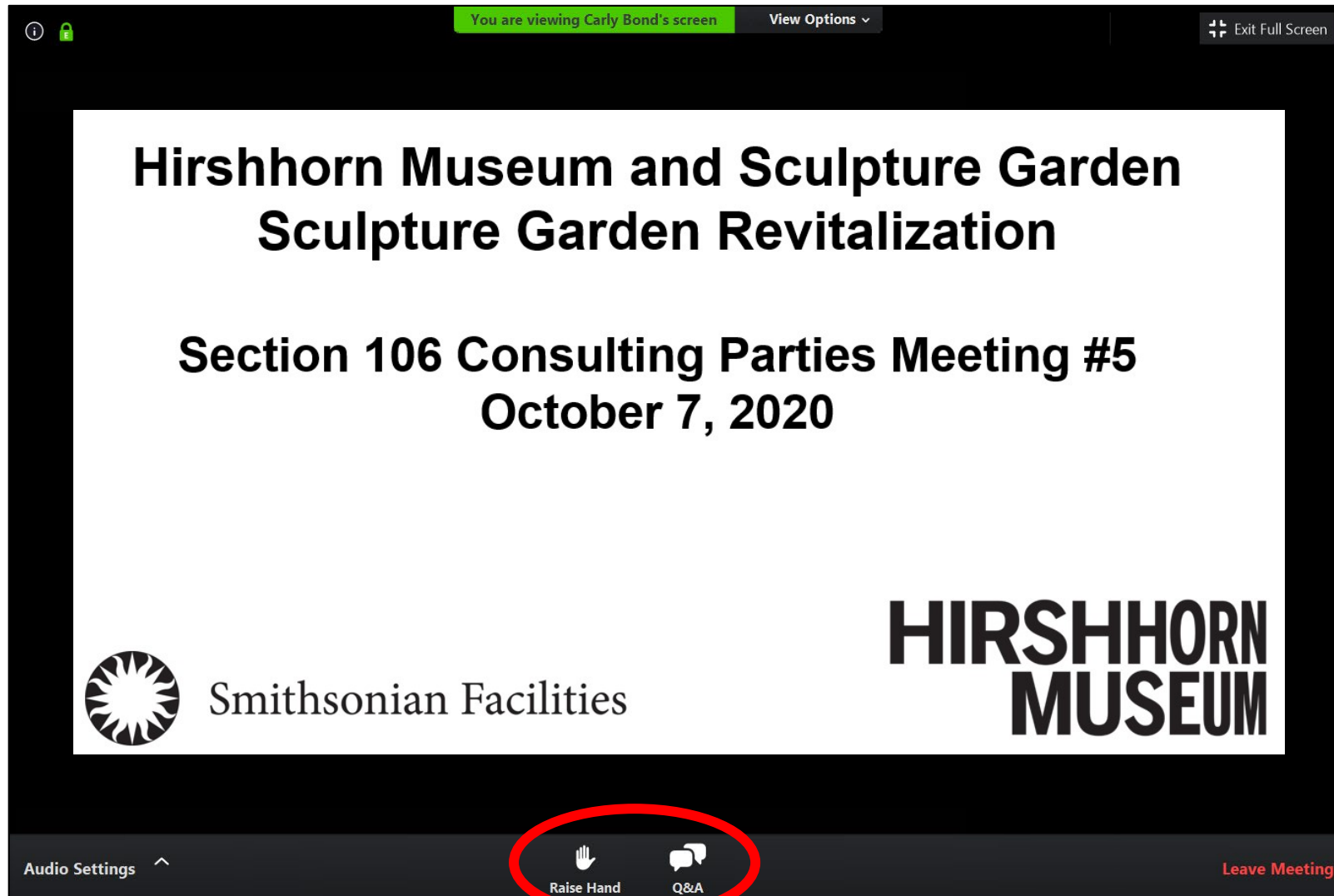


# Welcome!

The meeting will begin momentarily.




The image shows a Zoom webinar interface. At the top, there is a status bar with a lock icon, a green bar indicating 'You are viewing Carly Bond's screen', a 'View Options' dropdown, and an 'Exit Full Screen' button. The main content area has a white background with black text. The title is 'Hirshhorn Museum and Sculpture Garden Sculpture Garden Revitalization'. Below that is 'Section 106 Consulting Parties Meeting #5' and the date 'October 7, 2020'. In the bottom left of the content area is the Smithsonian Facilities logo. In the bottom right is the 'HIRSHHORN MUSEUM' logo. At the bottom of the interface is a dark grey bar with 'Audio Settings' and an upward arrow on the left, and 'Raise Hand' and 'Q&A' icons in the center, which are circled in red. On the far right of this bar is a red 'Leave Meeting' button.

You are viewing Carly Bond's screen View Options Exit Full Screen

## Hirshhorn Museum and Sculpture Garden Sculpture Garden Revitalization

### Section 106 Consulting Parties Meeting #5 October 7, 2020

 Smithsonian Facilities

**HIRSHHORN  
MUSEUM**

Audio Settings ^ **Raise Hand** **Q&A** **Leave Meeting**

## 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 temporary access to your device's microphone.

Thank you for participating in our virtual public consultation meeting!

# **Hirshhorn Museum and Sculpture Garden Sculpture Garden Revitalization**

**Section 106 Consulting Parties Meeting #5  
October 7, 2020**



Smithsonian Facilities

**HIRSHHORN  
MUSEUM**

# Meeting Agenda

- **Moderator**, Jaya Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
  - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Marisa Scalera, Landscape Architect, Smithsonian Gardens
  - Alyson Steele, FAIA, Principal and Architect, Quinn Evans Architects
  - Faye Harwell, FASLA, Director and Landscape Architect, Rhodeside & Harwell



JAYA



MELISSA



ANNE



SHARON



CARLY



MARISA



ALYSON



FAYE

# Registered Meeting Participants

We are pleased to welcome approximately 70 registered parties to today's meeting representing the following agencies and institutions:

Washington Metropolitan Area Transit Authority

National Capital Planning Commission

Cultural Tourism DC

Destination DC

DC Office of Planning

Arlington County

Torpedo Factory Art Center

District Department of Transportation

The Cultural Landscape Foundation

General Services Administration

National Gallery of Art

Committee of 100 on the Federal City

National Mall Coalition

Docomomo US

DC State Historic Preservation Office

Skidmore, Owings & Merrill

Advisory Council on Historic Preservation

U.S. Commission of Fine Arts



# Meeting Agenda

- **Welcome**
- **Presentation**
  - **Project Goals**
  - **Section 106 Overview**
  - **Adverse Effects on Historic Resources**
  - **Final Design Overview**
    - **Q&A - Panelists**
  - **Proposed Minimization Measures**
    - **Q&A - Panelists**
  - **Proposed Mitigation Measures**
  - **Next Steps**
    - **Q&A - Panelists**

## Q&A Process

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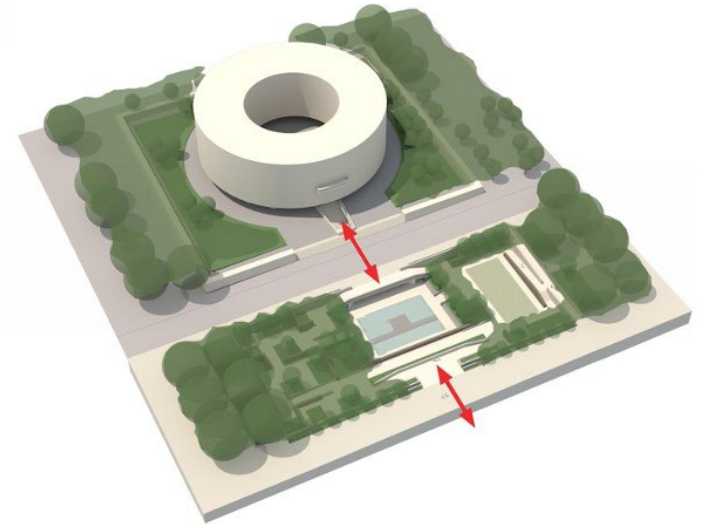
# Project Goals

# Concept Design Overview

## Project Goals

The Hirshhorn is **fulfilling its mission and revitalizing the Sculpture Garden** to meet these project goals:

- Replace **failed infrastructure** to curb flooding and protect current and future artwork, trees and plants.
- Reestablish the cohesiveness of the Sculpture Garden, the Plaza and the Museum as a **single, interconnected campus**.
- Create a new **“front door” on the National Mall** that welcomes increasing numbers of visitors to the Hirshhorn by widening sightlines into the Sculpture Garden and **improving accessibility, shade and seating**.
- **Increase the Hirshhorn’s display of its modern sculpture collection** by almost 50%, enabling us to chart evolutions in the art form, create new narratives within the history of art, and **present the works to their strongest effect**.
- **Respond and adapt to changes in art-making** by designating flexible spaces for the presentation of time-based artwork, large-format sculpture and site-specific installations.





# Concept Design Overview

## Sculpture Garden Programming



Credit: Albert Ting



Credit: Albert Ting

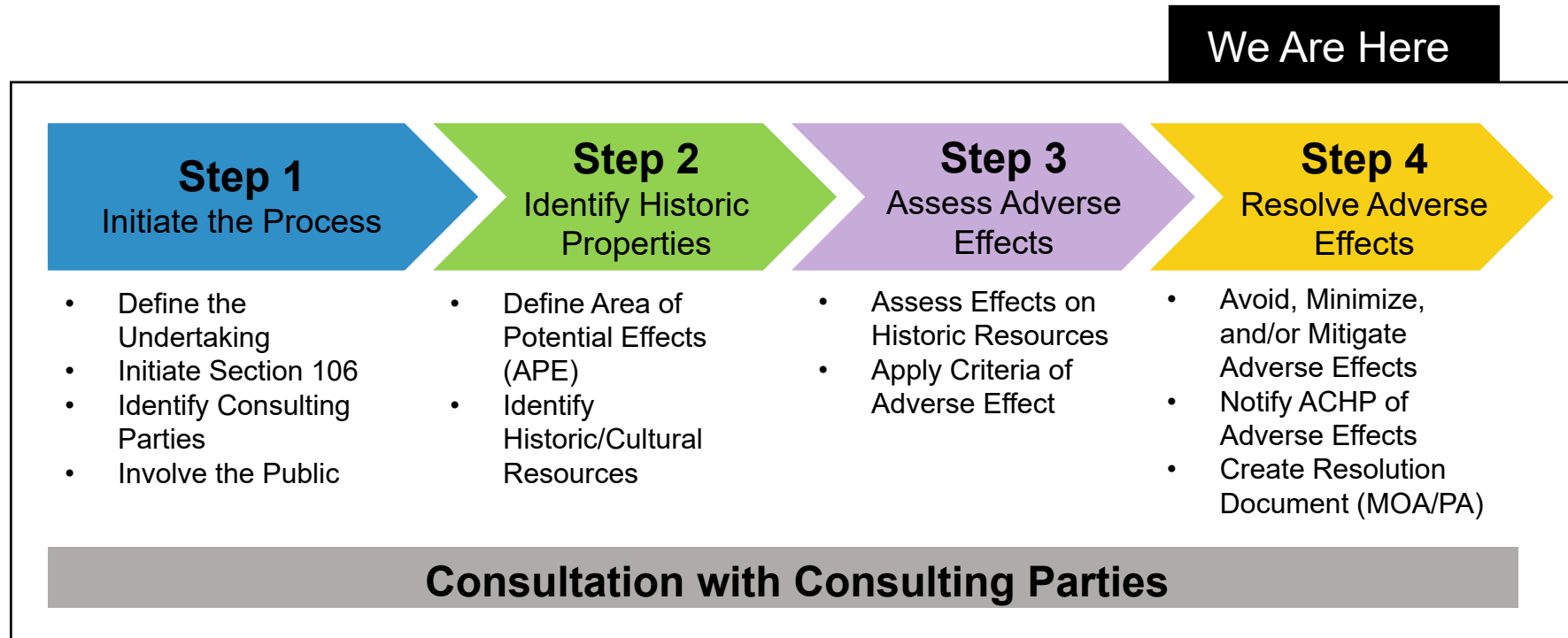


# Section 106 Process Overview



# Section 106 Process Overview

Per the Advisory Council on Historic Preservation (ACHP): The Memorandum of Agreement (MOA) sets out how a federal agency will address the adverse effects to historic properties caused by its undertaking.

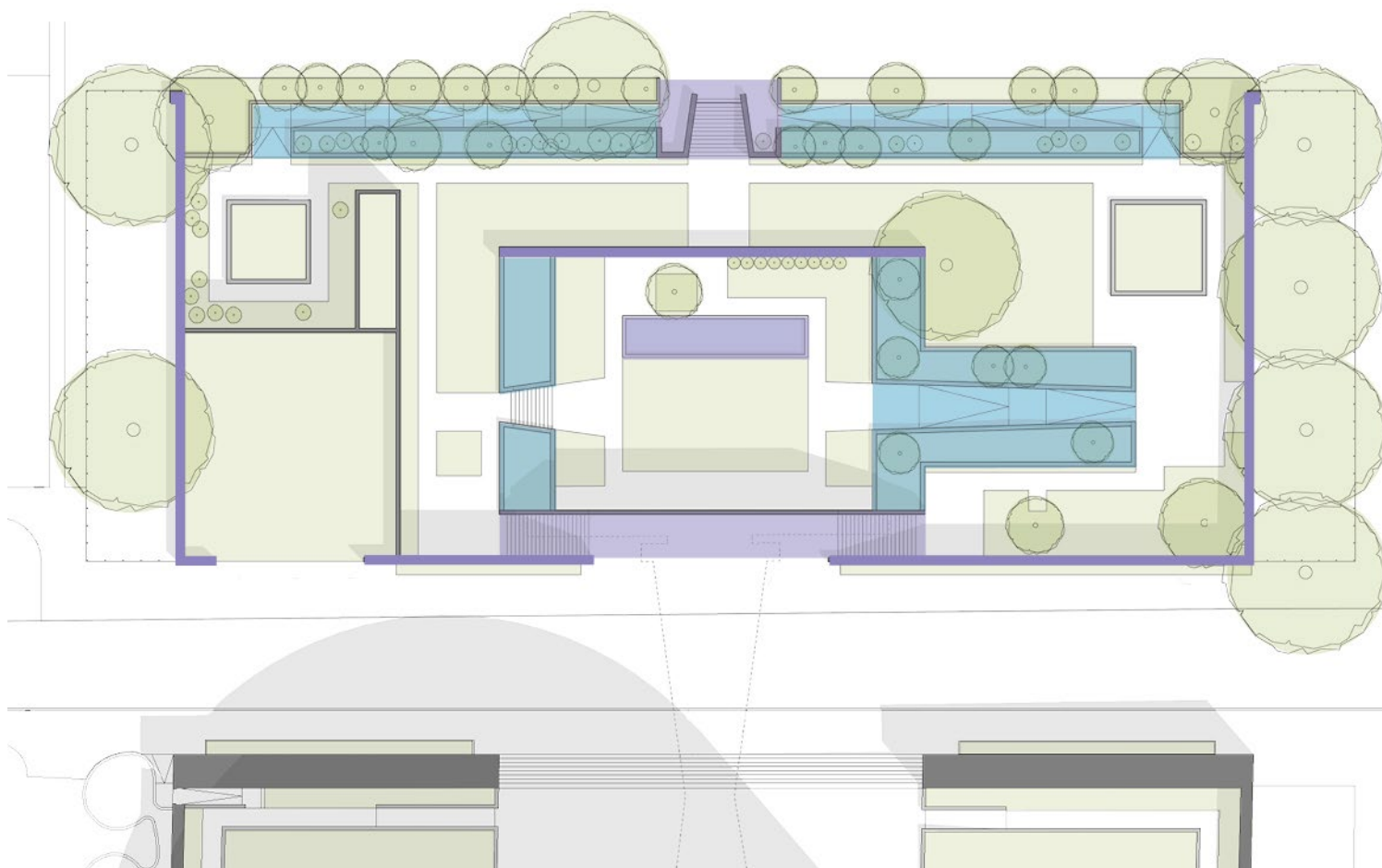


- Adverse effects have been identified associated with the Sculpture Garden Revitalization.
- The purpose of the meeting today is to begin consultation on the resolution of adverse effects with the goal of developing a Memorandum of Agreement (MOA).
- Comments from the Consulting Parties will help the SI begin drafting a MOA.

# **Adverse Effects on Historic Resources Final Design Overview**

# Character Defining Features

1974, 1981 Period of Significance



\* Based on Hirshhorn Museum and Sculpture Garden Determination of Eligibility

## 1974 Character Defining Features \*

Setting for Rotating Display of Sculpture

Recessed Grade Below the National Mall

Concrete Walls (Perimeter and Inner Partition)

Reflecting Pool

South Stair

North Stair

## 1981 Character Defining Features

Hardscape Paving

Garden "Rooms"

Lateral North Ramps

East Ramp (Intermediate Level)



# Final Assessment of Effects on Historic Resources

An adverse effect occurs when: an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register of Historic Places in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association [36 CFR § 800.5 (a)(1)]

## No Adverse Effect:

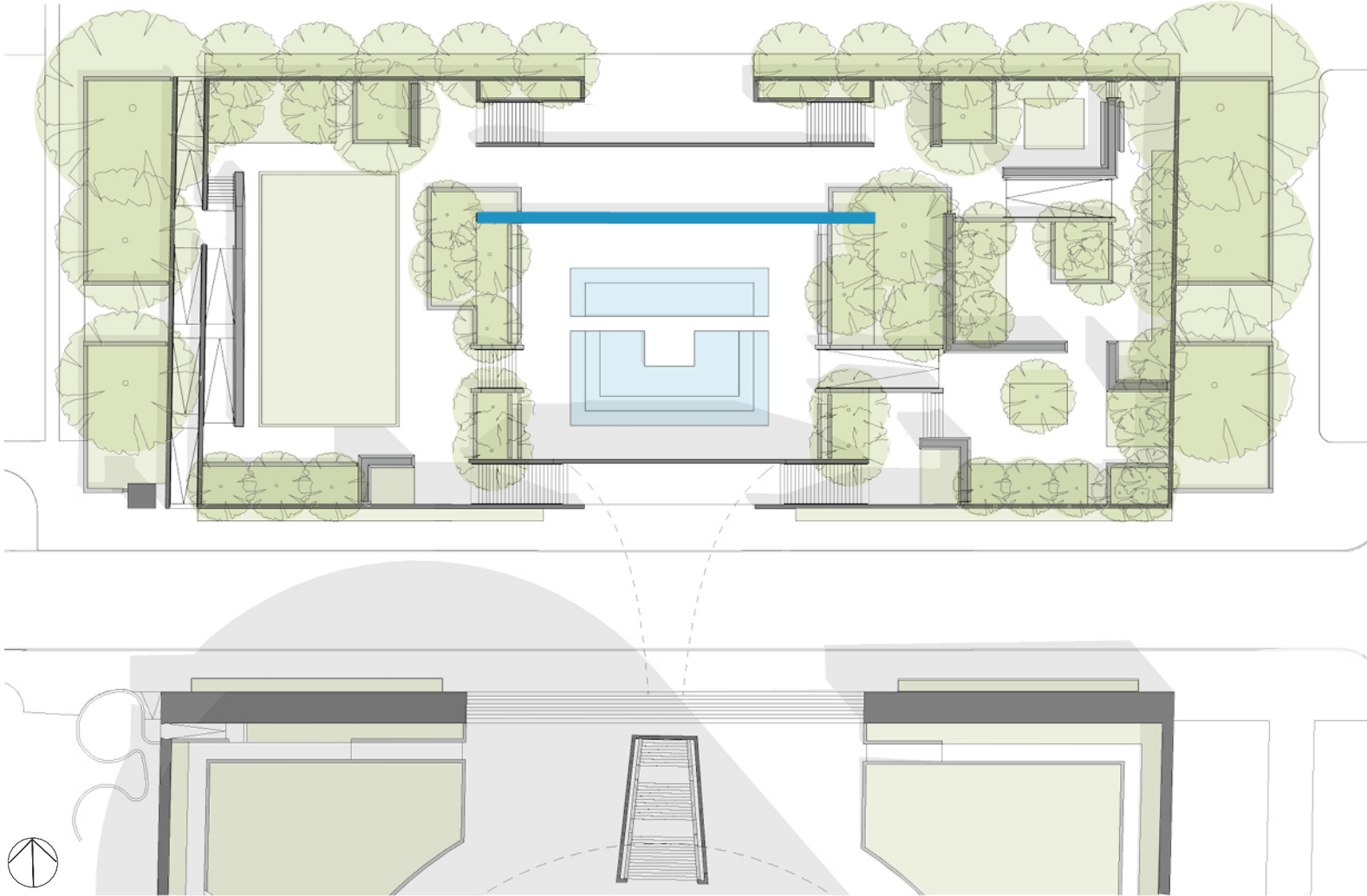
- Site Plan
- Setting for Display of Sculpture
- Recessed Grade Below the National Mall
- Concrete Walls –Perimeter
- South Stairs
- Historic Stairs – Underground Passage
- Garden Rooms
- Plant Palette
- Planters and Benches
- Aprons
- Security Gates
- Security Guard Booth
- Lighting
- Signage
- Stormwater Management
- No Cumulative Adverse Effects to the National Mall Historic District

## Adverse Effects:

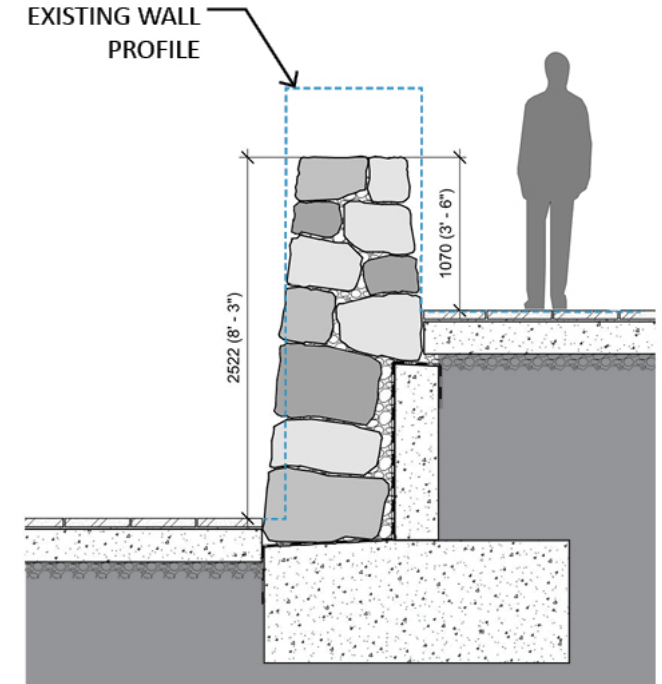
- Inner Partition Wall
- **Stacked Stone Walls \***
- Reflecting Pool
- North Stair and Lateral North Ramps
- Accessibility
- Underground Passage Art Installation
- Underground Passage Plaza Access
- Paving
- Cumulative Adverse Effect – HMSG Only

