect	CP Meeting
Topic	Key Design Issues	Status	Determination	
XTERIOR WALLS	_			
Replacement and Restoration of Windows	Replacement- visual appearance, details			
	Restoration- interior safety panels- details			
Replacement of Windows- Interior Effects	Impacts to interior historic finishes (plaster)			
Exterior Masonry Restoration	Replacement material - St. Bees Sandstone	Reviewed and accepted	No Adverse Effect	CP10
New Basement Windows	Location and size	Preliminary presentation		CP4
	Window style			
	Effect on exterior sandstone			
Basement Egress Doors	Location and size	Preliminary presentation		CP4
	Door style			
	Effect on exterior sandstone			
Basement Level Interior Alterations (Effects)	Impacts to interior historic finishes			
Exterior Lighting (Building)	Visual effect			
	Location of light sources			
REAWAYS AND WINDOW WELLS				• •
Areaways and Window Wells- Finishes	Below Seneca sandstone			CP14
	Flooring and seismic joint			
	Concrete retaining wall			
	Stairs			
Emergency Generator	Visibility	Reviewed and accepted	Adverse Effect	CP10



- Assessment of Effects Report to be updated as we move through consultation and reach consensus on design actions
- Updated AOE sections will be appended to the Meeting Minutes after each Consulting Parties Meeting and posted to the project webpage.



RoHC Revitalize Castle

Site

Images

Feature/Action

Assessment of Effects on Historic Resources Report - Updates				
Feature/Action	Summary	Proposed Effect Determination		
New Landscape Planting Plan	<ul> <li>Displaced hardscape replaced in-kind</li> <li>No changes to existing paths and sidewalks</li> <li>Landscape character maintained</li> </ul>	No Adverse Effect		
South Tower Elevators – Exterior Alterations	<ul> <li>Through-wall louvers</li> <li>Two elevator overruns clad in copper with hipped roof and arched detailing</li> </ul>	Adverse Effect		
Emergency Generators	<ul> <li>Two gas generators in the SE areaway</li> <li>Maximum height of equipment will not exceed areaway wall</li> </ul>	No Adverse Effect (Does not intensify the adverse effect from the new areaways)		
Installation of Lighting Protection	<ul><li>10" air terminals above rooftop features</li><li>Grounding cables in discreet locations</li></ul>	No Adverse Effect		
Exterior Masonry Restoration	<ul><li>Salvaged Seneca sandstone</li><li>St. Bees sandstone back-up</li></ul>	No Adverse Effect		

# **Comments from Consulting Parties**

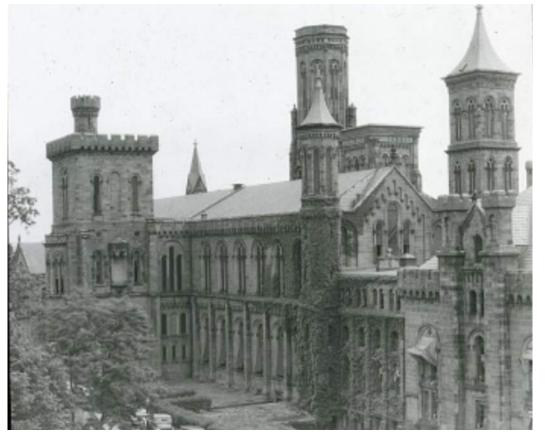




Existing ramp and door at the southeast corner of the Main Building.

Smithsonian Institution

## **Comments from Consulting Parties**



c. 1920



International Exchange Service Deliveries, 1910

- Large portions of the International Exchange Service moved to the basement of the Castle's Main Building, East Wing, and Range beginning in 1870
- In 1871 the loading ramp and door were installed

# **Comments from Consulting Parties**



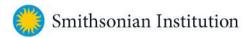


1972

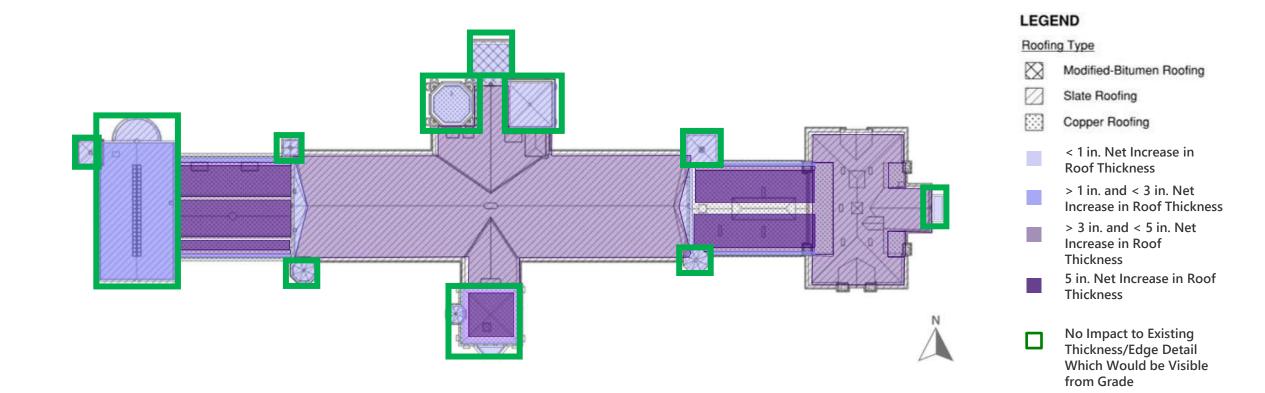
#### **Renwick's 1847 Design Specifications:**

"All remaining roofs (i.e., of the towers, &c.) above excepted, will be made of the best Welsh slate of large size, and laid in the best manner, according to the directions of the architect."

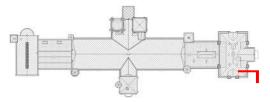
# **ROOF MODIFICATIONS**



**ROOFING** | PROPOSED THICKNESS VISUALIZATION

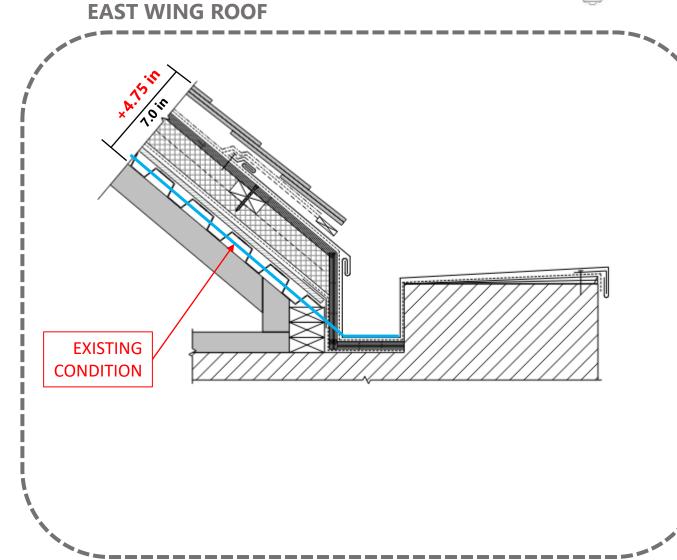


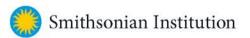
#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION



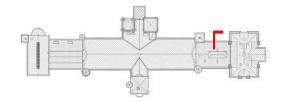


EAST WING – SOUTHEAST CORNER OF THE ROOF



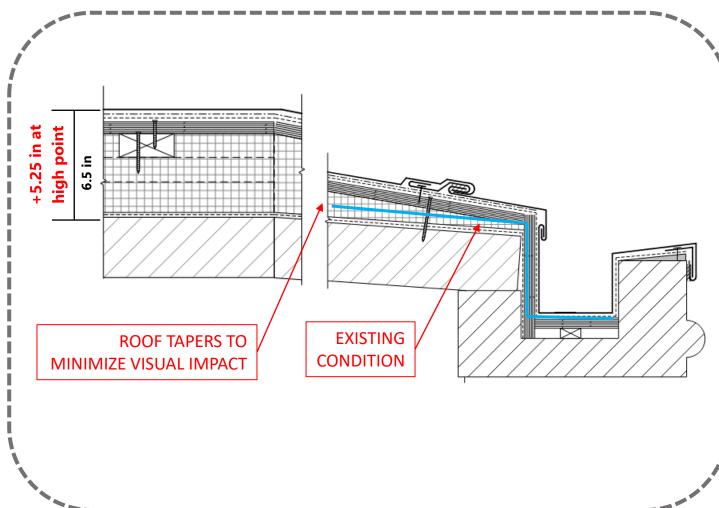


#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION



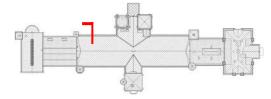


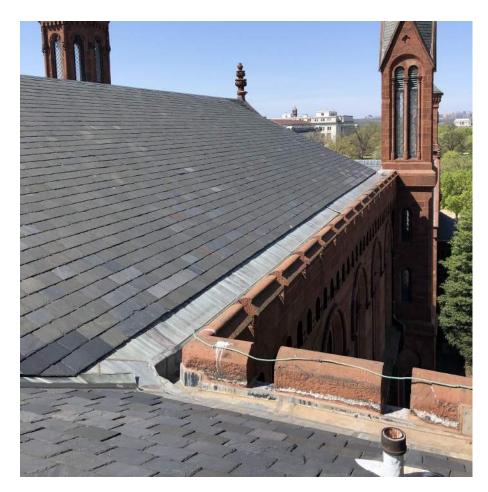
EAST RANGE – ROOF LOOKING NORTHEAST



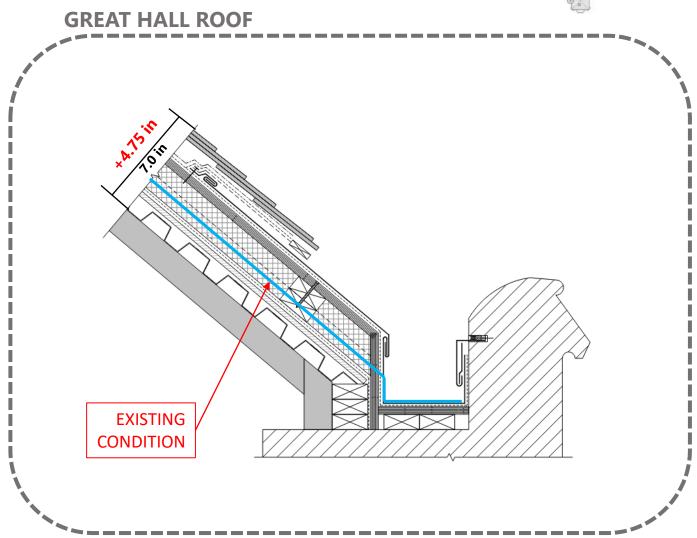
**EAST RANGE ROOF** 

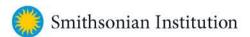
#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION



