

# Hirshhorn Museum and Sculpture Garden Revitalize Building and Plaza

**Consulting Parties Meeting #4**

February 11, 2025

# 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 temporary access to your device's microphone.

**Thank you for participating in our virtual public consultation meeting!**



# Meeting Agenda

February 11, 2025 2:00-4:00

1. Introduction

1. Plaza Level

- a. Perimeter & Plaza Revitalization
  - i. Plaza
  - ii. Perimeter Wall
- b. Plaza Lobby Expansion

1. Q&A

1. Sculpture Garden Lobby

1. Schedule and Next Steps

- a. Project Website Materials
  - i. Project Narrative
  - ii. Analysis of Mechanical Strategies

1. Q&A

# Section 106 Process Overview



- A Consulting Party is anyone with a demonstrated interest in the project.
- Consulting Parties meetings will review design progress, provide detailed discussions on how the HMSG Revitalize Building and Plaza project may adversely affect historic resources, and consider ways to avoid, minimize, or mitigate adverse effects.

Consulting Parties Meeting 5, Spring 2025

Agenda: Rooftop Mechanical  
Perimeter Revitalization and Security  
Fountain  
Building Envelope

Speakers and Panelists



CHRIS COOPER  
SKIDMORE, OWINGS & MERRILL



ANNABELLE SELLDORF  
SELLDORF ARCHITECTS



MICHAEL BASKETT  
SELLDORF ARCHITECTS



BEKA STURGES  
REED HILDERBRAND



MELISSA CHIU  
HIRSHHORN MUSEUM  
AND SCULPTURE GARDEN



CARLY BOND  
SMITHSONIAN INSTITUTION



AL MASINO  
HIRSHHORN MUSEUM  
AND SCULPTURE GARDEN

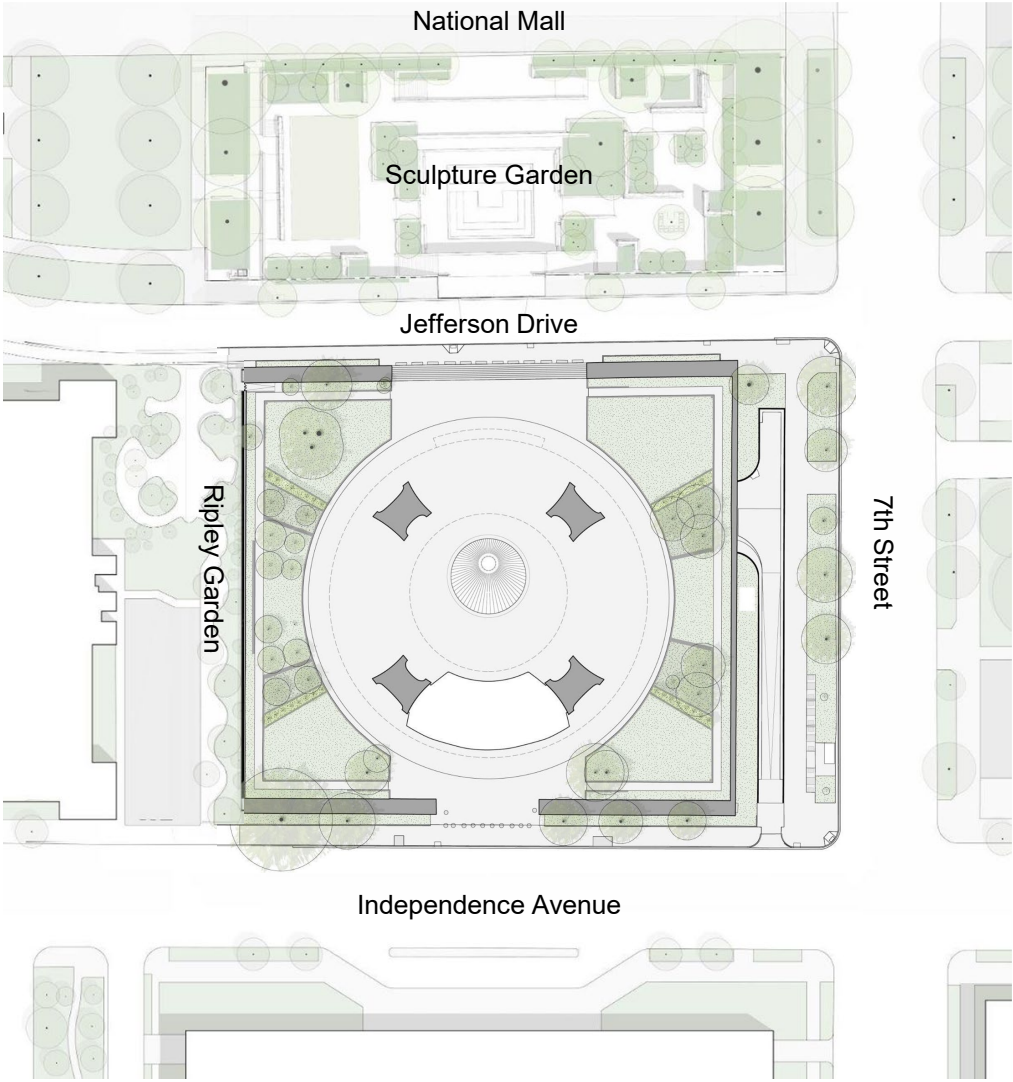


MARISA SCALERA  
SMITHSONIAN GARDENS

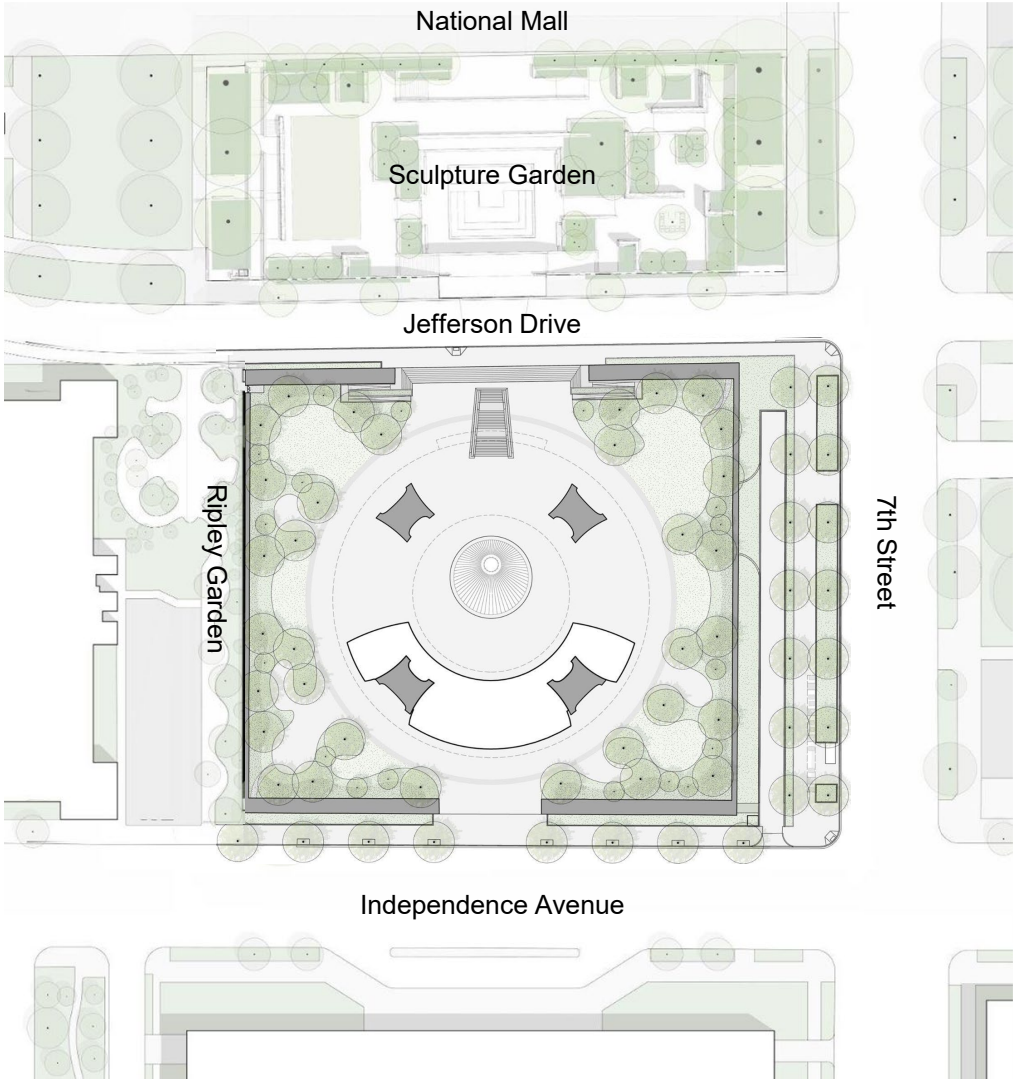


## Plaza Revitalization

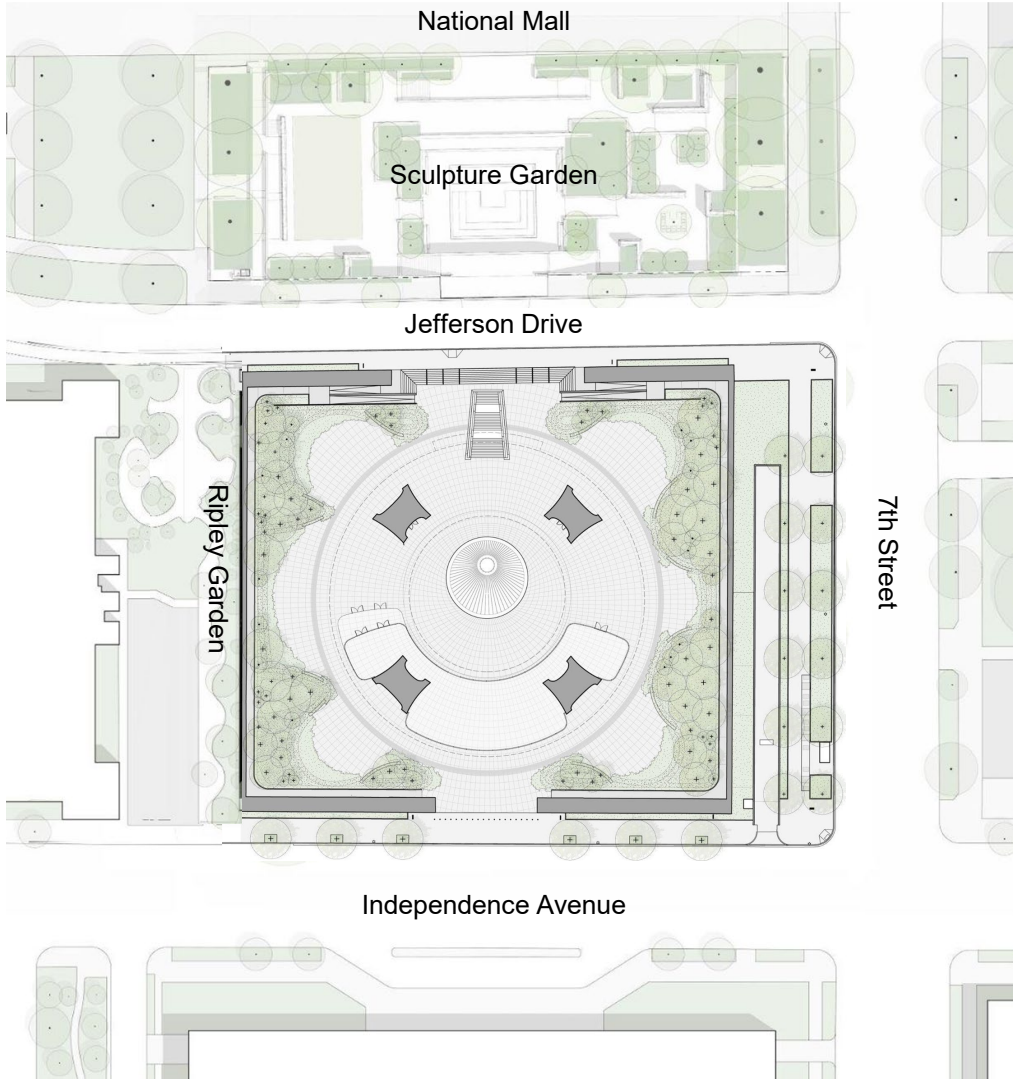
Context



Existing Condition



Concept Presented at  
Consulting Parties Meeting 3



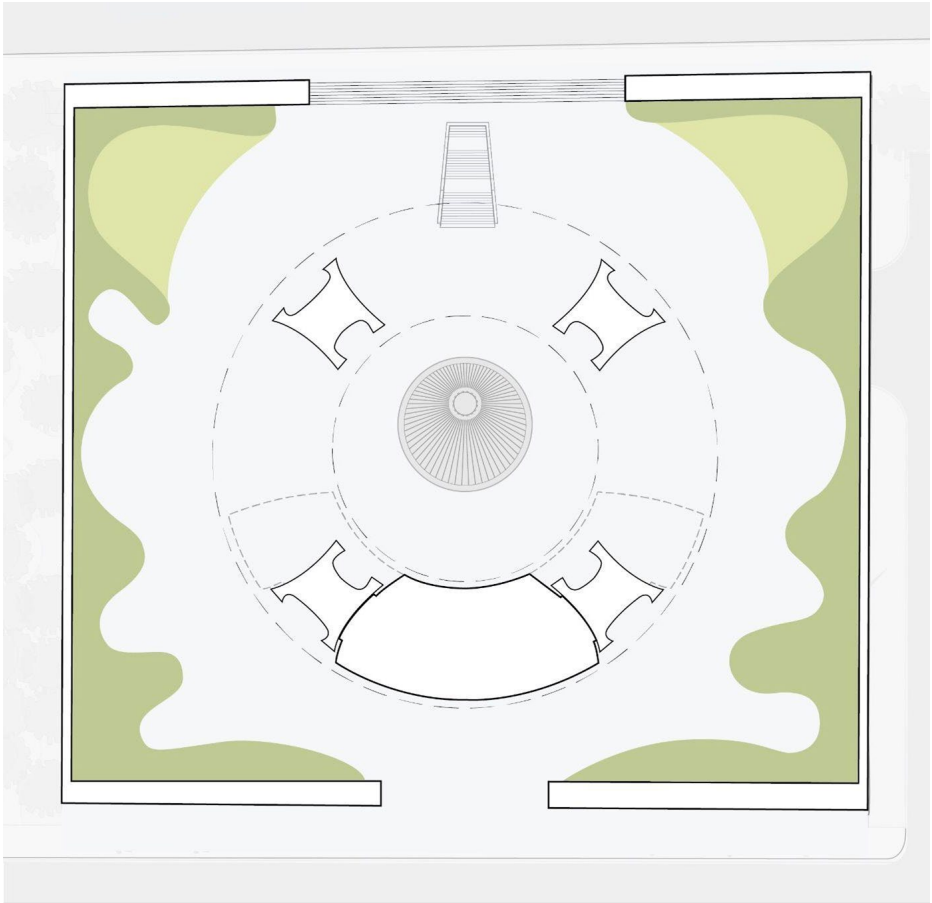
Design Updates



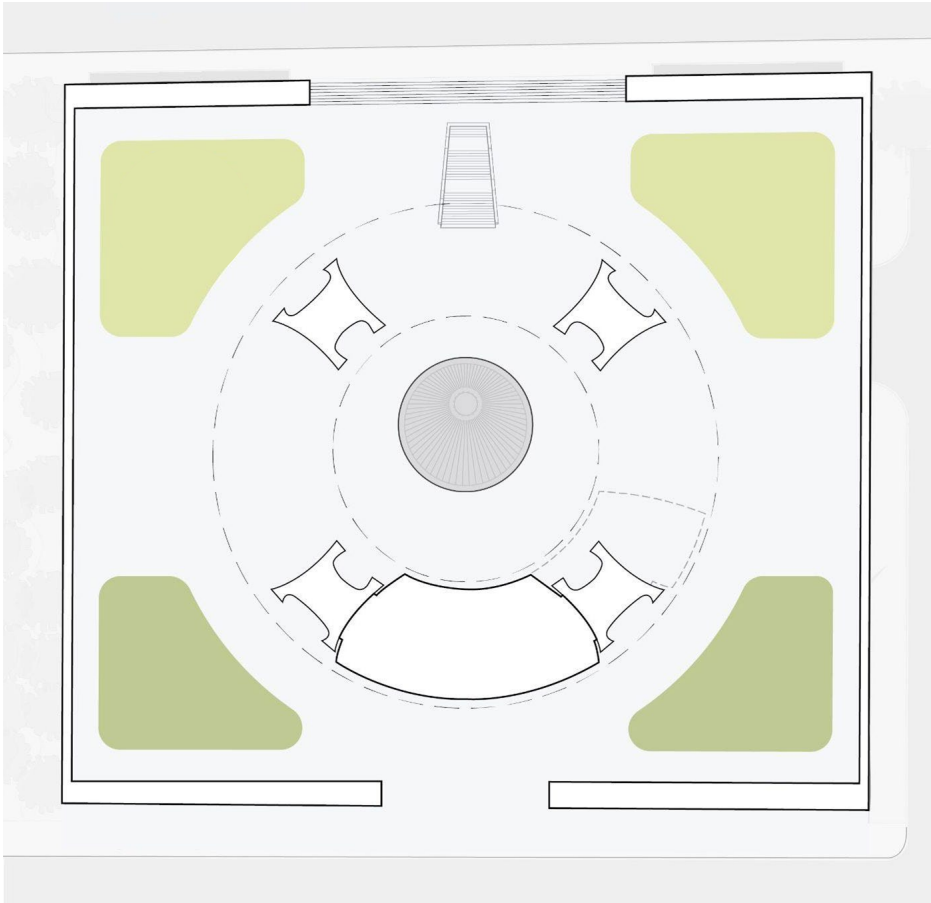
Plaza Recap

Consulting Parties Meeting 2 Schemes

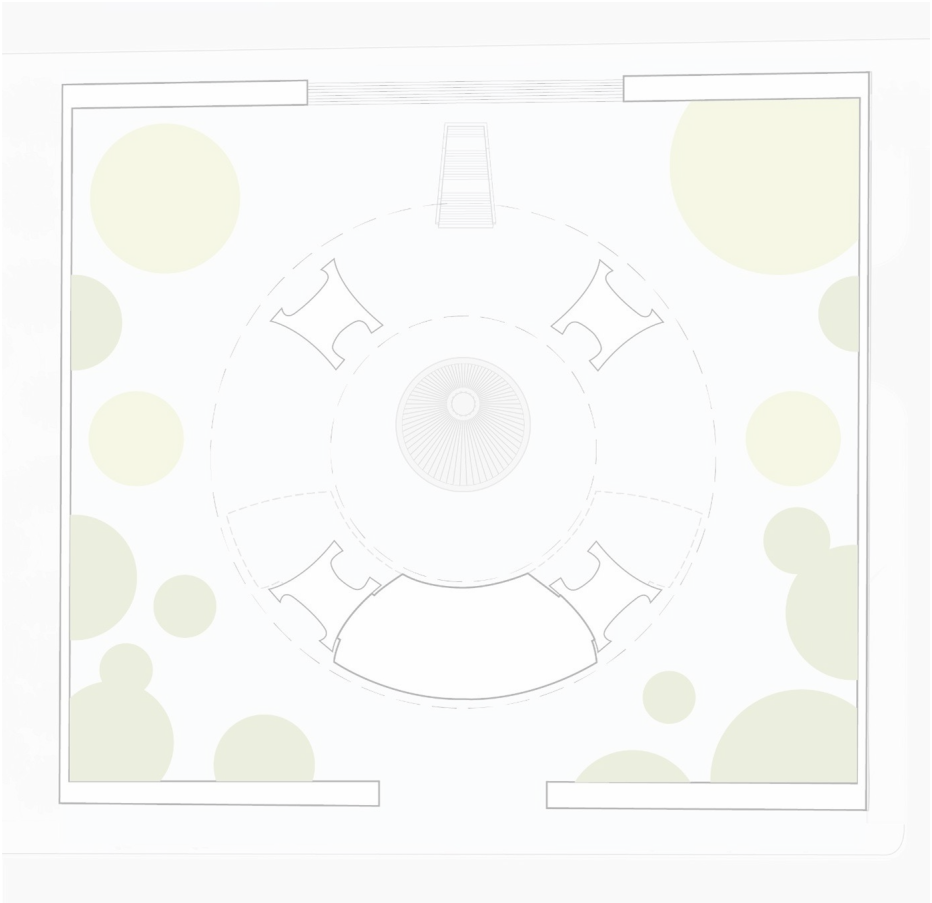
- = Taller Planting
- = Low Planting



Frame Concept (Preferred)