**\* Indicates change in effect determination per comments from Consulting Parties**

# Inner Partition Wall



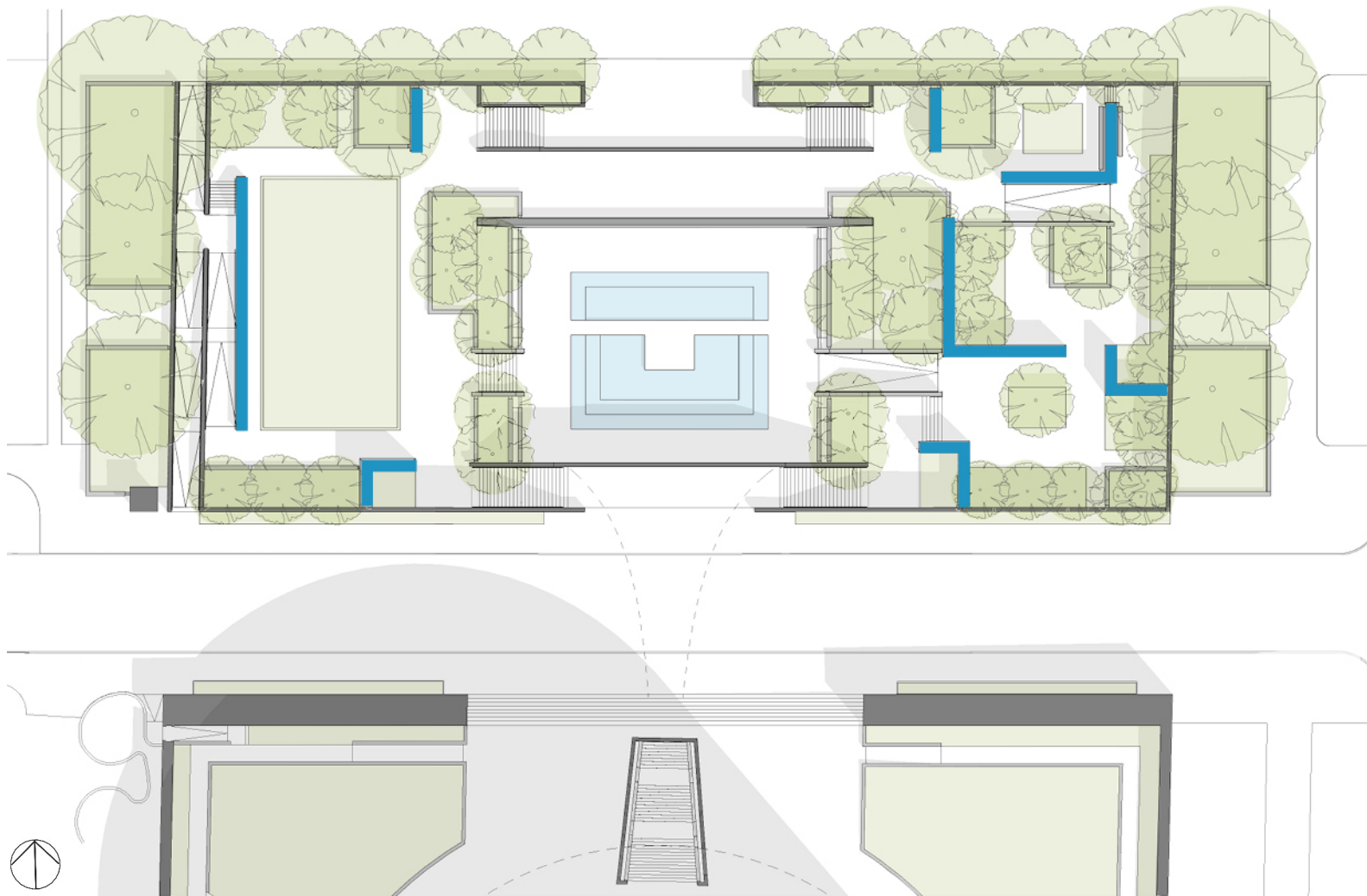
Proposed Site Plan, Inner Partition Wall Location Annotated in Blue



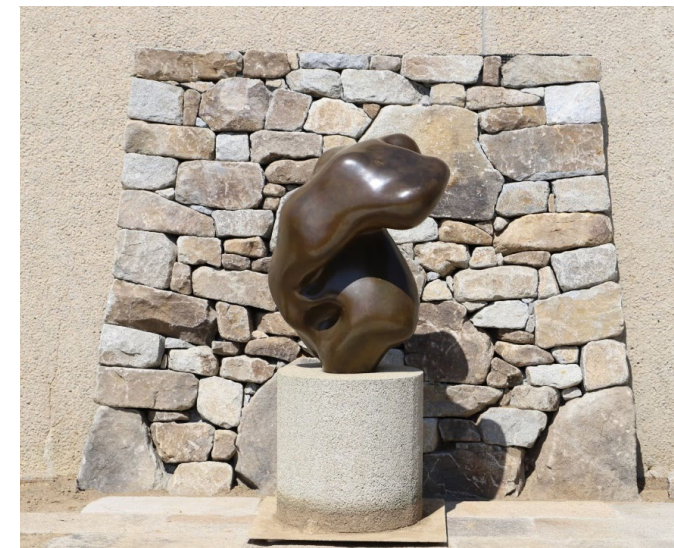
Partition Wall Section

- Character defining feature
- Rebuilt in the historic location in stacked granite stone
- Visible from the north overlook
- Not visible from the National Mall

# Stacked Stone Walls



Proposed Site Plan, Stacked Stone Wall Locations Annotated in Blue

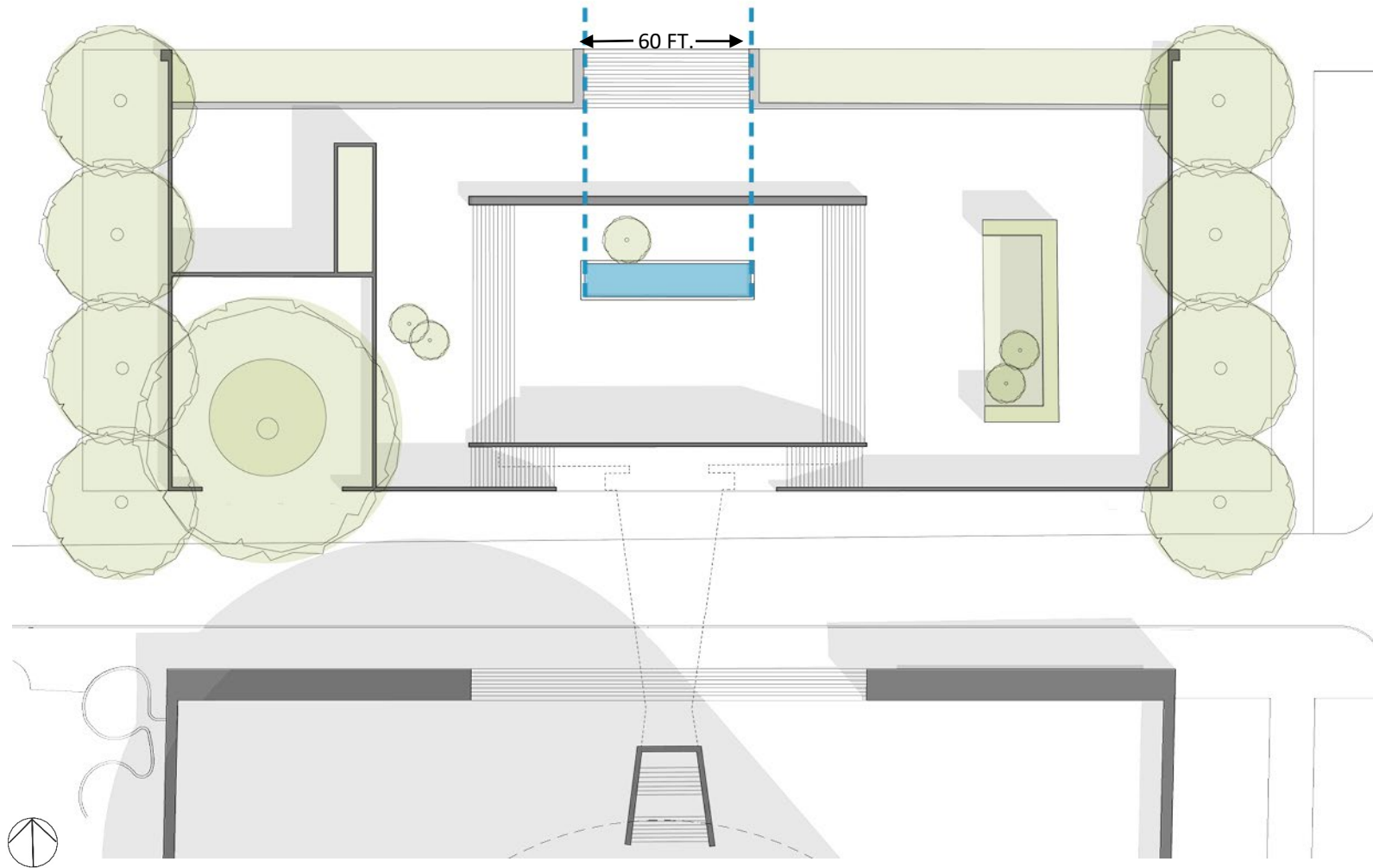


September 2019 Mock-Up



# Reflecting Pool

Historic Pool

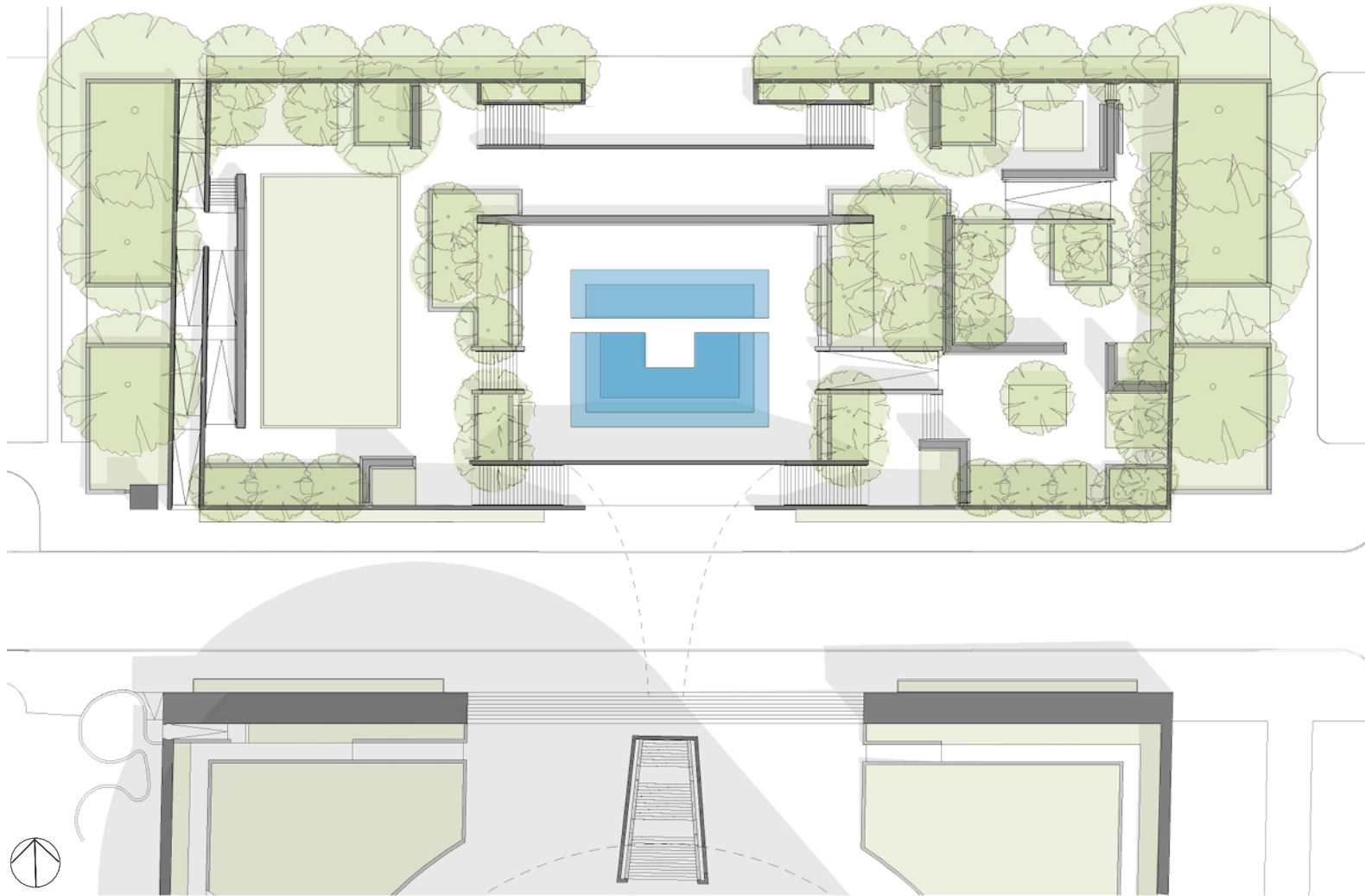


1974 Plan



Existing Conditions

# Reflecting Pool



Proposed Site Plan, Reflecting Pool Annotated in Blue

- Character defining feature
- 1974 pool dimensions integrated into enlarged reflecting pool
- 1974 pool heated to allow year-round water presence
- Relationship to north entrance re-established



# North Stair and North Lateral Ramps

## Existing Conditions



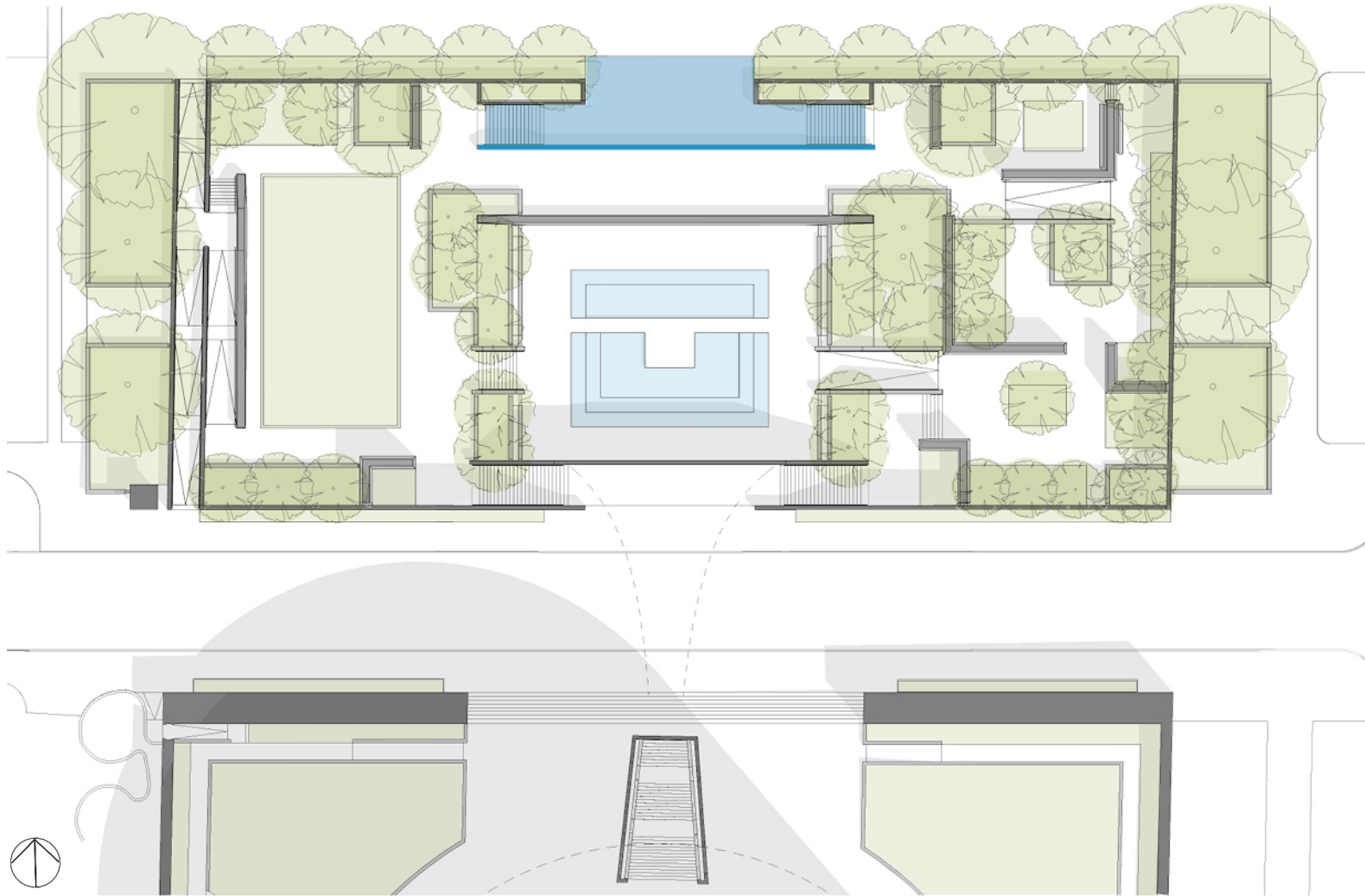
Existing North Stair



Existing West Ramp



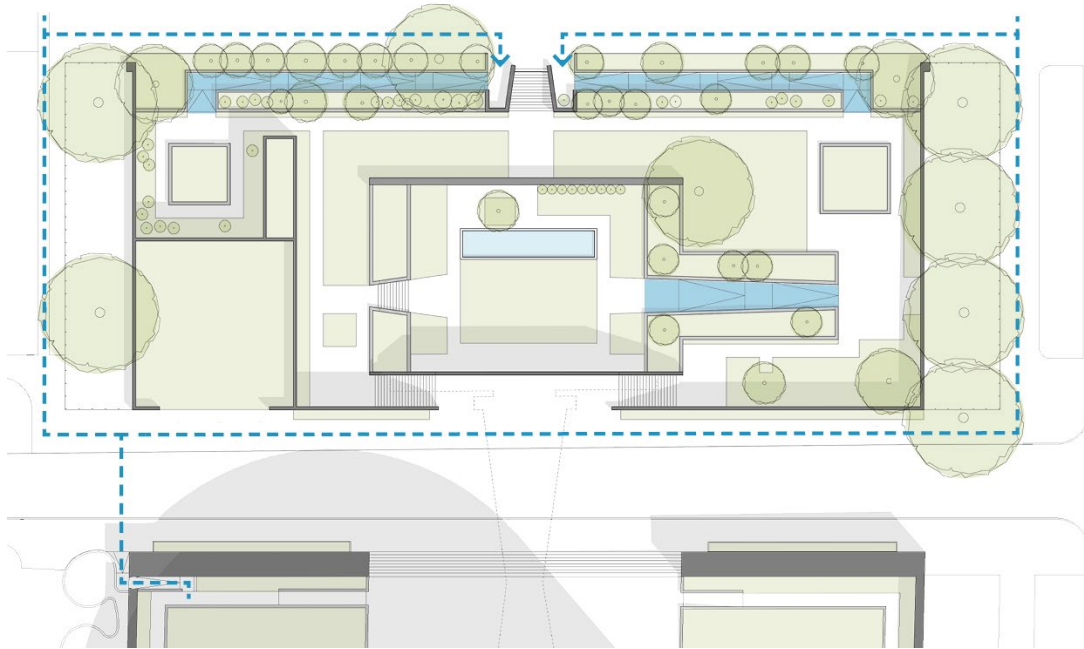
# North Stair and North Lateral Ramps



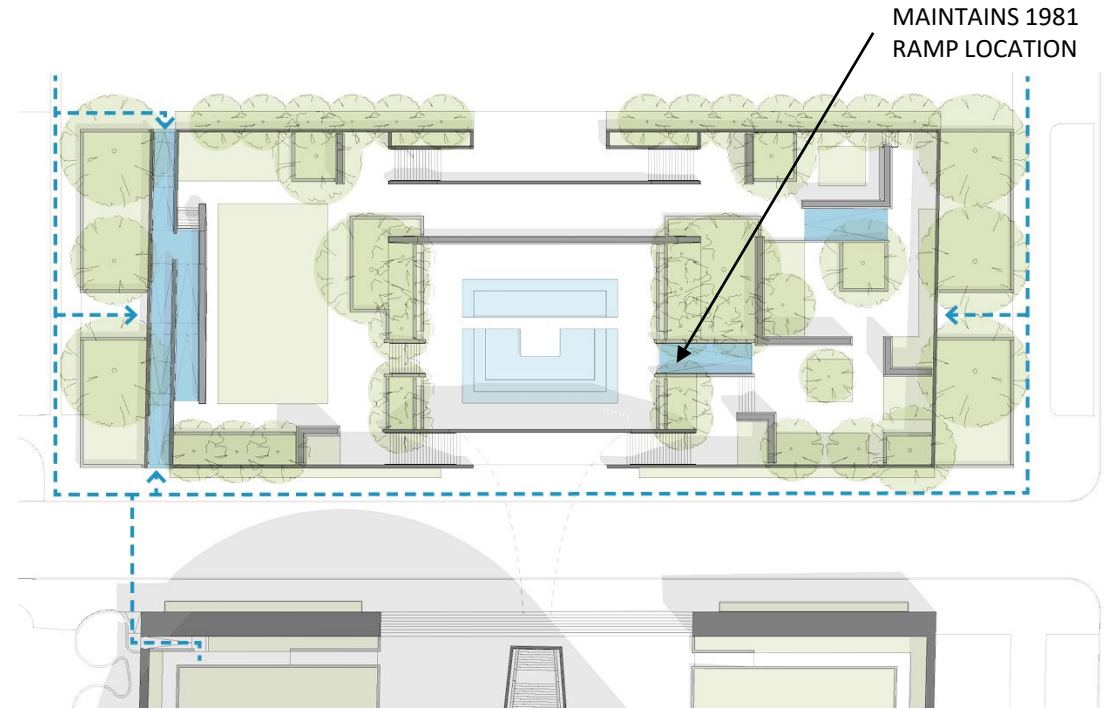
Proposed Site Plan, North Stair and North Lateral Ramp Locations Annotated in Blue

- Existing north stair and ramps removed – character defining features
- Overlook and lateral stairs introduced
- Reintroduces wide north entry from 1974 plan
- Similar overlook and lateral arrangement to Collins 1977 unrealized plan
- Aggregate concrete walls first material visible from the National Mall

# Accessibility

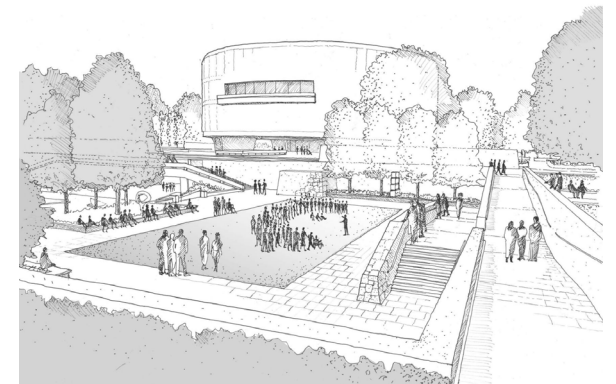


Existing Site Plan



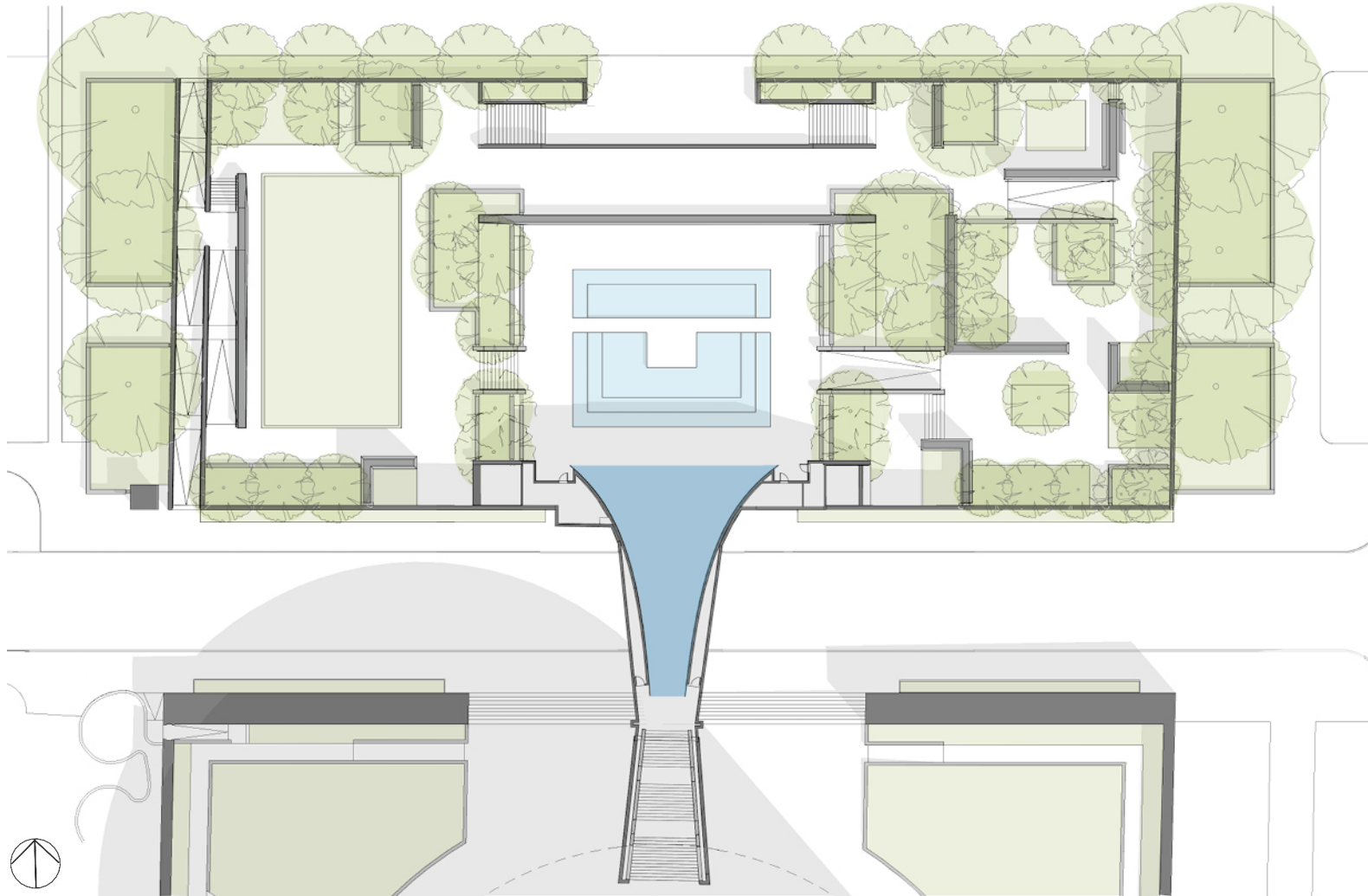
Proposed Site Plan

- Ramps moved to west side for improved accessibility from north and south
- Provides direct accessible path to Museum, Jefferson Drive, and paved walkway on National Mall
- Intermediate level ramps modified to make two shorter ramps
- Consistent with 1981 goal of improving accessibility