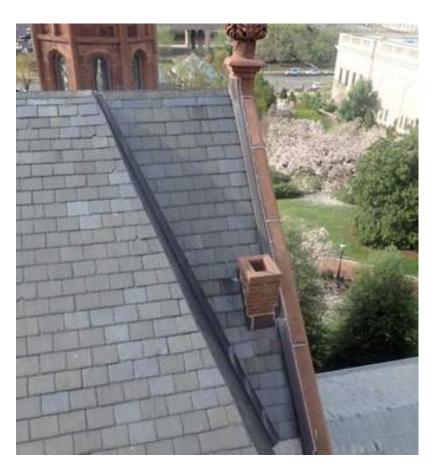


MAIN HALL – NORTH ELEVATION ROOF LOOKING WEST

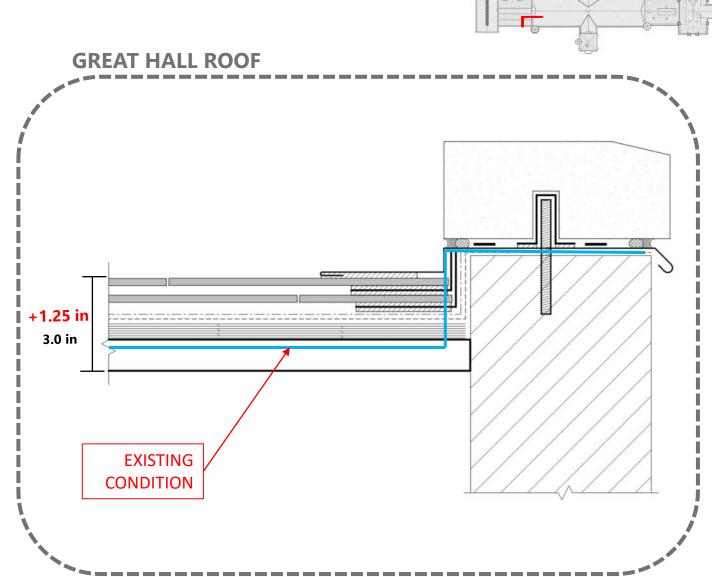




#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION

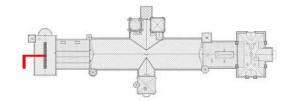


MAIN HALL – WEST END OF NORTH ELEVATION ROOF



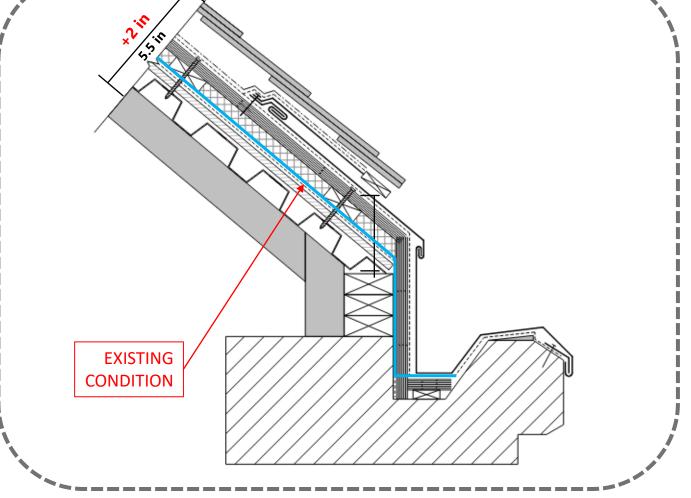


#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION

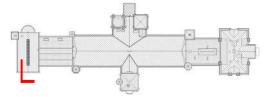




WEST WING – SOUTHWEST CORNER OF THE ROOF

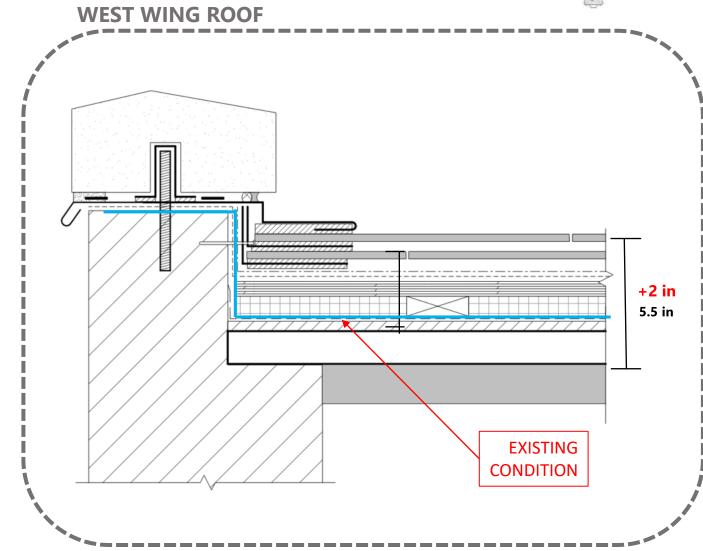


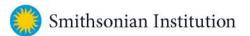
#### **ROOF** | PROPOSED DIMENSIONAL CHANGE TO ACCOMMODATE INSULATION



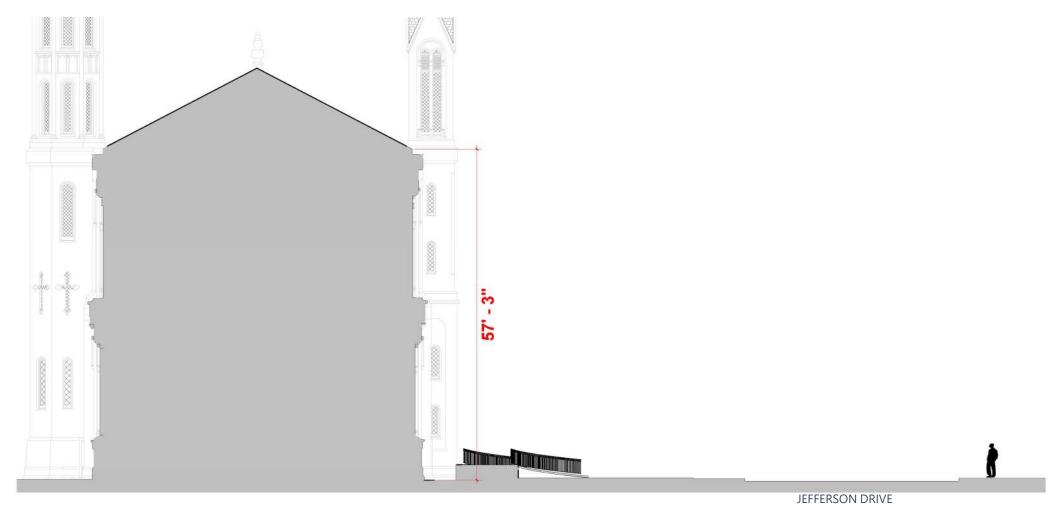


WEST WING – SOUTHWEST CORNER OF THE ROOF





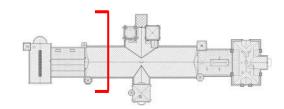
**ROOF** | PROPOSED SECTION



**CROSS SECTION** HEIGHT OF ROOF FROM GRADE







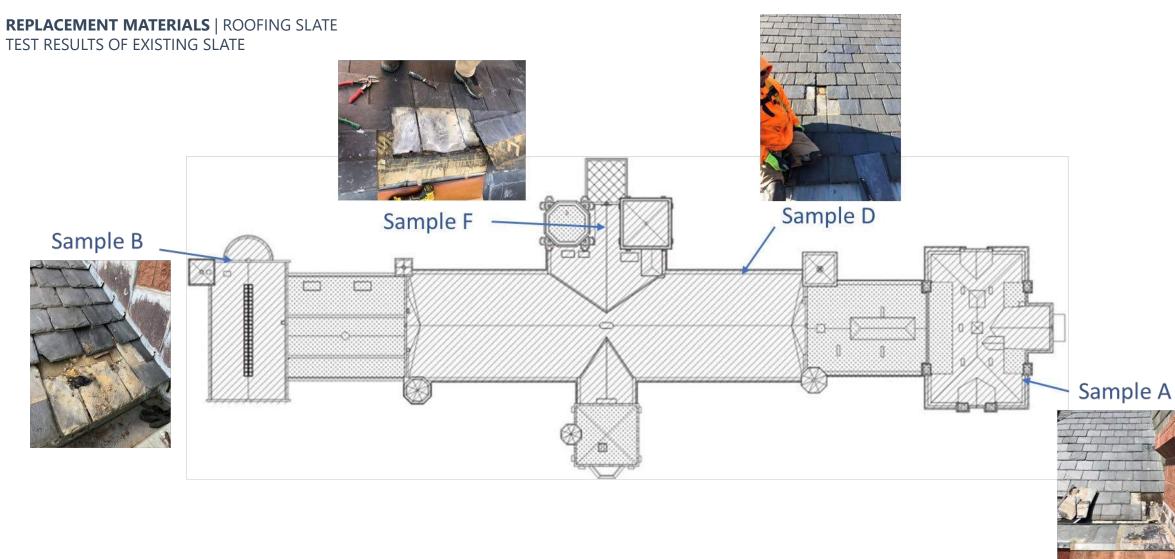
#### **REPLACEMENT MATERIALS** | ROOFING SLATE TEST RESULTS OF EXISTING SLATE

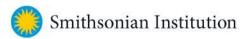
- Performance of existing slate varied greatly
  - 1 of 4 samples do not meet the maximum ASTM Absorption requirement (0.25%)
  - 2 of 4 samples do not meet the minimum breaking load (575 lb-force)
  - 3 out of 4 sample areas did not meet the minimum historic ASTM Modulus of Rupture requirement (9,000 psi)\*
- Due to large variation in quality and color, as well as increased risk of breakage, it is recommended that all roofing slate be replaced
- Complete replacement results in uniform color and extended surface life

	ASTM C406 Requirements		Test Results of Slate from The Castle				
	Grade	Grade	Grade	Sample A**	Sample B**	Sample D**	Sample F**
	S1	S2	S3	(East Wing)	(West	(Main	(Main
Anticipated	Over 75	40 – 75	20 – 40		Wing)	Building)	Building)
Service Life	Years	Years	Years		_		
Absorption	0.25	0.36	0.45	0.21	0.13	0.84	0.10
(%, max.)							
Depth of	0.002	0.008	0.014	0.0020	0.0005	0.0004	-0.0024
Softening							
(in., max.)							
Breaking	575	575	575	383	716	285	663
Load							
(Ib-force,							
min.)							
Modulus of	9,000	9,000	9,000	7,878	7,881	4,840	11,052
Rupture							
(psi, <u>min.)*</u>							

\*Modulus of Rupture is no longer part of the ASTM Standard and is reported for information purposes only. The Modulus of Rupture strength requirement was replaced with a breaking load strength requirement when the standard was changed in 2005.

\*\* Results represent testing of a single slate shingle and may not be representative of the slate on the roof as a whole.