Corners Concept

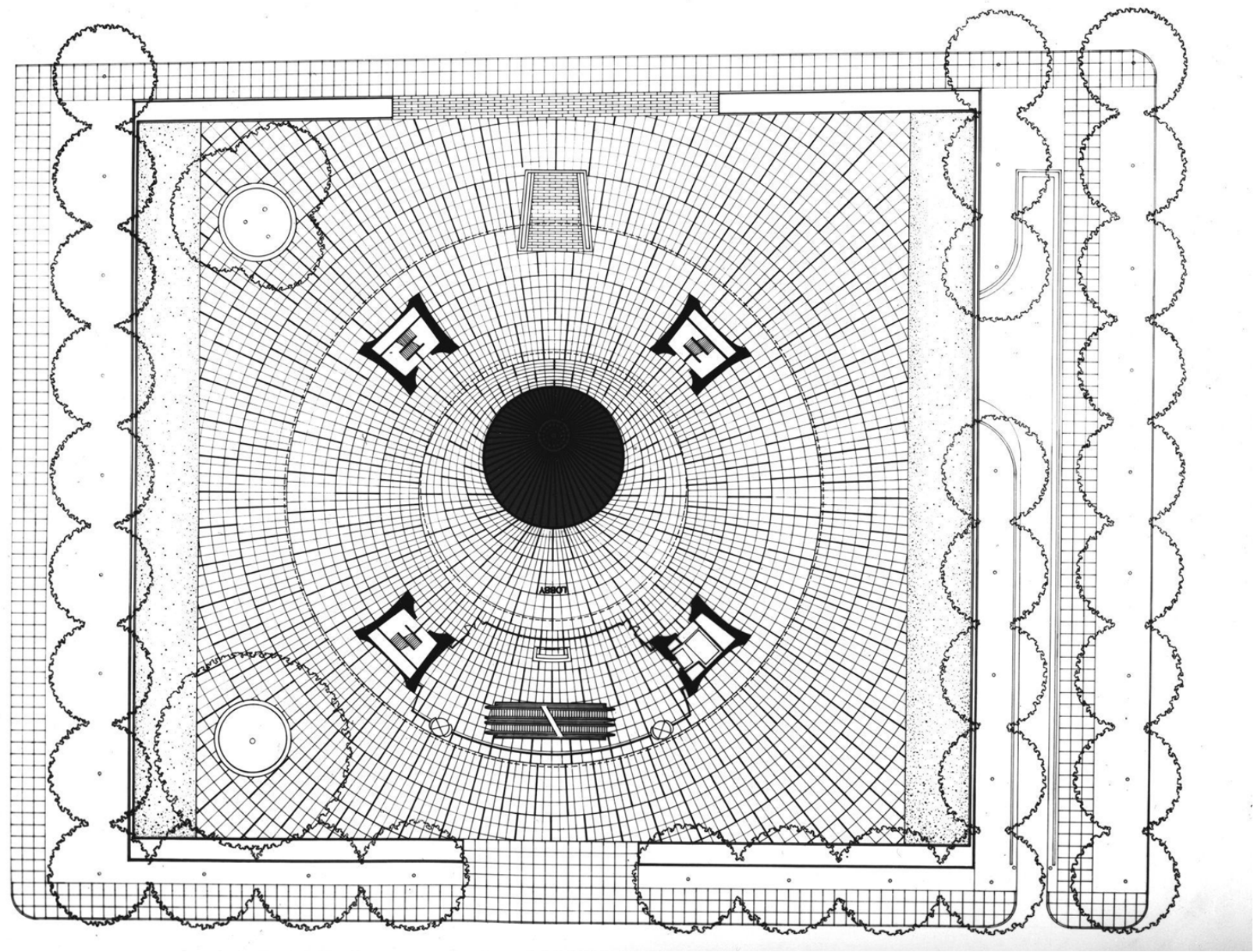


Gradient Concept - Dismissed

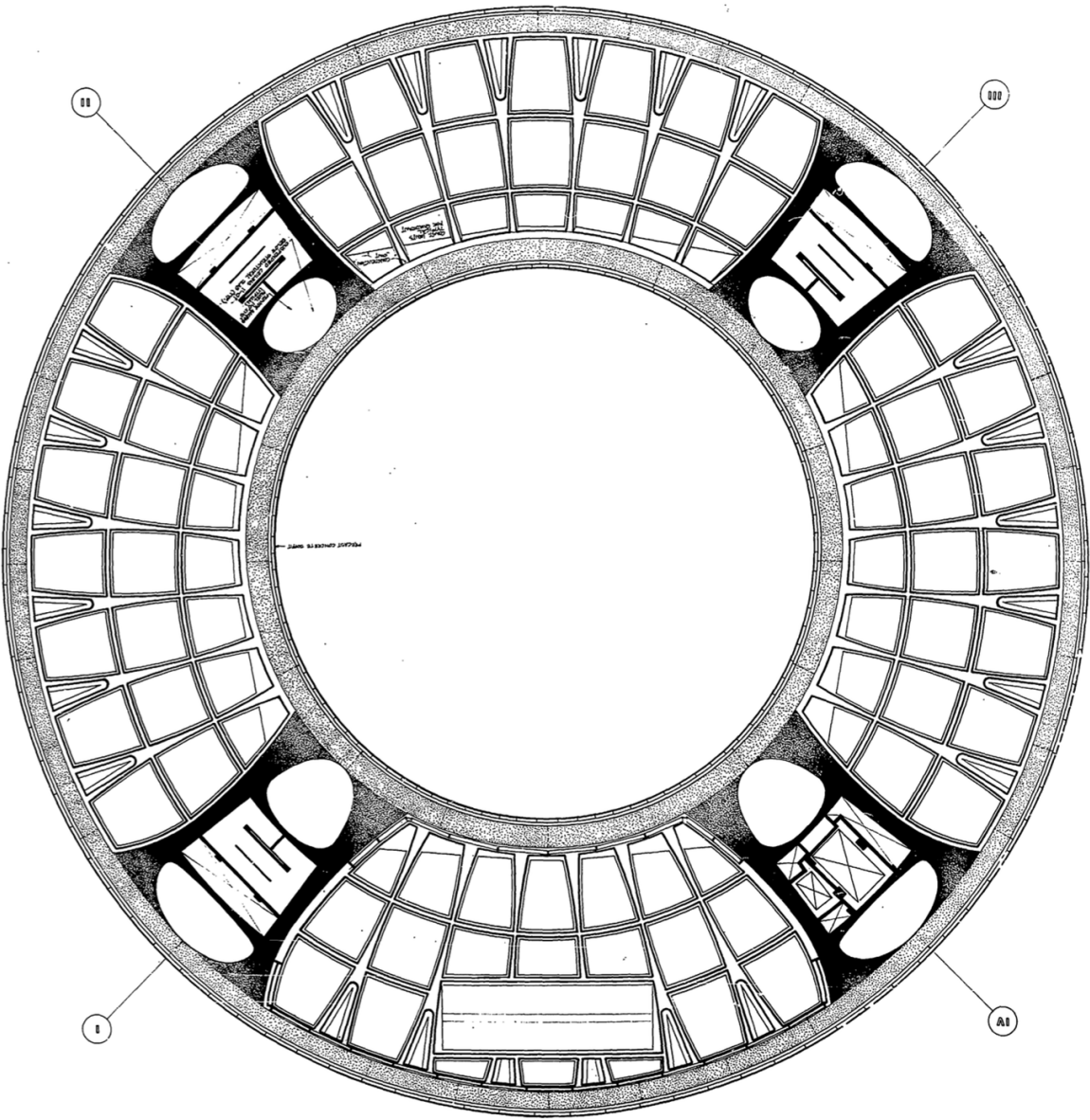




Bunshaft Intentions



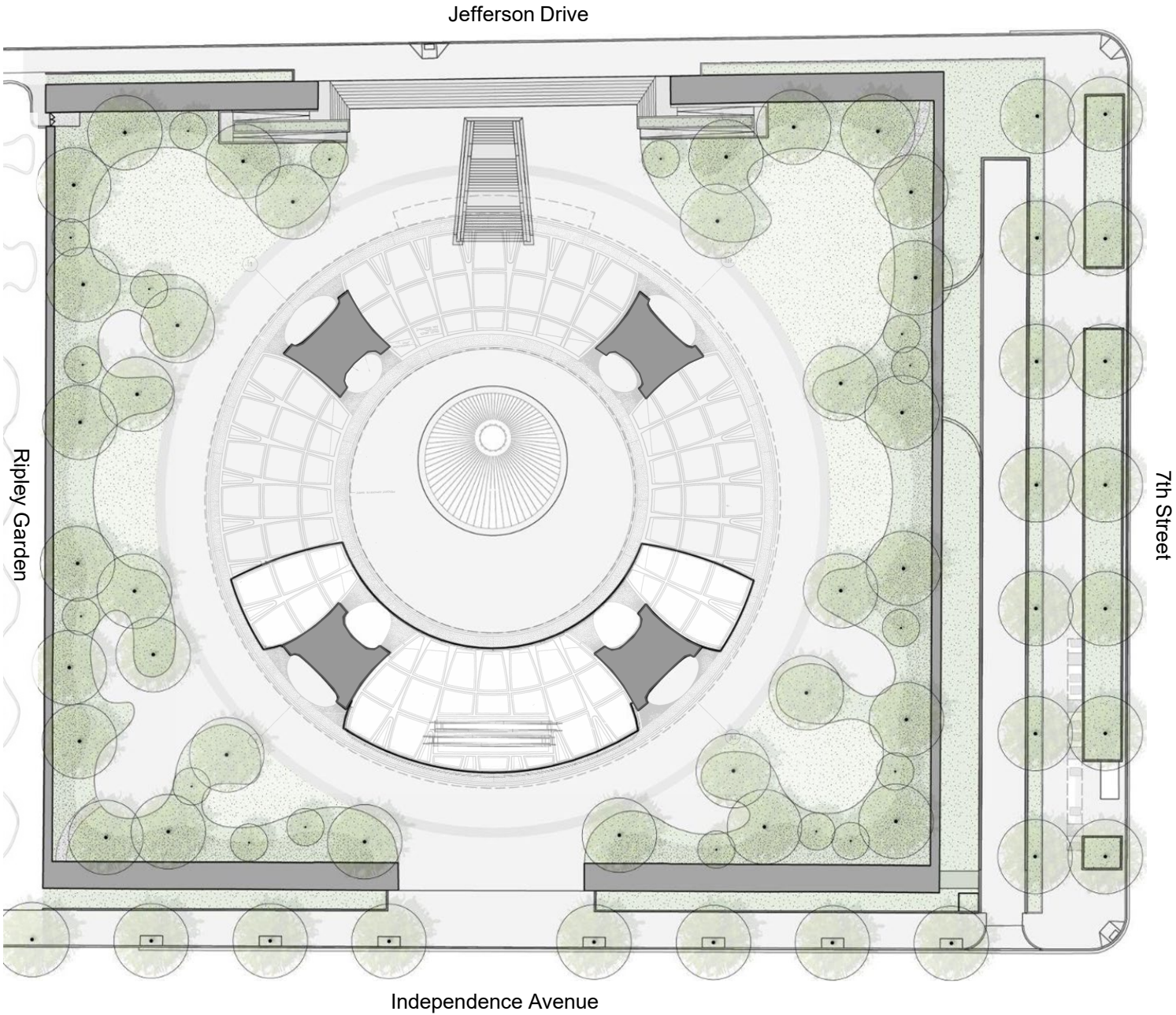
Bunshaft Plaza Plan



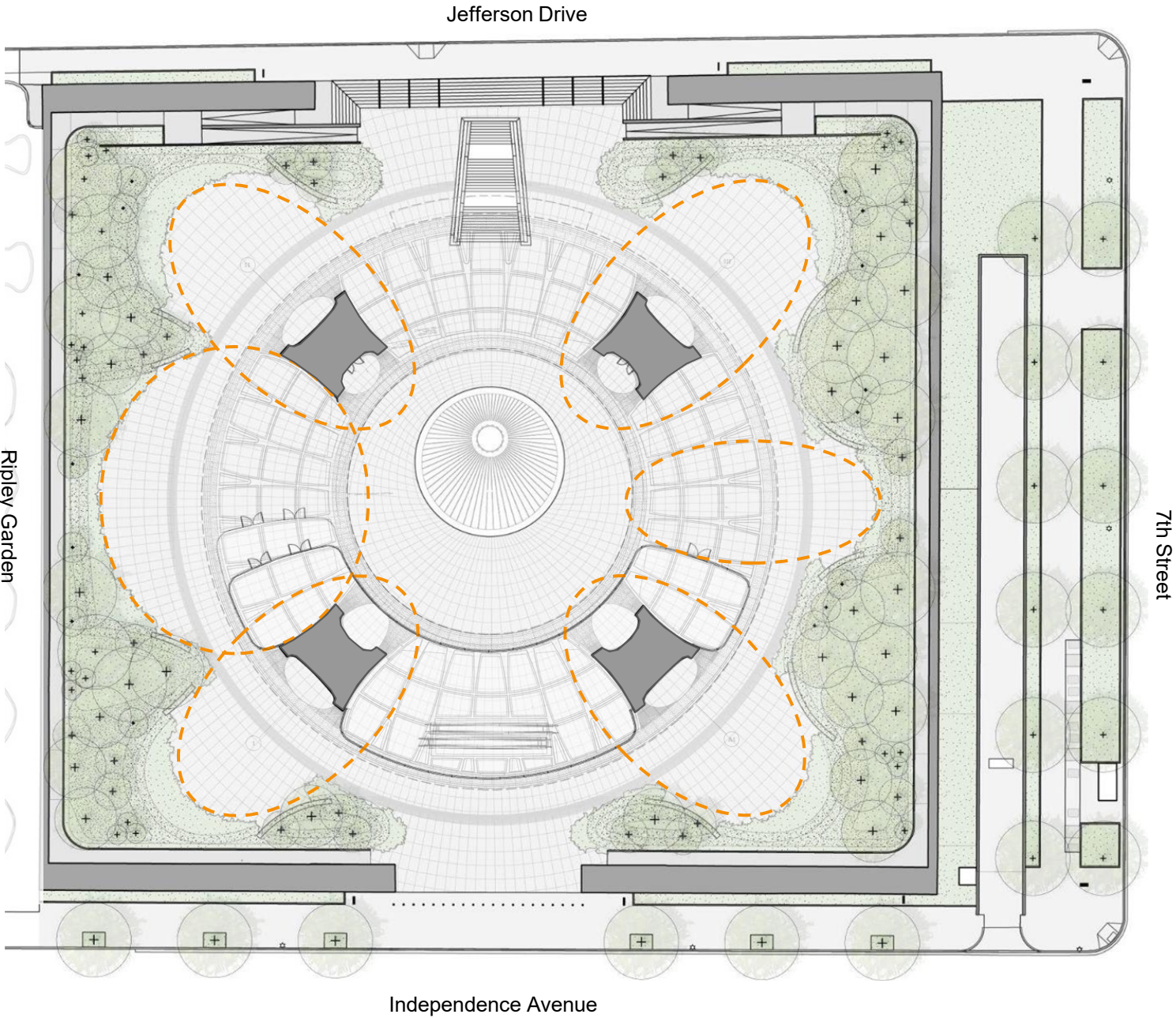
Bunshaft Ceiling Coffers Plan



Plaza Development



Concept Presented at Consulting Parties Meeting 3

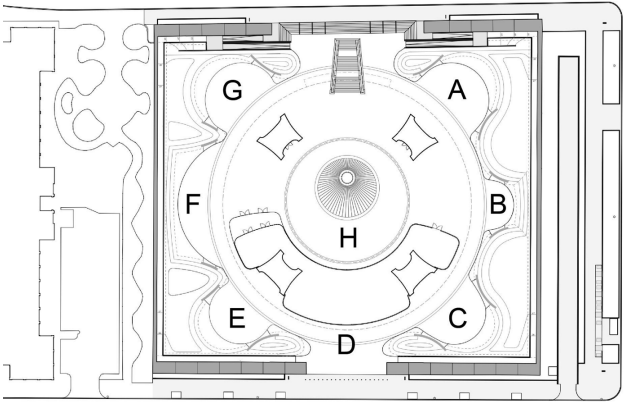


Design inspired by Bunshaft Coffe Geometry

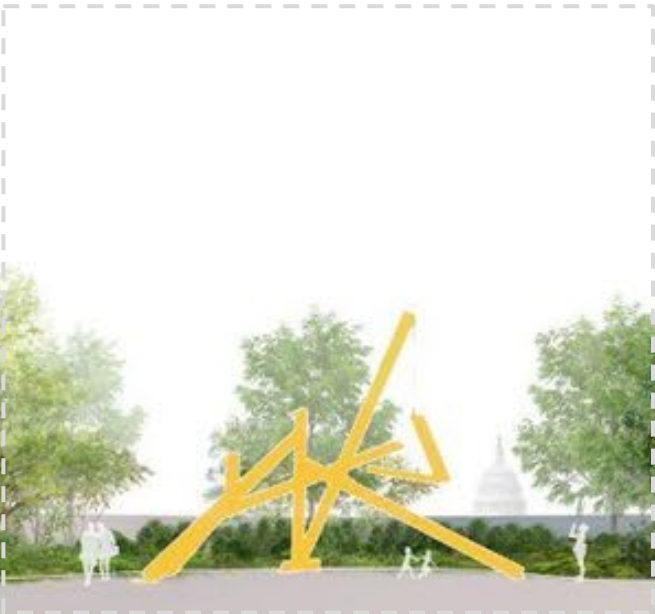




Planting Elevations



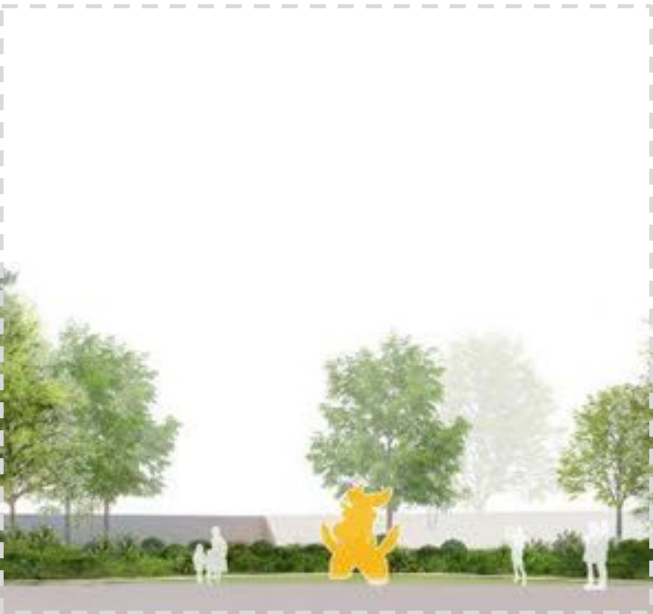
Gallery A



Gallery B



Gallery C



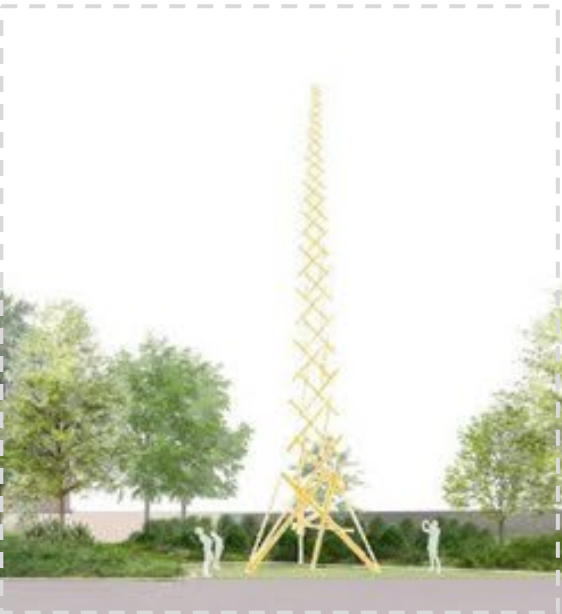
Gallery E



Gallery F (Outdoor Lobby)



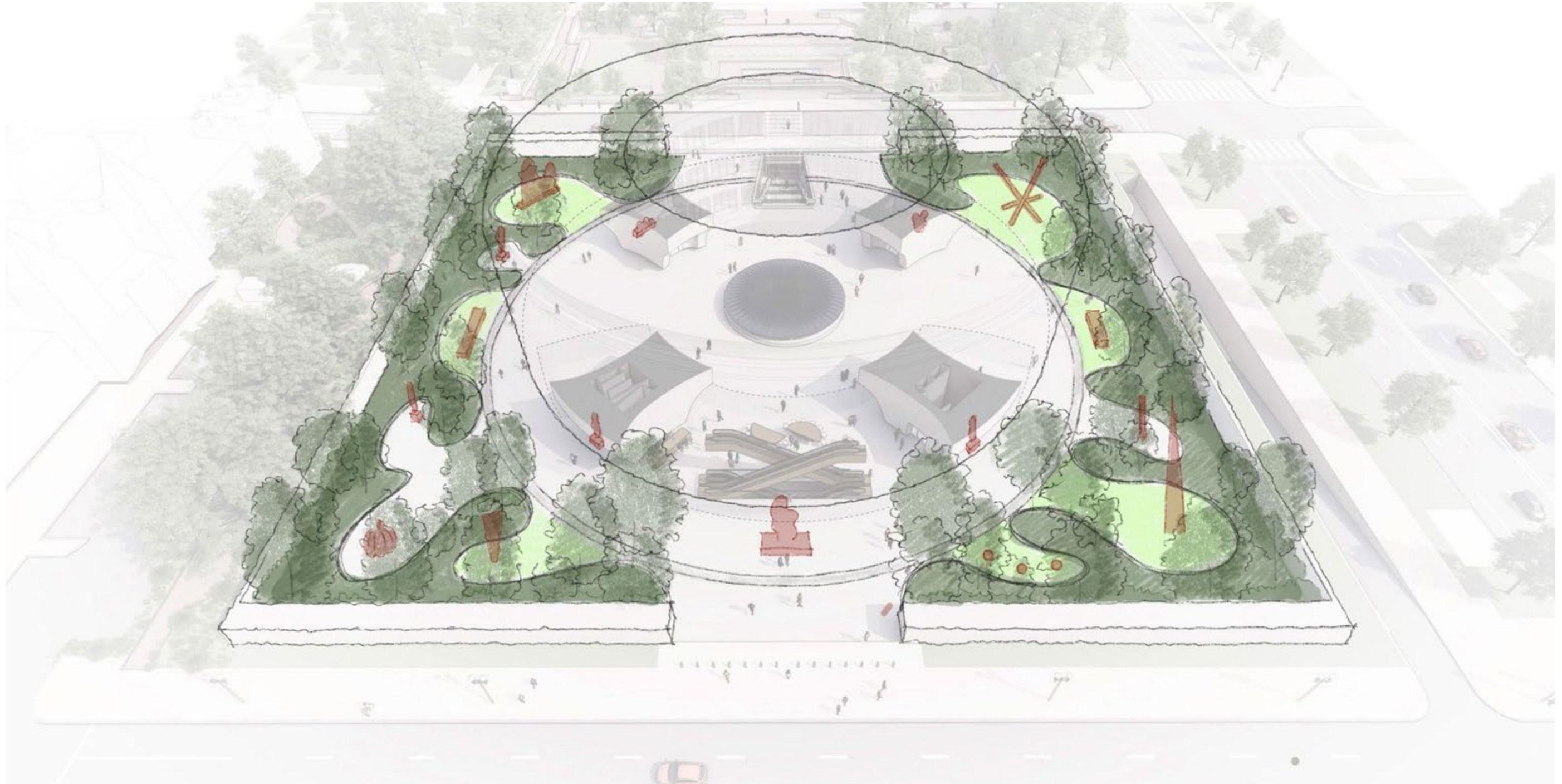
Gallery G





## Plaza

### Consulting Parties Meeting 3





Plaza  
Current

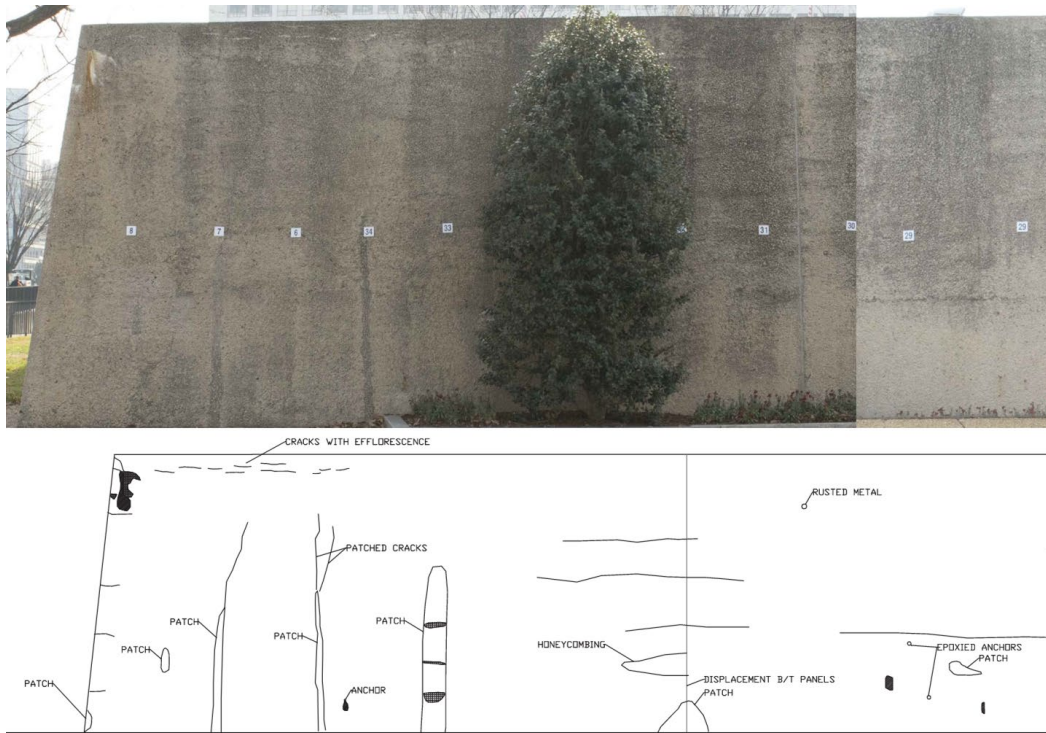