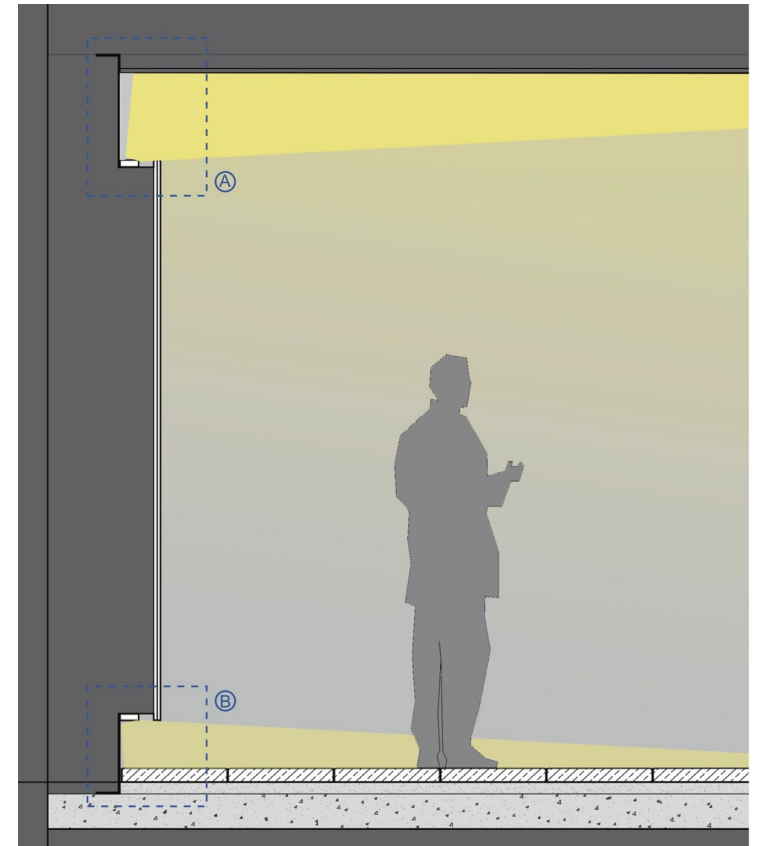
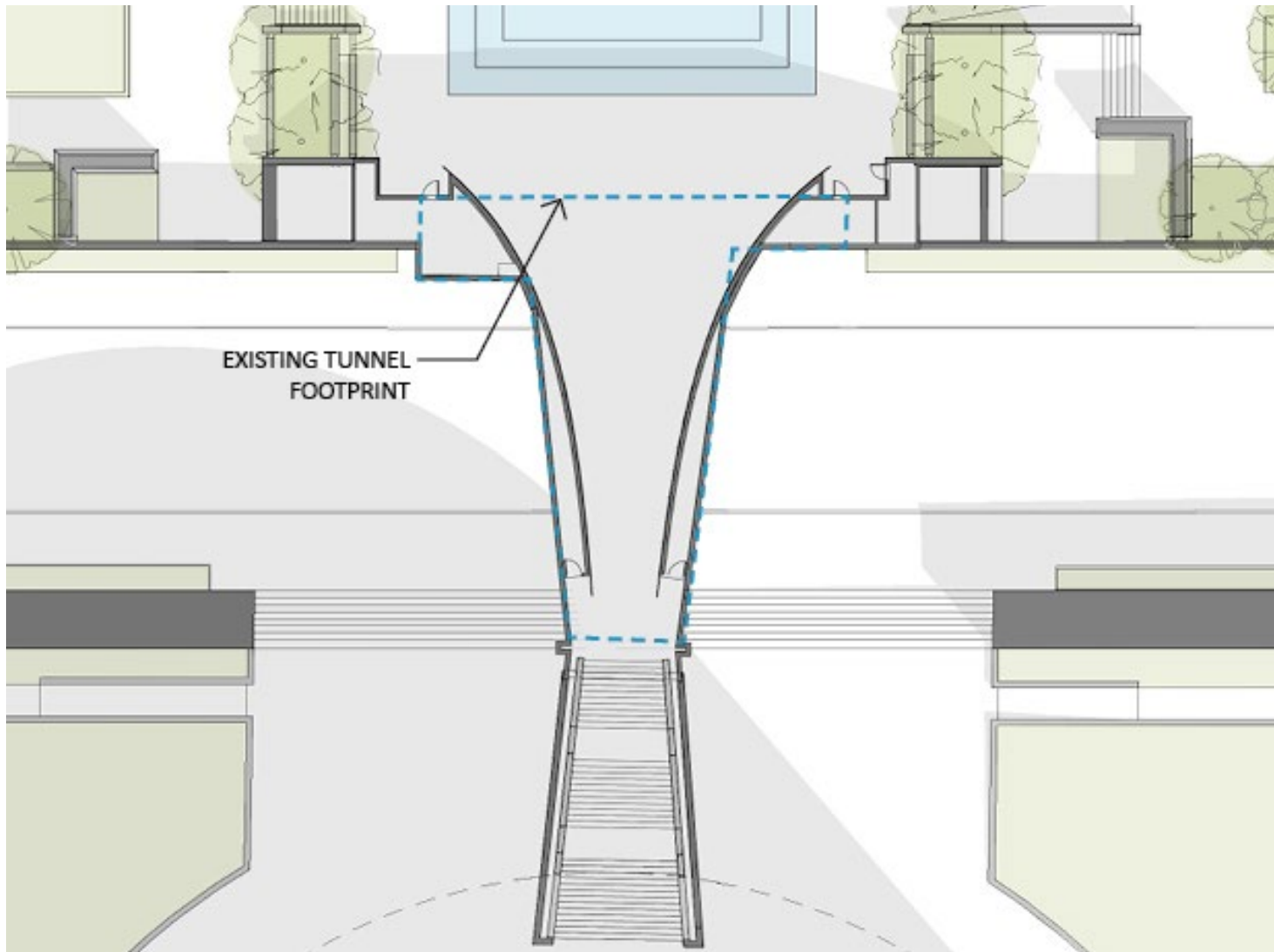
# Underground Passage Art Installation



Proposed Site Plan, Art Installation Annotated in Blue

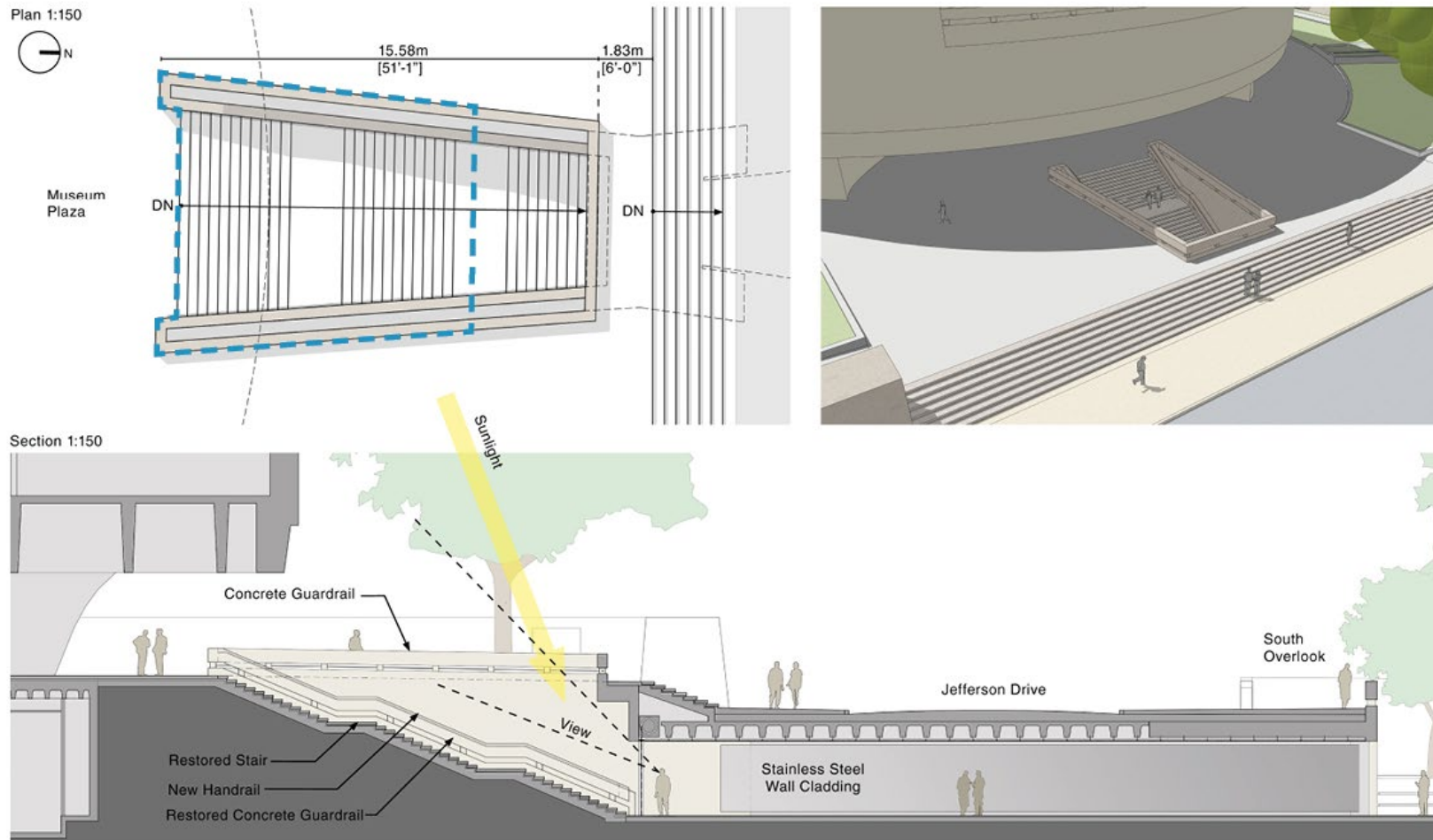
- Underground passage previously identified as non-contributing; assessed as a character defining feature
- Installation obscures and requires attachment to historic fabric
- Installation removes portions of concrete walls and coffered ceiling
- Enlarging the north access point enhances connection and improves light levels
- Passage was closed in the 1980s, and later infilled for the ArtLab
- Plaza access was covered over in 1993

# Underground Passage Art Installation



Proposed Tunnel Lighting

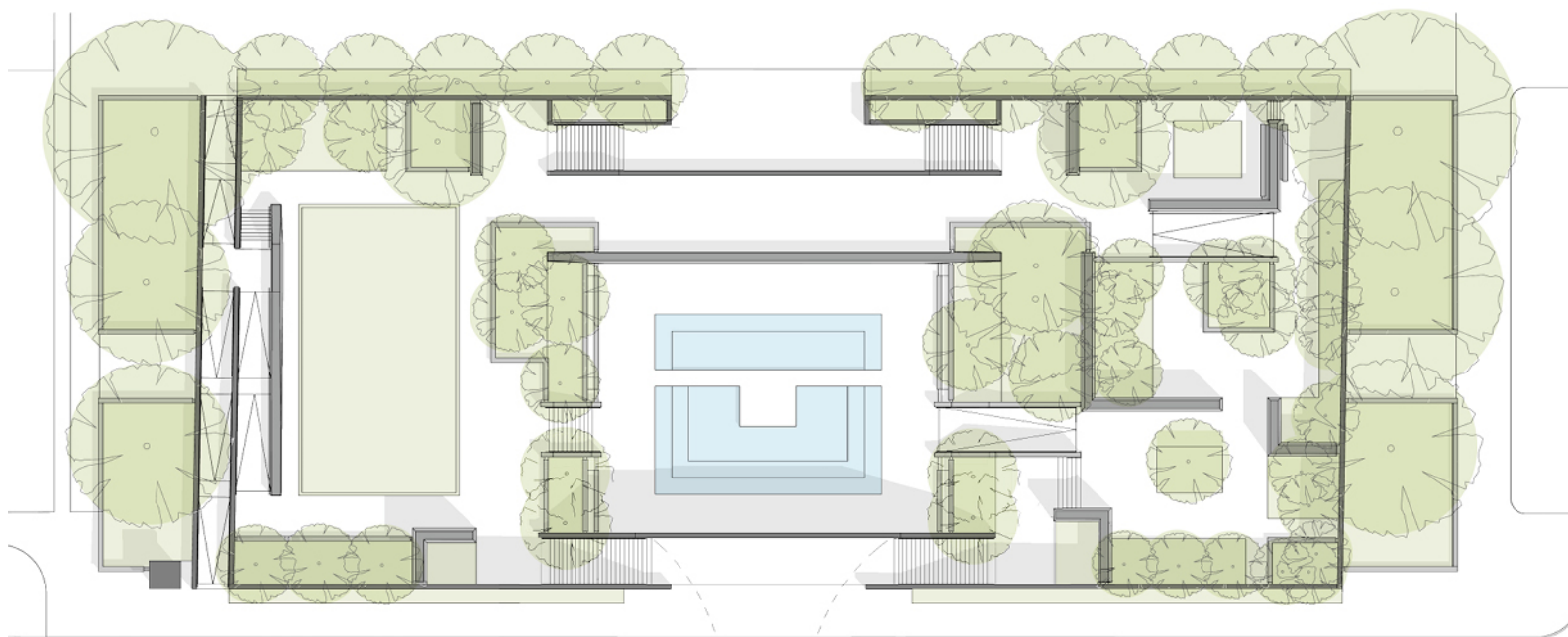
# Underground Passage – Plaza Access



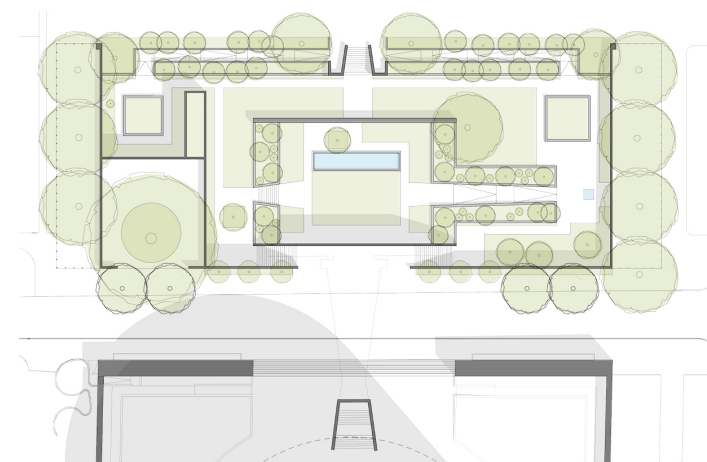
- “Alternative B” in earlier Consulting Parties meetings
- Enlarged opening for improved daylighting to the base of the historic stairs
- Improves head height for a welcoming entry
- Opening pulled back from the monumental Plaza stairs
- Requires a code compliant "Bunshaft style" balustrade to minimize adverse effect

# Paving

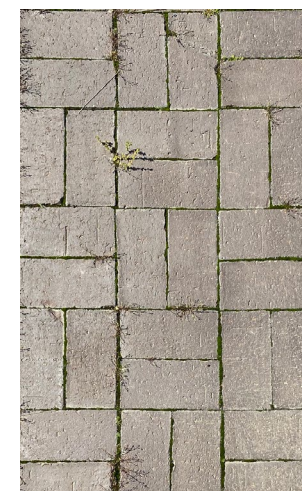
## Landscape and Hardscape Comparison



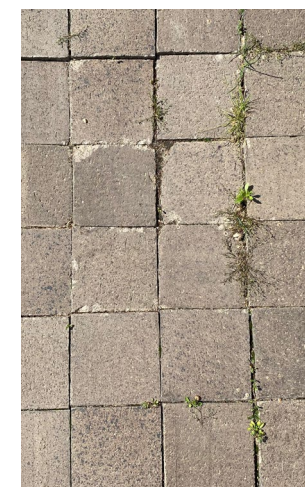
Proposed Plan



1981 Plan



Existing Paving



Existing Paving



# Cumulative Effects



- This project proposes changes to multiple character defining features, which results in a cumulative adverse effect on the Hirshhorn Sculpture Garden.
- Adverse effects are contained within the secluded and recessed space of the Sculpture Garden, and therefore there are no cumulative effects to the National Mall Historic District.

# Q&A

- **Moderator**, Jaya Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
  - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Marisa Scalera, Landscape Architect, Smithsonian Gardens
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  - Faye Harwell, FASLA, Director and Landscape Architect, Rhodeside & Harwell



JAYA



MELISSA



ANNE



SHARON



CARLY



MARISA



ALYSON



FAYE

# Proposed Minimization Measures

# Memorandum of Agreement – Proposed Minimization Measures

## What is a Memorandum of Agreement?

- Per the ACHP: The Memorandum of Agreement (MOA) sets out how a federal agency will address the adverse effects to historic properties caused by its undertaking.
- MOA contains a preamble (background facts, Section 106 consultation process, consulting parties, other contextual information) and stipulations detailing each avoidance, minimization, or mitigation measures the federal agency agrees to ensure are implemented.
- SI is legally obligated to follow the terms of the MOA, and failure to comply requires reopening the Section 106 process.

## What are minimization measures?

- Minimization measures are specific design actions to minimize or avoid an adverse effect on historic resources.

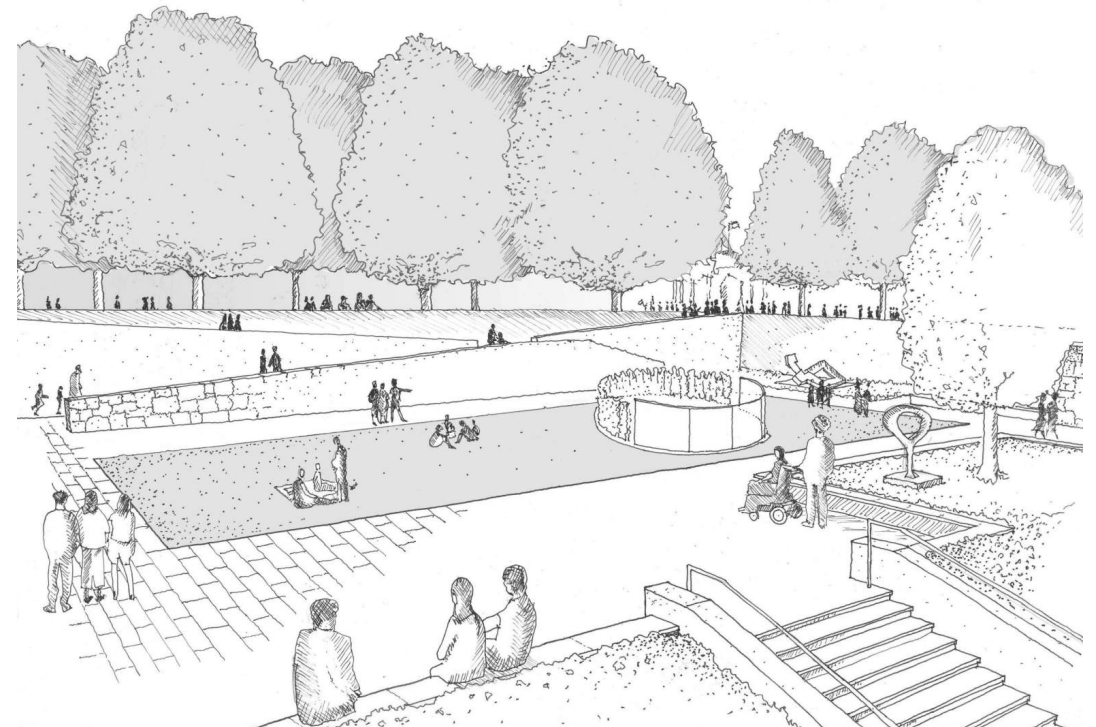


# Recessed Grade Maintained

## South Mall Campus Master Plan Programmatic Agreement



Existing West Garden



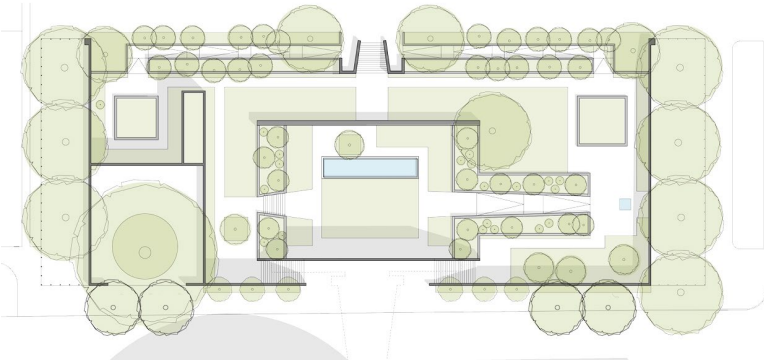
Proposed West Garden

### **Per the South Mall Master Plan Programmatic Agreement:**

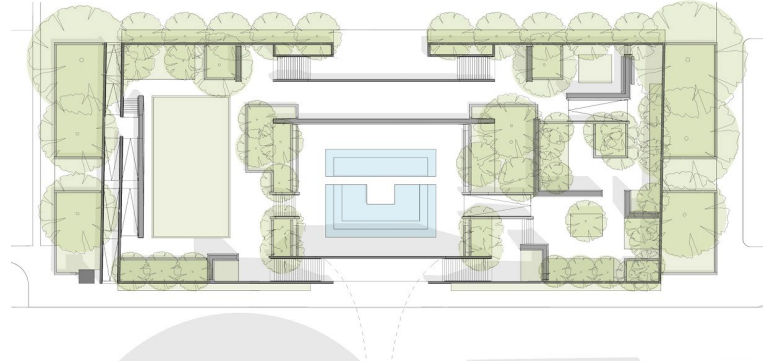
“The Sculpture Garden will maintain a depressed elevation, below the grade of the National Mall.”