#### **REPLACEMENT MATERIALS** | ROOFING SLATE

#### HILLTOP SLATE



8 AM UPPER: **UNFADING GRAY** 



12 PM UPPER: **UNFADING GRAY** 





8 AM RIGHT: **HENDRICKS SLATE** 



12 PM RIGHT: **HENDRICKS SLATE** 

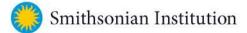
#### EVERGREEN SLATE CO.



8 AM LEFT: **VERMONT BLACK** 



12 PM LEFT: **VERMONT BLACK** 



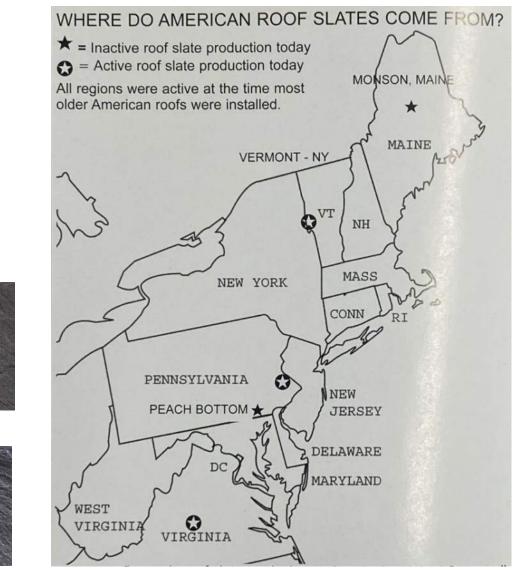
#### **REPLACEMENT MATERIALS** | ROOFING SLATE BUCKINGHAM SLATE

In 1847 slate quarries were open in the US in the following locations:

- Vermont/New York line (Fairhaven/Granville Area) since 1839
- Pennsylvania (Lehigh area and Peachbottom area) since 1808 and 1734
- Virginia (Buckingham) -since 1700's
- The Buckingham Slate Company
  - NOT a good candidate for SIB
  - NOT producing roofing slate in foreseeable future; only flagstone, decorative stones, etc.
  - Prior test data revealed that the properties of their roofing slate was insufficient

#### •The James River Slate Company

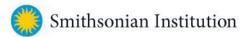
- Located in Buckingham County, Virginia
- Quarries and fabricates an excellent quality, highly durable roofing slate "Grayson Slate"
- tested by SGH and found to have excellent technical properties



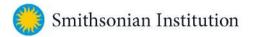
LOCATIONS OF AMERICAN ROOF SLATES

**BUCKINGHAM SLATE** 

**GRAYSON SLATE** 

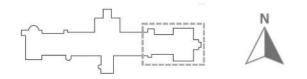


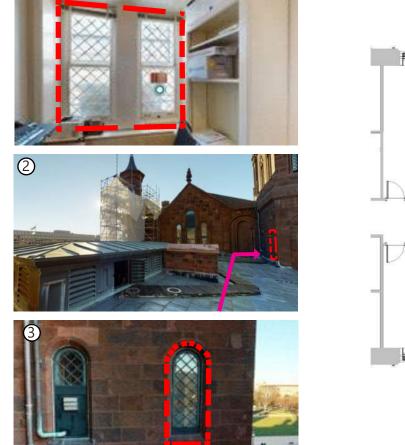
# **EMERGENCY EGRESS** EAST RANGE

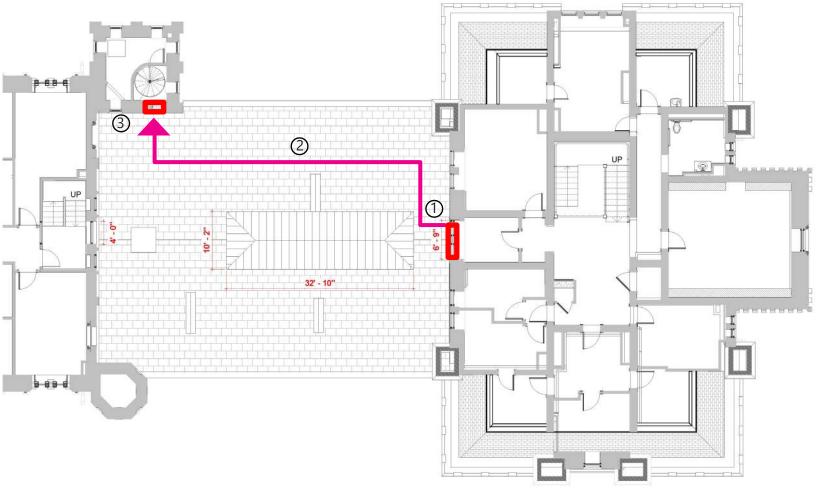


EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS EXISTING CONDITIONS

(1)







100 AND 100 A

-

EAST RANGE **4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS** PREVIOUS DESIGN STUDY - PRESENTED CP4



Existing Louvered Penthouse

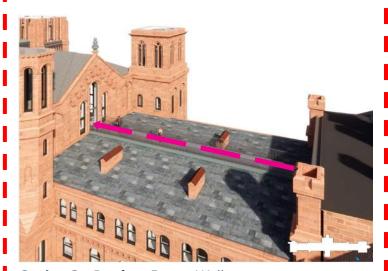


**Option 1** - Historic Rooftop Connector

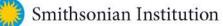


Option 2- Modern Rooftop Connector

#### \*APPROVED BY CFA AND NCPC

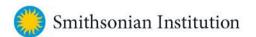


**Option 3** - Rooftop Egress Walkway

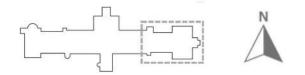


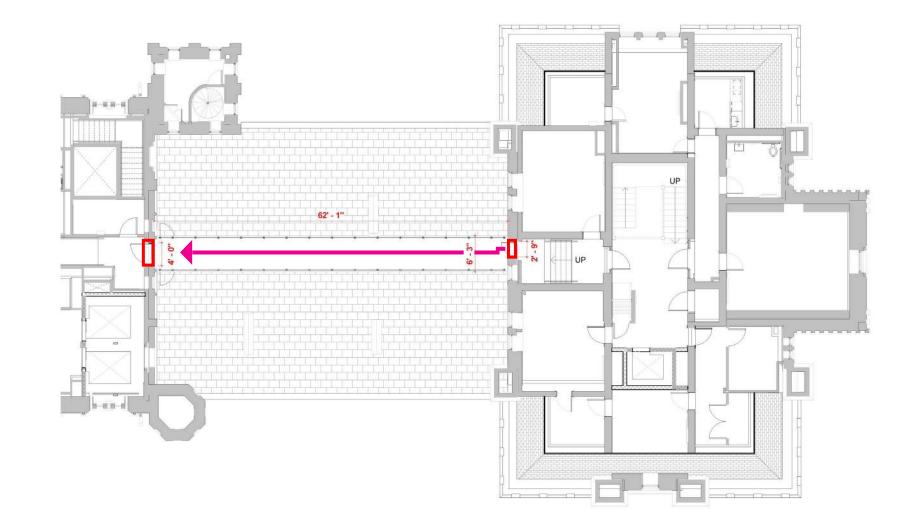
EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS UPDATED APPROACH

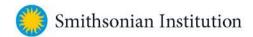




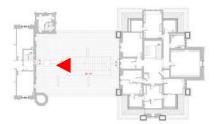
#### EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS PROPOSED PLAN

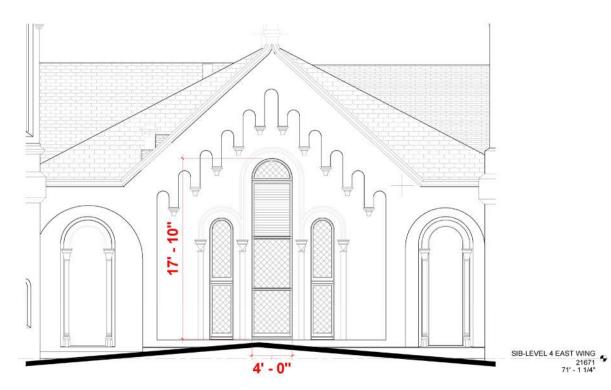






EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS MAIN BUILDING ELEVATION (EAST) INSERTION OF DOOR AT EXISTING WINDOW

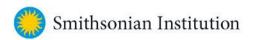






EXISTING

EXISTING

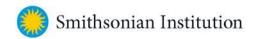


EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS MAIN BUILDING ELEVATION (EAST) INSERTION OF DOOR AT EXISTING WINDOW



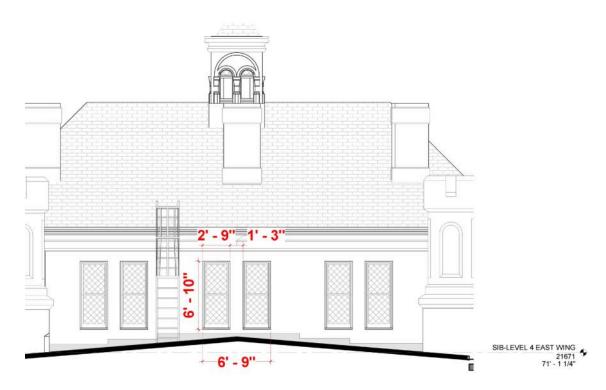


\*NO ALTERATION TO HISTORIC SANDSTONE

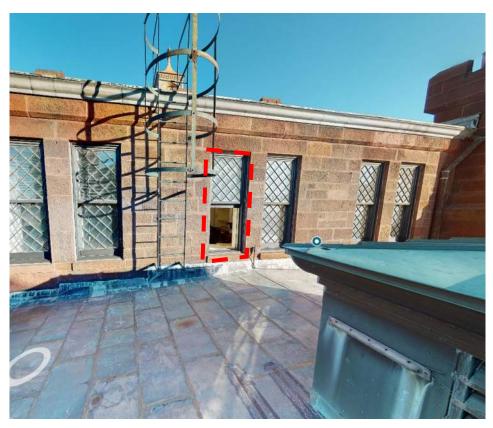


EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS EAST WING ELEVATION (WEST) INSERTION OF DOOR IN EXISTING WINDOW OPENING

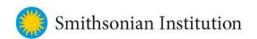




EXISTING



EXISTING

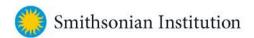


EAST RANGE **4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS** EAST WING ELEVATION (WEST) INSERTION OF DOOR IN EXISTING WINDOW OPENING



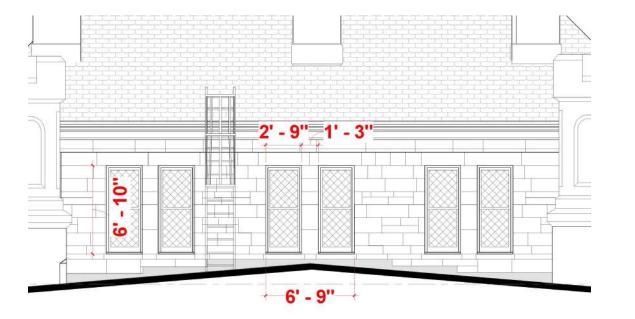


EXISTING



EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS ELEVATIONS – MASONRY ALTERATIONS