**Perimeter Wall**



# Perimeter Wall Replacement

The north, east, and south perimeter walls will be replaced in kind due to deterioration from alkali-silica reaction and inherent waterproofing failures that compromise the Lower Level.



Documentation of typical deterioration of perimeter plaza walls

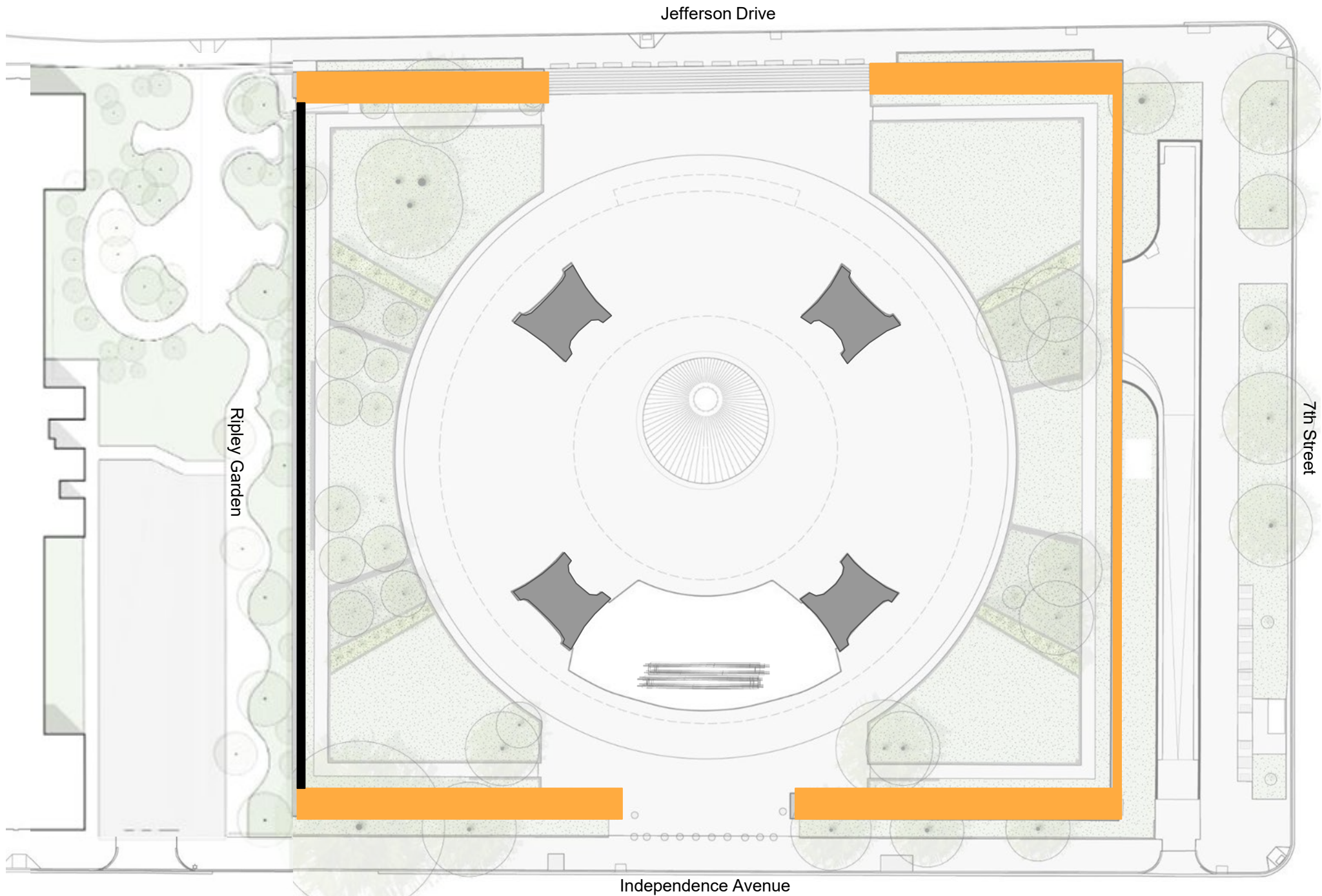


Diagram indicating proposed scope of perimeter wall replacement





# Perimeter Wall Restoration

The west perimeter wall will be restored. It presents with lesser deterioration from alkali-silica reaction and is not located over below-grade space. Preservation of this wall will limit disruption to the adjacent Ripley Garden and below-grade 9th Street Tunnel.



HMSG western perimeter wall as seen from Ripley Garden

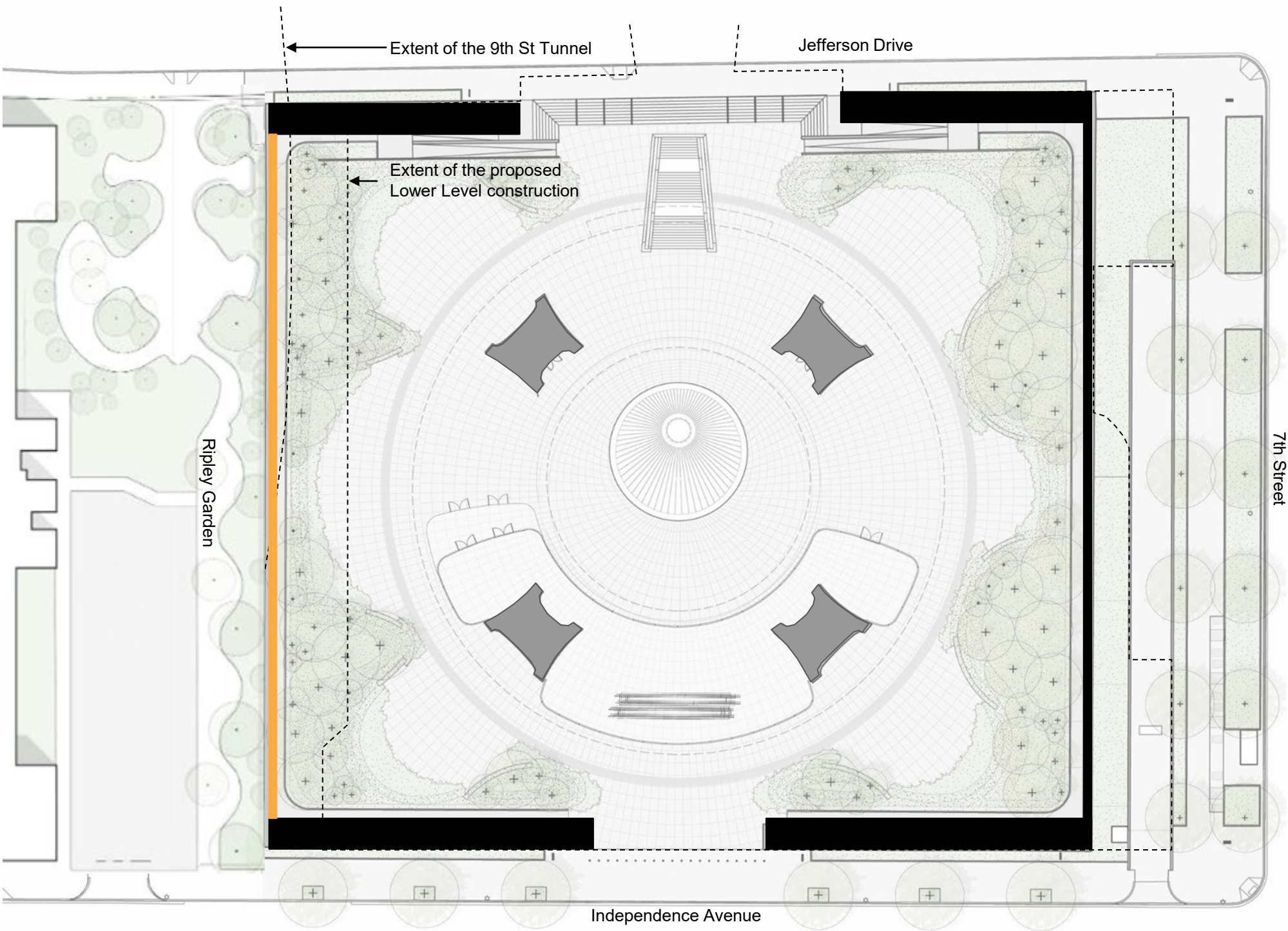


Diagram indicating proposed scope of perimeter wall restoration.