# Setting for Display of Sculpture Maintained



1981 Site Plan



Proposed Site Plan



Existing East Gallery

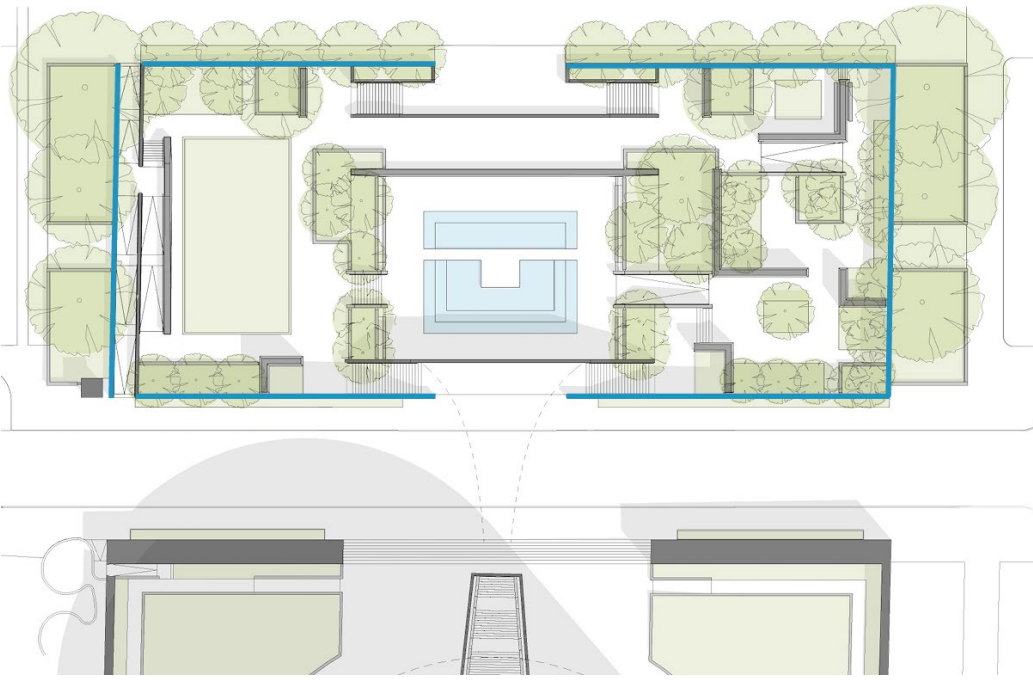


Proposed East Gallery

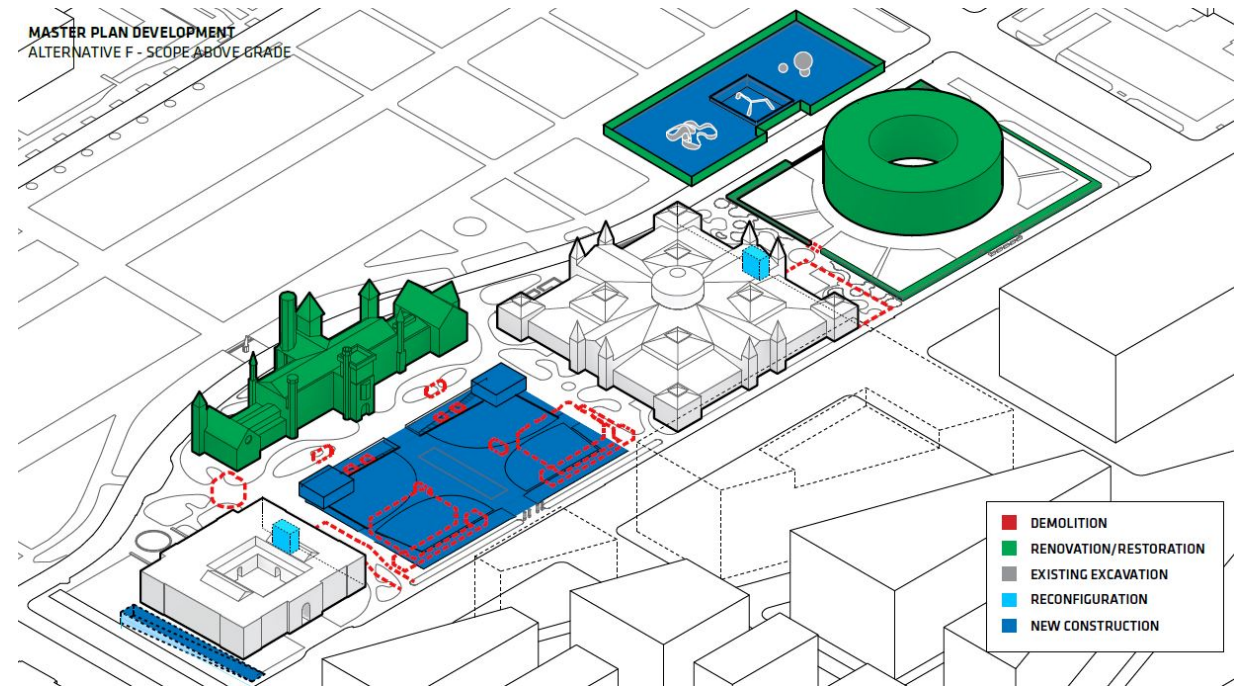
- Maintains 1974, 1981 plan with layout organized around the 8<sup>th</sup> Street axis
- Re-establishes the north-south axial organization of the 1974 design.
- Maintains the spatial complexity of the 1981 design with expanded garden rooms, walls, and plantings.
- Program and use consistent. Sculpture Garden continues to function and fulfill its mission as a setting for sculpture.

# Historic Perimeter Walls

## South Mall Campus Master Plan Programmatic Agreement



Proposed Site Plan, Perimeter Walls Annotated in Blue



South Mall Campus Master Plan

### Per the South Mall Master Plan Programmatic Agreement:

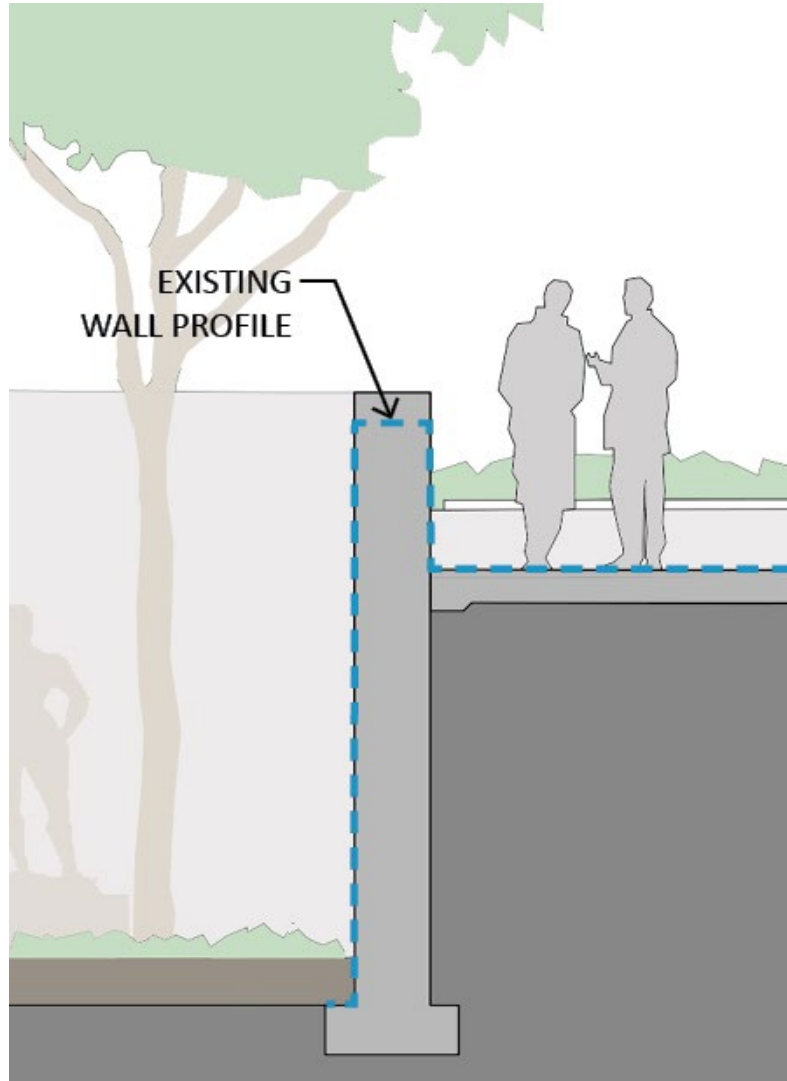
"The Sculpture Garden will maintain its current footprint, and the aggregate concrete perimeter walls will be restored."

Concrete perimeter walls replaced in-kind using the historic Swenson Pink granite aggregate.



# Historic Perimeter Walls

## In-Kind Replacement



Perimeter Wall Section



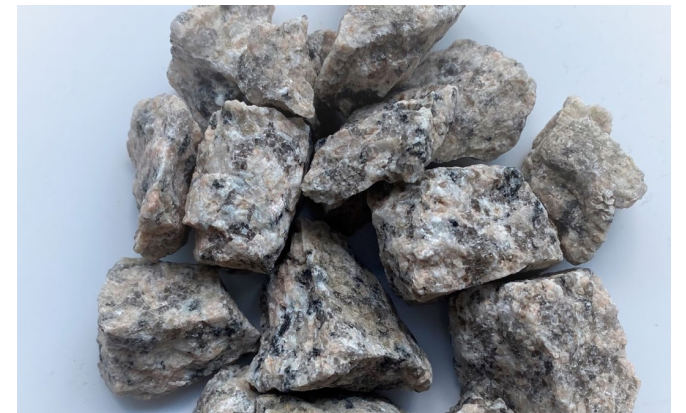
1974 Wall, Alkali Silica Reaction



Aggregate Concrete Sample

### In-Kind Replacement:

- Historic 1974 and 1981 walls suffering from irreparable Alkali Silica Reaction.
- Concrete will be replaced in-kind using the historic Swenson Pink aggregate, with matching concrete field color and aggregate exposure.
- Minimal height increase required for code compliance.

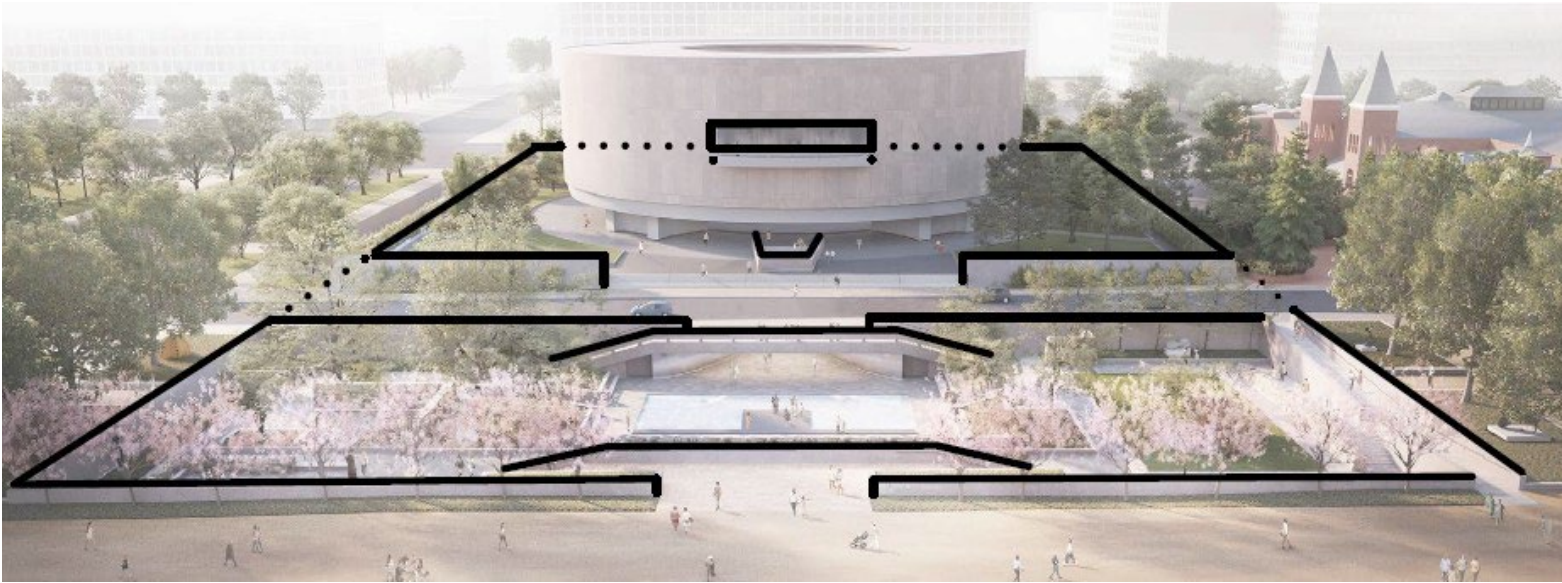


Swenson Pink Granite



# Historic Perimeter Walls

## Wall Hierarchy



Hirshhorn Complex Aerial View, Aggregate Concrete Walls Annotated in Black



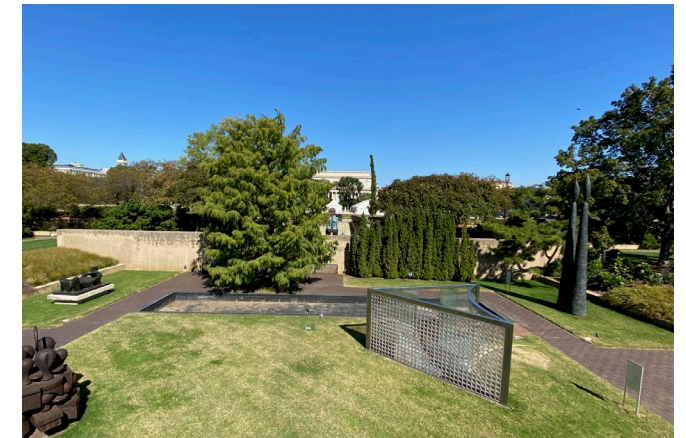
View from the National Mall



View from Jefferson Drive

### Concrete Walls Remain Primary

- Aggregate concrete first visible material within the National Mall context
- Aesthetic appearance of aggregate concrete poured-in-place walls will be maintained, using the historic Swenson Pink granite as the basis of design
- North wall features planting consisting with 1981 condition



Existing View from South Overlook

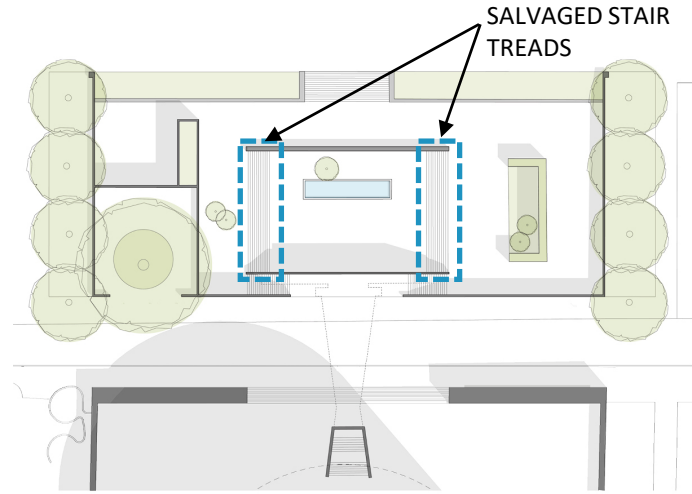


# Use of Swenson Pink Granite

## Existing Conditions



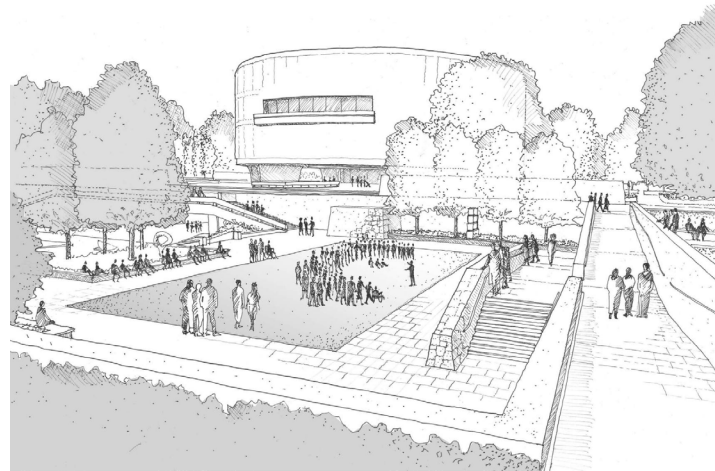
Sculpture Garden, 1978



1974 Site Plan



Sculpture Garden, 1985

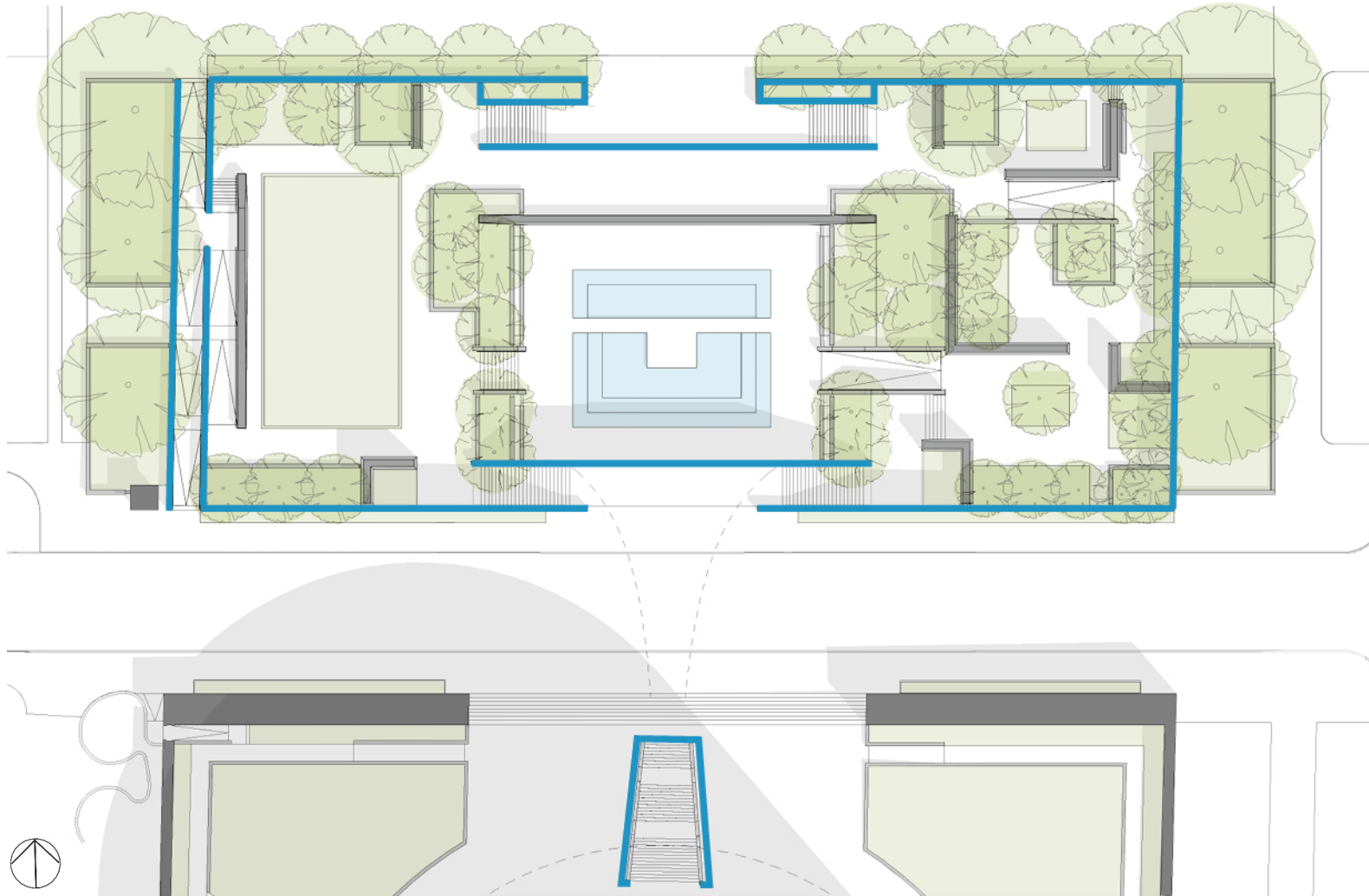


Sculpture Garden c. 1974

- Swenson Pink granite and concrete are ubiquitous at the Hirshhorn Museum and Sculpture Garden
- The cast-in-place structure of the museum, precast panel cladding on the museum drum, Plaza walls, Sculpture Garden perimeter walls, underground passage walls, and lobby terrazzo all contain Swenson Pink aggregate
- The Sculpture Garden features Swenson Pink dimensional stone at the stair treads and benches
- Swenson Pink granite will continue to be a unifying material for the revitalized Sculpture Garden

# Use of Swenson Pink Granite

## Concrete Walls



Proposed Plan with Concrete Aggregate Walls Annotated in Blue

- Concrete perimeter walls and secondary walls will be replaced in-kind using the historic Swenson Pink aggregate, with matching concrete field color and aggregate exposure

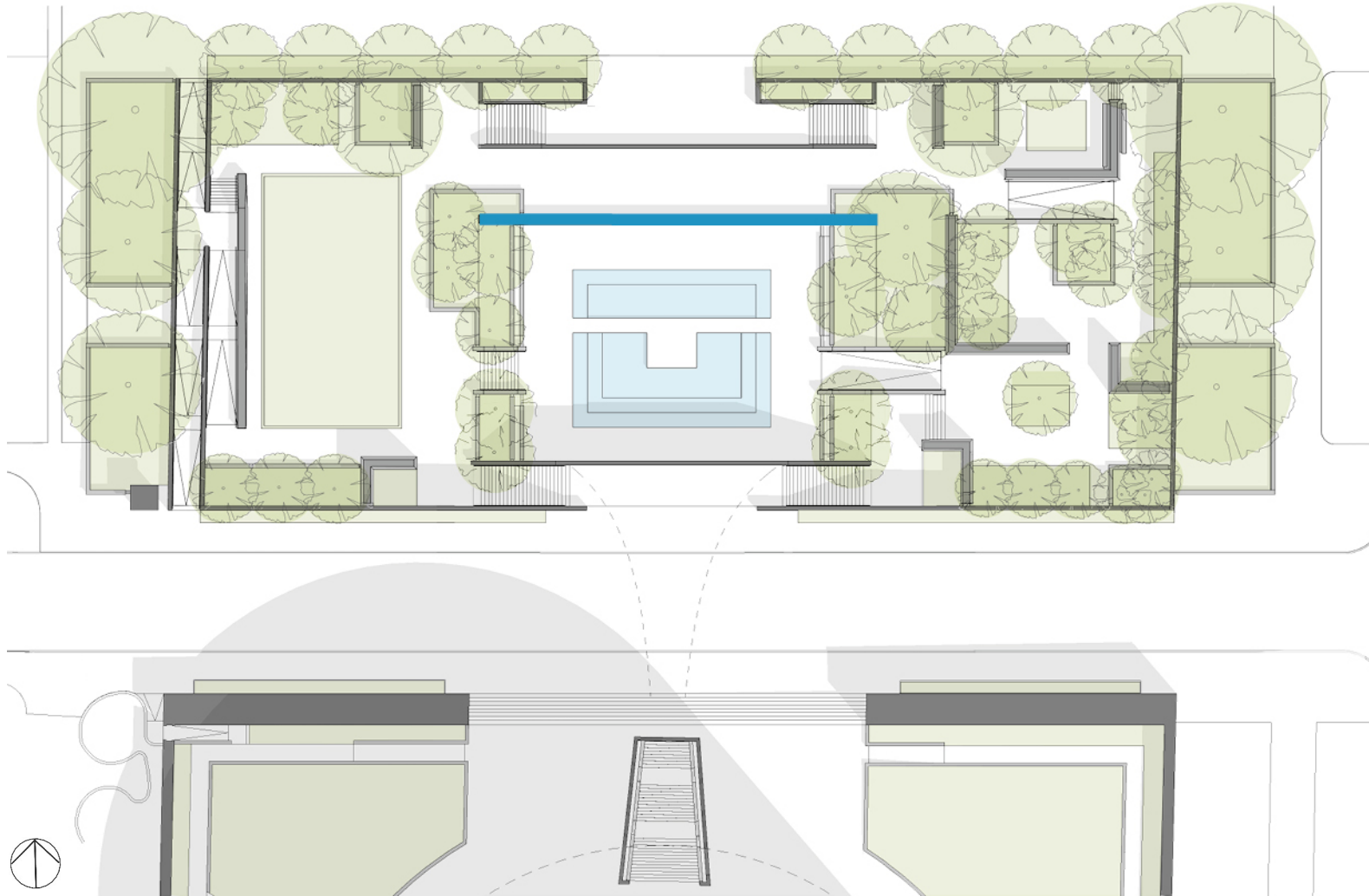


Swenson Pink Granite



# Use of Swenson Pink Granite

## Inner Partition Wall



Proposed Plan with Inner Partition Wall Annotated in Blue

- The inner partition wall will be the only stacked stone wall to feature Swenson Pink to subtly differentiate its significance