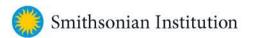


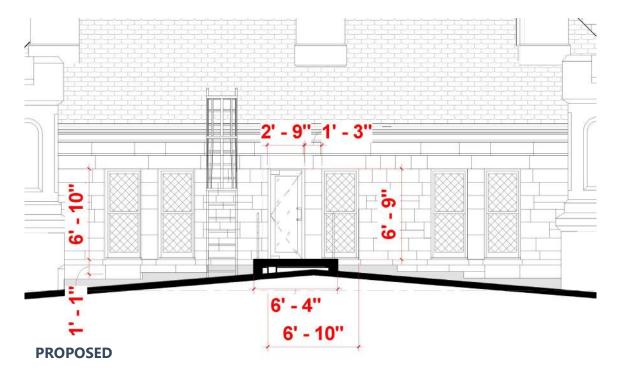


EXISTING

EXISTING SENECA SANDSTONE UNIT

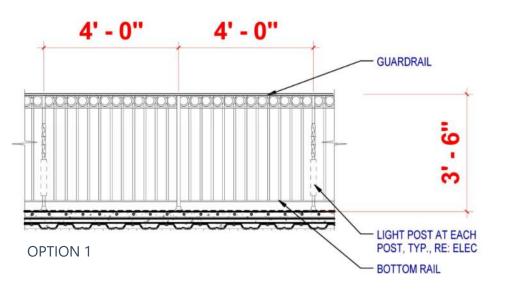
EXISTING FLASHING

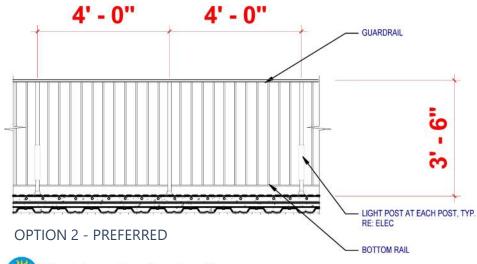


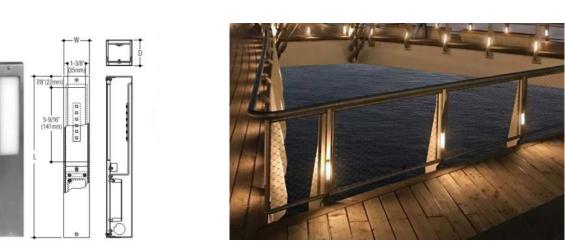


**\*NO ALTERATION TO HISTORIC SANDSTONE** 

#### EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS





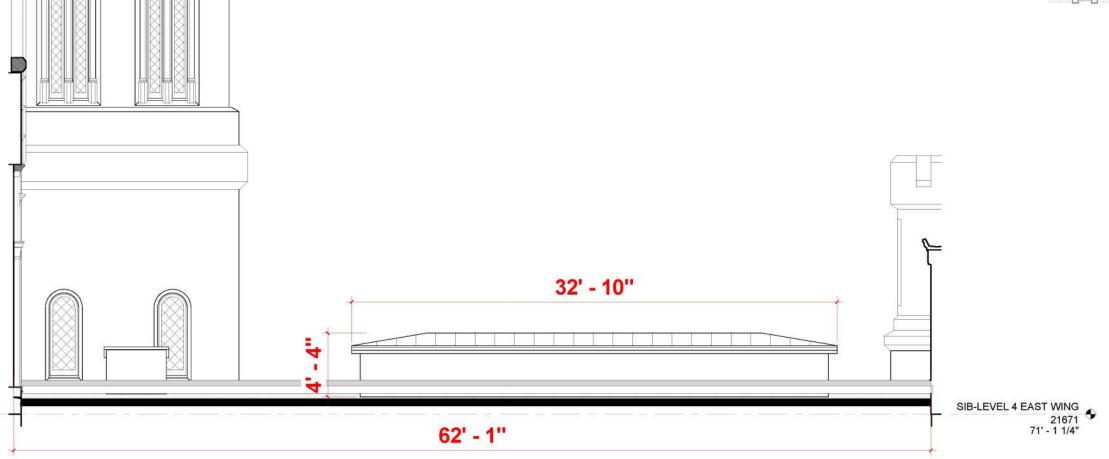


INTEGRATED LIGHT POST \*LIGHTING ON EMERGENCY CIRCUIT ONLY

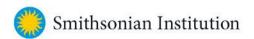


EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS EXISTING ELEVATION

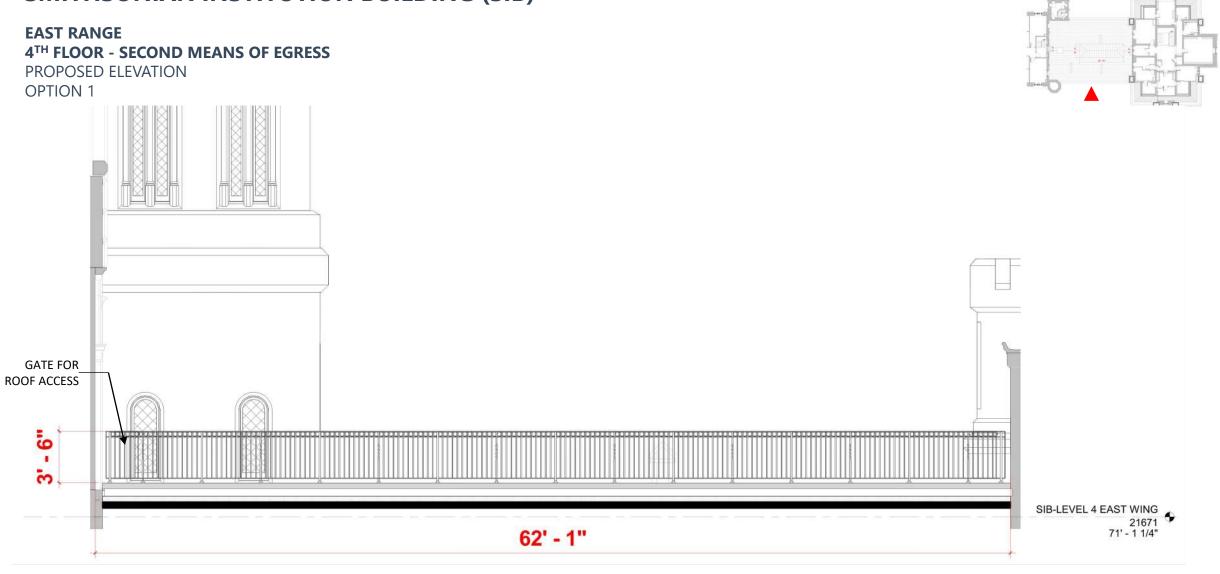




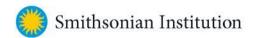
EXISTING



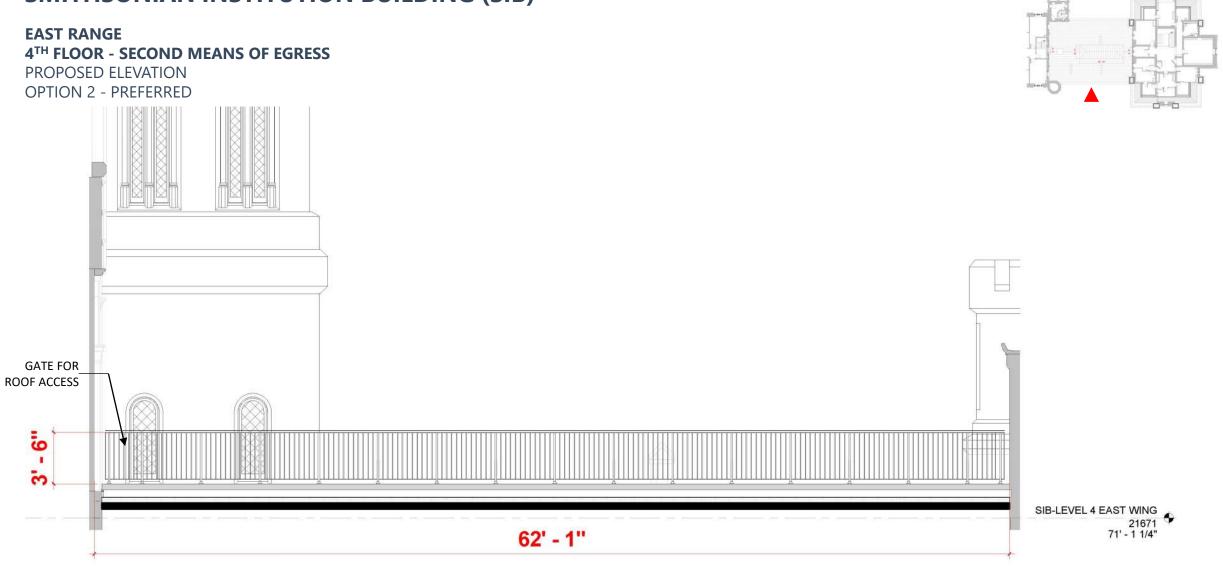




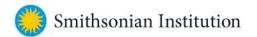
**ELEVATION – OPTION 1** 



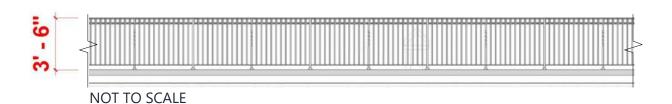




ELEVATION – OPTION 2



EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS RAILING DESIGN OPTION 1



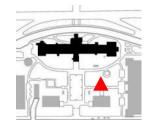


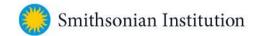
VIEW FROM NATIONAL MALL



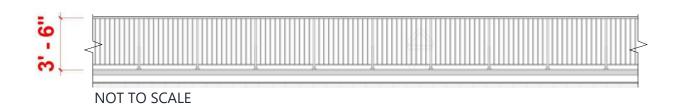


#### VIEW FROM HAUPT GARDEN



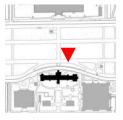


EAST RANGE 4<sup>TH</sup> FLOOR - SECOND MEANS OF EGRESS RAILING DESIGN OPTION 2 - PREFERRED



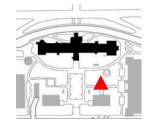


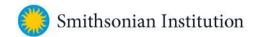
VIEW FROM NATIONAL MALL





VIEW FROM HAUPT GARDEN



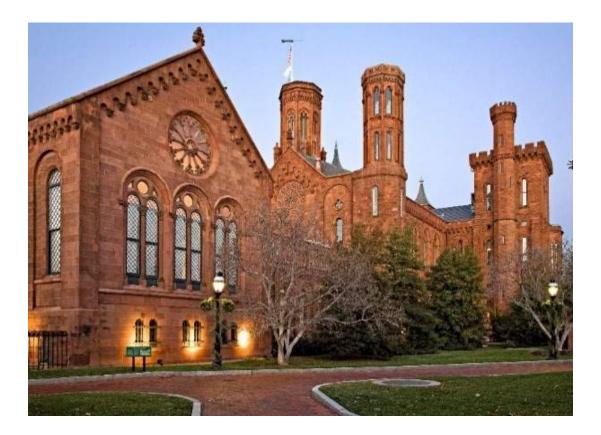


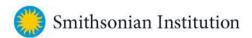
## **Questions or Comments**

MODERATOR Carly Bond, Historic Preservation Specialist

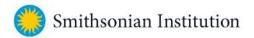
#### PRESENTERS / PANELISTS

Brenda Sanchez, FAIA, Sr. Design Manager
Christopher Lethbridge, Architect/Program Manager
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)