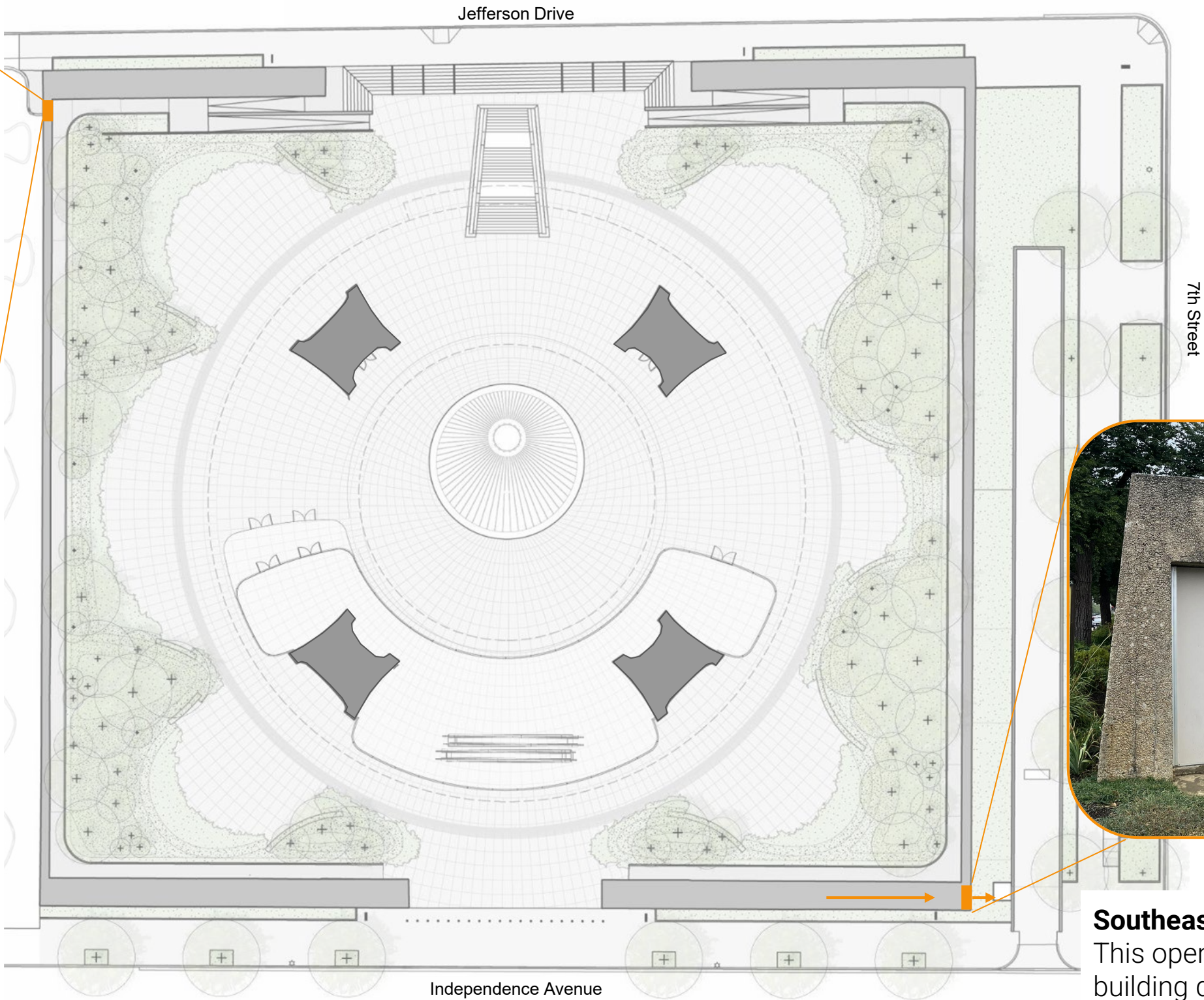


**Perimeter Wall Openings**  
Existing



**Northwest Corner Opening**

The perimeter wall was modified in 1993 as part of the Hirshhorn Plaza redesign by James Urban. An opening was created to provide an accessible route to the Plaza Level from Jefferson Drive via a ramp.



**Southeast Corner Opening**

This opening is original to the building design. It provides emergency egress from the Lower Level to the public right-of-way.



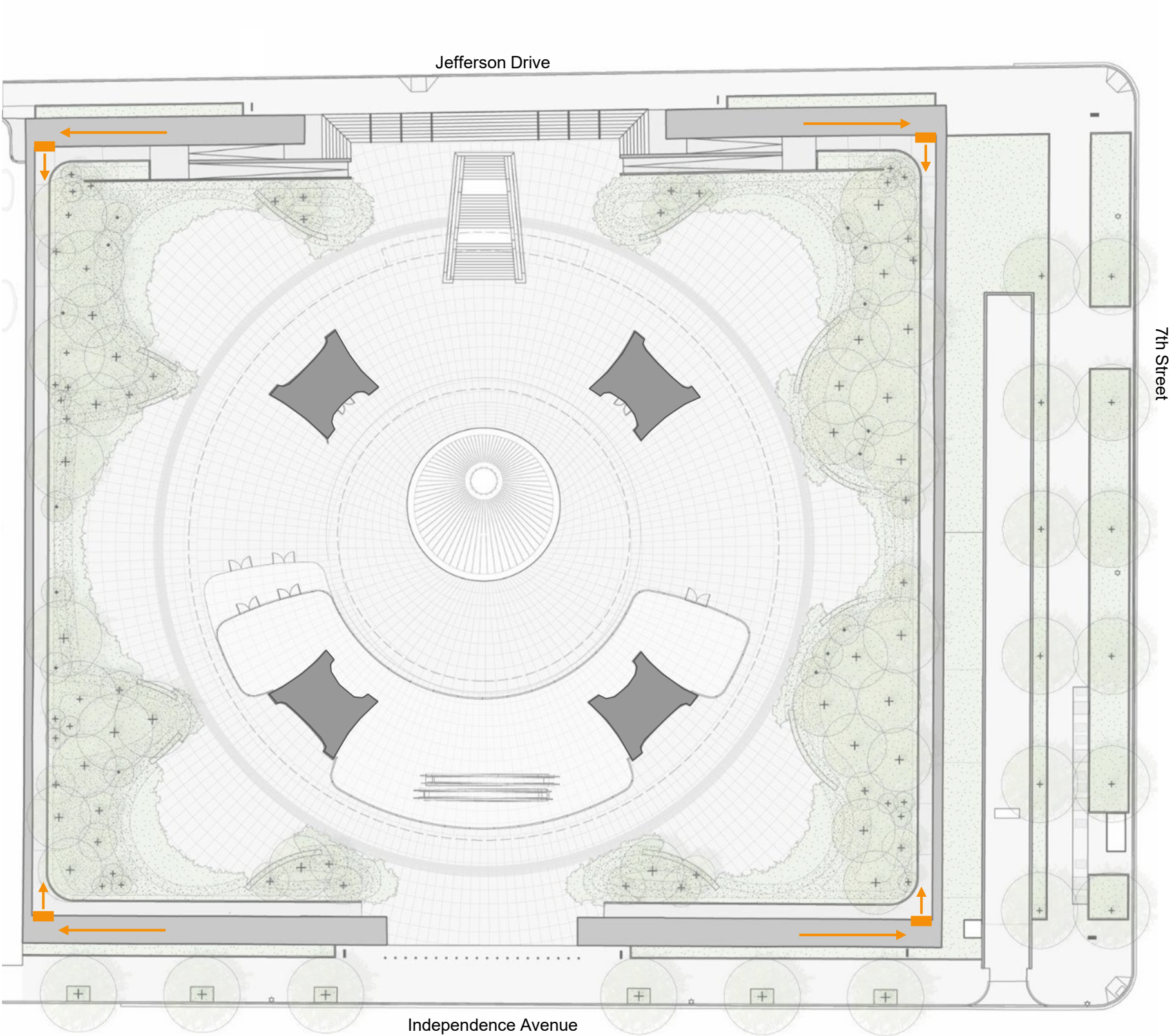
# Perimeter Wall Egress

Proposed

**Lower Level Egress at Perimeter Walls**  
Additional emergency egress is required from the Lower Level. The proposal will use the existing strategy of egress through the perimeter walls.

**Egress Route Through Plaza**  
Egress will be routed through the Plaza to avoid impacts to the exterior of the perimeter walls.

**Infill of Existing Wall Openings**  
This egress strategy will allow for infill of the existing northwest and southeast wall openings.

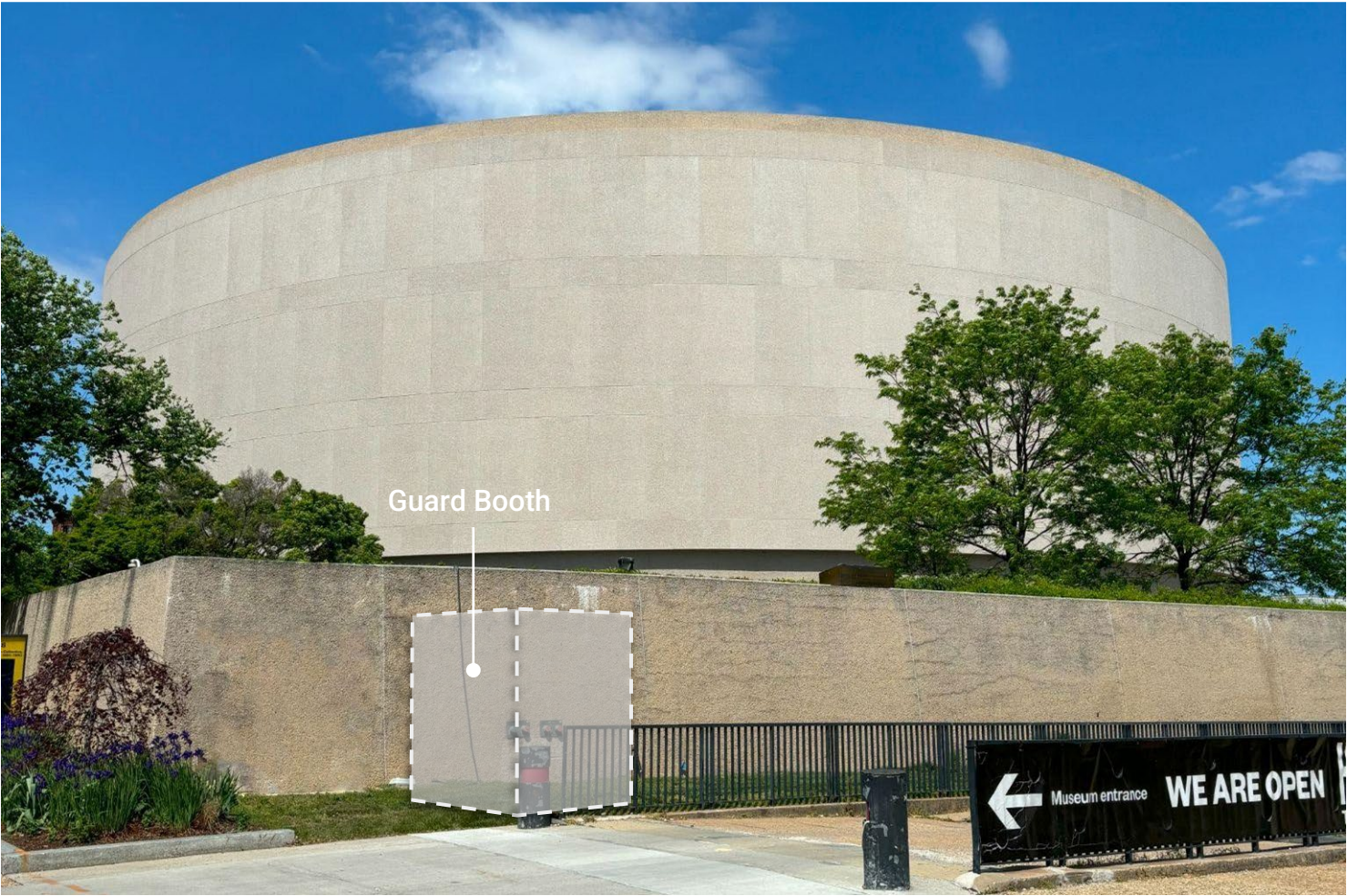




**Perimeter Wall Infill**  
Southeast Corner



**Existing Southeast Corner Opening with Doors**



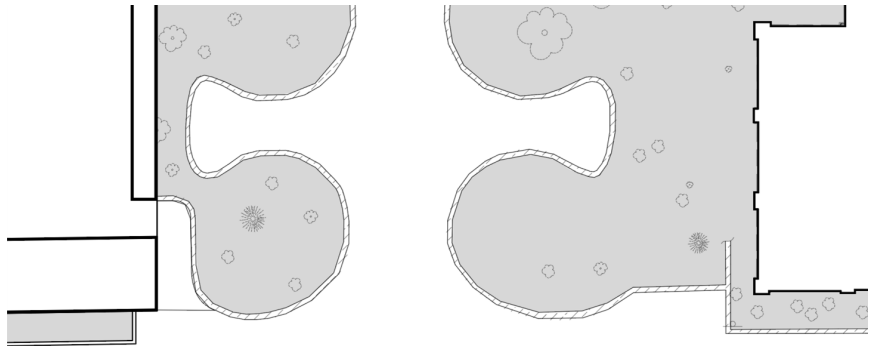
**Proposed Southeast Corner Infilled**



# Perimeter Wall Infill Northwest Corner

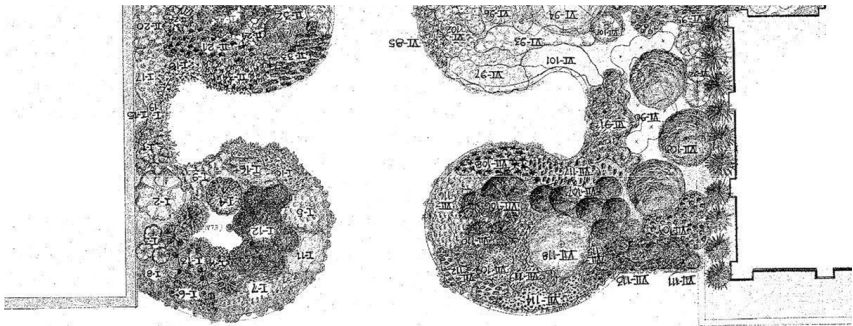


Existing Northwest Corner  
Opening to ADA Ramp



Proposed Northwest Corner  
Infilled

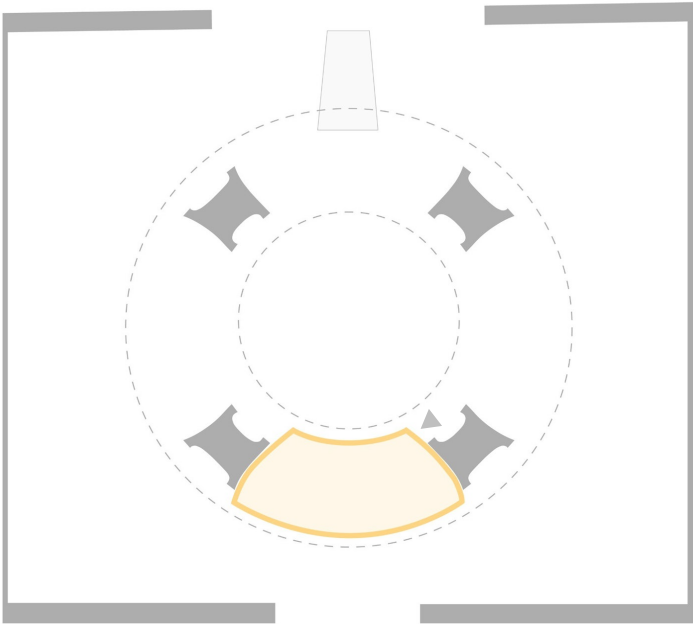
Ripley Garden will be restored to the original 1978 layout. Development will be shared at Consulting Parties Meeting 5.



## Plaza Lobby Expansion

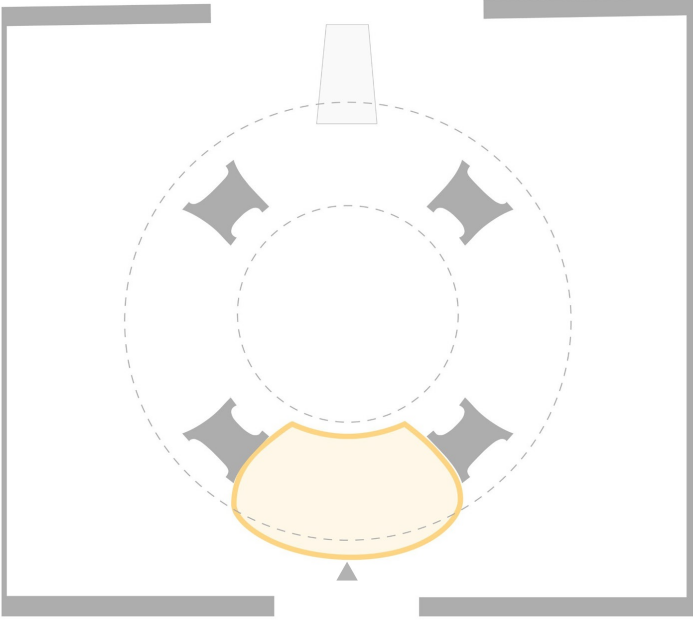


**Lobby Design Approach**  
Schemes Proposed and Dismissed, Consulting Parties Meeting 2



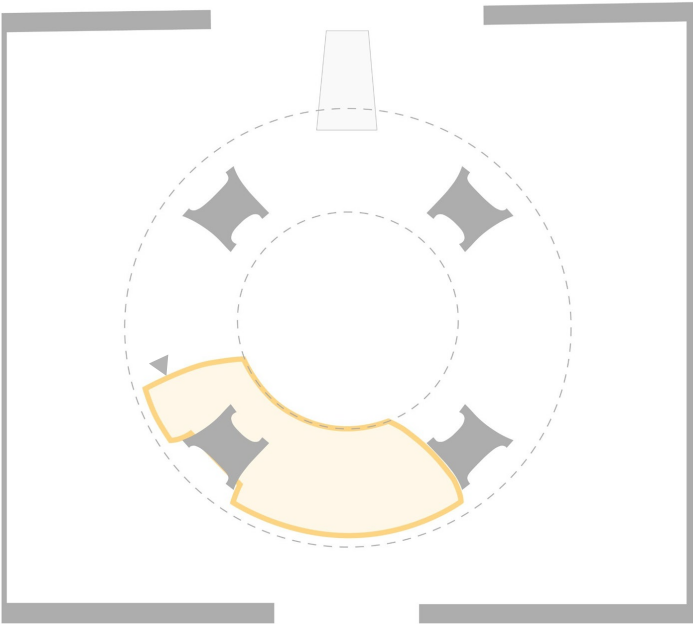
**Lobby Concept 1**  
**Retain Existing Footprint**  
Dismissed

- Visitor and staff entry moved north
- Addition of entry and exit vestibule significantly impacts Lobby function
- Does not meet space requirements



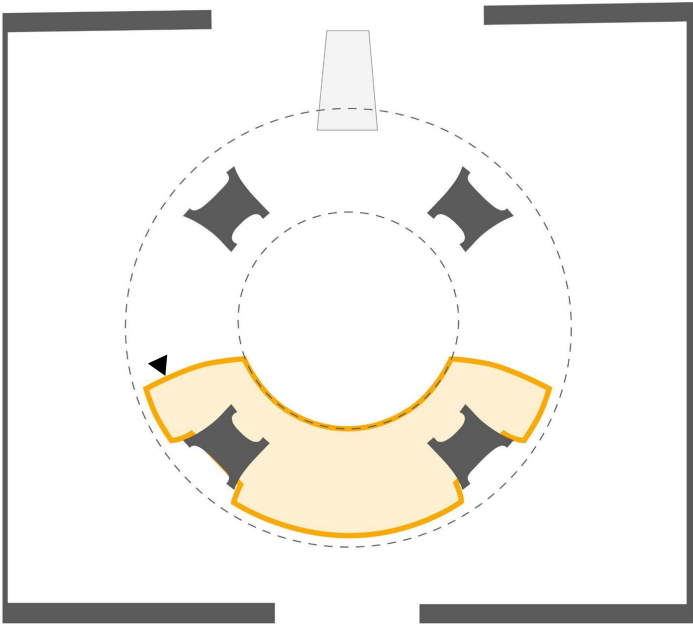
**Lobby Concept 2**  
**South Expansion**  
Dismissed

- Lobby expands past drum footprint
- 8th Street axis views disrupted
- Space between drum and perimeter wall constricted
- Does not meet space requirements



**Lobby Concept 3**  
**Asymmetrical Expansion**  
Dismissed

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Asymmetrical expansion
- Does not meet space requirements



**Lobby Concept 4**  
**East-West Expansion**  
Preferred

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Frames and engages the courtyard and Plaza
- Meets space requirements

## Lobby Needs and Opportunities

### Agency and Consulting Parties Feedback

#### Consulting Parties #2, 12/2023

- Consensus that the Building and Lobby expansion should remain symmetrical.
- Lobby expansion should be balanced with as minimal an increase in footprint as possible.
- SHPO: Maximize use of glazing to not obstruct views.