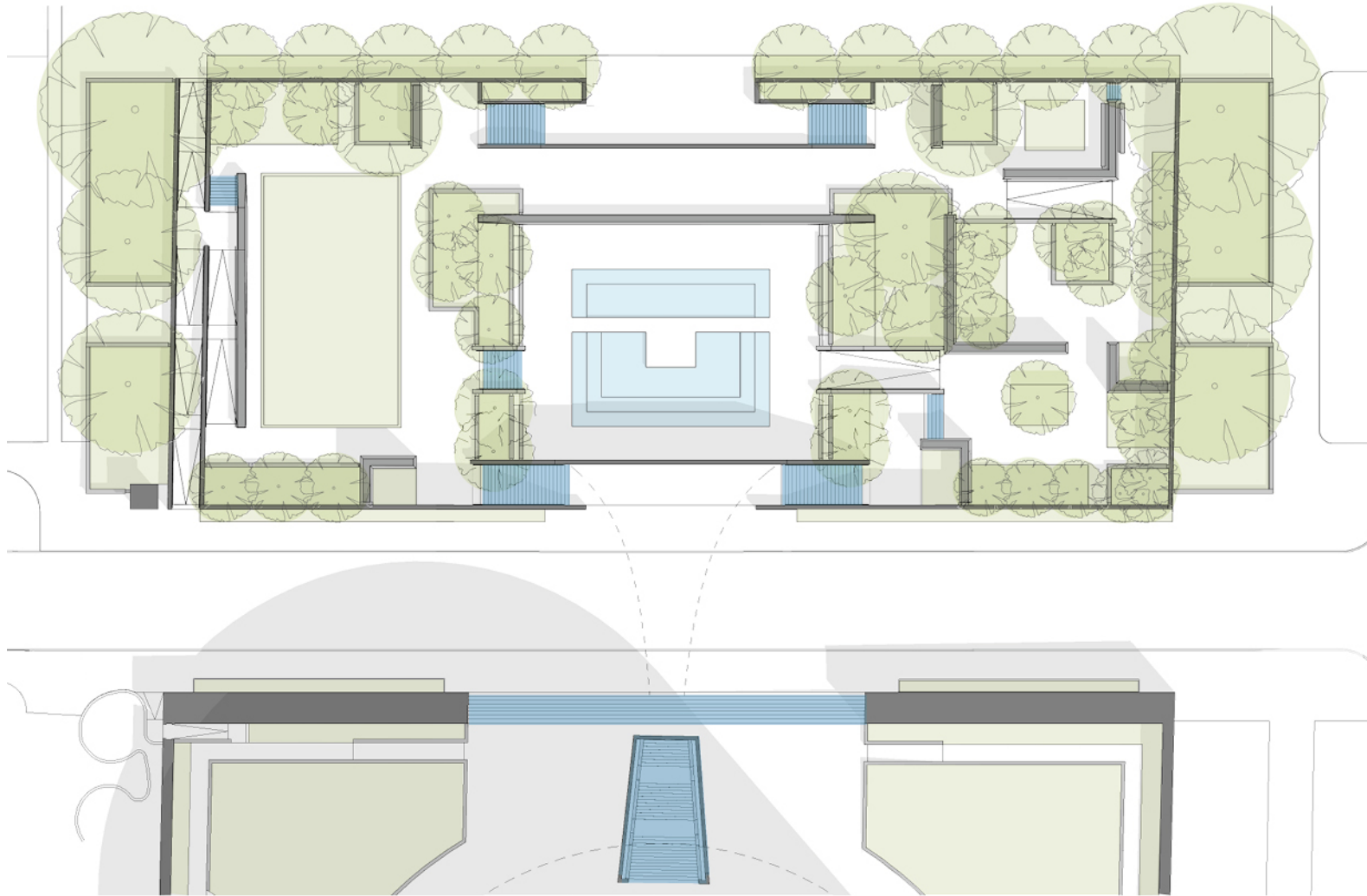


Swenson Pink Granite



# Use of Swenson Pink Granite

## Salvaged Historic Stair Treads



Proposed Plan with Stair Treads Annotated in Blue

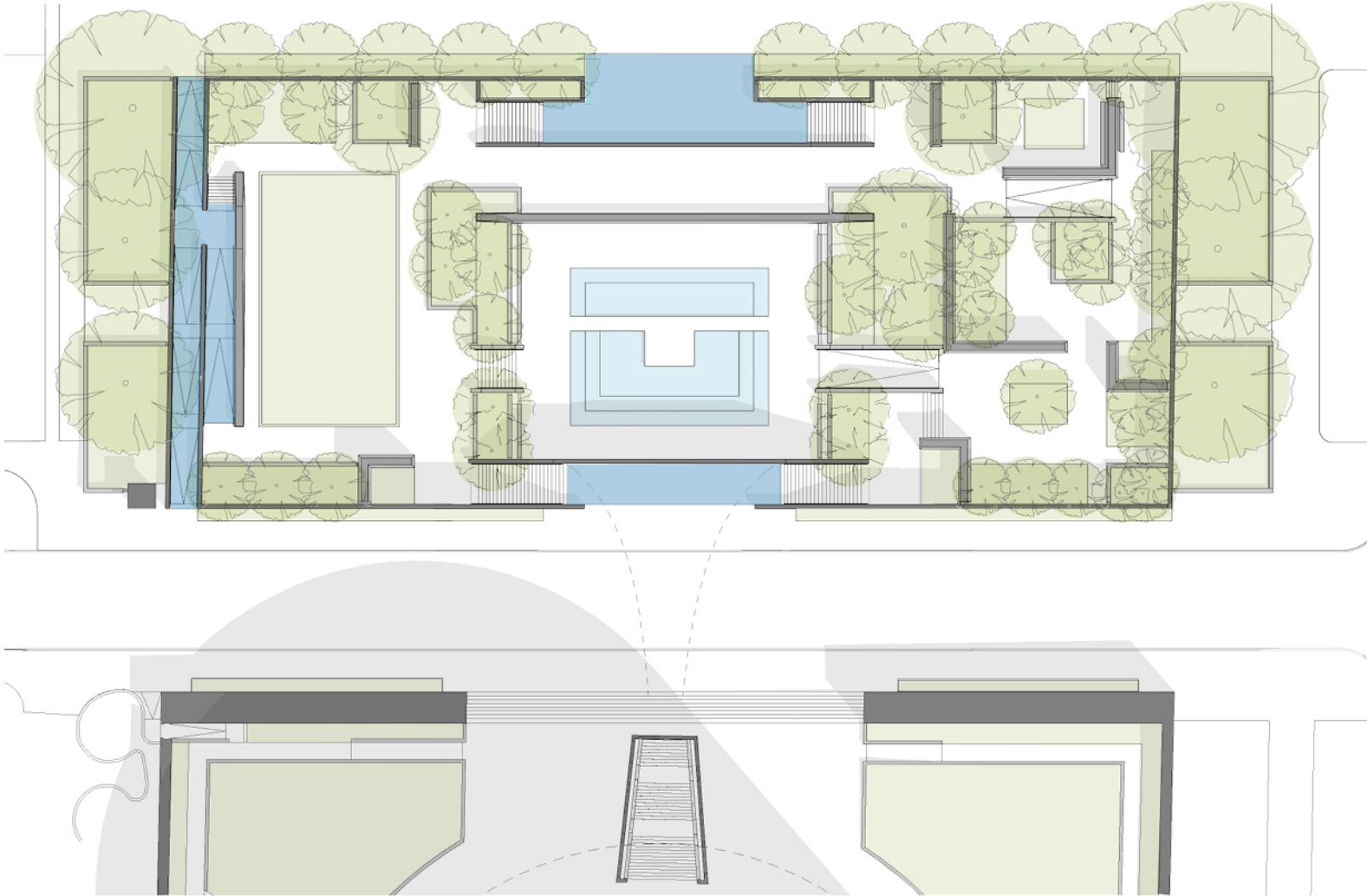
- SI salvaged the Swenson Pink stair treads from the 1981 modifications to the Sculpture Garden
- These historic stair treads will be reinstalled in the proposed design



Salvaged Swenson Pink Stair Treads

# Use of Swenson Pink Granite

## Overlooks



Proposed Plan with Overlooks Annotated in Blue

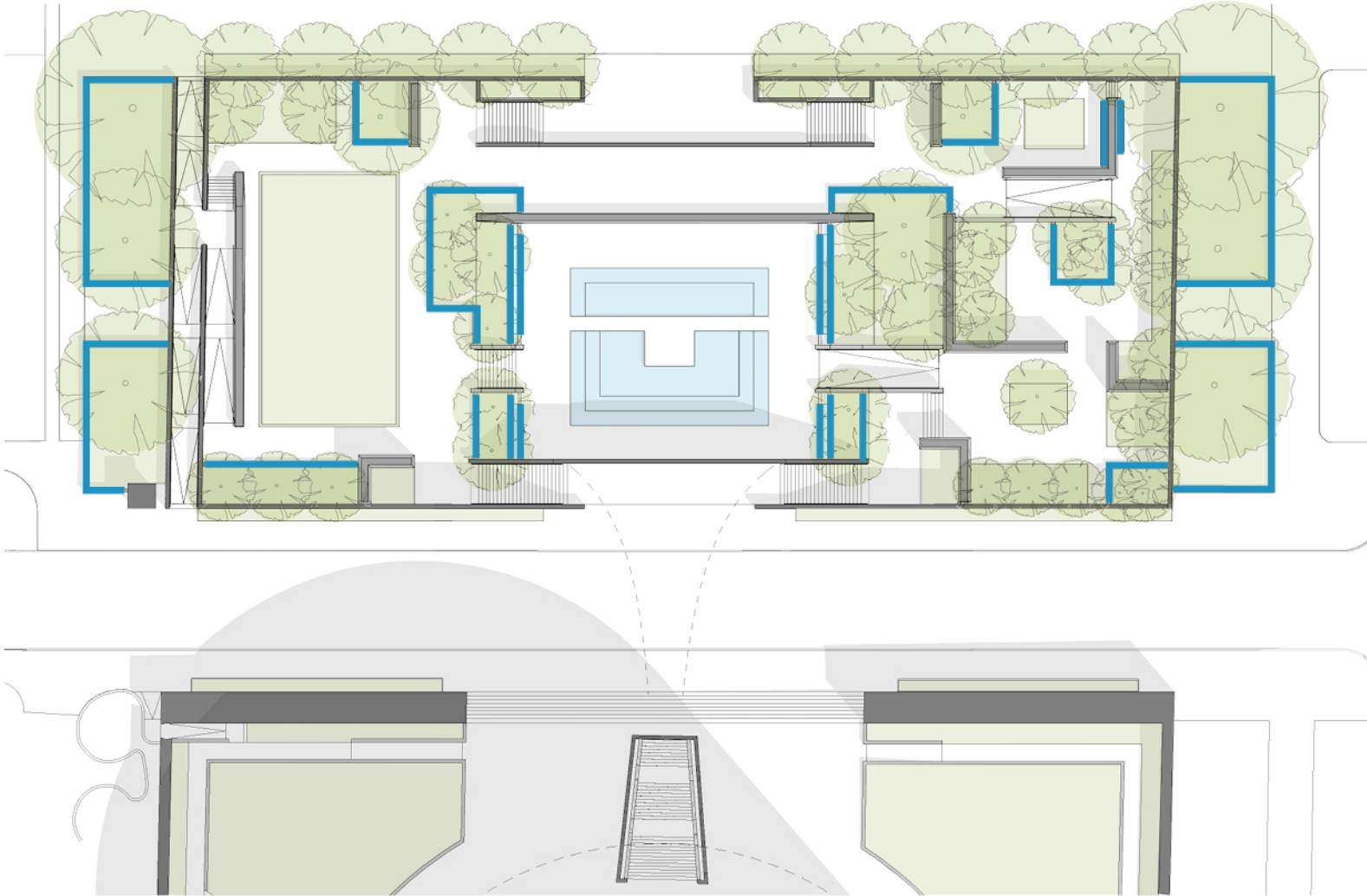
- The reconstructed South Overlook, reconfigured North Overlook, and new accessible ramps will feature Swenson Pink paving





# Use of Swenson Pink Granite

## Benches



Proposed Plan with Benches Annotated in Blue

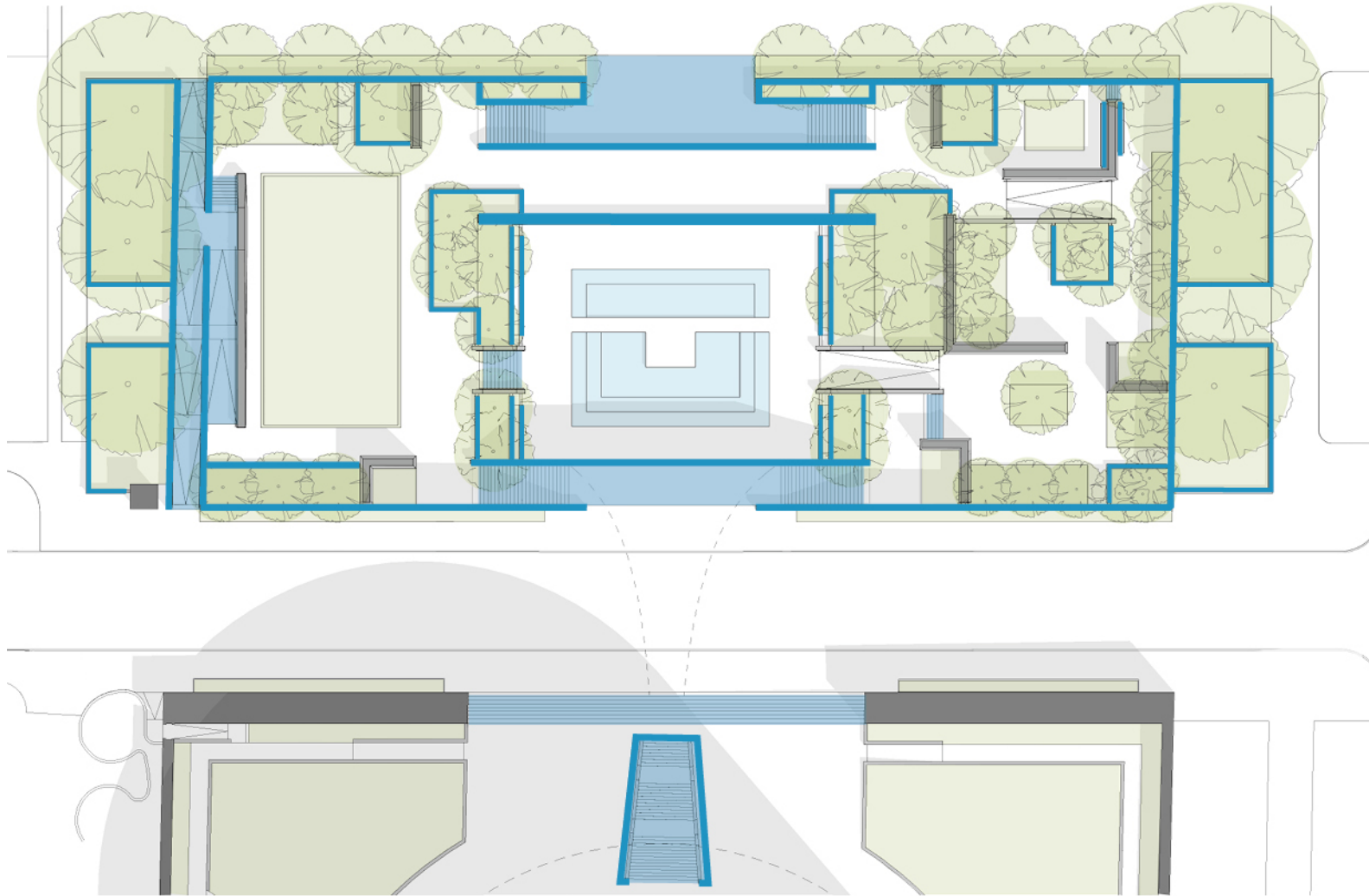
- Benches integrated into planters constructed in Swenson Pink granite consistent with 1981 bench design
- Benches proposed flanking the reflecting pool consistent with the 1974 amphitheater configuration



1981 Planter Bench

# Use of Swenson Pink Granite

## Composite Plan



Proposed Plan Indicating Use of Swenson Pink



Hirshhorn Museum and Sculpture Garden, 1978

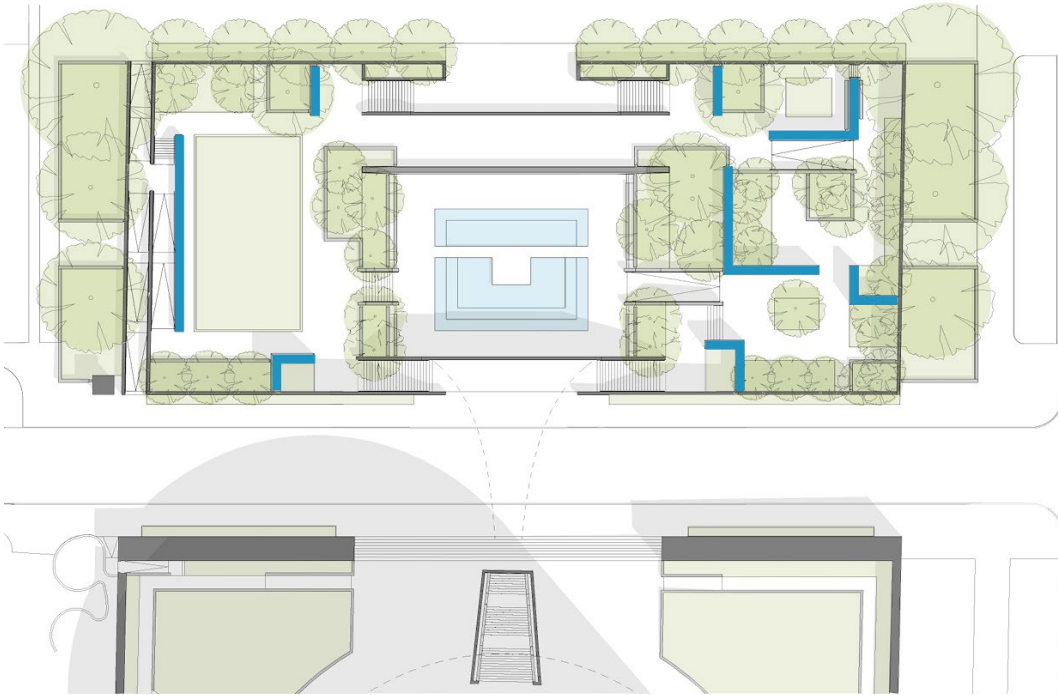


Aggregate Concrete

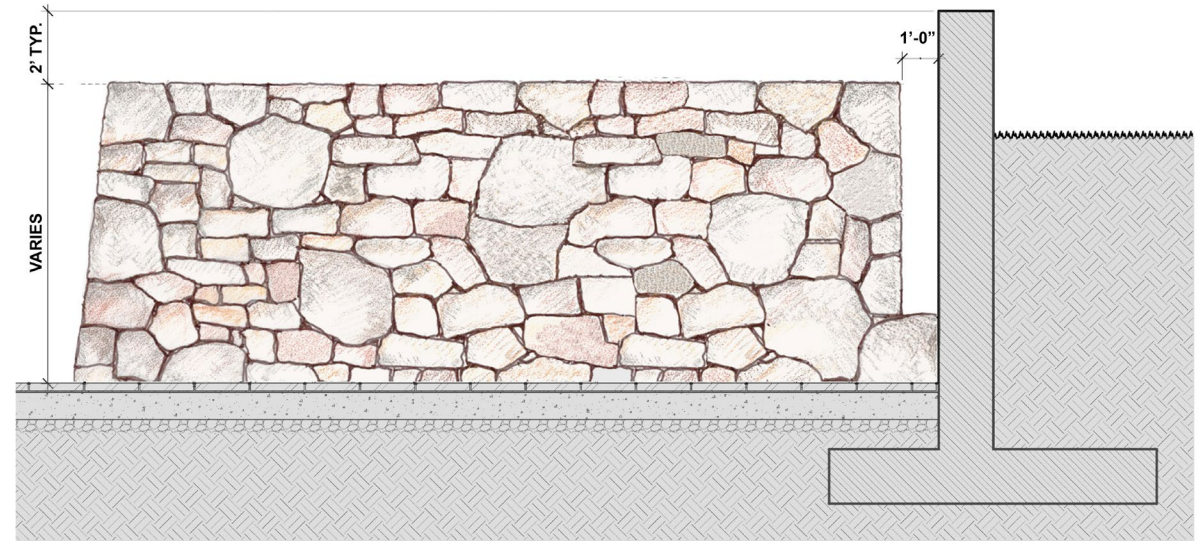


# Stacked Stone Walls

## Wall Hierarchy



Proposed Site Plan, Stacked Stone Walls Annotated in Blue

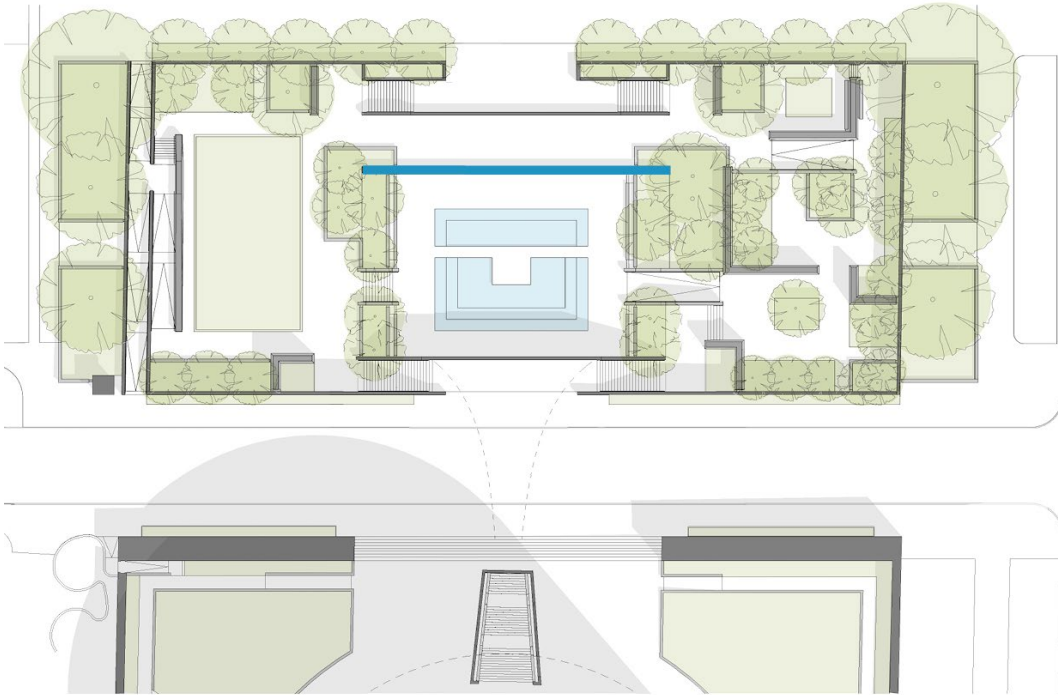


Detail at Perimeter Wall

- New stacked stone walls recessed below concrete perimeter walls.
- New stacked stone walls pulled away from concrete perimeter walls with a 12" reveal.



# Inner Partition Wall



Proposed Plan, Historic/Proposed Location Annotated in Blue



Existing Condition at Inner Partition Wall

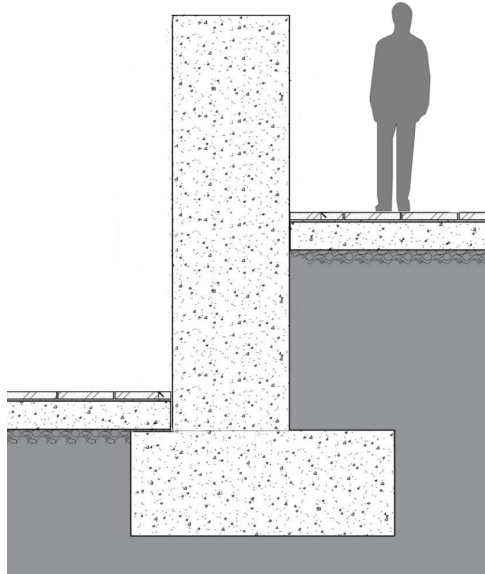
- Adverse effect on the National Mall is avoided by maintaining aggregate concrete perimeter walls as the first visible feature and material of the Sculpture Garden and maintaining this material relationship with the Museum and Plaza.
- Reconstructing the wall in the same location maintains the articulation of the lower and upper portions of the Garden.