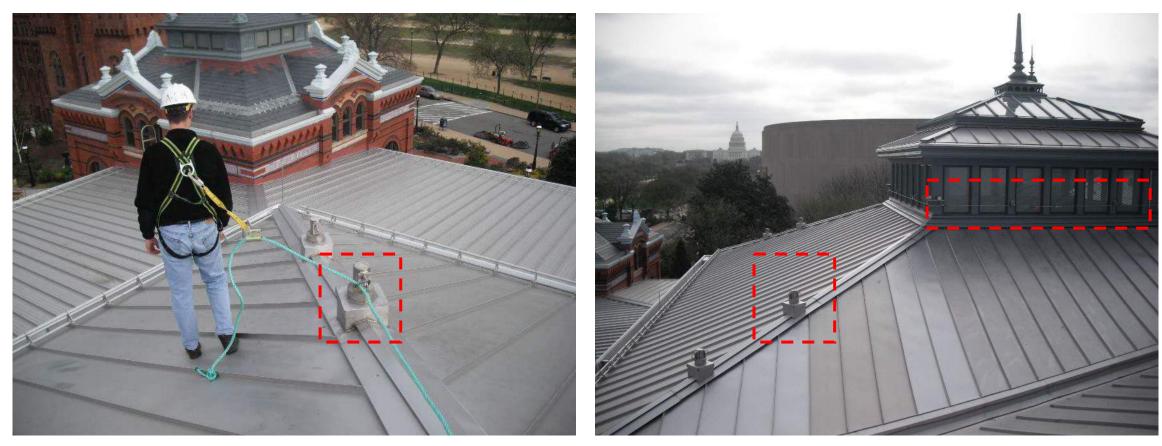




# **FALL PROTECTION**

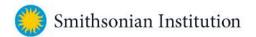


FALL AND LIGHTNING PROTECTION | PROPOSED INSTALLATION EXAMPLE AT AIB

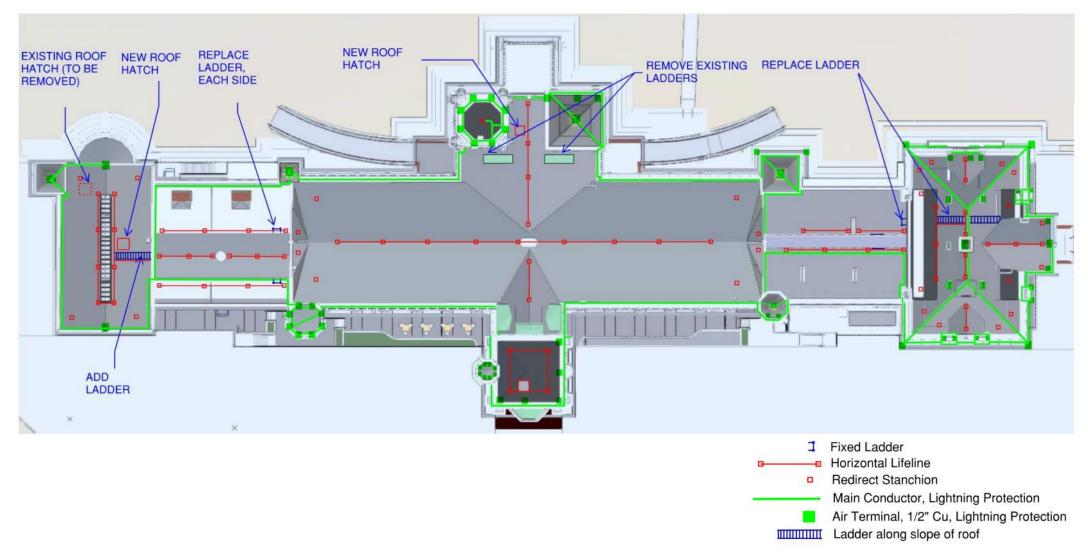


EXAMPLE OF REDIRECT STANCHION

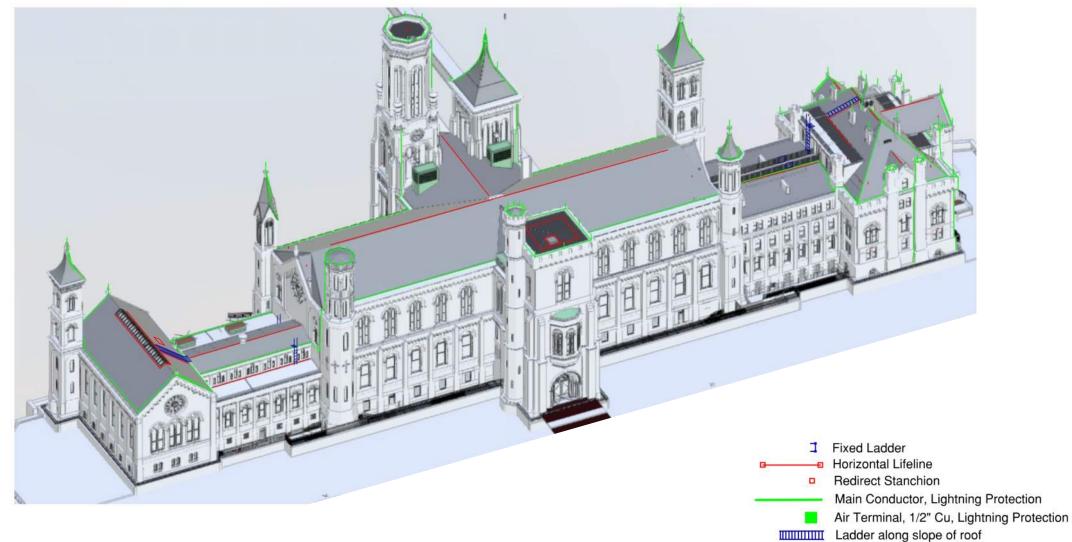
EXAMPLE OF REDIRECT STANCHION AND HORIZONTAL LIFELINE

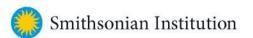


FALL AND LIGHTNING PROTECTION | PROPOSED ROOF PLAN

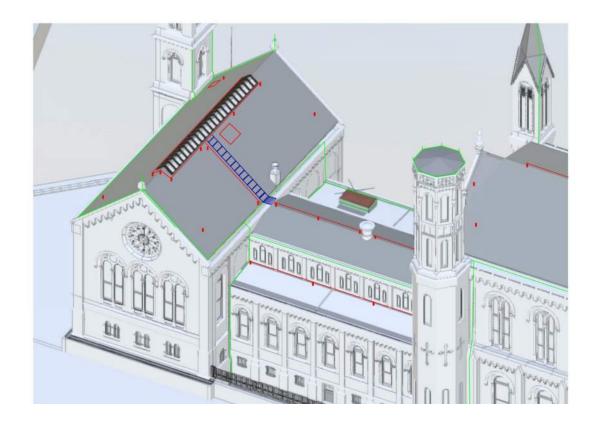


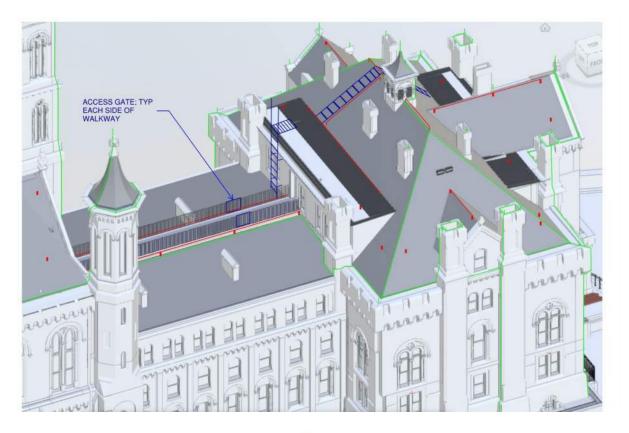
FALL AND LIGHTNING PROTECTION | PROPOSED ROOF PLAN

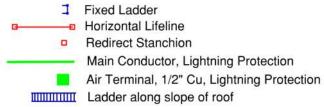




FALL AND LIGHTNING PROTECTION | PROPOSED ROOF PLAN





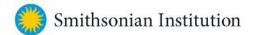


FALL AND LIGHTNING PROTECTION | PROPOSED INSTALLATION EXAMPLE AT AIB

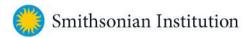


VISIBILITY OF FALL PROTECTION - FROM GROUND

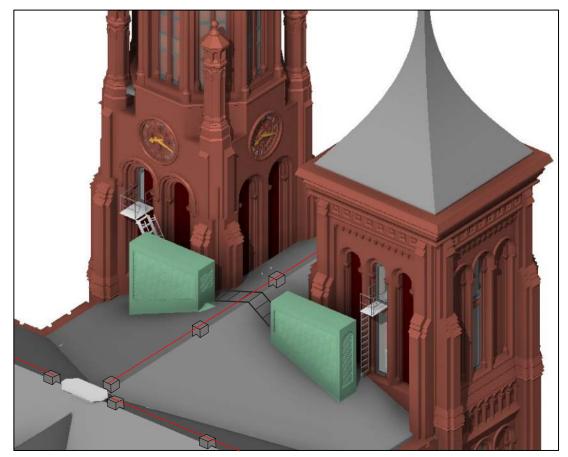
VISIBILITY OF FALL PROTECTION - BIRDSEYE



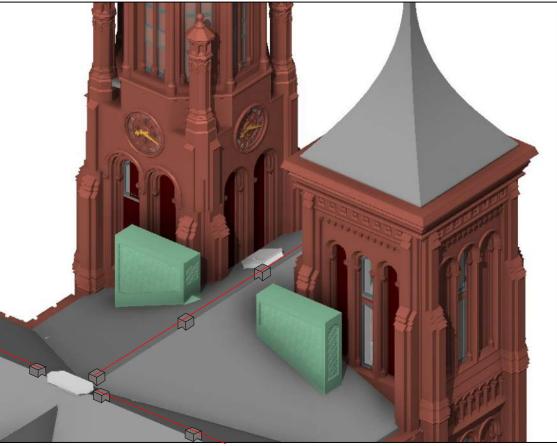
# **ROOF ACCESS**



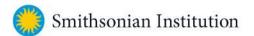
**ROOF ACCESS** | MAIN BUILDING VISUALIZATION