#### Submission Review

##### NCPC, Concept Review, 07/2024

- Supports the symmetrical and transparent Lobby expansion conceptual design.
- Explore how to maintain the prominence of the concrete piers with the expanded Lobby.
- Develop an integral wayfinding approach to ensure the museum entrance locations are clear.

#### Submission Review, continued

##### CFA, Informational Briefing, 06/2024

- Prioritize carefully proportioned concrete drum supported on four piers.
- Study other Lobby configurations to minimize its expansion, such as extending it only to the west to accommodate security screening.

#### Additional Agency Comments

- Consider retaining the mullions at the dimensions of the historic Lobby and using a different architectural expression at the Lobby expansion.
- Consider wayfinding in the Lobby expansion and Plaza plan.
- Consider materials and glazing treatment.
- Consider reducing the Lobby expansion by pulling it back from the southern face by one coffer.



**Lobby Needs and Opportunities**  
5/29/2024 Consulting Parties Meeting 3 and NEPA Scoping Site Visit





**Lobby Needs and Opportunities**

5/29/2024 Consulting Parties Meeting 3 and NEPA Scoping Site Visit



**Proposed Lobby Expansion**



**Lobby Design Approach**  
Needs and Opportunities



**Expand Lobby capacity to meet projected increased visitation numbers of ~2 million, more than double its historic visitorship.**



**Make entries universally accessible.**



**Provide a welcoming visitor experience through Smithsonian required security screening and meeting blast requirements.**



**Provide intuitive wayfinding from the National Mall and Independence Avenue.**



**Lobby Design Approach**  
Needs and Opportunities



**Accommodate museum operational and programming needs.**



**Improve the Lobby interior and Plaza connection.**



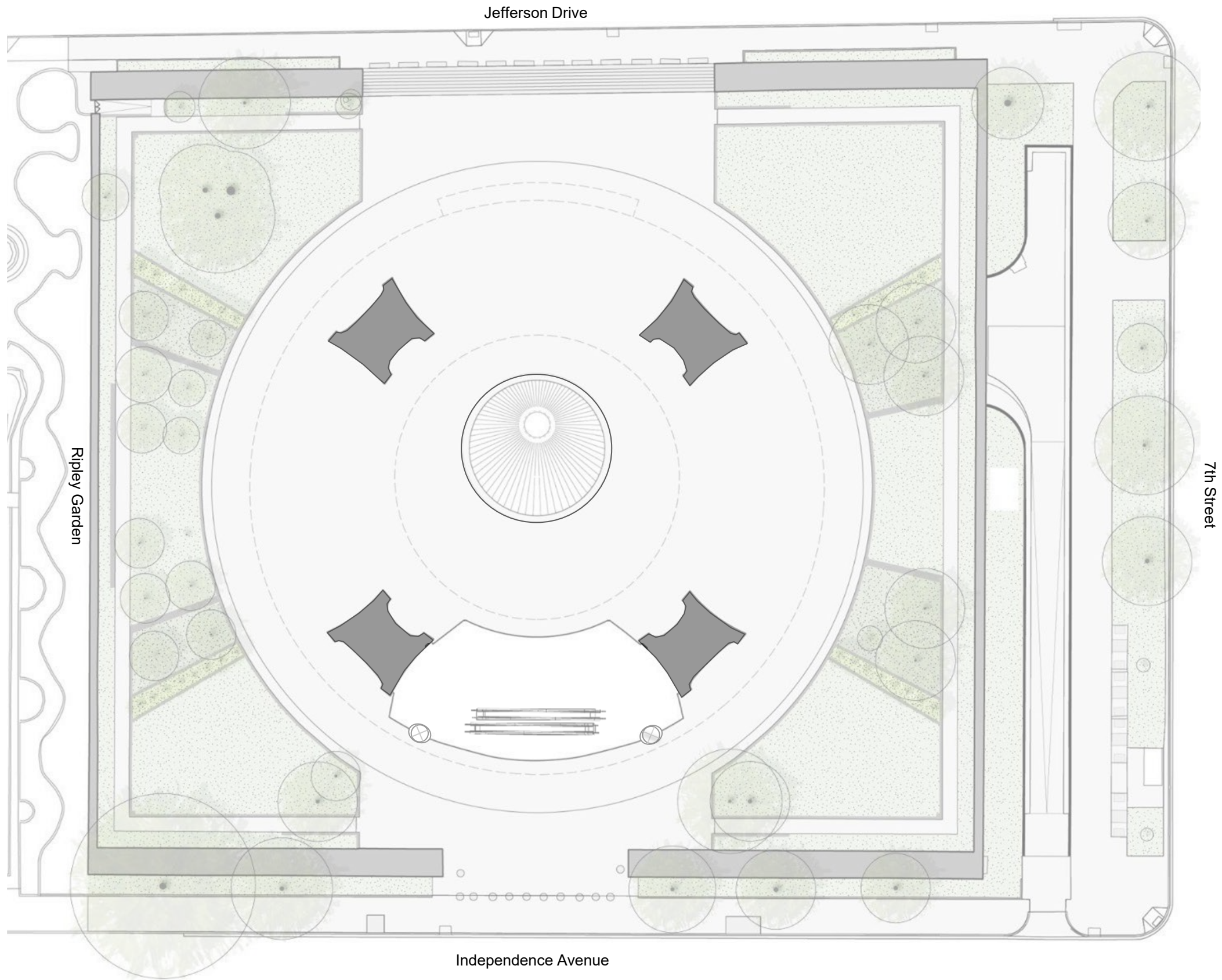
**Provide additional space to enhance visitor experience and engagement.**



**Maintain legibility of piers and floating drum.**



**Lobby Design Approach**  
Existing Plaza and Lobby





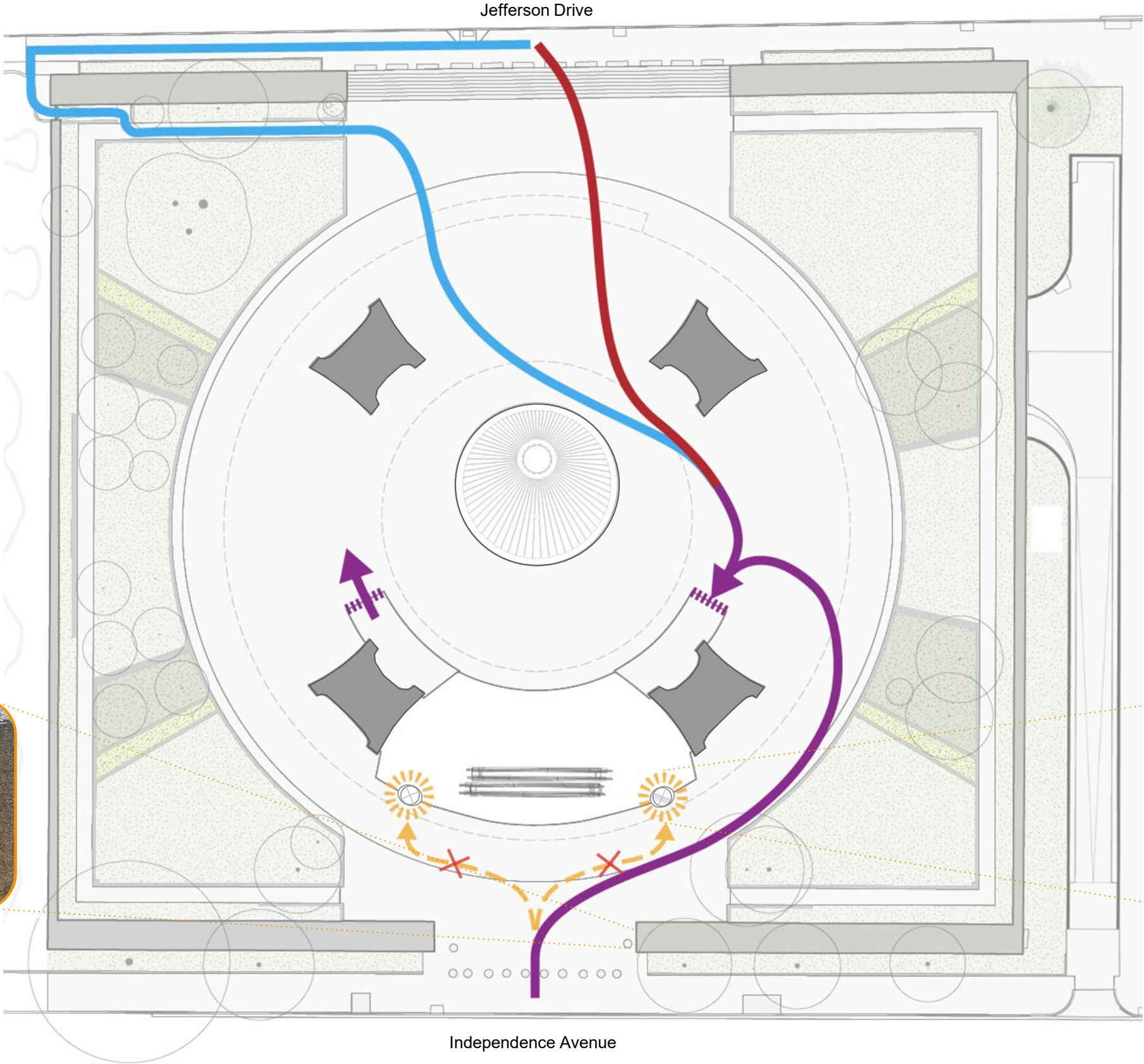
# Lobby Design Approach

## Existing Plaza and Lobby

### Wayfinding Challenges

Existing revolving doors are not accessible and can only be used for staff entry. Large temporary wayfinding signage is required to minimize wayfinding confusion.

Doors cannot be retained without adding code-compliant doors, which diminishes Lobby functions and hinders visitor circulation.

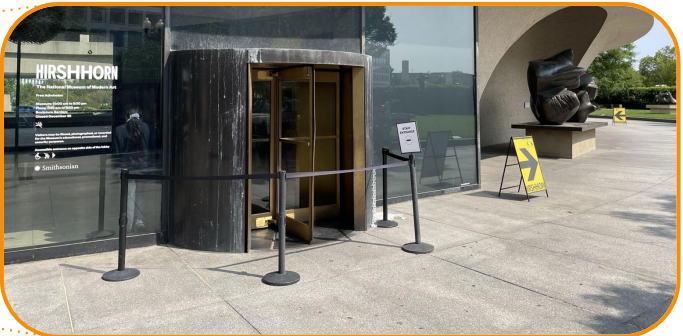


### Historic Characteristics

The proposed Lobby needs to signal entry. Characteristics of the revolving doors can be considered as a strategy.

### Revolving Doors Provide:

- Wayfinding: Through solidity in contrast to the Lobby glazing
- Materiality: With bronze
- Proportion: Placing a human-scale object in a monumental facade

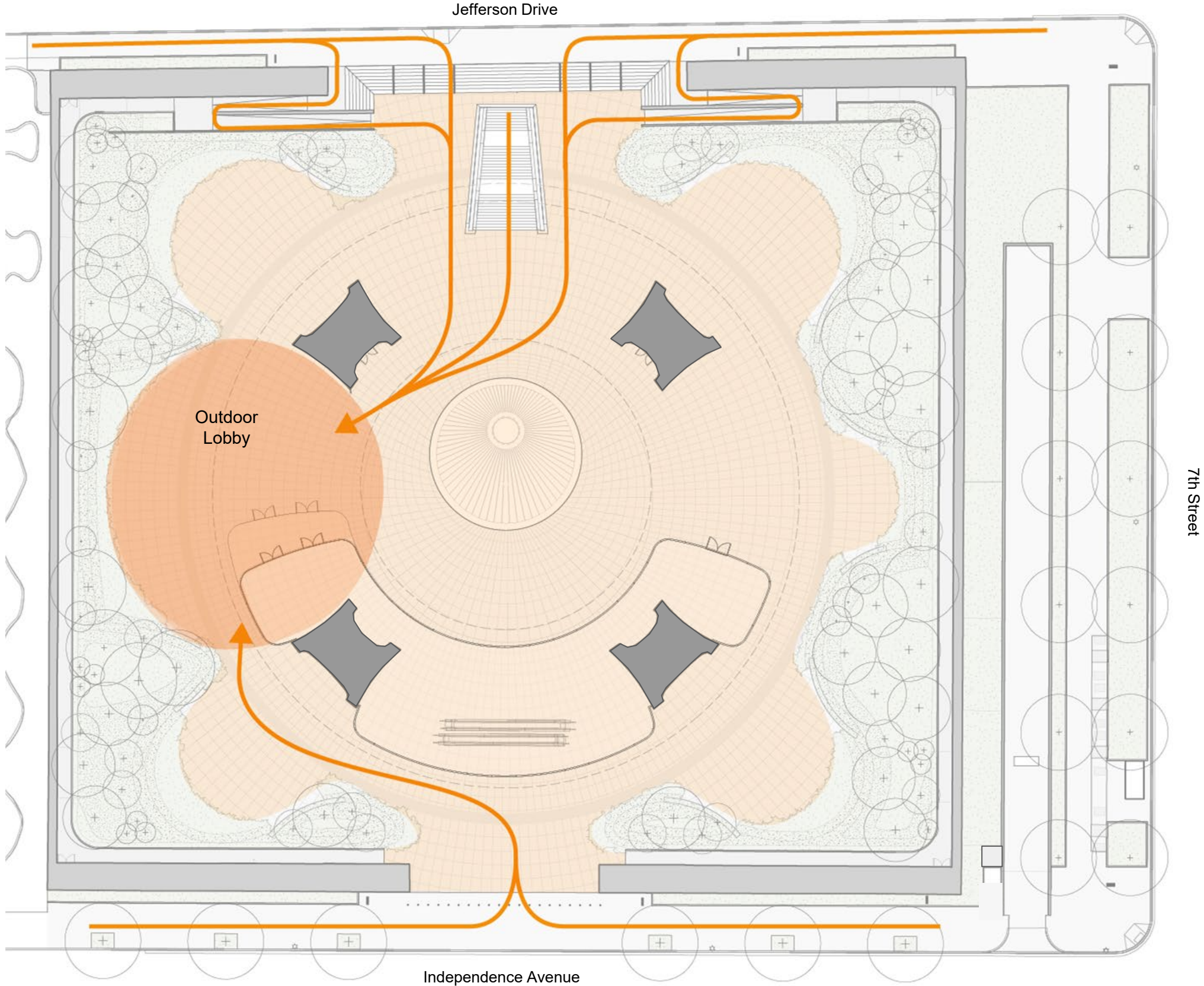


- PRIMARY CIRCULATION ROUTE
- ACCESSIBLE CIRCULATION ROUTE
- UNIVERSALLY ACCESSIBLE CIRCULATION ROUTE



Lobby Design Approach

Lobby Expansion and Plaza Plan

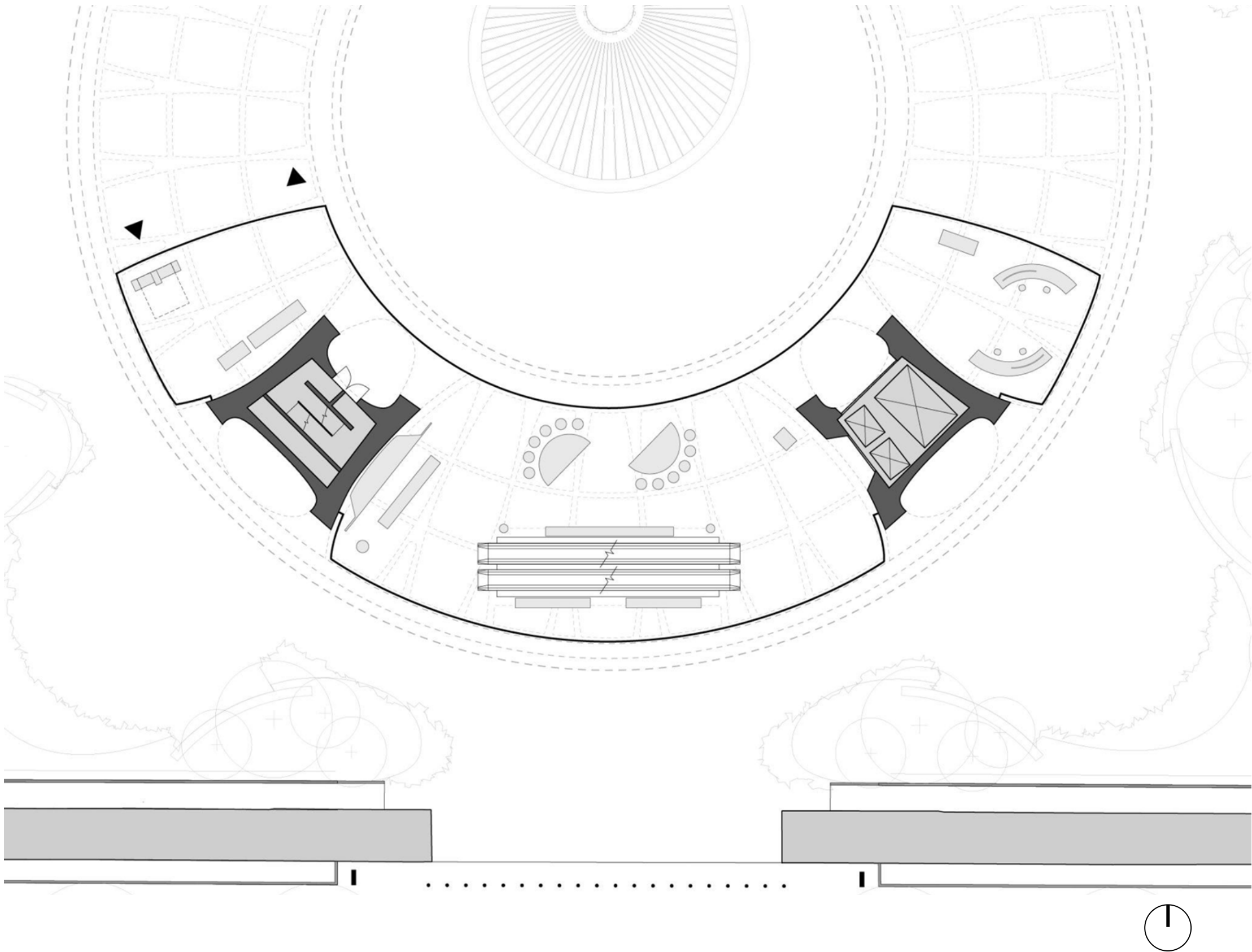


Lobby Design Approach  
Program Requirements

Permanent Furnishings

- Security Equipment
- Bag Check Desk
- Visitor Services Desk
- Sugimoto Cafe
- Sugimoto Cafe Seating and Tables
- Visitor Seating