# Inner Partition Wall

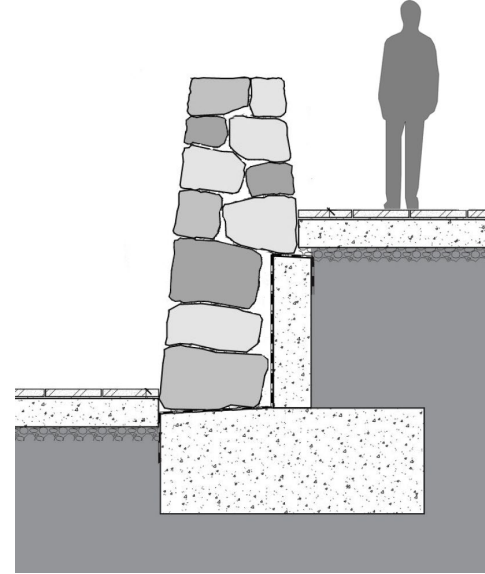
## Profile and Height



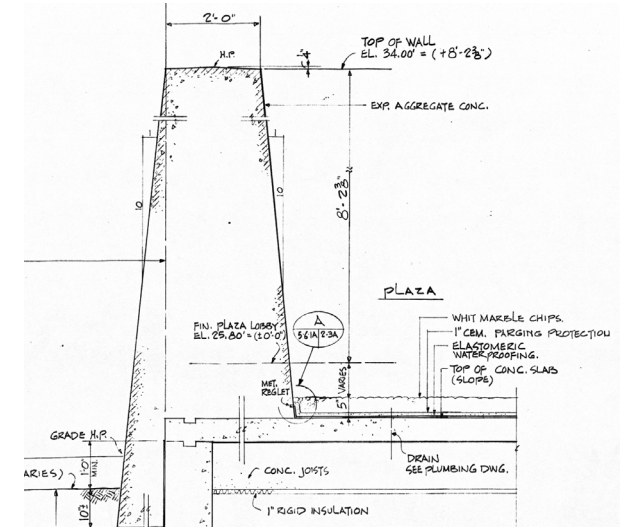
Existing Inner Partition Wall



Existing Inner Partition Wall



Proposed Inner Partition Wall



Plaza Wall Section, SOM, 1971

- Lowering the partition wall improves interior views and vistas.
- Lowering the partition wall height limits visibility of stacked stone from the National Mall. Stacked stone visible once a visitor reaches the north overlook or aprons.
- Change to a pylon wall shape differs from the existing condition but is in keeping with the Plaza perimeter wall shape.



# Inner Partition Wall

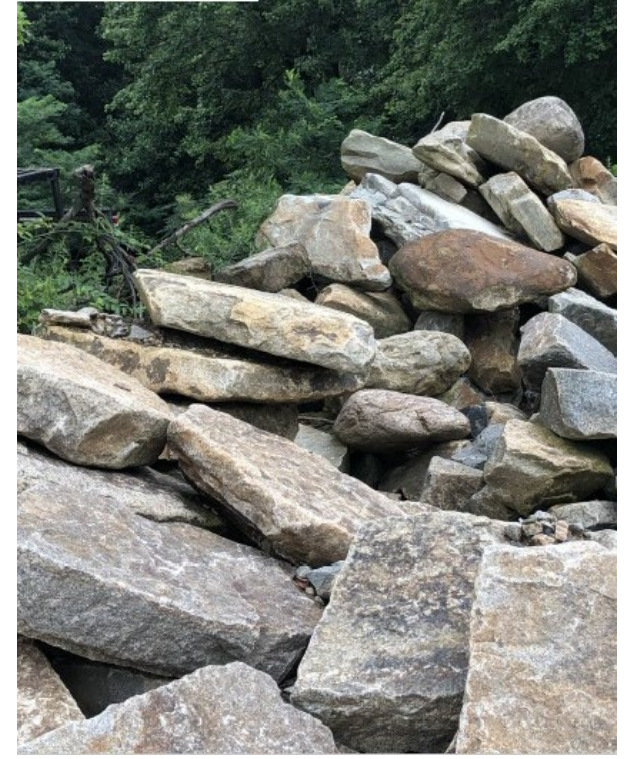
## Material



Inner Partition Wall



Swenson Pink Granite (Maine)

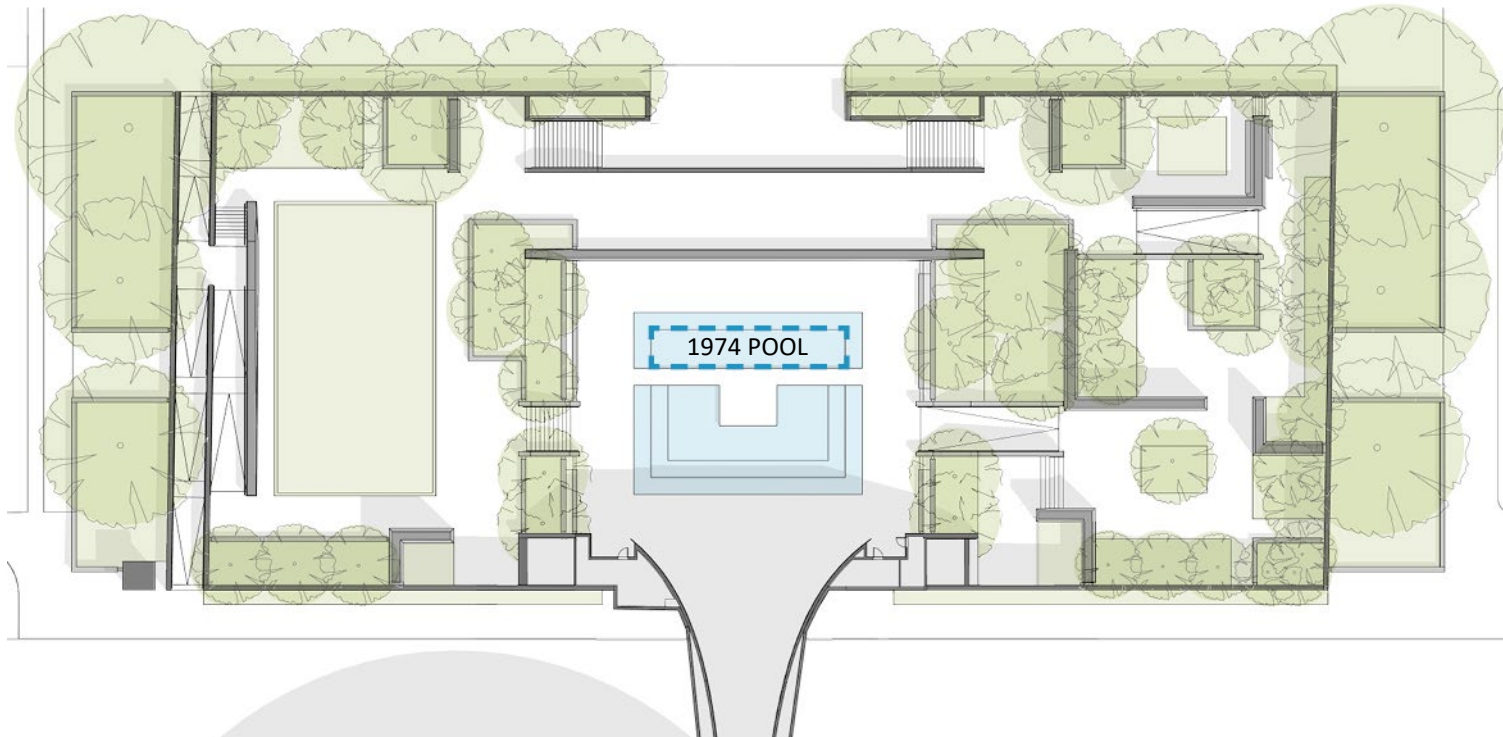


Brandywine Granite (Pennsylvania)

- Inner partition wall only stacked stone wall to feature Swenson Pink granite, the historic granite also used in the aggregate concrete, paving, and benches.



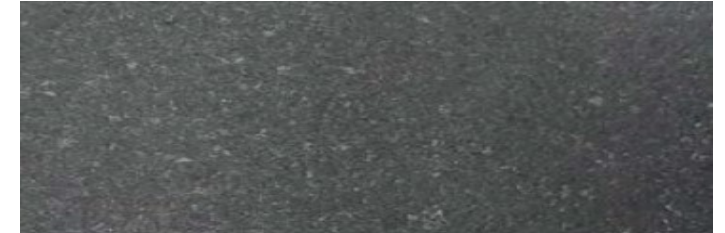
# Reflecting Pool



Proposed Reflecting Pool Plan



Reflecting Pool Aerial View, Partially Filled



Black Granite

- To highlight its significance, only the 1974 portion of the pool will be heated allowing a year-round water presence in this portion of the pool only
- Black granite will be used for the pool basin in keeping with the historic material, with the 1974 pool section treated with a different finish to highlight its importance

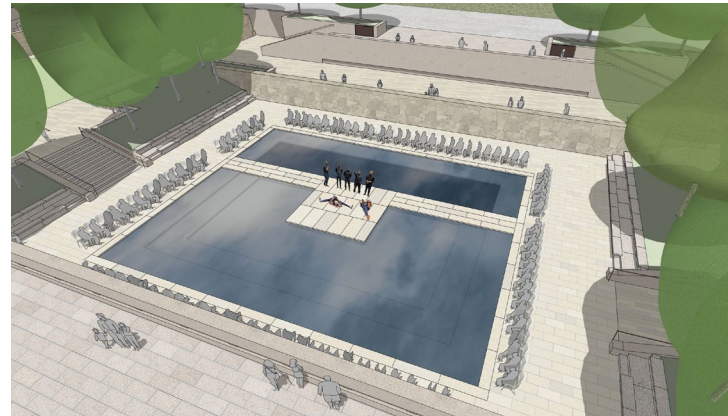


# Reflecting Pool

## Program Flexibility



Typical Summer Configuration – Pool Filled



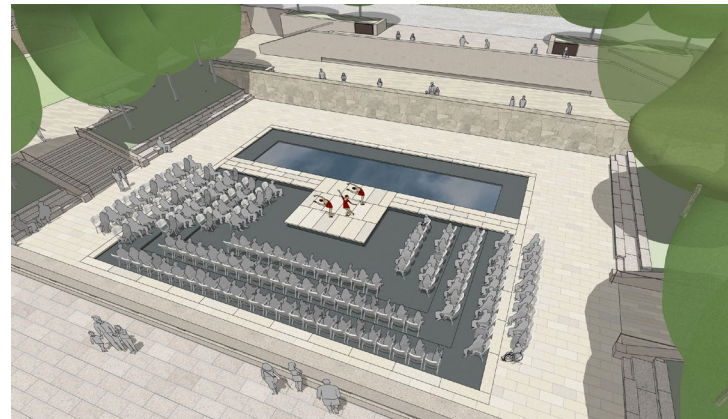
Performance Seating around Pool



Curated Exhibition



Informal Group Gathering



Performance Seating in Terraces

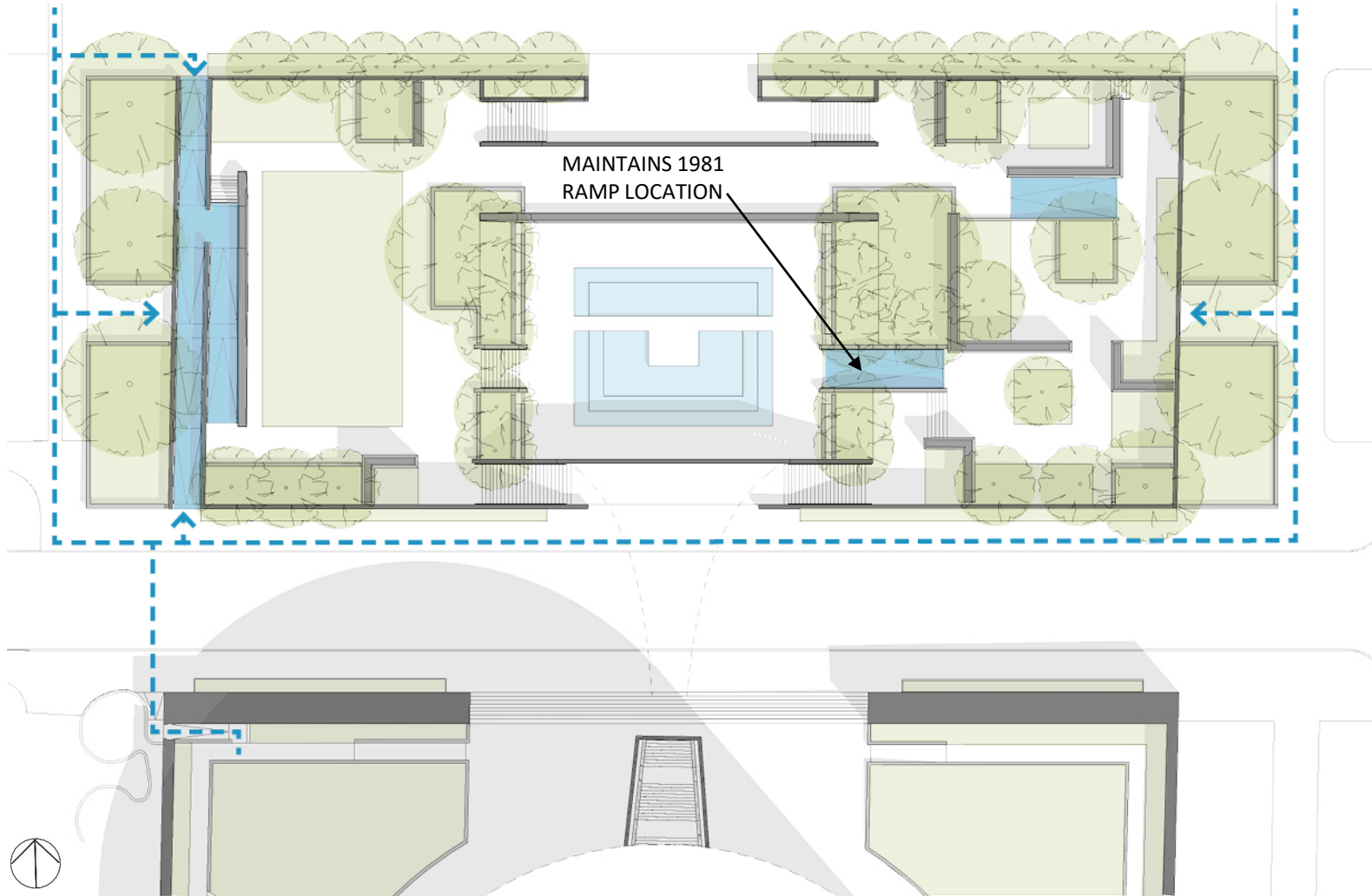


Typical Winter Configuration - 1974 Pool Heated

- Reflecting pool terraces and water levels can be configured in a variety of ways to host exhibitions, performance art, commissioned installations, or events.
- Heating only the 1974 pool section facilitates the prominence of the historic Bunshaft pool year-round.



# Accessibility



Proposed Plan with Accessible Walkways Annotated in Blue

- Existing east ramp and lateral north ramps are character defining features
- Proposed lateral north stairs recall the removed lateral north ramps
- Historic wide north entry at 60 feet restored
- East garden remains a transitional area for accessibility, with one walkway in the historic ramp location

# Underground Passage

## Restoration and Art Installation



1974 Stairs and Plaza Access

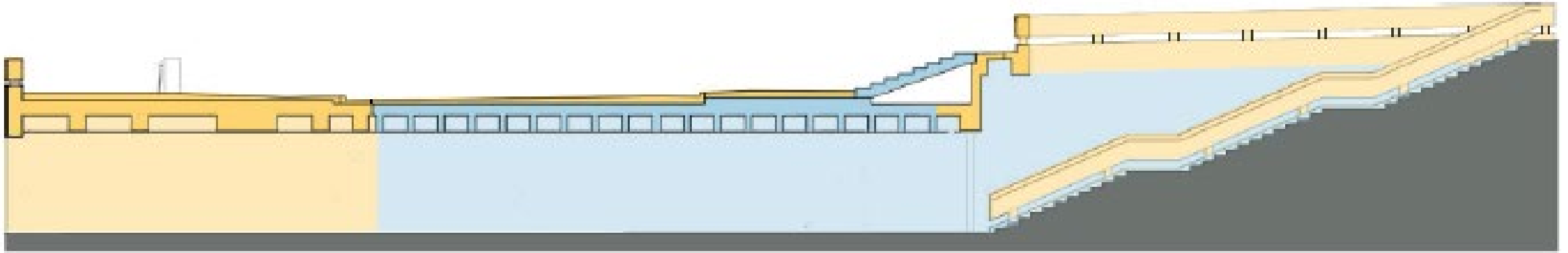


Existing Conditions at Stair Landing

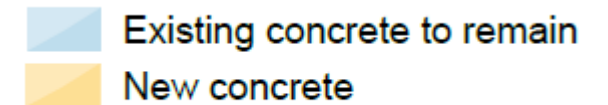
- Significant restoration required, including concrete patching and cleaning, and granite cleaning at the south end of the tunnel
- Majority of the 1974 aggregate concrete walls and coffered ceiling remain behind the installation with minimal attachment points to historic fabric

# Underground Passage

## Restoration and Art Installation



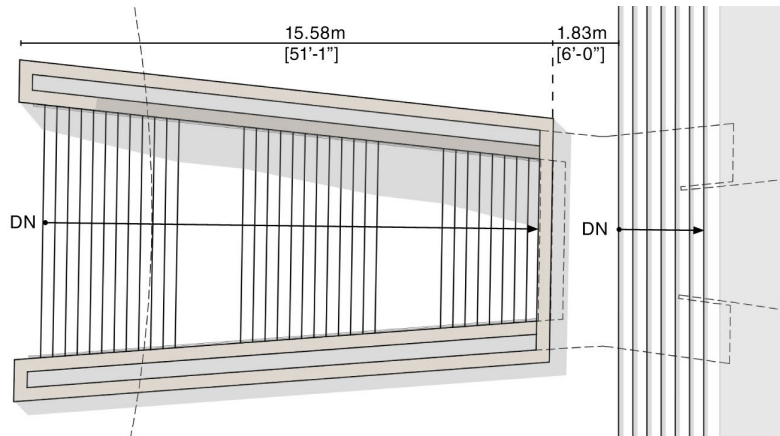
Proposed Section



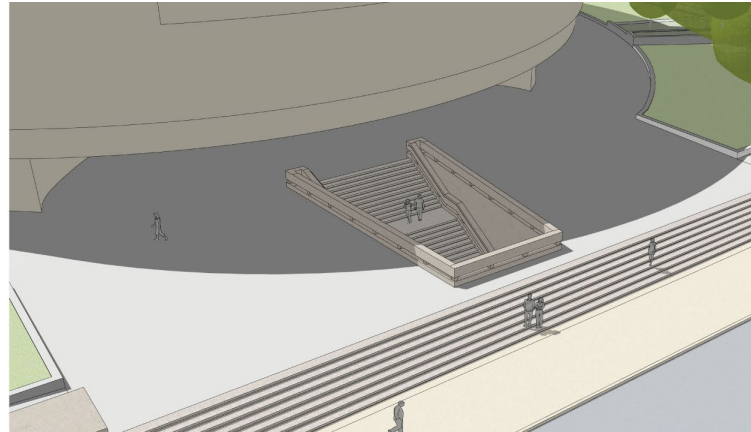
- Passage access to the Plaza and Sculpture Garden to be restored and maintained
- Significant restoration required, including concrete patching and cleaning, and granite cleaning at the south end of the tunnel
- Specialized cleaning tests required on existing concrete during design
- Cleaning and resetting the original Bunshaft stair treads
- Majority of the 1974 aggregate concrete walls and coffered ceiling remain behind the installation with minimal attachment points to historic fabric



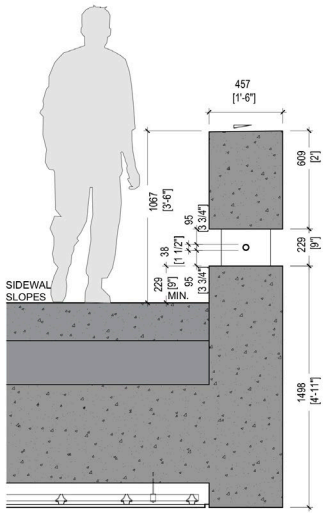
# Plaza Access and Balustrade Detail



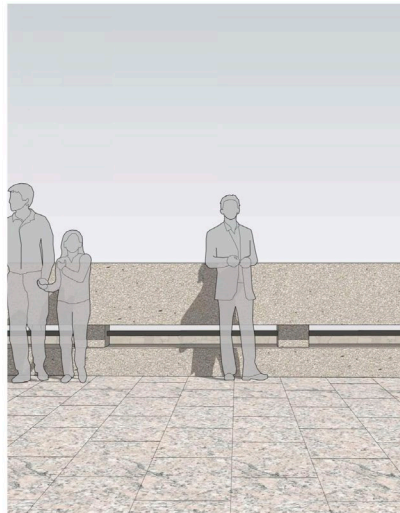
Plan of Proposed Plaza Access



Aerial View of Proposed Plaza Access



Proposed Reconstructed Code Compliant  
Historic Balustrade



Historic South Overlook Balustrade

- Plaza access covered over in 1993 and the historic balustrade was removed
- Historic balustrade remaining at the south overlook and stairs is not code compliant
- Plaza access opening extended to bring light to the base of the historic stairs; maintains setback of 6 feet from the monumental Plaza stairs from Jefferson Drive
- Reconstructed balustrade meets code and preserves the dimensions of the concrete top rail and gap between the rail and curb; only the curb is raised 5 inches with a bronze rail installed in the gap



# Q&A

- **Moderator**, Jaya Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
  - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Marisa Scalera, Landscape Architect, Smithsonian Gardens
  - Alyson Steele, FAIA, Principal and Architect, Quinn Evans Architects
  - Faye Harwell, FASLA, Director and Landscape Architect, Rhodeside & Harwell



JAYA



MELISSA



ANNE



SHARON



CARLY



MARISA



ALYSON



FAYE

# Proposed Mitigation Measures

# Memorandum of Agreement – Proposed Mitigation Measures

## What is a Memorandum of Agreement?

- Per the ACHP: The Memorandum of Agreement (MOA) sets out how a federal agency will address the adverse effects to historic properties caused by its undertaking.
- MOA contains a preamble (background facts, Section 106 consultation process, consulting parties, other contextual information) and stipulations detailing each avoidance, minimization, or mitigations measures the federal agency agrees to ensure are implemented.
- SI is legally obligated to follow the terms of the MOA, and failure to comply requires reopening the Section 106 process.

## What are mitigation measures?

- Per the ACHP: An important goal of Section 106 consultation to resolve adverse effects is to identify an outcome that represents the broader public interest.
- Mitigation involves compensation for the loss or diminishment of a historic property.
- Mitigation attempts to provide a public benefit that balances the loss or diminishment of the historic property.



# Recordation and Documentation

## Historic American Building Survey/ Historic American Landscape Survey Recordation of the Hirshhorn Museum and Sculpture Garden



Ezra Stoller, 1974, Smithsonian Institution Archives

## National Register of Historic Places Nomination for the Hirshhorn Museum and Sculpture Garden

NPS Form 10-900  
United States Department of the Interior  
National Park Service  
OMB No. 1024-0118

**National Register of Historic Places Registration Form**

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, How to Complete the National Register of Historic Places Registration Form. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions.