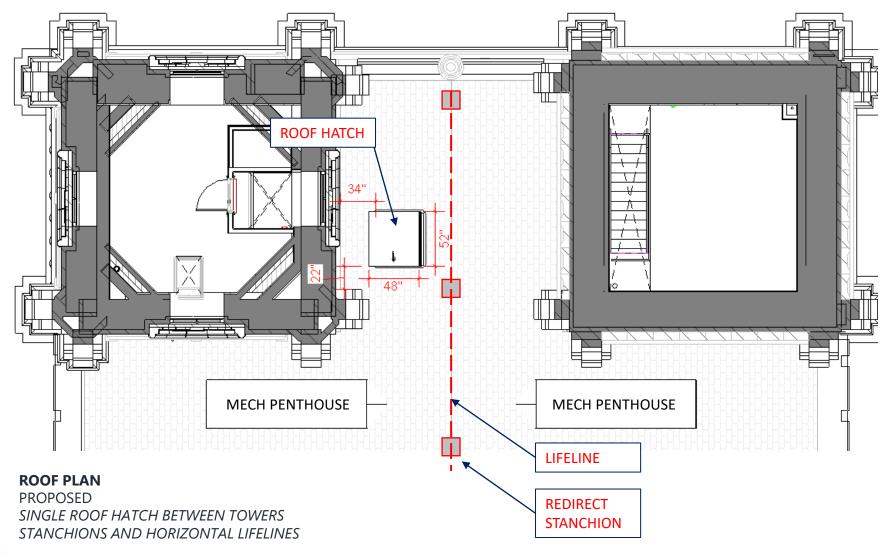
**ROOF ACCESS** – OPTION A PLATFORM AND LADDER FROM FLAG AND NORTH TOWER STANCHIONS AND HORIZONTAL LIFELINES



**ROOF ACCESS** – OPTION B (PREFERRED) SINGLE ROOF HATCH BETWEEN TOWERS STANCHIONS AND HORIZONTAL LIFELINES



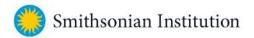
**ROOF ACCESS** | MAIN BUILDING ROOF PLAN



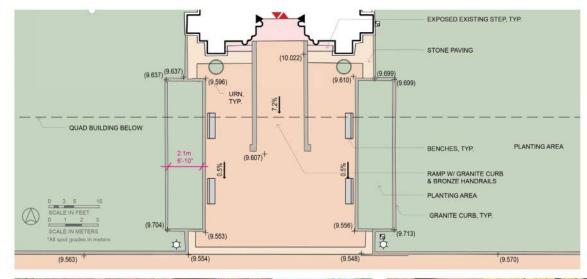
Hatch location is determined by:

- existing elements and waterproofing requirements (buttress, wall, and roof ridge)
- location of attic level equipment hoist

# **SIB SOUTH ENTRANCE** PAVING, CURB, AND RAILING OPTIONS



#### **SIB SOUTH ENTRANCE** | EXISTING CONDITIONS

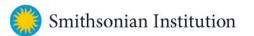




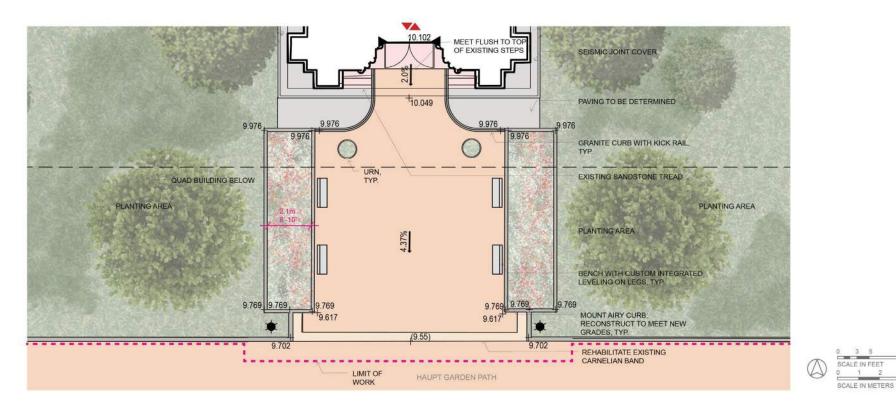




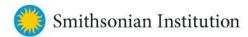




#### **SIB SOUTH ENTRANCE** | PROPOSED PLAN

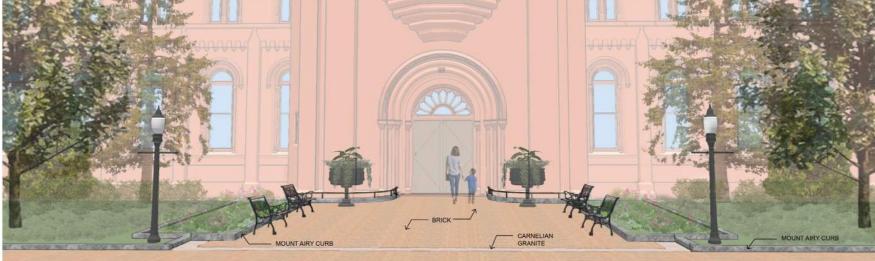


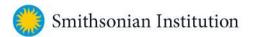
PLAN AS SHOWN IN CP12

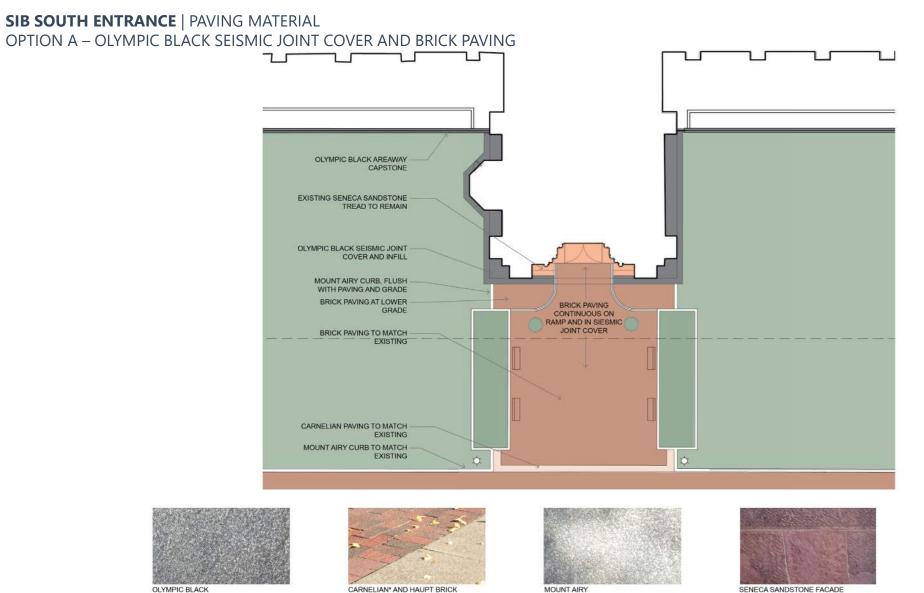


#### **SIB SOUTH ENTRANCE** | PROPOSED PLAN







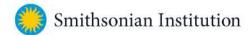


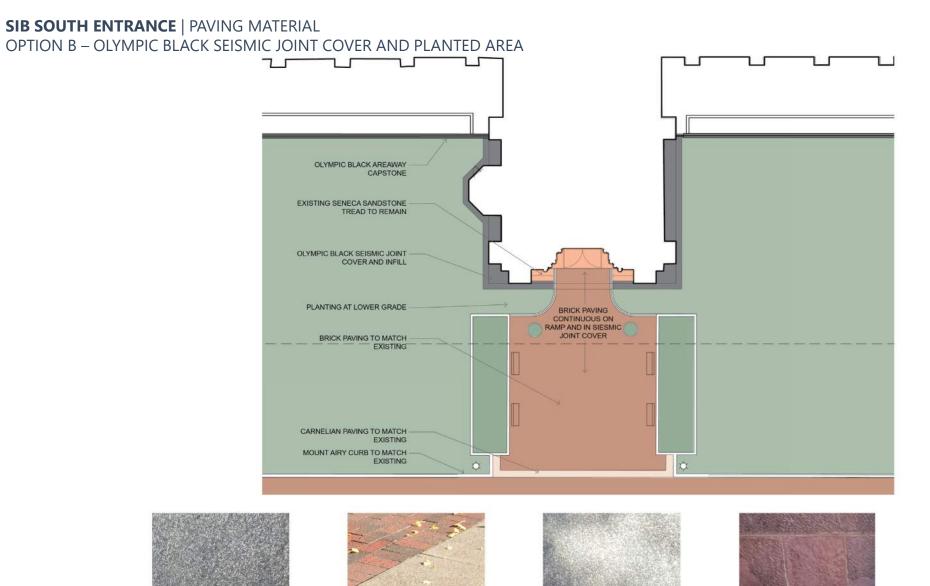


OLYMPIC BLACK

CARNELIAN\* AND HAUPT BRICK

SENECA SANDSTONE STEP







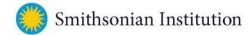
OLYMPIC BLACK

CARNELIAN\* AND HAUPT BRICK

MOUNT AIRY

SENECA SANDSTONE FACADE

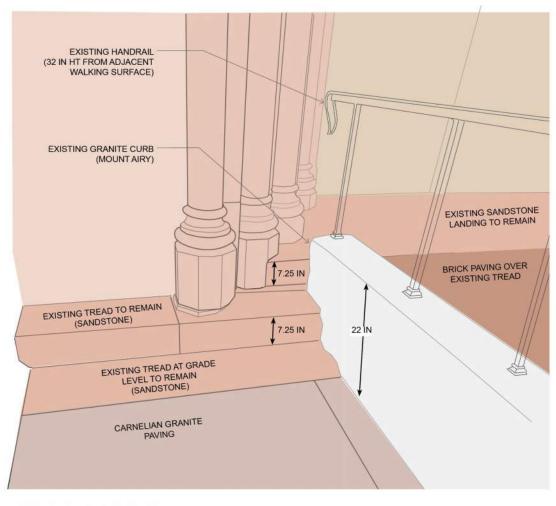
SENECA SANDSTONE STEP



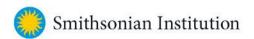
**SIB SOUTH ENTRANCE** | CURB & RAILING STUDY EXISTING CONDITIONS