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





Lobby Design Approach

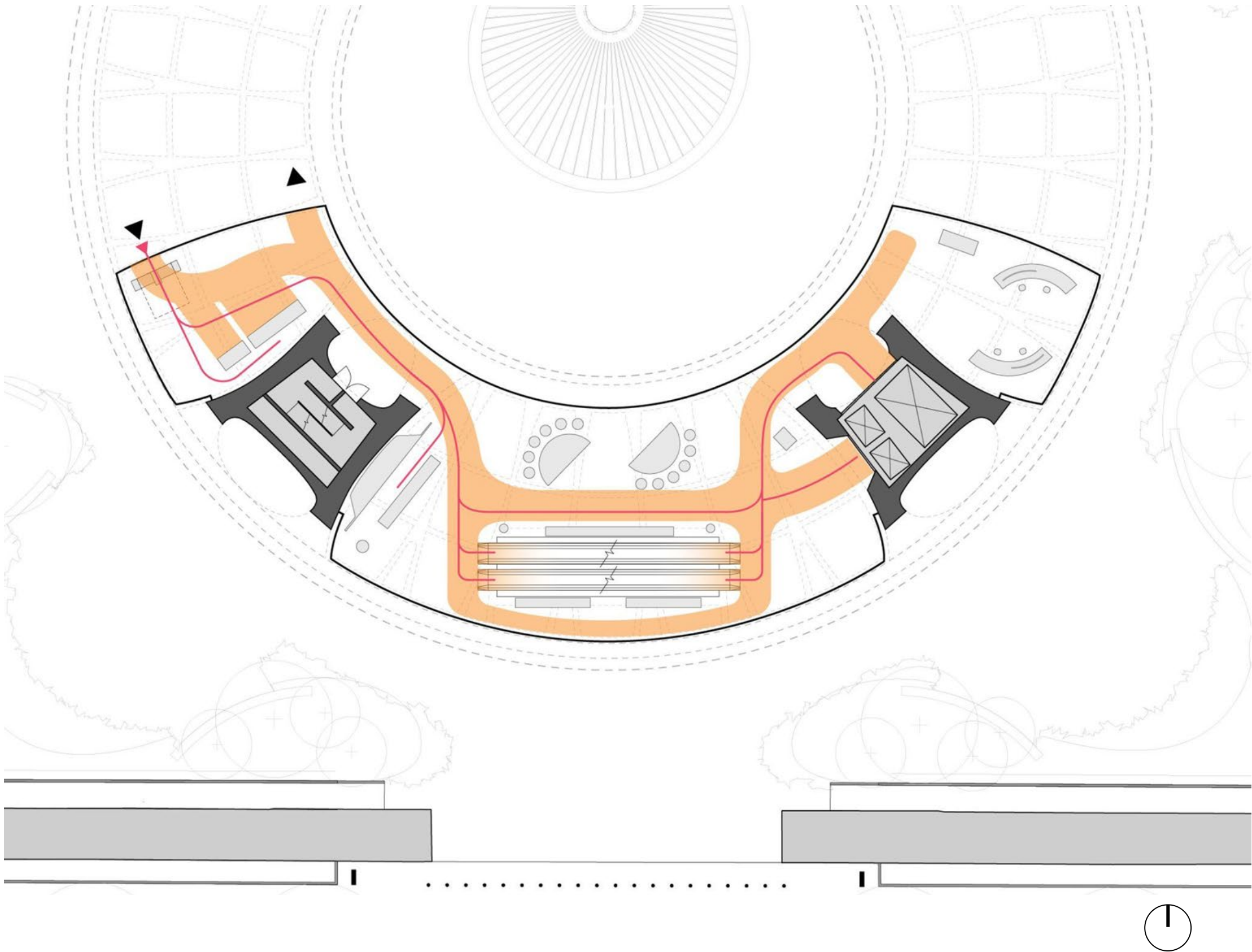
Program Requirements

Visitor Circulation

- Entry
- Exit
- Passenger Elevator Access
- Freight Elevator Access for Groups
- Escalator Access

Staff Circulation

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





Lobby Design Approach

Program Requirements

Visitor Circulation

- Entry
- Exit
- Passenger Elevator Access
- Freight Elevator Access for Groups
- Escalator Access

Staff Circulation

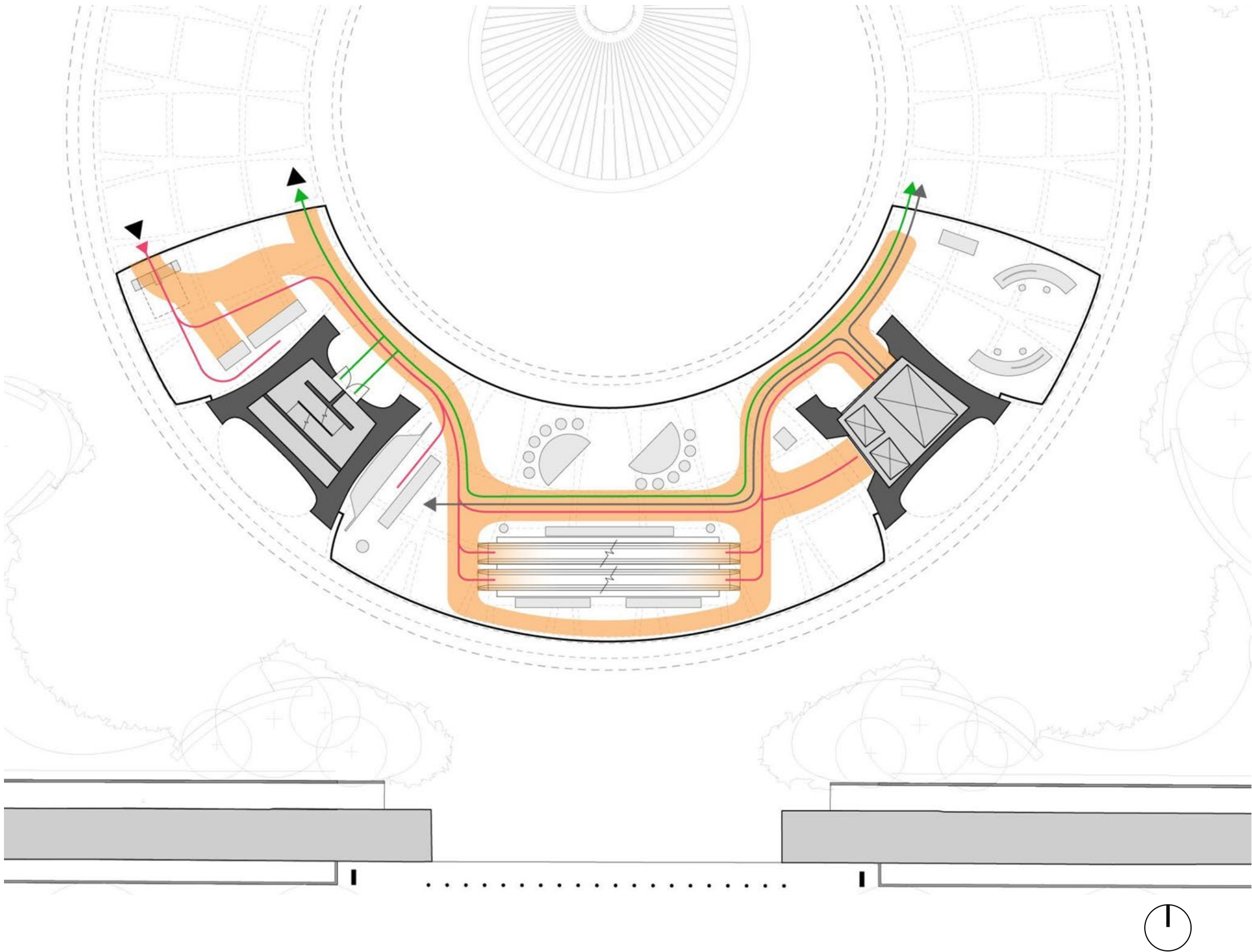
Operations Paths

Freight Elevator Access

Emergency Egress

Vestibule

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





# Lobby Design Approach

## Program Requirements

### Visitor Circulation

- Entry
- Exit
- Passenger Elevator Access
- Freight Elevator Access for Groups
- Escalator Access

### Staff Circulation

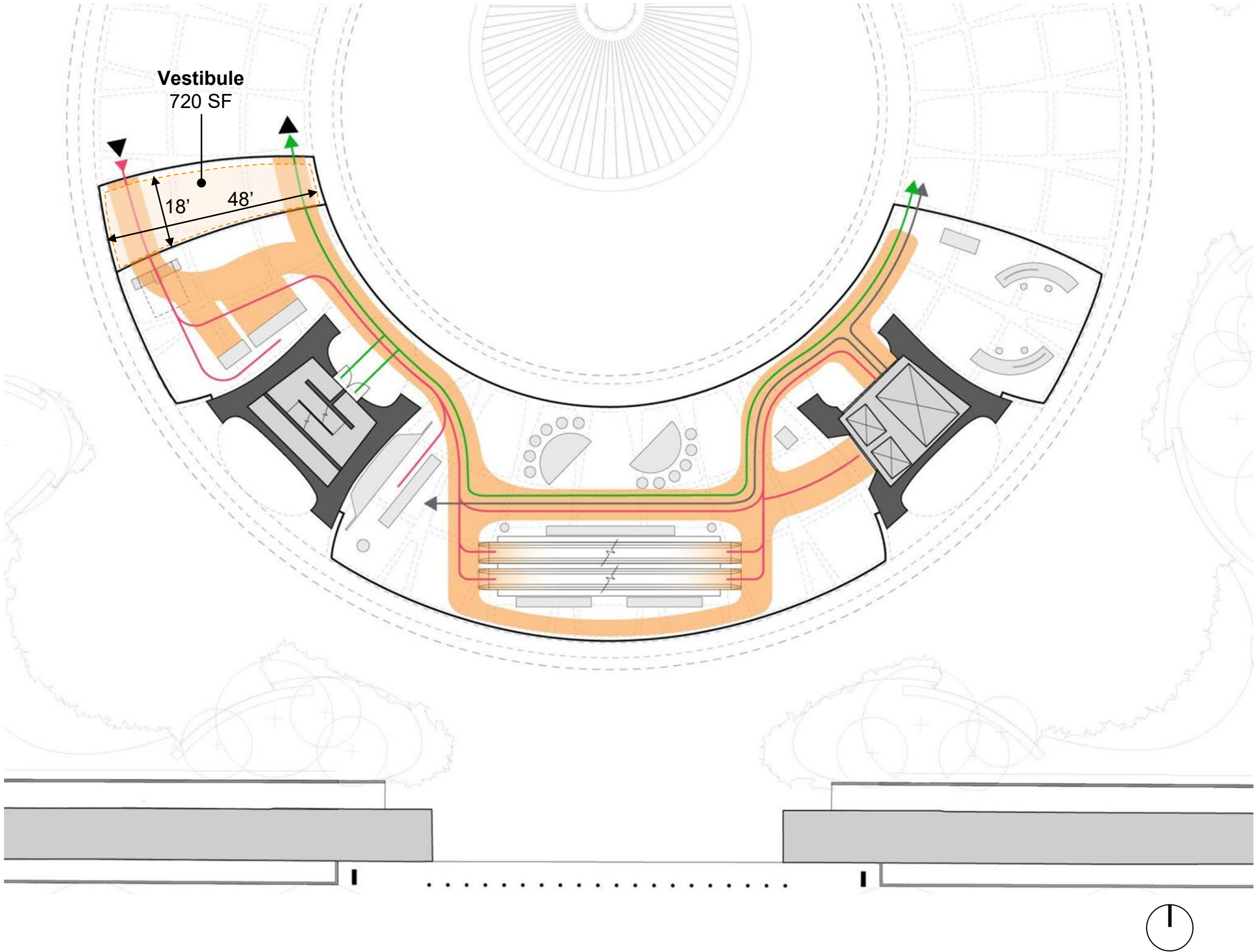
### Operations Paths

### Freight Elevator Access

### Emergency Egress

### Vestibule

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





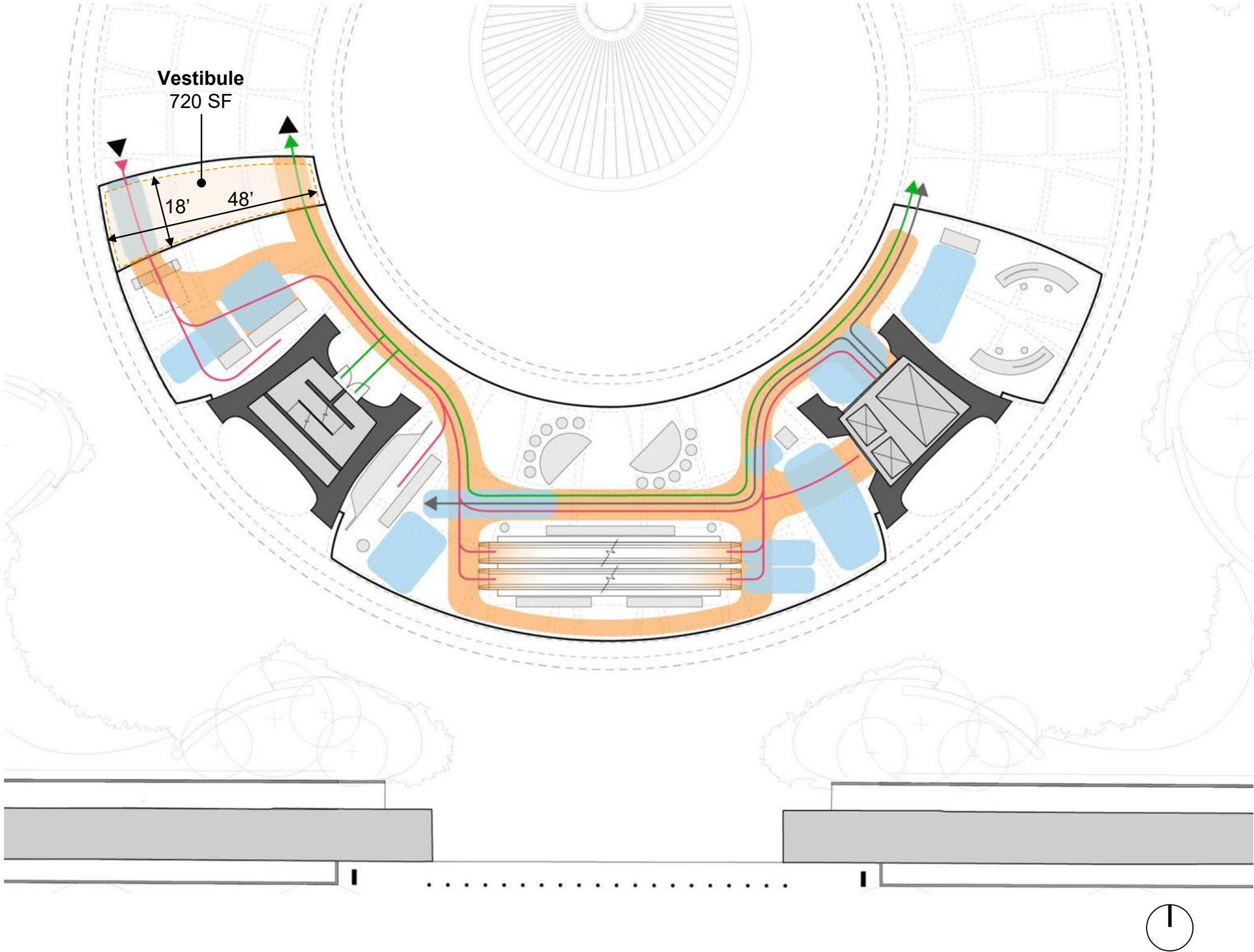
# Lobby Design Approach

## Program Requirements

### Queue Areas

- Bag Check
- Visitor Services
- Visitor Orientation
- Coffee Shop
- Elevators
- Escalators
- Pop-up Retail