1. **Name of Property**  
Historic name: Hirshhorn Museum and Sculpture Garden  
Other names/site number: \_\_\_\_\_  
Name of related multiple property listing: \_\_\_\_\_  
(Enter "N/A" if property is not part of a multiple property listing)

2. **Location**  
Street & number: Independence Avenue at Seventh Street, S.W.  
City or town: Washington State, D.C. County: \_\_\_\_\_  
Not For Publication: ☐ Vicinity: ☐

3. **State/Federal Agency Certification**  
As the designated authority under the National Historic Preservation Act, as amended,  
I hereby certify that this \_\_\_ nomination \_\_\_ request for determination of eligibility meets  
the documentation standards for registering properties in the National Register of Historic  
Places and meets the procedural and professional requirements set forth in 36 CFR Part 60.  
In my opinion, the property \_\_\_ meets \_\_\_ does not meet the National Register Criteria. I  
recommend that this property be considered significant at the following  
level(s) of significance: \_\_\_\_\_  
\_\_\_ national \_\_\_ statewide \_\_\_ local  
Applicable National Register Criteria: \_\_\_\_\_  
\_\_\_ A \_\_\_ B \_\_\_ C \_\_\_ D

Signature of certifying official/Title: \_\_\_\_\_ Date \_\_\_\_\_  
State or Federal agency/bureau or Tribal Government

In my opinion, the property \_\_\_ meets \_\_\_ does not meet the National Register criteria.  
Signature of commenting official: \_\_\_\_\_ Date \_\_\_\_\_  
Title: \_\_\_\_\_ State or Federal agency/bureau  
or Tribal Government

- Including revised 1974, 1981 Period of Significance
- Findings and research from the Robinson & Associates Report

Draft nomination, January 2018

In accordance with Stipulation 6.B and 6.C of the South Mall Campus Master Plan Programmatic Agreement

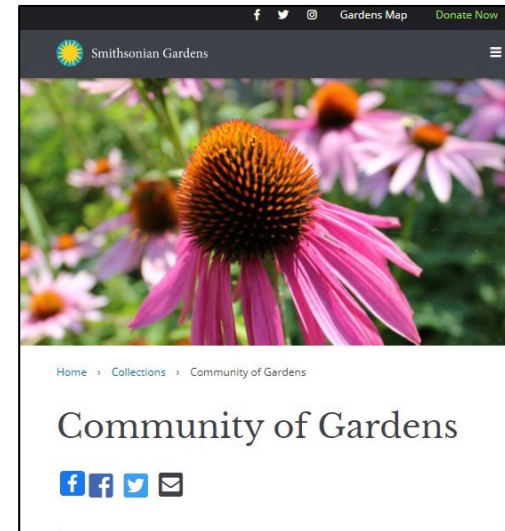
# Lester Collins Scholarship

## Donation to the Archives of American Gardens: Compilation of Collins Records on the Hirshhorn Sculpture Garden



- Archives of American Gardens collects materials that aid in the study and interpretation of the history of American gardens and horticulture
- AAG collects, preserves, and provides access to these resources to researchers, historians, preservationists, designers, and other interested parties

## Web Based Exhibit Publications: Commission Additional Collins Scholarship Articles on Smithsonian Gardens and SI Architectural History Webpage



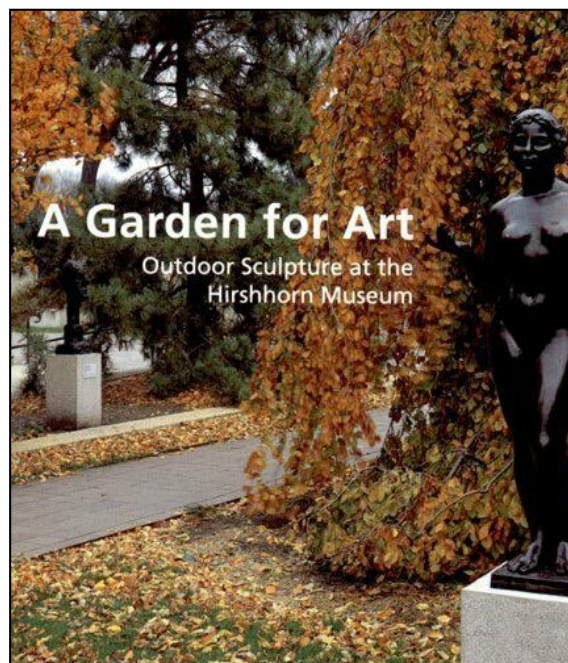
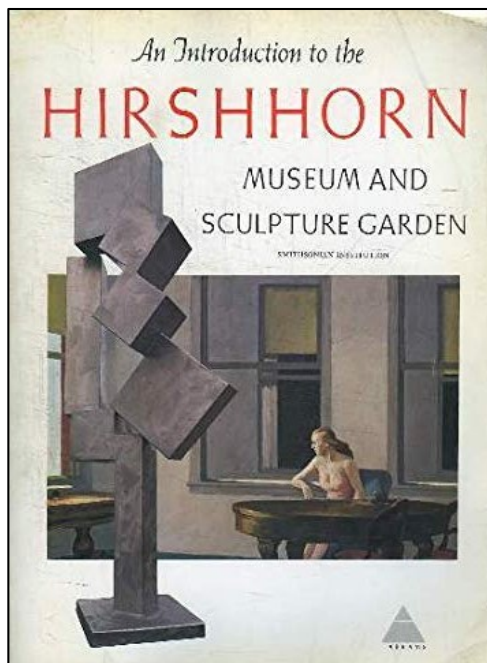
- Permanent posting of the HSG Significance and Integrity Report by Robinson & Associates on the AHHP webpage
- Consider expanding the comparative study of other sculpture gardens outside the United States



# Additional Scholarship Publication

## Book Publication:

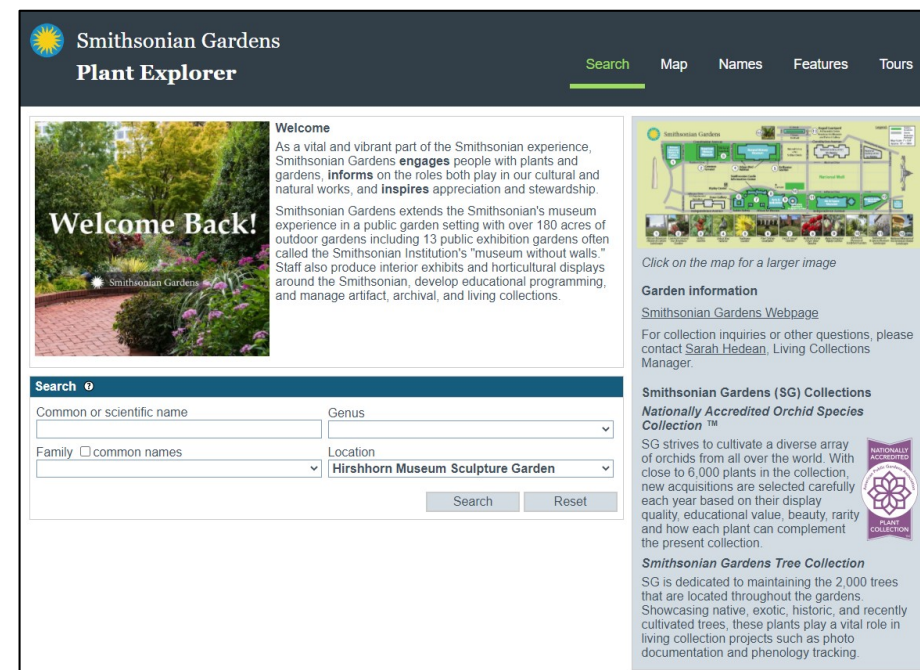
History of the Hirshhorn Museum and Sculpture Garden



- Previous publications have focused on the Hirshhorn Museum and Sculpture Garden Collections
- Includes Architectural and Landscape History

## Smithsonian Garden Plant Explorer Webpage:

Online database of accessioned plants in the Hirshhorn Sculpture Garden

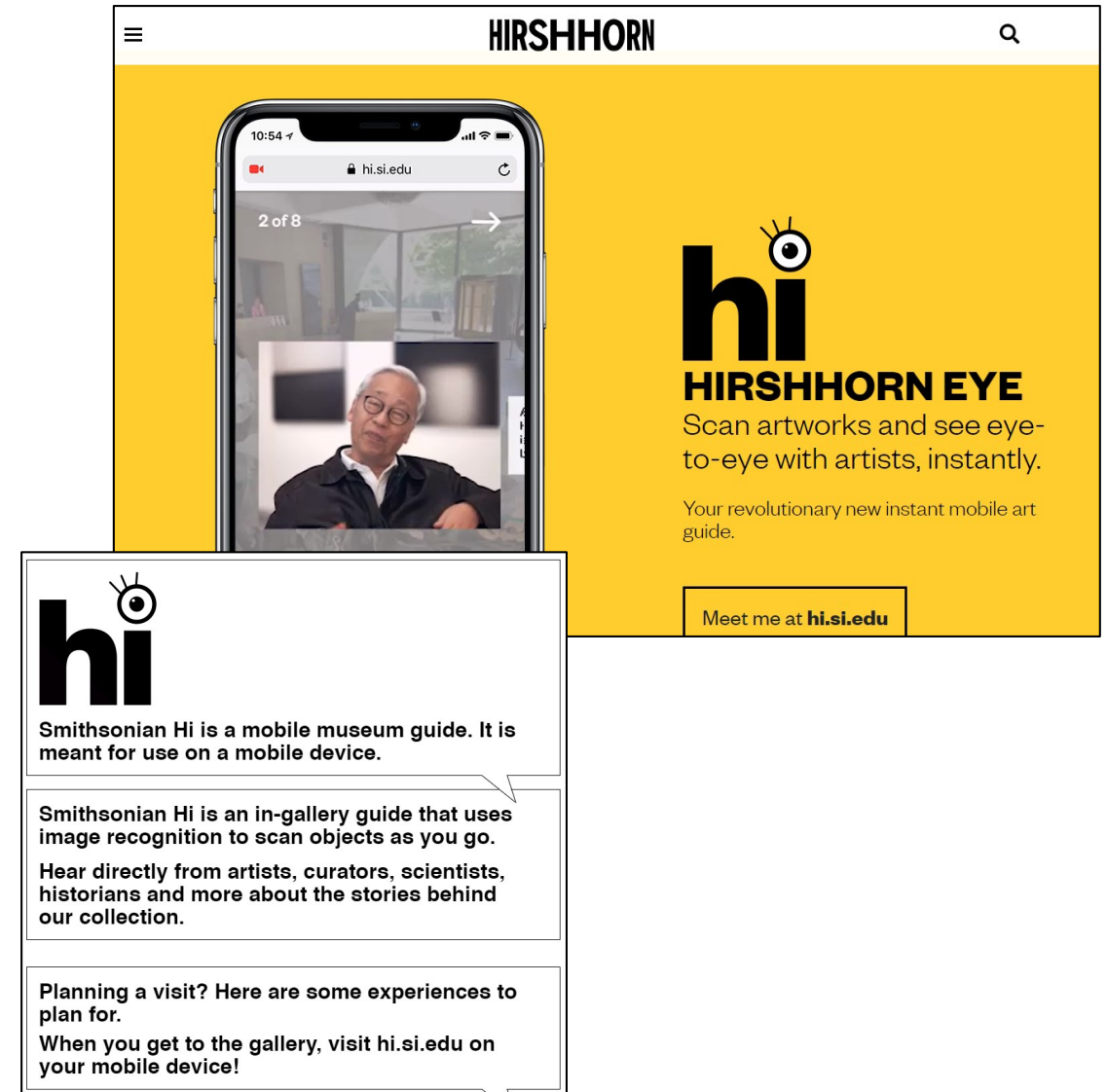


- Provides genus, habitat, characteristics, and links to more information
- Collins specific or inspired plants could contain cultural references or links to another webpage



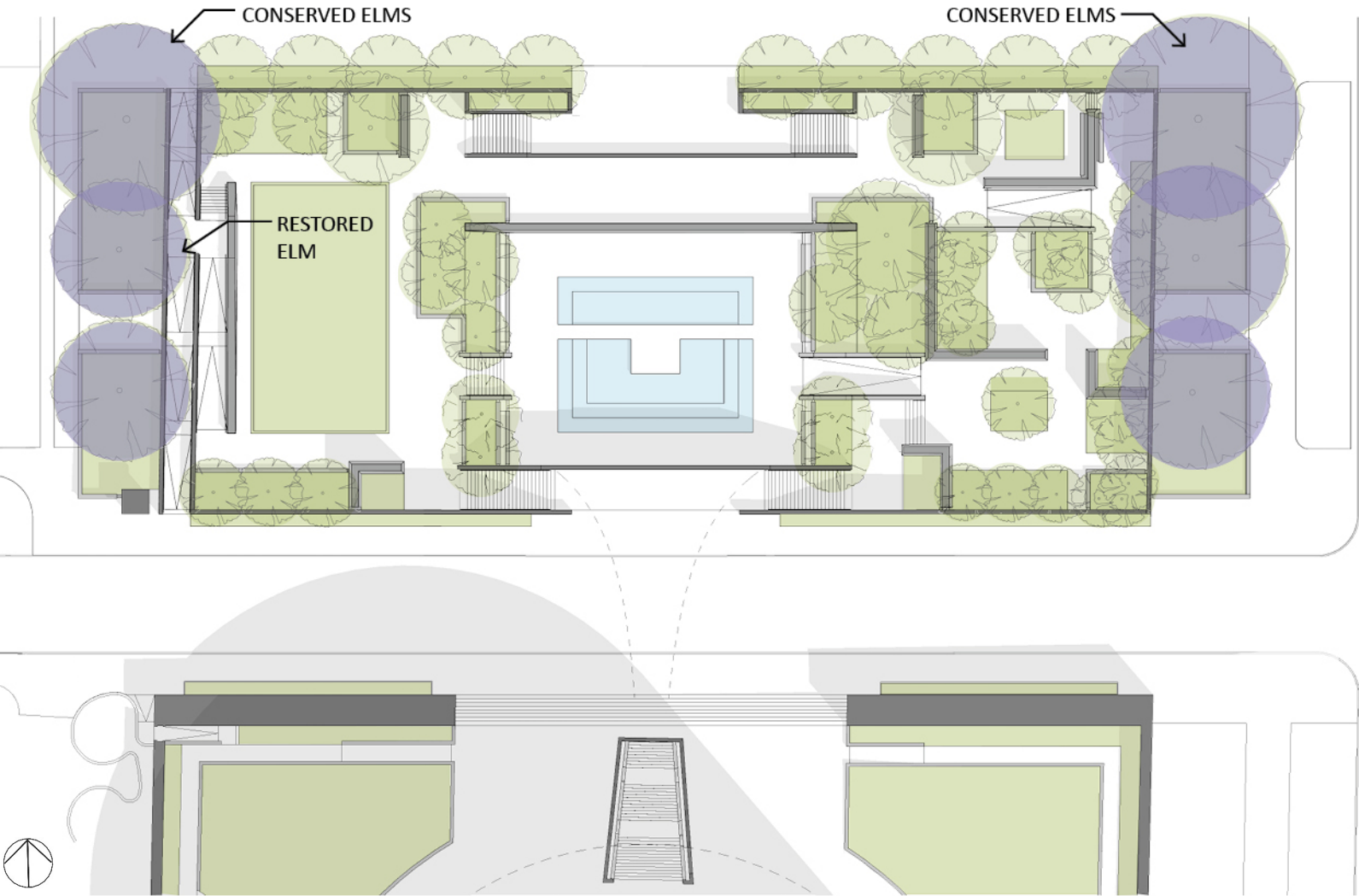
# Educational Outreach

- **Public Symposium on Sculpture Gardens**
- **Sculpture Garden Site Tours**
- **Permanent Sculpture Garden Revitalization Webpage:**
  - Section 106 consultation history
  - Sculpture Garden History to the Present
- **Public Outreach – Investigate Opportunities to Publish on Information Learned During Design**
  - Example Topics:
    - Concrete Disease (Alkali Silica Reaction)
    - Stormwater Management in an Urban Landscape
    - Adapting Planting Plans in Cultural Landscapes for Climate Change
- **Hirshhorn Eye**
  - Connections with Artwork and History:
    - Reflecting Pool
    - Inner Partition Wall
    - Underground Passage