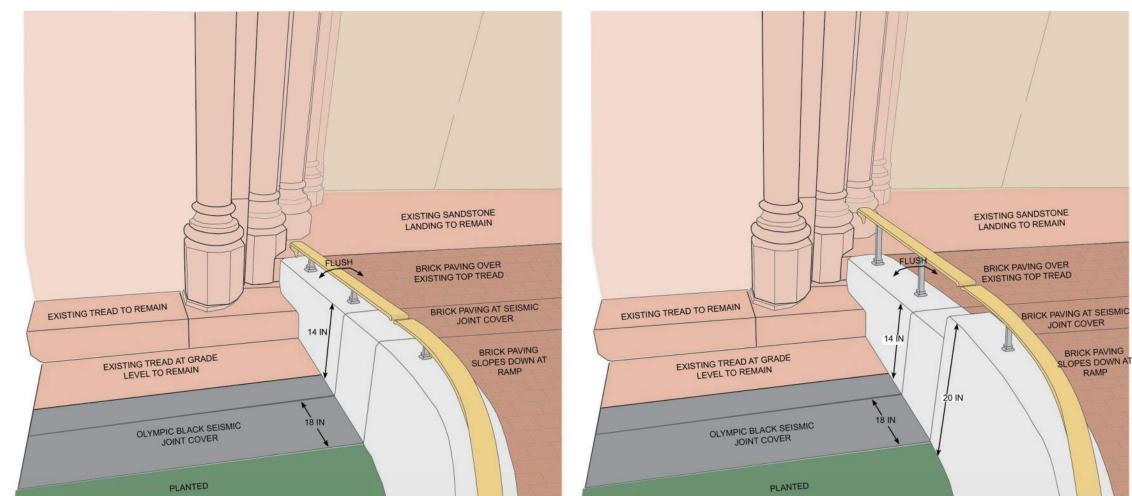
**EXISTING CONDITIONS** 



EXISTING CONDITIONS

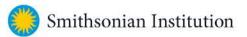


**SIB SOUTH ENTRANCE** | CURB & RAILING STUDY CURB HEIGHT

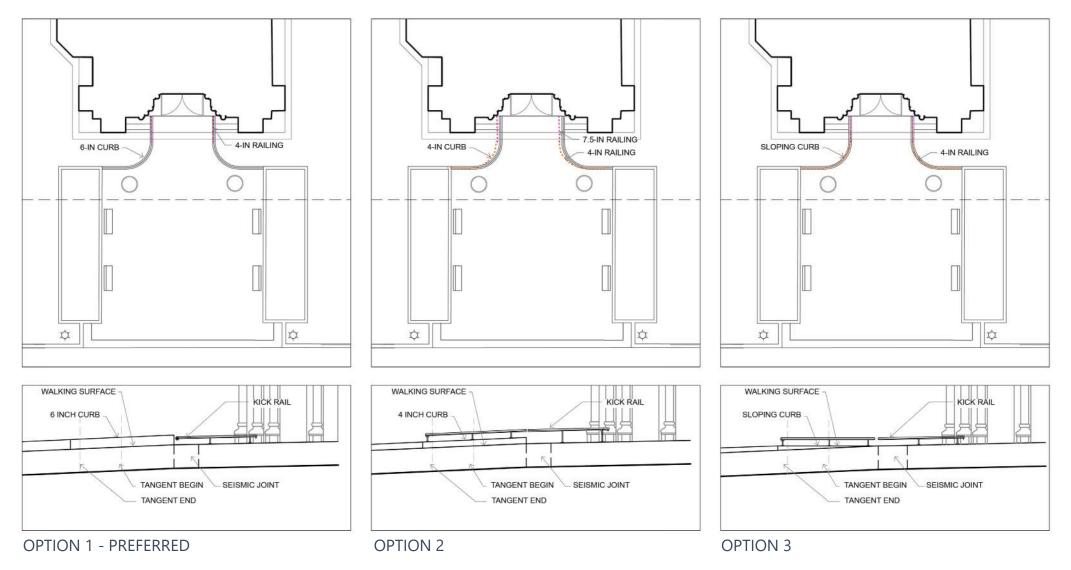


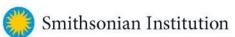
CURB HEIGHT LEVEL WITH ADJACENT WALKING SURFACE FROM SIB TO SEISMIC JOINT, THEN STAYS LEVEL AS WALKING SURFACE SLOPES AWAY

CURB HEIGHT LEVEL WITH ADJACENT WALKING SURFACE FROM SIB TO SEISMIC JOINT, THEN STEPS UP TO MATCH HEIGHT OF CURB AT PLANTER

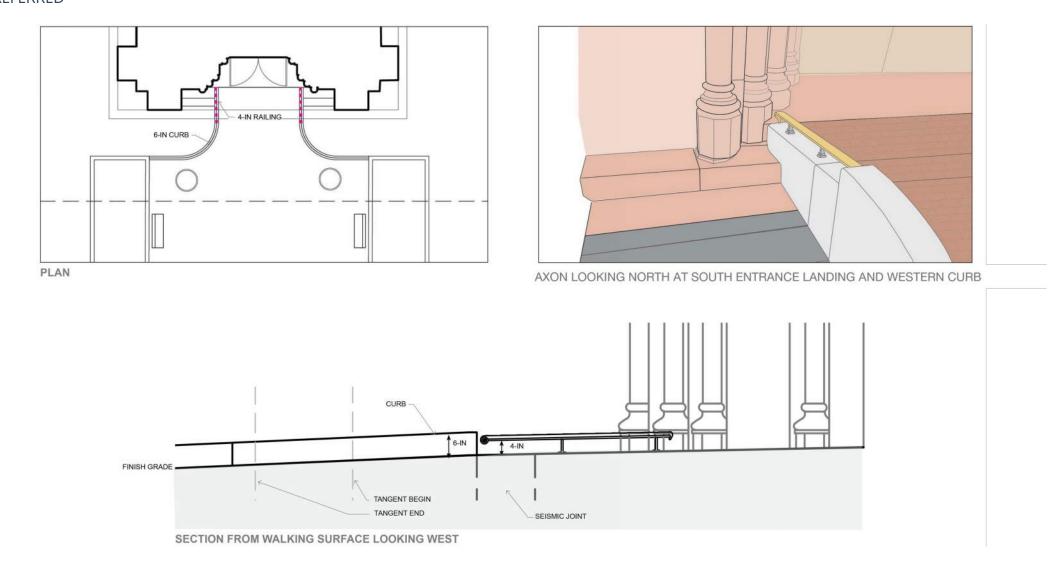


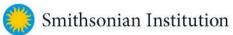
#### **SIB SOUTH ENTRANCE** | CURB & RAILING STUDY



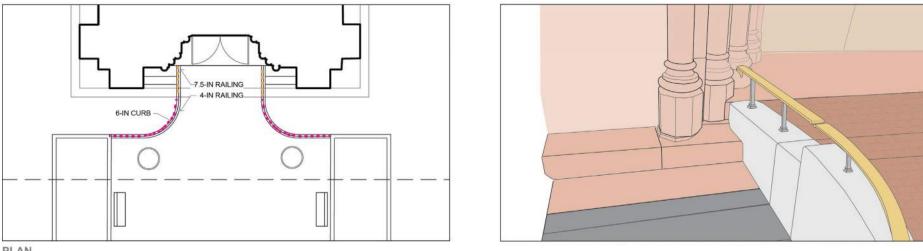


**SIB SOUTH ENTRANCE** | CURB & RAILING STUDY OPTION 1 - PREFERRED



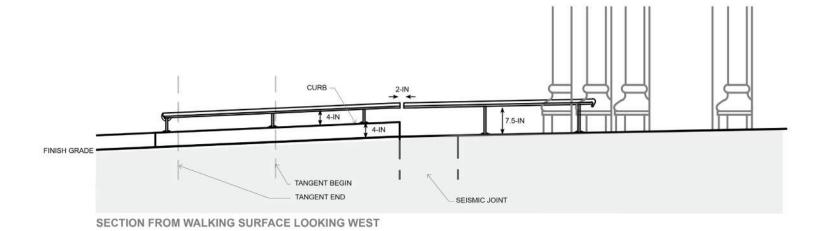


#### SIB SOUTH ENTRANCE | CURB & RAILING STUDY **OPTION 2**



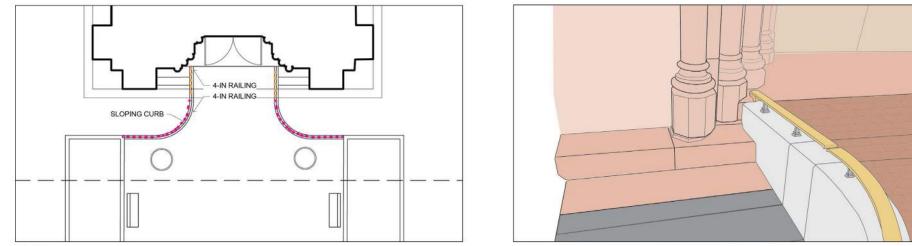
AXON LOOKING NORTH AT SOUTH ENTRANCE LANDING AND WESTERN CURB





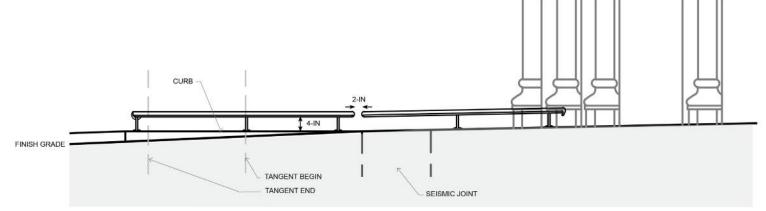
Smithsonian Institution

#### **SIB SOUTH ENTRANCE** | CURB & RAILING STUDY OPTION 3

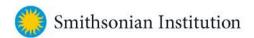


PLAN

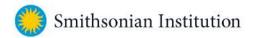
AXON LOOKING NORTH AT SOUTH ENTRANCE LANDING AND WESTERN CURB



SECTION FROM WALKING SURFACE LOOKING WEST



# **SOUTHWEST AREAWAY MODIFICATION**



#### **SOUTHWEST (W) AREAWAY** | MODIFICATION CURRENT PROPOSAL

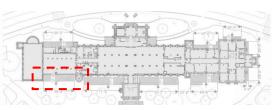
Original proposal based on 2" concrete formliner, available information regarding joint cover clearance, and schematic calculated egress widths

Continued CD development and updated information requires additional clearances for:

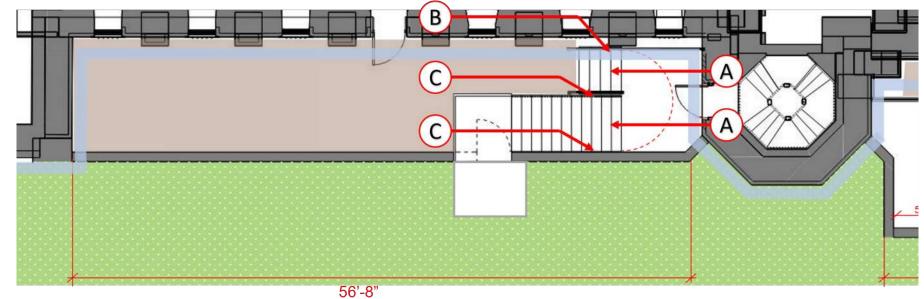
- A. Converging egress point; critical to maintain required egress width (46")
- B. Seismic joint cover movement (18" joint + 6" movement = 24")
- C. Tolerance for areaway finish materials (pending future Consulting Parties review; allocating 5" for material)