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





Lobby Design Approach  
Program Requirements

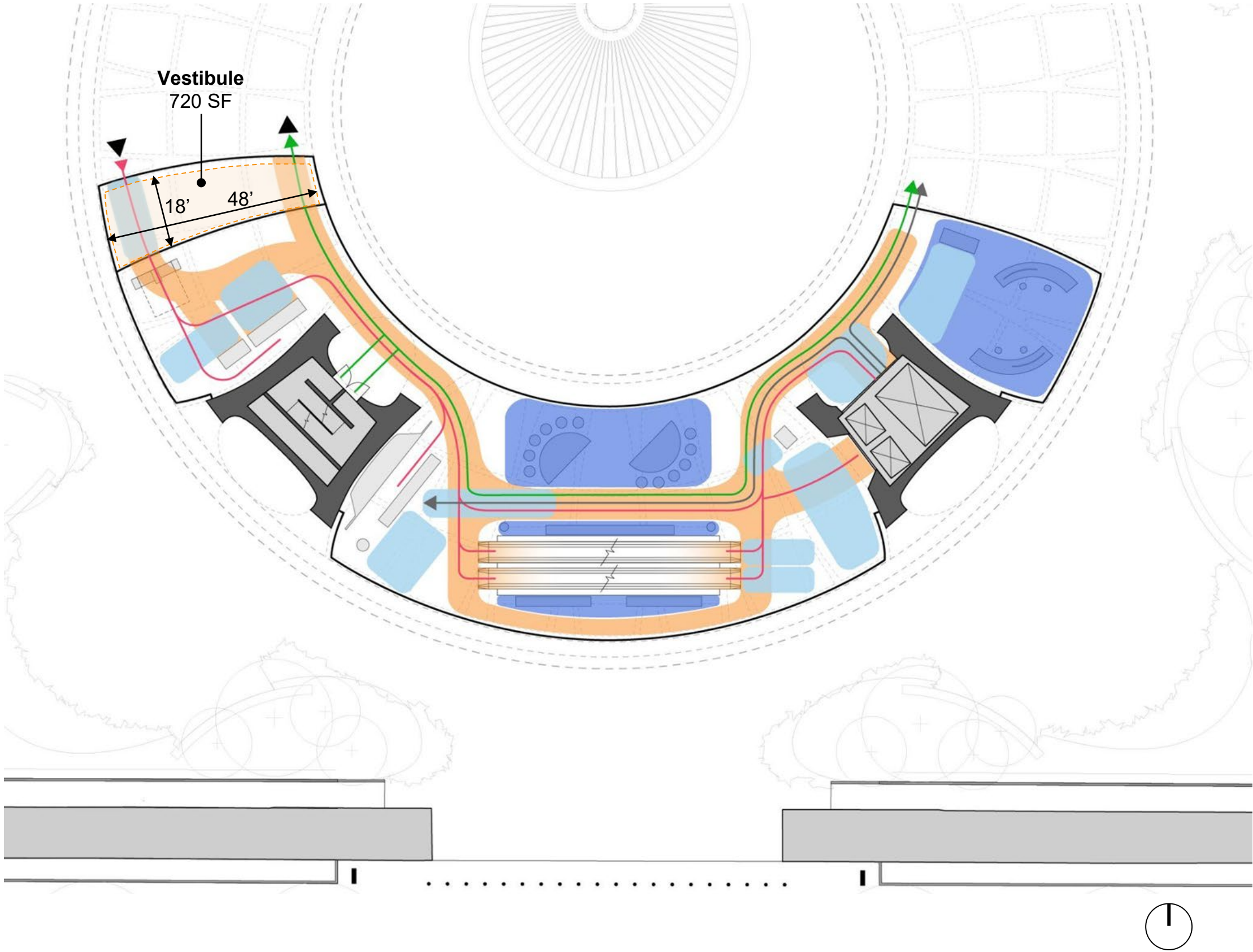
Gathering Areas

Sugimoto Seating and Tables  
Queuing Areas

East Lobby Multi-Use Public Programs

Exhibitions  
Reading Room  
Visitor Seating  
Group/ Tour Meeting Point  
Pop-up Retail  
Artist’s Talks, Book Signings, and Receptions  
Lobby Event Support

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





# Lobby Design Approach






## Program Requirements

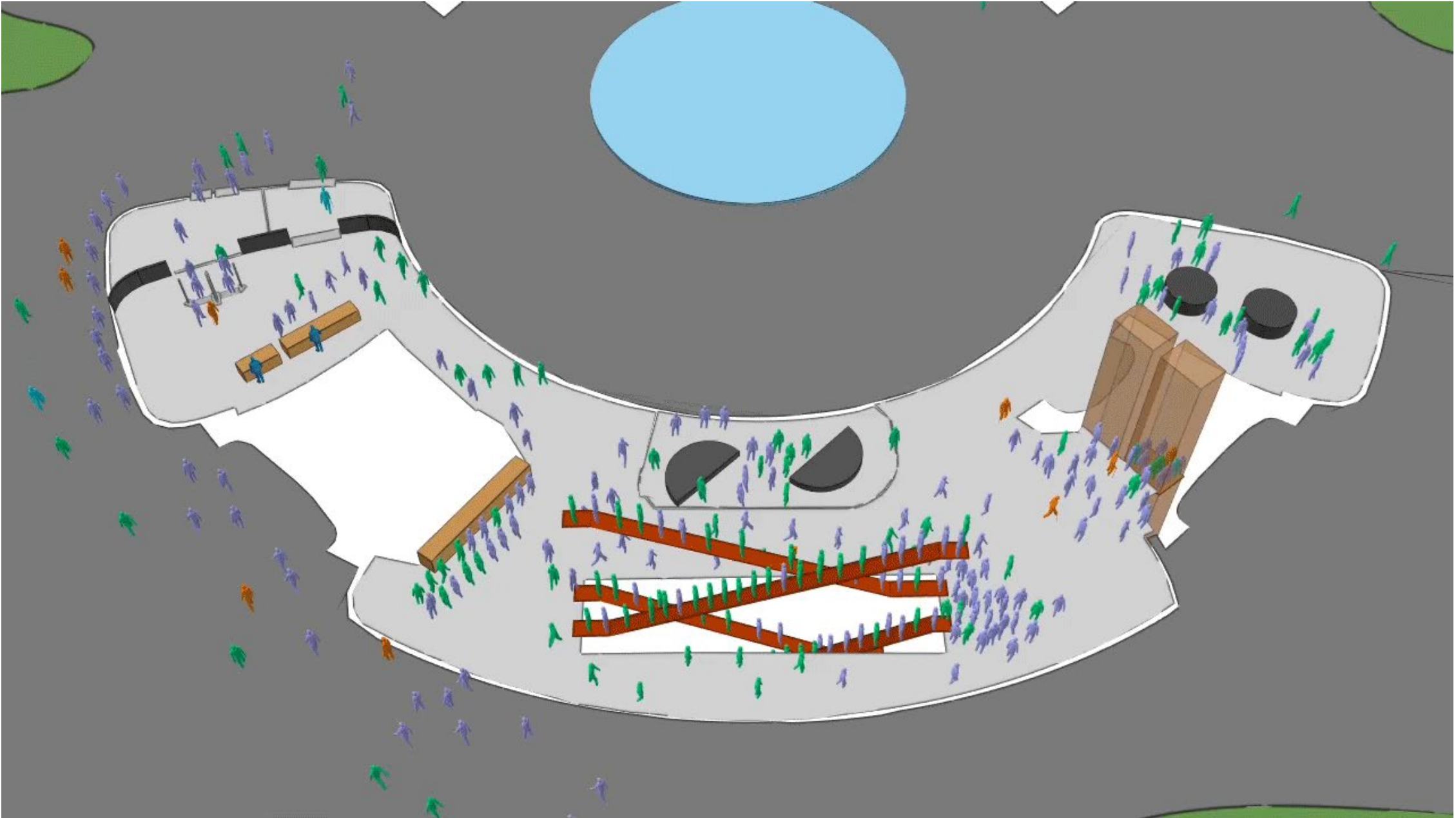
### Pedestrian Flow Study

Demonstrates the need for an expanded lobby footprint to adequately address the volume of visitors anticipated.

Areas of increased foot traffic are north of the southwest pier and north of the escalators.

Queueing will occur within the West Lobby and at the elevators, escalators, and cafe.

-  Museum Staff
-  Standard Agent (Entry)
-  Restricted Mobility (Entry)
-  Standard Agent (Exit)
-  Restricted Mobility (Exit)





**Lobby Design Approach**  
Alternative (Dismissed) - Three-Coffer Expansion

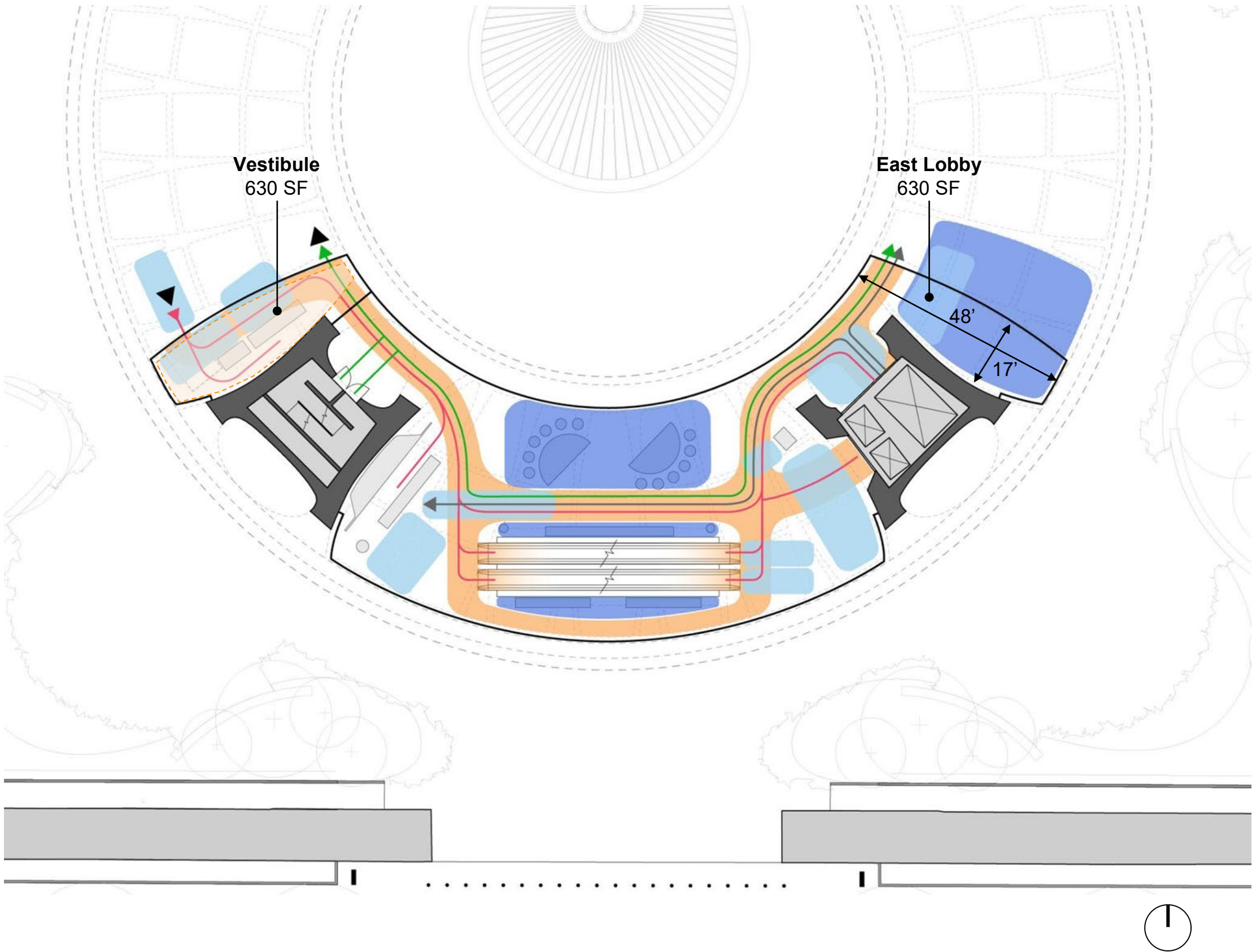
**West Lobby**

- Insufficient Area for Security Screening
- Insufficient Area for Visitor Information
- Insufficient Area for Entry/Exit Circulation
- Deficient Thermal Separation
- Insufficient Area for Queuing

**East Lobby Multi-Use Public Programs Hindered**

Insufficient space in East Lobby to support critical museum programs.

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





**Lobby Design Approach**  
Alternative (Dismissed) - Four-Coffer Expansion

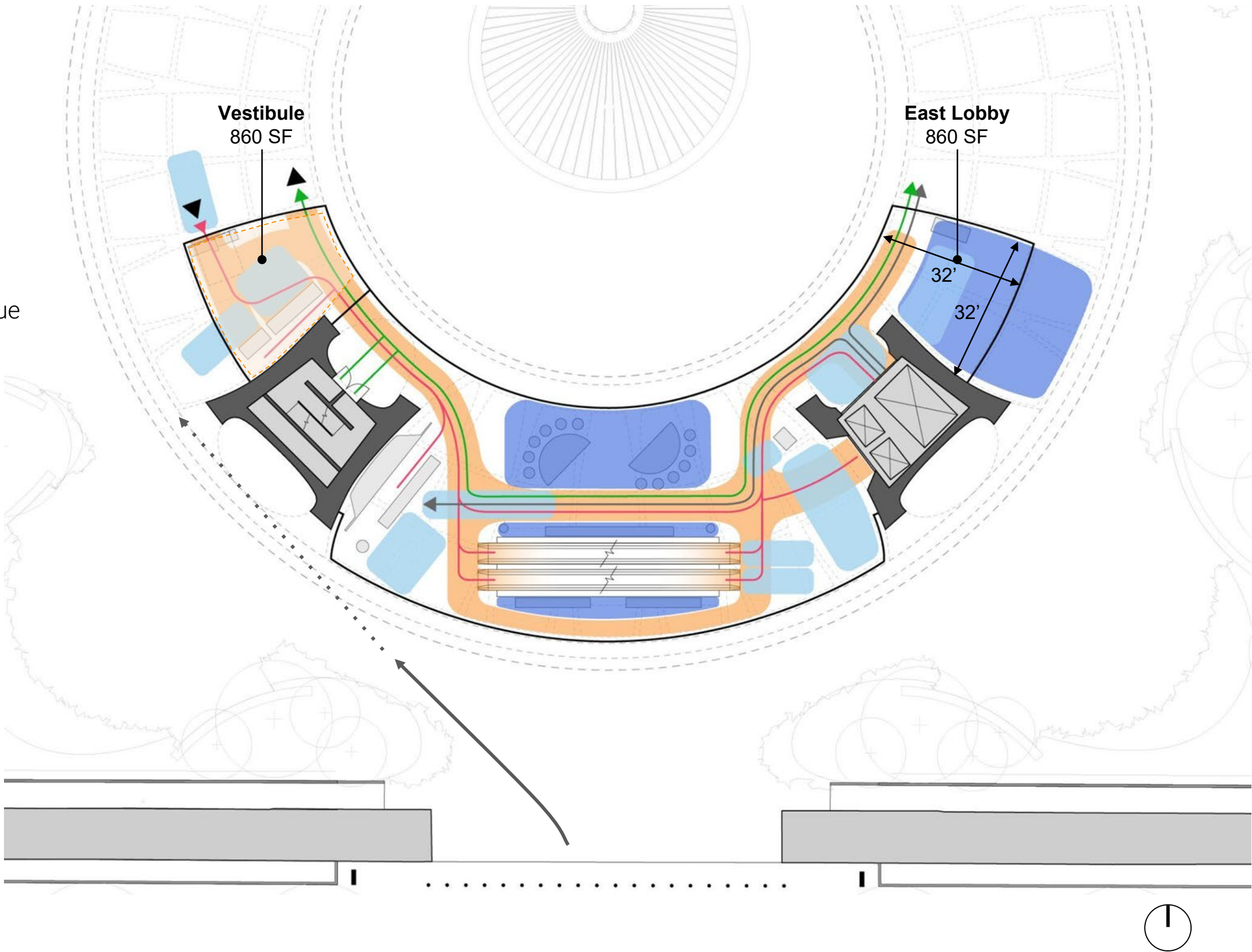
**West Lobby**

- Insufficient Area for Security Screening
- Insufficient Area for Visitor Information
- Insufficient Area for Entry/Exit Circulation
- Deficient Thermal Separation
- Insufficient Area for Queuing
- West Lobby is not visible from Independence Avenue
- Awkward Condition at Pier

**East Lobby Multi-Use Public Programs Hindered**

Insufficient space in East Lobby to support critical museum programs.

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule





# Lobby Design Approach

Alternative (Dismissed) - Asymmetrical Expansion 2

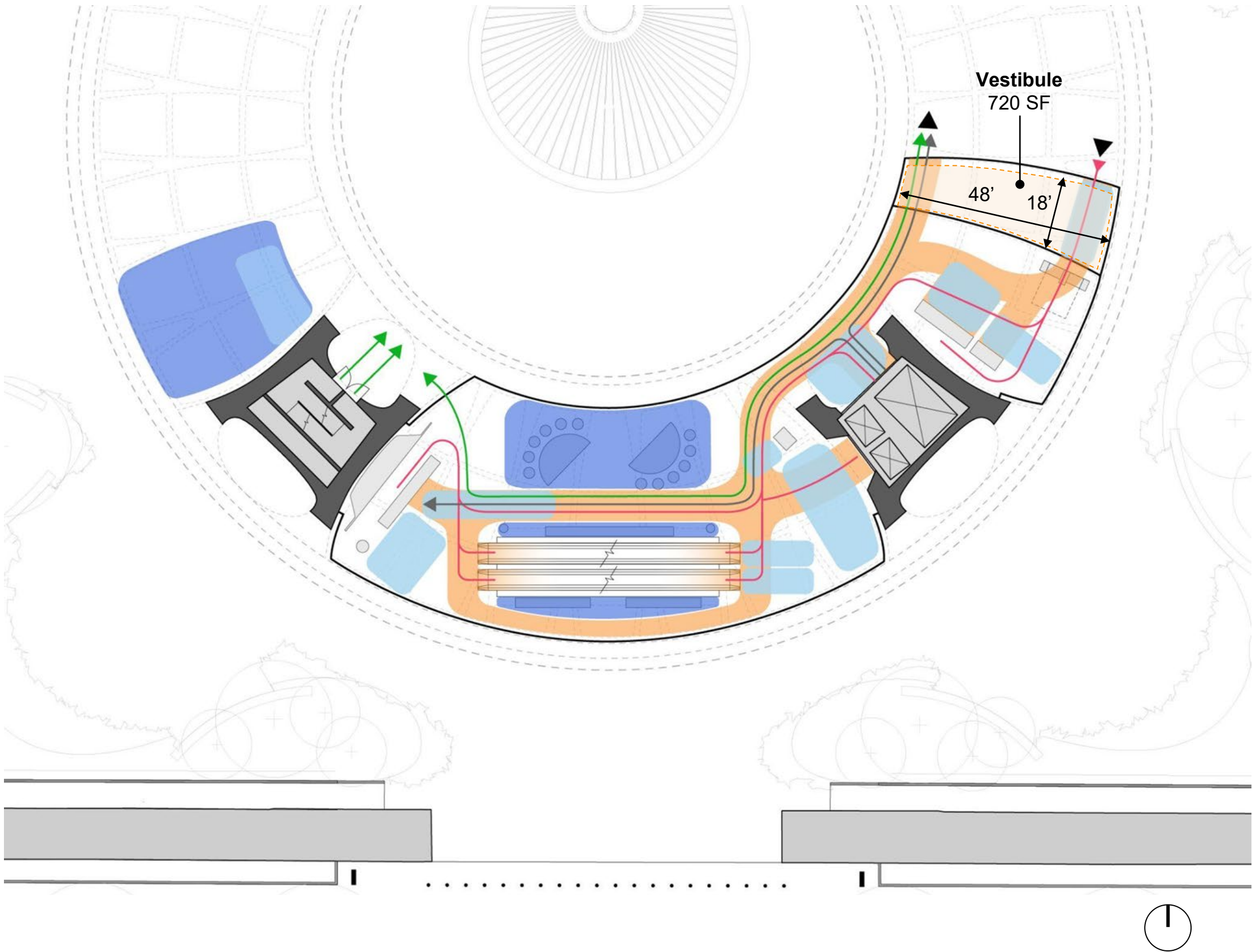
## East Lobby Only

Circulation path is too congested with overlapping visitor circulation, egress, loading, and elevator/ escalator queuing.

Loading path cannot overlap entry and exit paths.