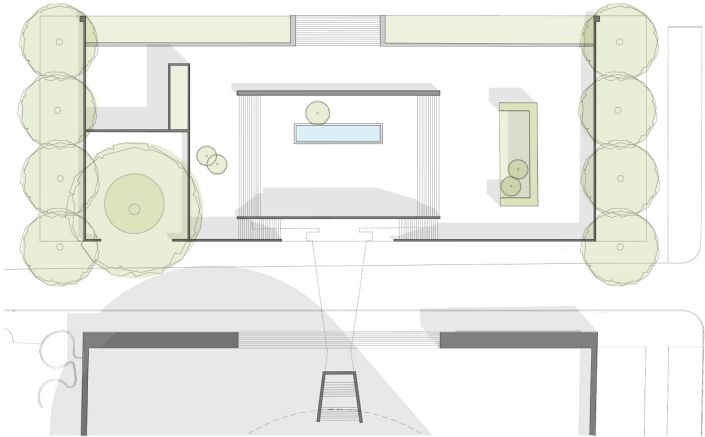


# Bunshaft Inspired Plant Palette

Conservation and Restoration of Elms



Proposed Plan



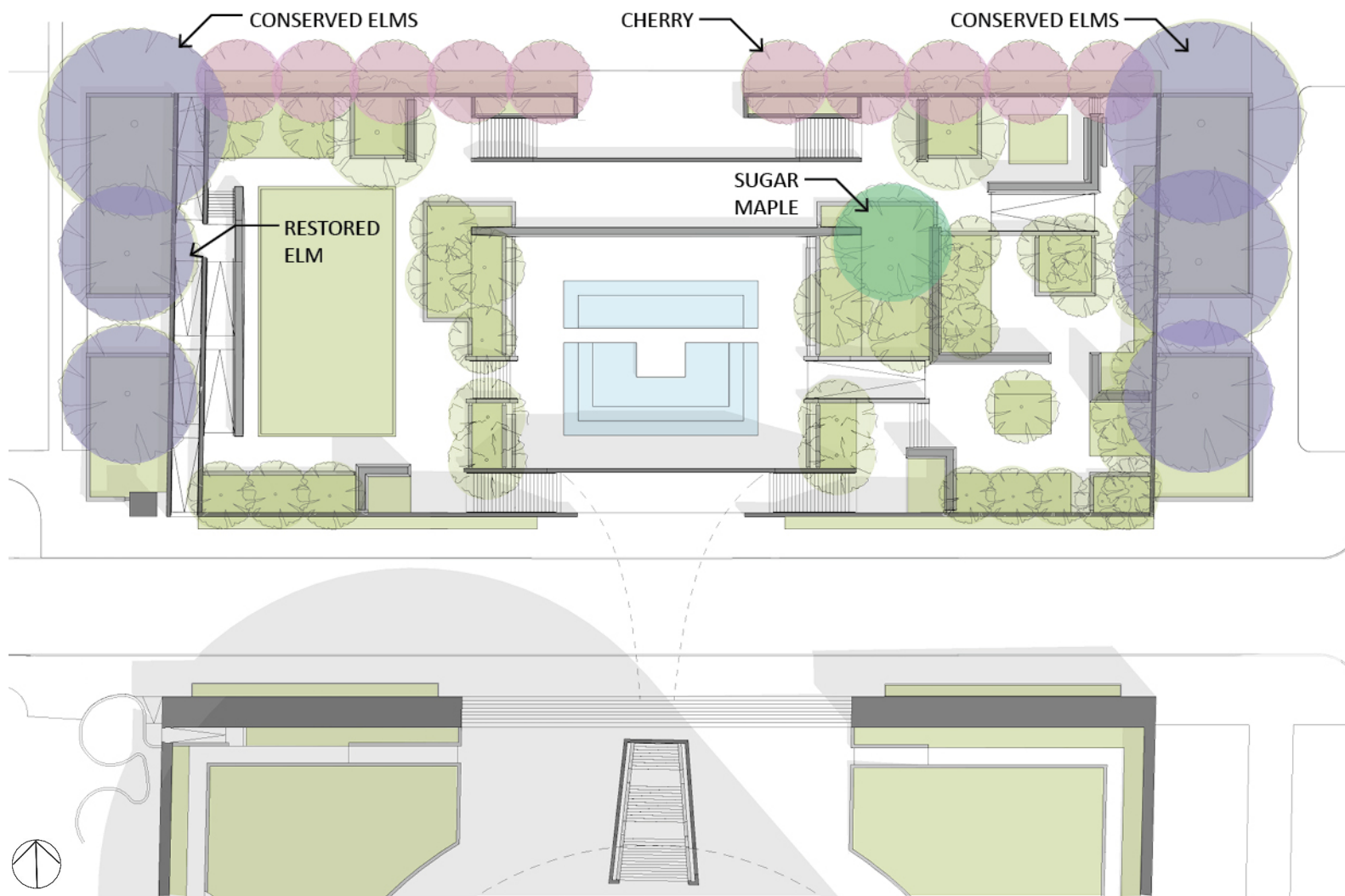
1974 Plan



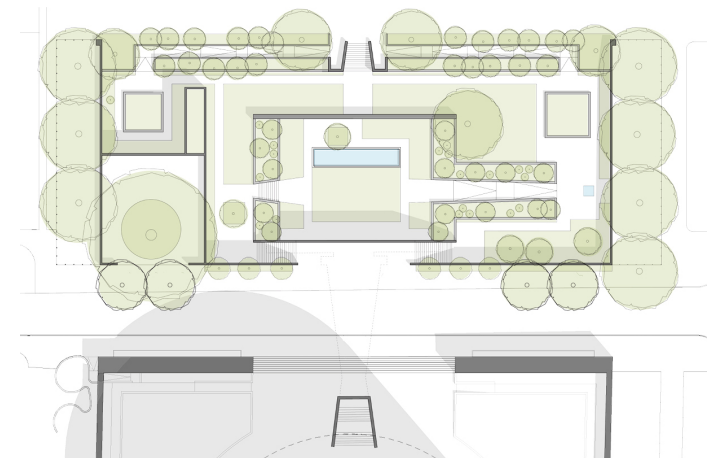
Existing Elms

# Collins Inspired Plant Palette

Retention of Tree Species in Historic Locations – Elm, Sugar Maple, Cherry



Proposed Plan



1981 Plan

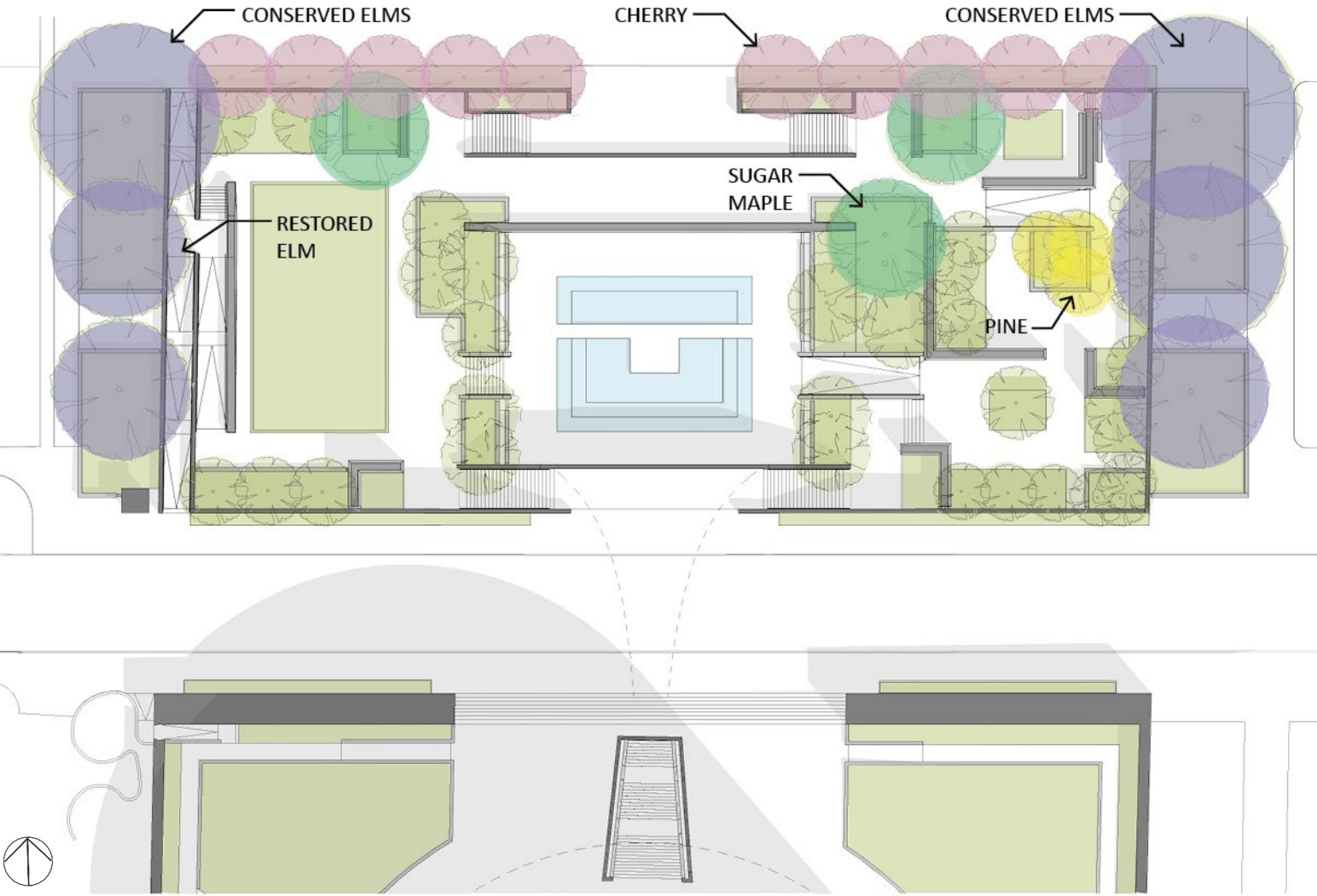


Existing Cherry Trees



# Collins Inspired Plant Palette

## Tree Species



Proposed Plan

### COLLINS PLANT SPECIES

*Acer saccharum*  
Sugar Maple  
Deciduous Tree  
20-22m



*Prunus serrulata*  
'Mt. Fuji'  
Flowering Cherry  
Deciduous Tree  
8-10m



*Pinus thunbergii*  
Japanese Black Pine  
Evergreen Tree  
12-15m



### PROPOSED COUNTERPART

*Acer saccharum*  
'Sandersville'  
Sugar Maple  
Deciduous Tree  
20-22m



*Prunus yedoensis*  
'Akebono'  
Flowering Cherry  
Deciduous Tree  
8-10m

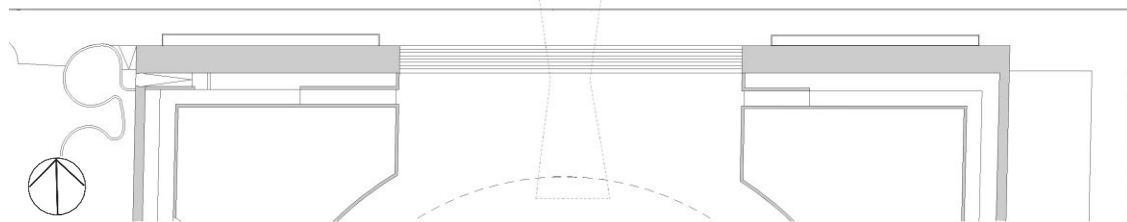
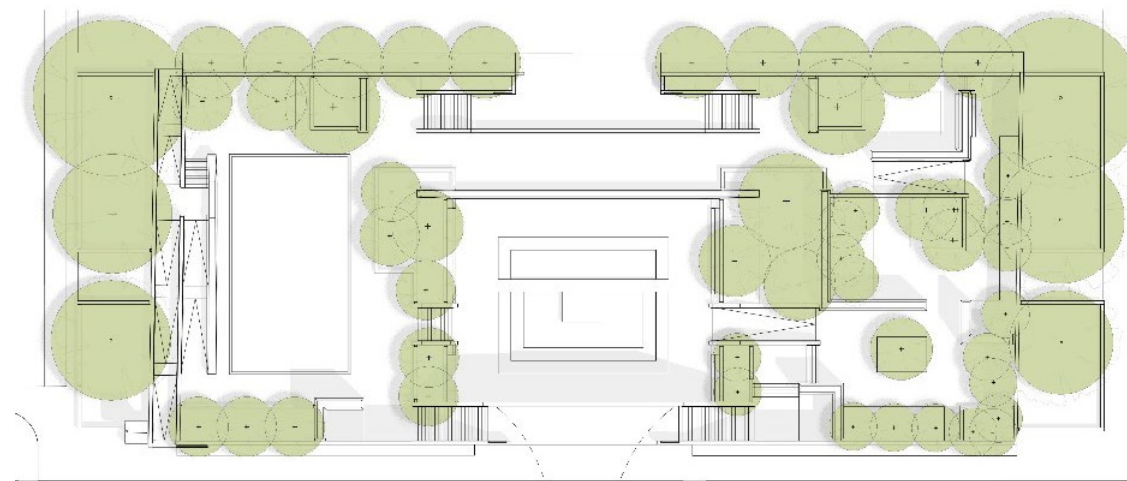
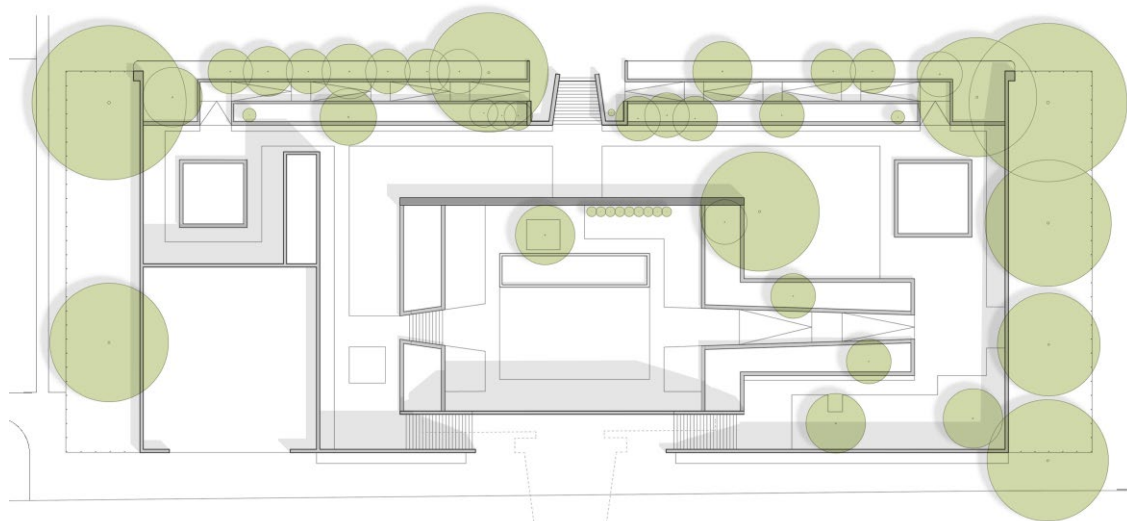


*Pinus taeda*  
Loblolly Pine  
Evergreen Tree  
12-15m

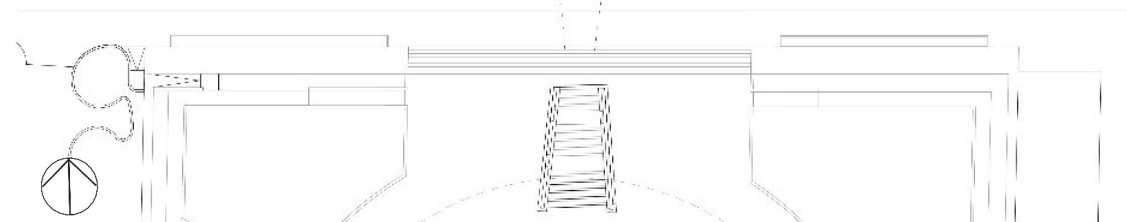


# Bunshaft and Collins Inspired Plant Palette

## Tree Canopy



Existing Plan Tree Canopy: 47 Trees



Proposed Plan Tree Canopy: 54 Trees



# Collins Inspired Plant Palette

## Groundcover Species

### COLLINS PLANT SPECIES

*Liriope muscari*  
 Lilyturf  
 Evergreen Perennial  
 Bloom time: late Summer  
 30-45 cm  
 Japan



*Crocus tommasinianus*  
 Early Crocus  
 Ephemeral Bulb  
 Bloom time: Early Spring  
 10-20 cm  
 Europe



### PROPOSED COUNTERPART

*Carex appalachia*  
 Appalachian Sedge  
 Perennial  
 30-60 cm  
 North America



*Carex albicans*  
 Oak Sedge  
 Perennial  
 30-45cm  
 North America



*Carex muskingumensis*  
 Palm Sedge  
 Perennial  
 30-60 cm  
 North America



*Hakonechloa macra*  
 Hakone Grass  
 Perennial  
 Bloom time: Summer  
 30-60 cm  
 Japan



*Crocus vernus Jeanne de Arc'*  
 Spring Crocus  
 Ephemeral Bulb  
 Bloom time: Early Spring  
 10-20 cm  
 Europe



### COLLINS PLANT SPECIES

*Azalea x'Gumpo White'*  
 Gumpo White Azalea  
 Evergreen Shrub  
 Bloom time: Spring  
 20-60 cm  
 Japan



*Ligustrum x vicaryi*  
 Golden Ticket Privet  
 Evergreen Shrub  
 Bloom time: Spring  
 90-200 cm  
 Japan



*Mahonia bealei*  
 Leatherleaf Mahonia  
 Evergreen Shrub  
 Bloom time: Spring  
 90-200 cm  
 China  
 (Invasive)



*Euonymus Sp. Wintercreeper*  
 Evergreen Shrub  
 Bloom time: Spring  
 90-200 cm  
 Japan



### PROPOSED COUNTERPART

*Aronia 'Ground hog'*  
 Chokeberry  
 Perennial  
 Bloom time: Spring  
 20-35cm  
 North America



*Callicarpa americana*  
 Beautyberry  
 Deciduous Shrub  
 Bloom time: Summer  
 60-120cm  
 North America



*Cyrtomium fortunei*  
 Holly Fern  
 Evergreen  
 30-60cm  
 Japan

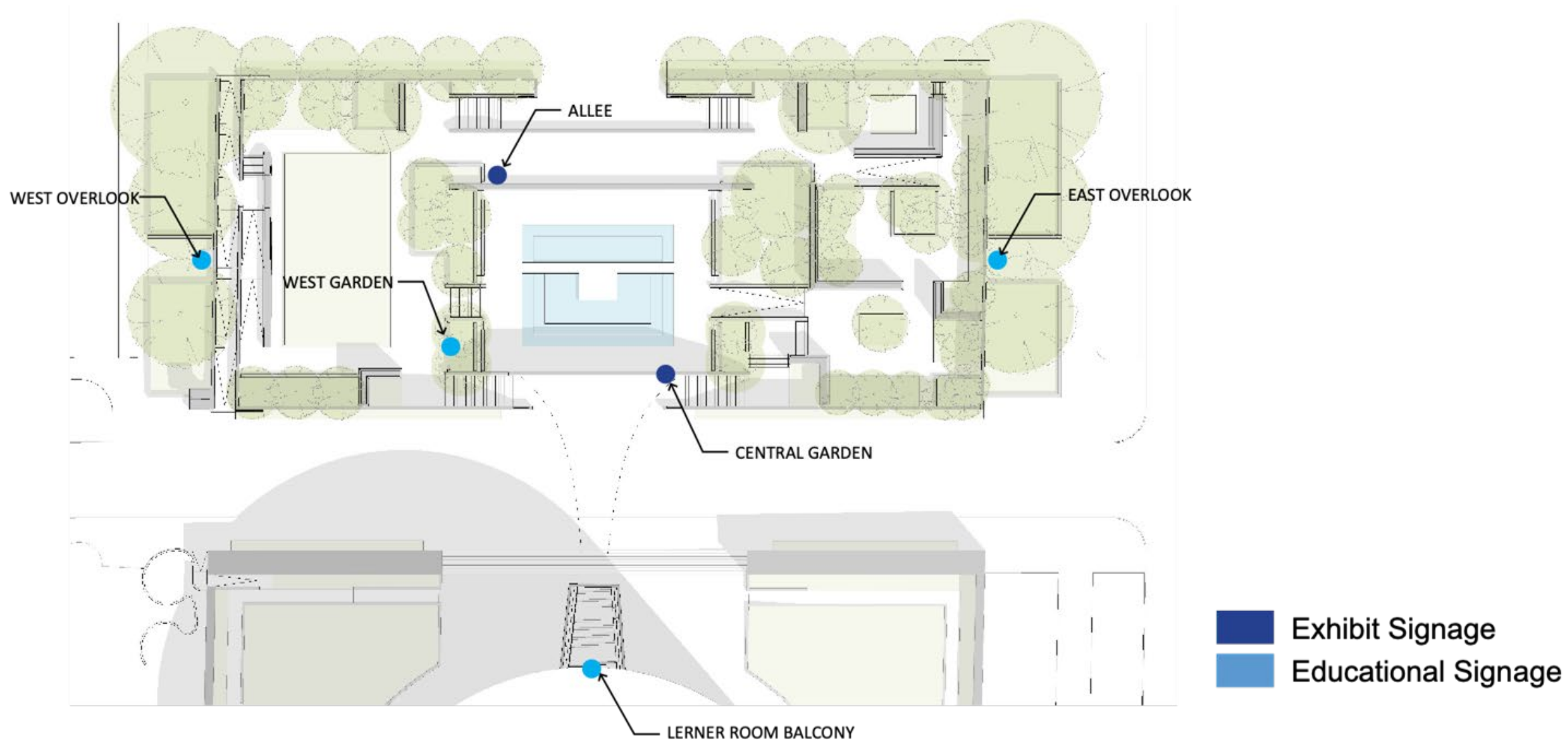


*Rhus aromatica 'Gro-Low'*  
 Fragrant Sumac  
 Deciduous Shrub  
 Bloom time: Spring  
 30-90 cm  
 North America





# Interpretive Sculpture Garden Signage



# Interpretive Sculpture Garden Signage

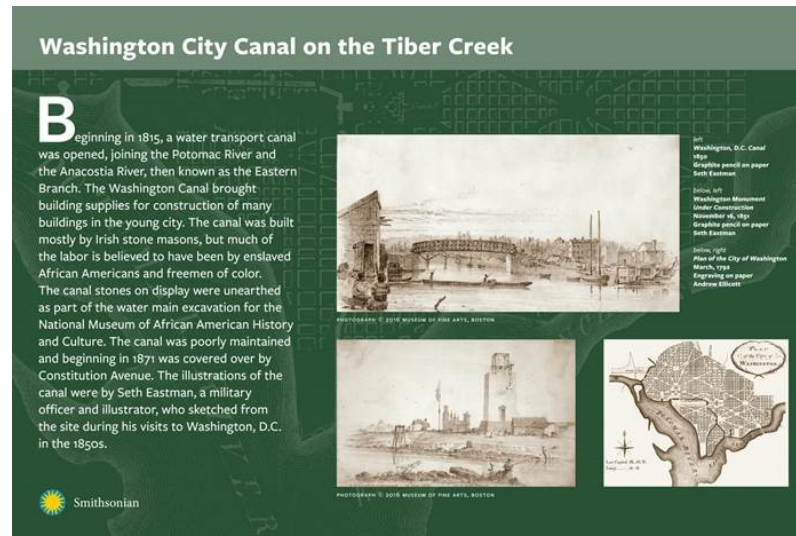
## Smithsonian Precedents



- Established SI precedence of exhibit signage incorporated into designed landscapes
- Signage can connect to web-based resource material
- Education opportunities for Sculpture Garden history, plantings, and climate adaptability (SITES – Sustainable Sites Initiative)



Smithsonian Gardens Exhibit Signage, National Museum of American History



Tiber Creek Exhibit Signage, National Museum of African American History and Culture



# Perimeter Security

## Restored Plaza Vista

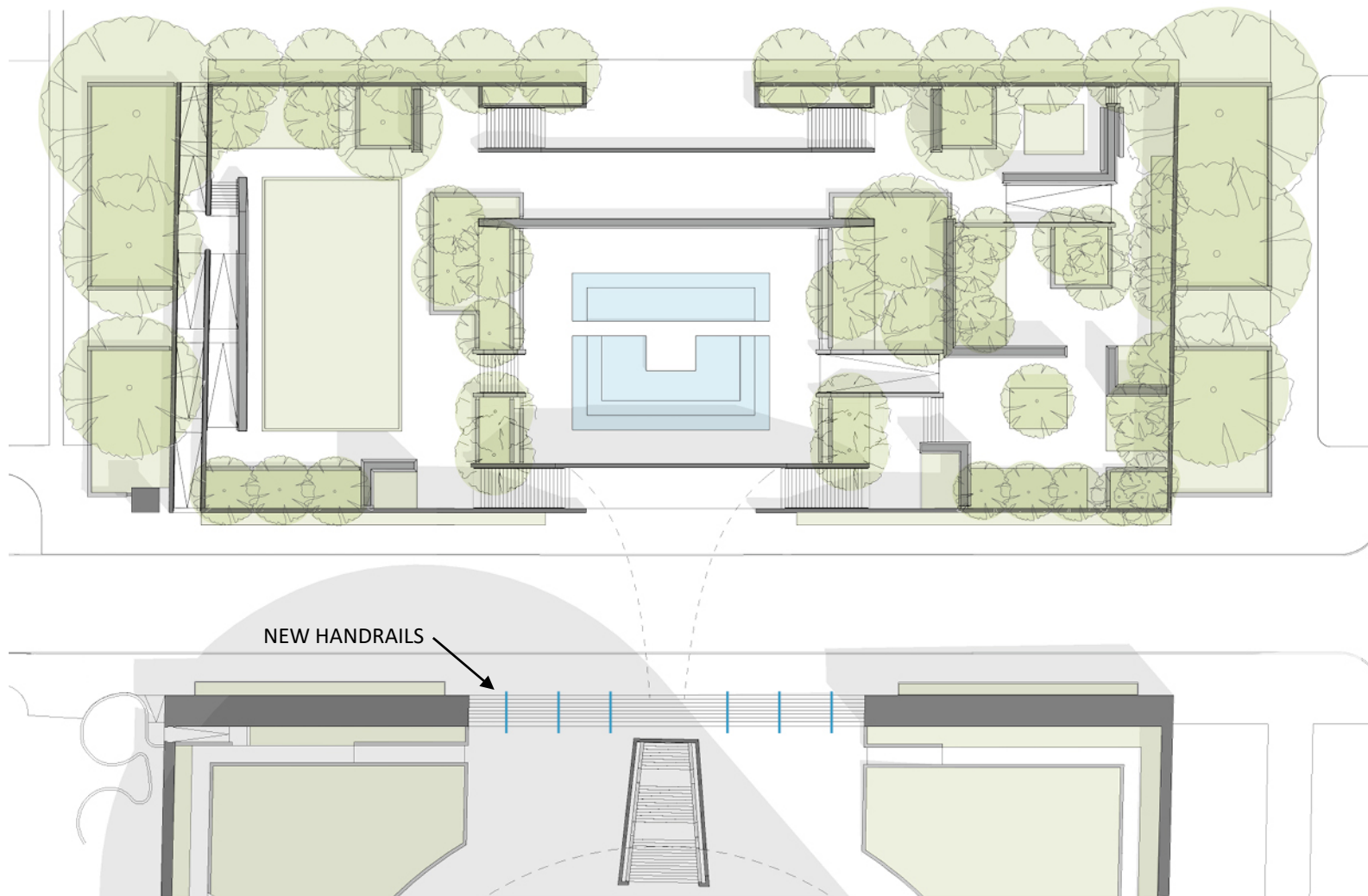


- Three bronze handrails evenly spaced on the Plaza stairs to Jefferson Drive original to 1974
- Concrete barriers added to create a secure perimeter and provide vehicular barriers in 2001
- Concrete barriers are a significant visual detractor to the Museum building and original open access

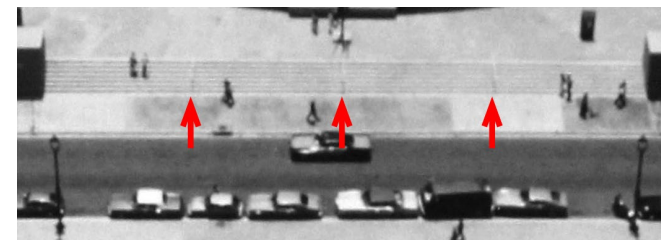


# Perimeter Security

## Restored Plaza Vista



Proposed Site Plan, Handrail Locations Annotated in Blue



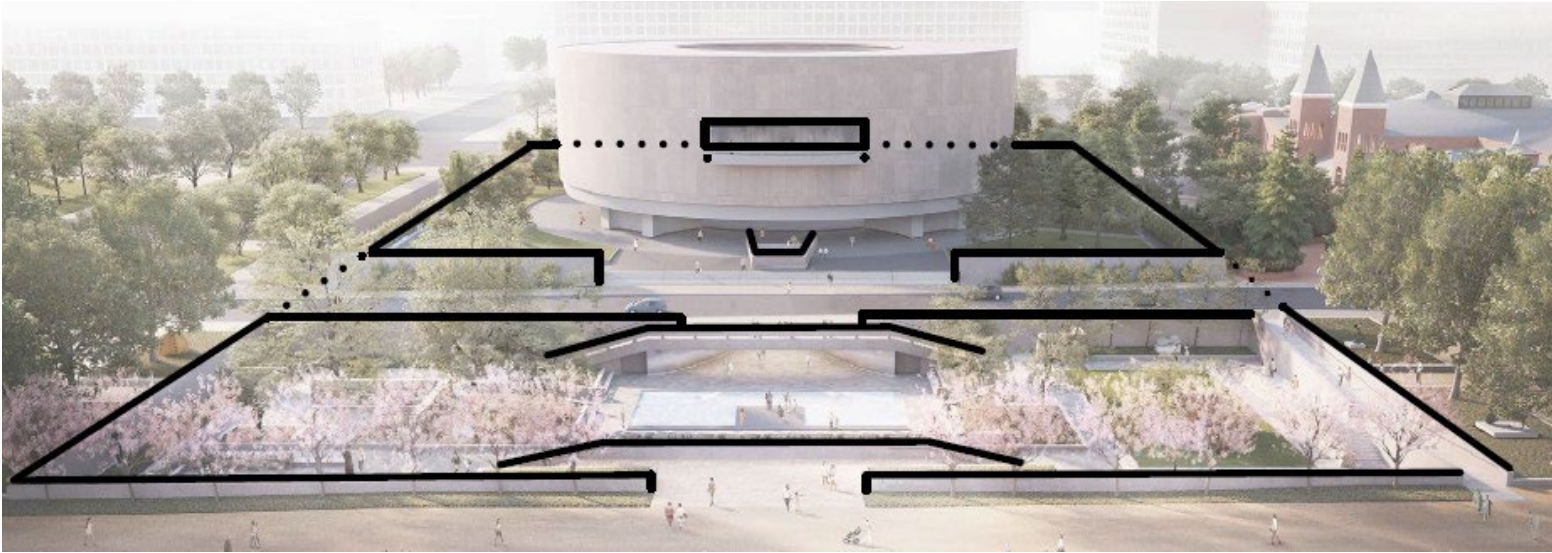
Aerial Photograph, 1974



Plaza Stairs, 1987



# Restoration of Plaza Perimeter Walls



Hirshhorn Complex Aerial View, Aggregate Concrete Walls Annotated in Black



Existing Conditions



Existing Conditions

- Maintains cohesive restored appearance of concrete cast-in-place walls



Cleaning Test

# Next Steps

## Schedule

- NCPC Preliminary Approval – Commission Meeting December 3, 2020
- Consulting Parties Meeting #6 – Draft MOA and Mock-up Review – January 2021
- CFA and NCPC Final Approval – Spring 2021

## Website

<https://hirshhorn.si.edu/sculpture-garden-revitalization/>

**Today's presentation material will be available on the project website by October 9, 2020.**

**Please submit written comments to [BondC@si.edu](mailto:BondC@si.edu) by November 6, 2020.**

Comments are welcome on:

- Proposed minimization measures
- Proposed mitigation measures



# Q&A

- **Moderator**, Jaya Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
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