Modifications result in 2" remaining space for joint cover movement; 24" joint cover movement is required

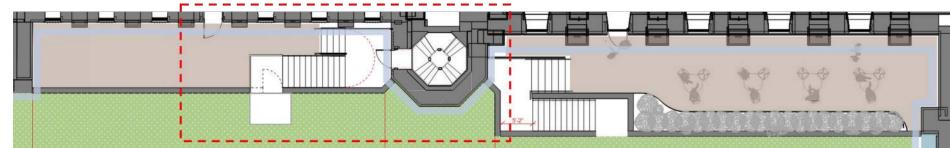
• Requires stair to shift 22" south



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PARTIAL PLAN | SOUTHWEST AREAWAY (CP8)



#### SMITHSONIAN REVITALIZATION OF THE HISTORIC CORE 64

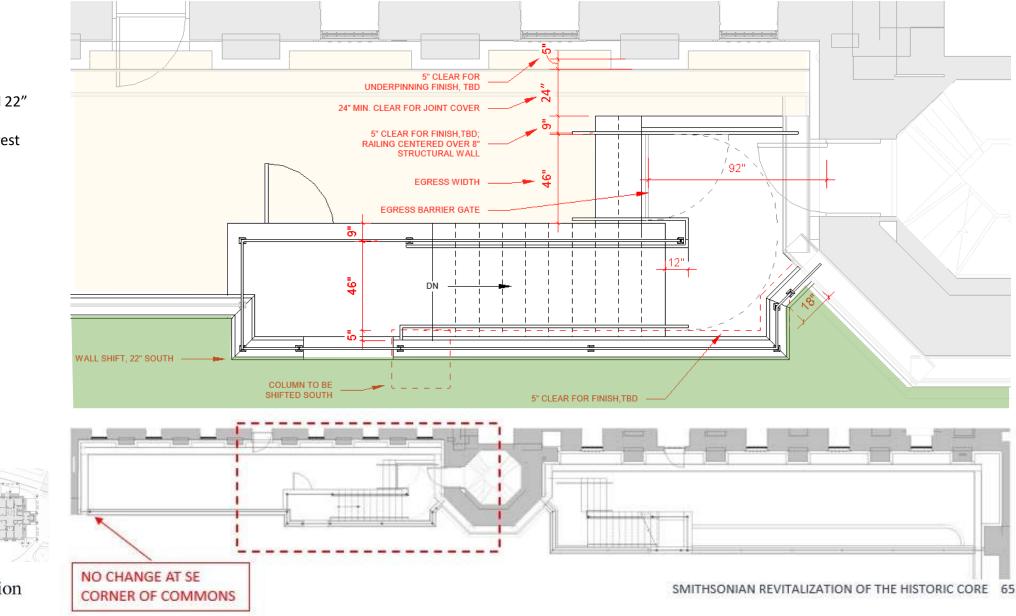
#### SOUTHWEST (W) AREAWAY | MODIFICATION

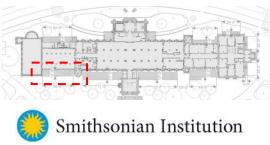
UPDATED PROPOSAL

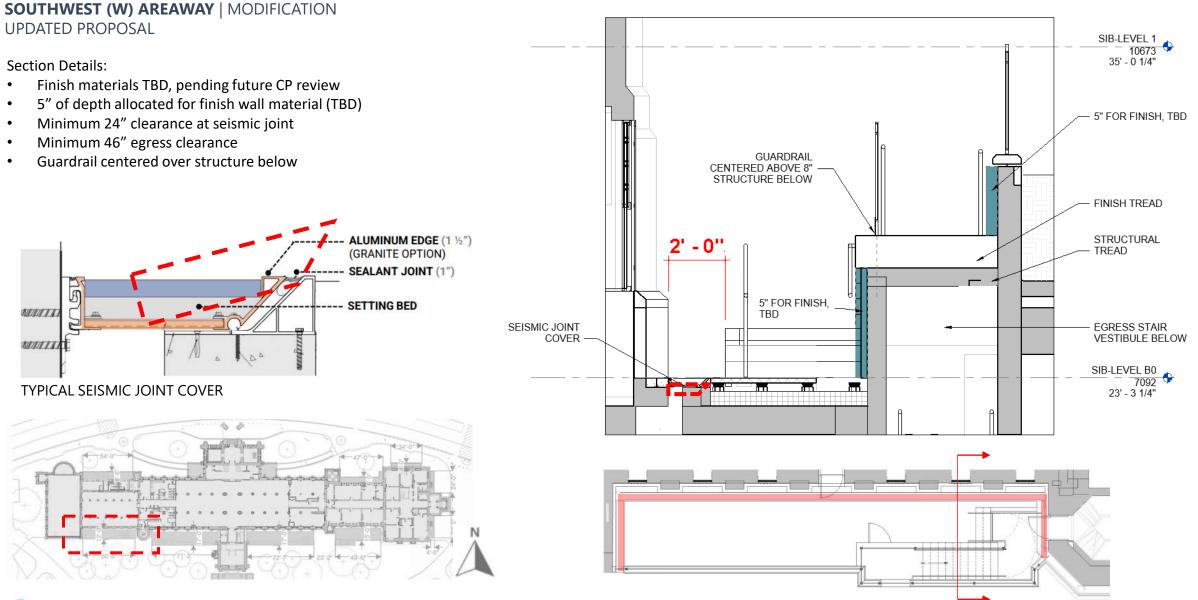
#### Changes:

- Increased space for facing material to 5"
- Retaining wall at stair shifted 22" south
- Stair landing extended 14" west

\*Retaining wall intersection at building does not change







Smithsonian Institution

SMITHSONIAN REVITALIZATION OF THE HISTORIC CORE 66

#### SMITHSONIAN REVITALIZATION OF THE HISTORIC CORE 67

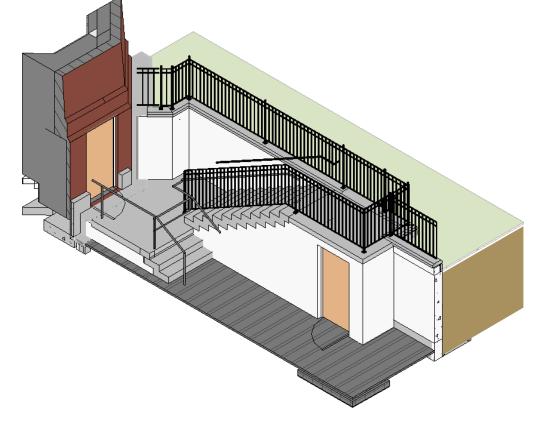


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**ELEVATION (PROPOSED MODIFICATION)** 

## SOUTHWEST (W) AREAWAY | MODIFICATION UPDATED PROPOSAL





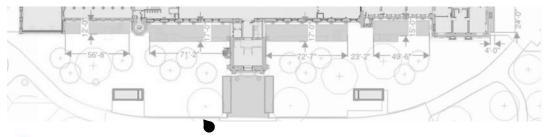
**SMITHSONIAN INSTITUTION BUILDING (SIB)** 

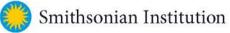
**SOUTHWEST (W) AREAWAY** | MODIFICATION VISUALIZATION (LOOKING NW)





#### CURRENT DESIGN





PROPOSED MODIFICATION

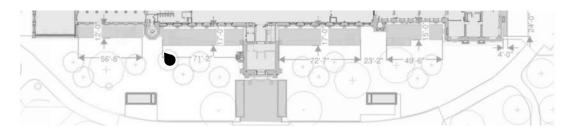


EXISTING CONDITION

**SOUTHWEST (W) AREAWAY** | MODIFICATION VISUALIZATION (LOOKING NW)



CURRENT DESIGN



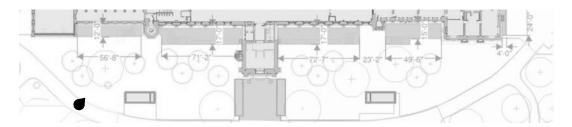
🎇 Smithsonian Institution

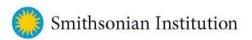
PROPOSED MODIFICATION

**SOUTHWEST (W) AREAWAY** | MODIFICATION VISUALIZATION (LOOKING NE)



#### CURRENT DESIGN







#### PROPOSED MODIFICATION



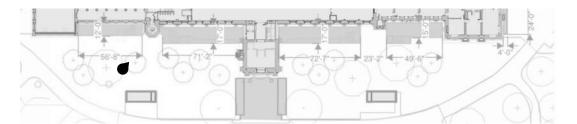
EXISTING CONDITION

**SOUTHWEST (W) AREAWAY** | MODIFICATION VISUALIZATION (LOOKING NE)

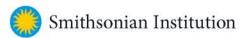


# 

#### CURRENT DESIGN



PROPOSED MODIFICATION



## **Upcoming Section 106 Consultation Meetings**

\* Subject to Change

Milestone	Date	Meeting Content *
Consulting Parties Meeting #14	June 28, 2023	<ul> <li>Final Planting Plan</li> <li>Perimeter Security- Jefferson Drive <ul> <li>All hardened elements</li> </ul> </li> <li>North Ramps/ Sloped Sidewalks</li> <li>Exterior Signage <ul> <li>Appearance only, not content</li> </ul> </li> <li>Areaway Finishes <ul> <li>Includes final layouts/dimensions</li> </ul> </li> <li>Exterior Lighting <ul> <li>Jefferson Drive Olmsted fixtures</li> <li>Building lighting including location of fixtures</li> </ul> </li> </ul>
Consulting Parties Meeting #15	July 26, 2023	<ul> <li>Basement Windows and Doors <ul> <li>Including Interior Effects</li> </ul> </li> <li>Window Replacement <ul> <li>Exterior Appearance/ Detailing</li> <li>Anchorage Details</li> <li>Interior Effects</li> </ul> </li> </ul>

Phase 2 Section 106 Consultation Continues through 2023

Assessment of Effects on Historic Resources Report will be revised through consultation for Phase 2 actions

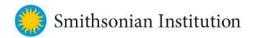
Smithsonian Institution

## **RoHC Revitalize Castle – Next Steps**

- Programmatic Agreement executed March 29, 2023
- Thank for your support and assistance with this critical project!
- Comments are welcoming in writing anytime to: <u>BondC@si.edu</u>
- Contact Carly with questions or any trouble with the recurring Zoom Webinar.



Please visit the project webpage: https://www.sifacilities.si.edu/historic-core



## **Questions or Comments**

MODERATOR Carly Bond, Historic Preservation Specialist

#### PRESENTERS / PANELISTS

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Christopher Lethbridge, Architect/Program Manager
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)