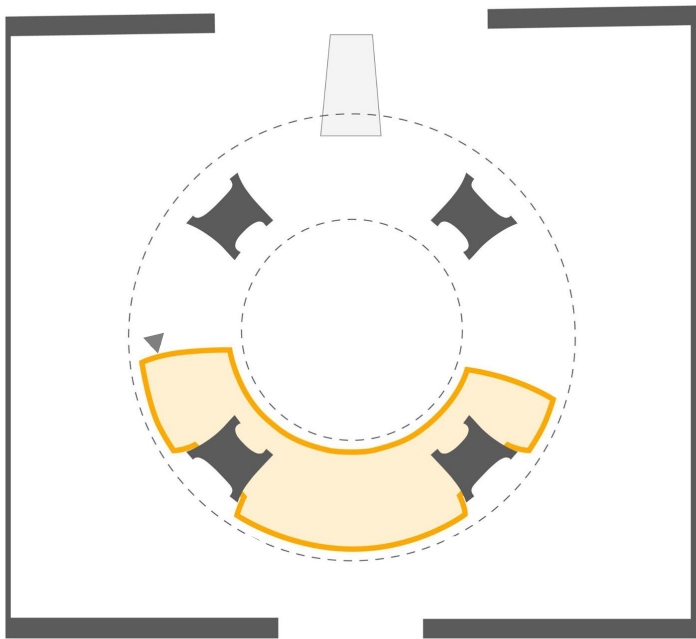
Lacks program space for a welcoming and functioning Lobby for increased visitation. There is no interior area for group gathering/meeting point.

- Egress Path
- Loading Path
- Staff Circulation
- Visitor Circulation
- Gathering
- Queuing
- Vestibule



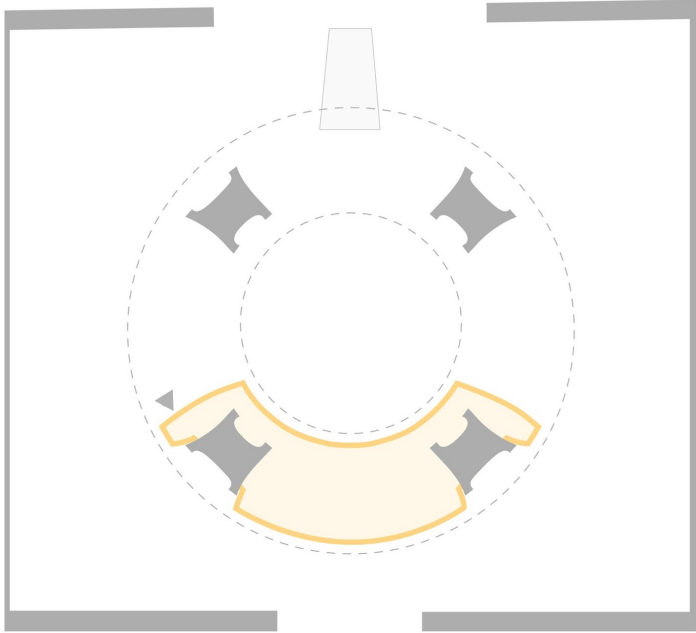


**Lobby Design Approach**  
Additional Schemes Proposed and Dismissed



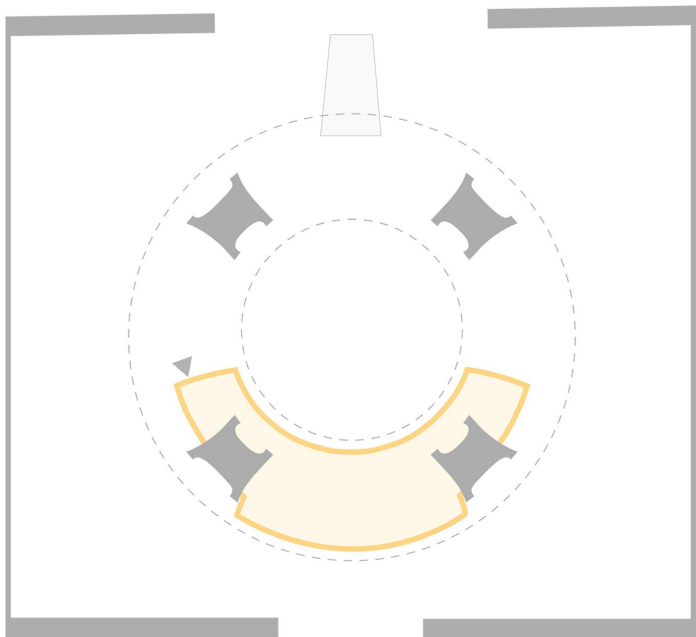
**Lobby Concept 4**  
**East-West Expansion**  
Preferred

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Frames and engages the courtyard and Plaza
- Meets space requirements



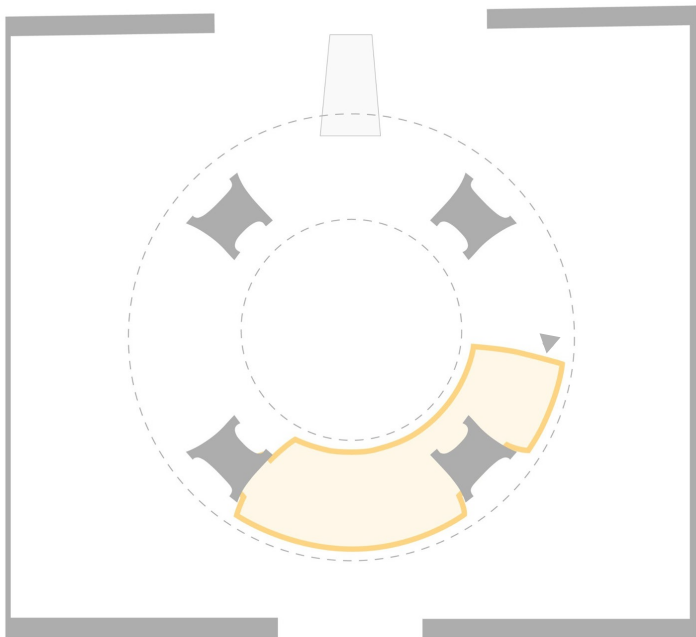
**Lobby Concept 5**  
**Three-Coffer Expansion**  
Dismissed

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Symmetrically frames and engages the courtyard and Plaza
- Does not meet space requirements



**Lobby Concept 6**  
**Four-Coffer Expansion**  
Dismissed

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Symmetrically frames and engages the courtyard and Plaza
- Awkward condition at pier
- West Lobby is not visible from Independence Avenue
- Does not meet space requirements

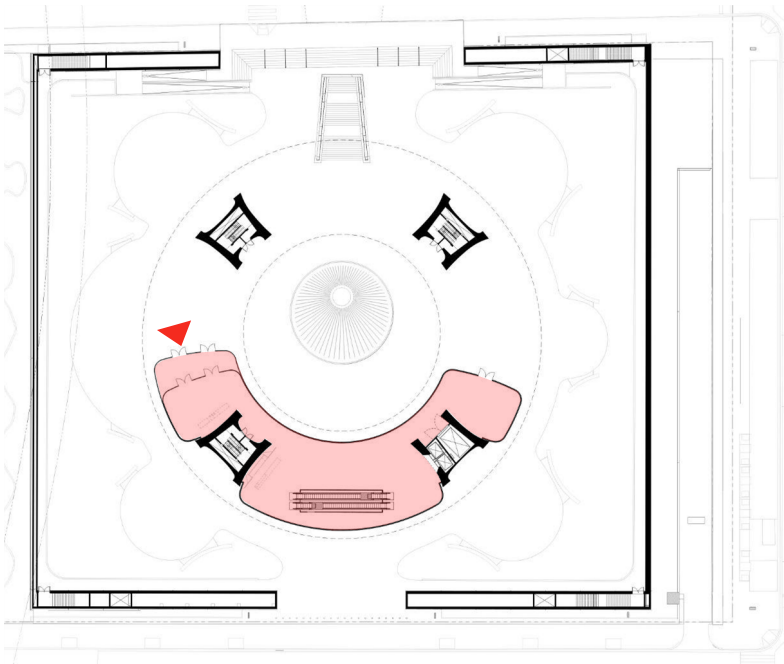


**Lobby Concept 7**  
**Asymmetrical Expansion 2**  
Dismissed

- Visitor and staff entry moved north
- Lobby expansion retained under drum; aligns with coffers
- Asymmetrical expansion
- Does not meet space requirements



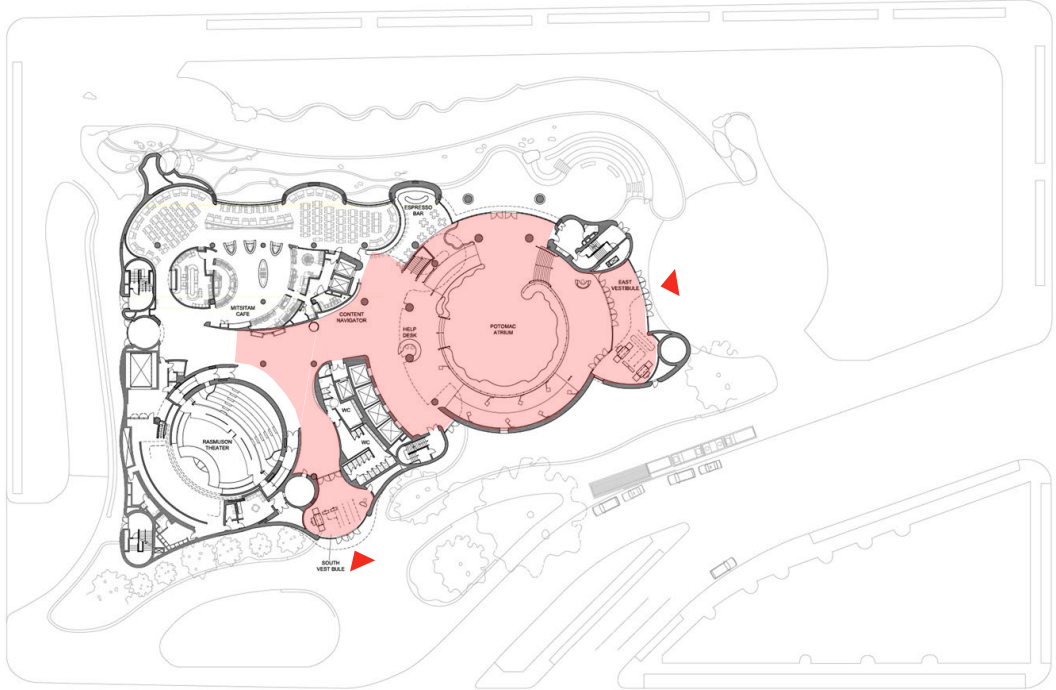
Smithsonian Precedents



Hirshhorn

890K Visitors in 2019  
~2M Visitors Projected

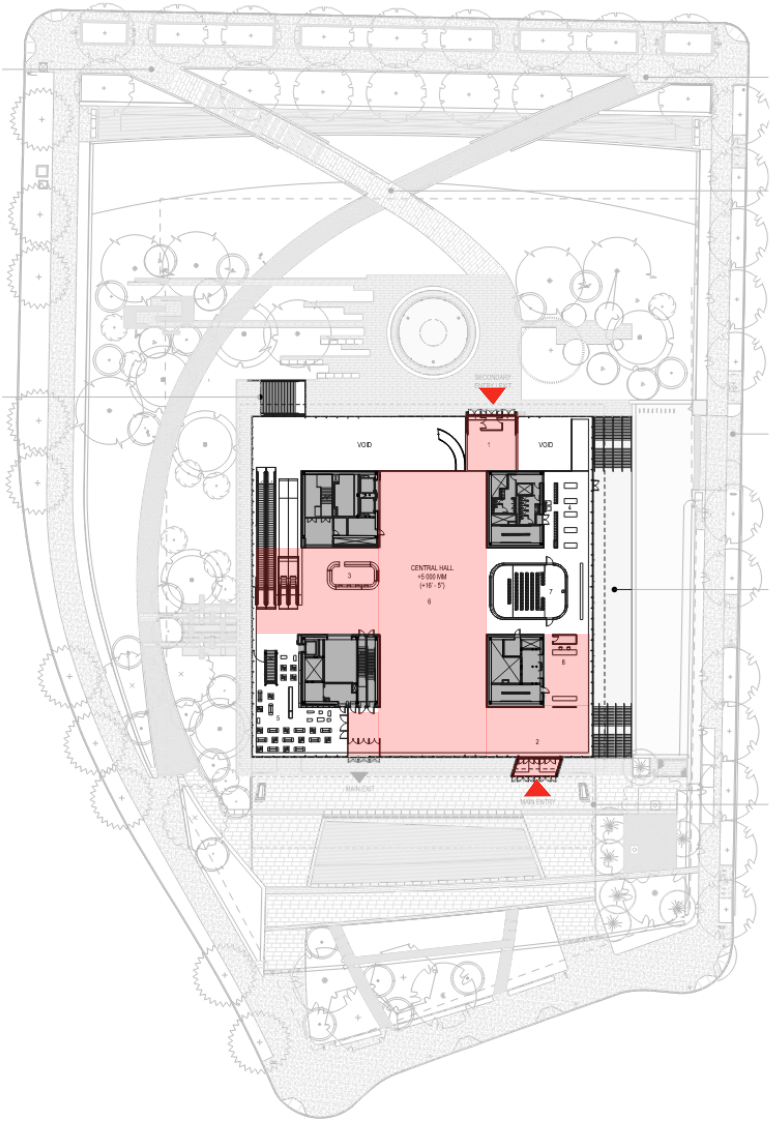
9,650 SF Lobby (Proposed)



National Museum of the  
American Indian

960K Visitors in 2019

20,400 SF Lobby

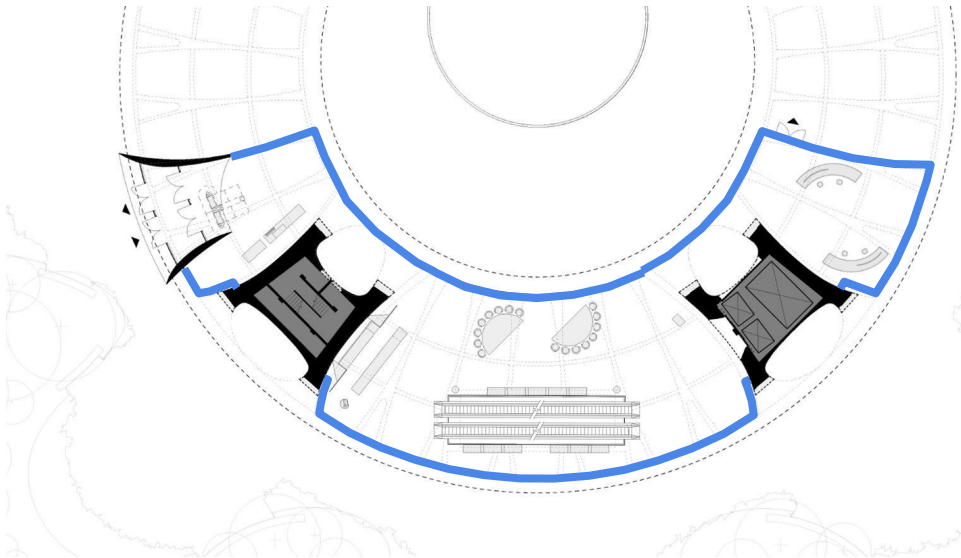


National Museum of African  
American History and Culture

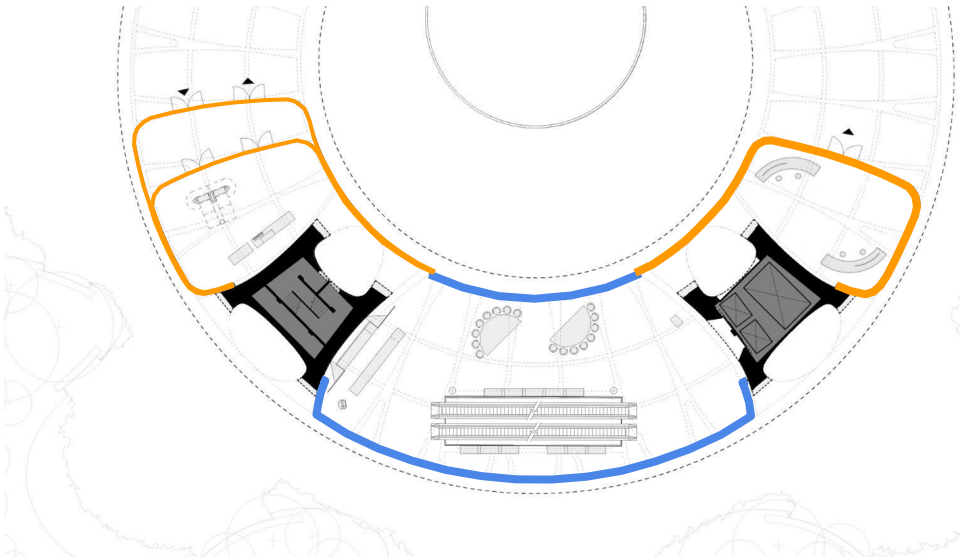
2M Visitors in 2019

18,000 SF Lobby

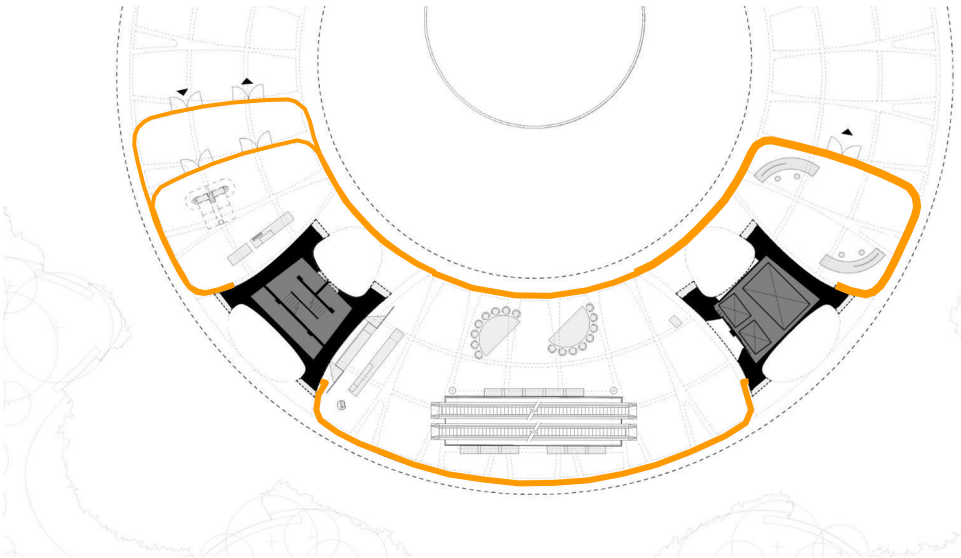
**Lobby Design Approach**  
Proposed Lobby Options



**Option 1 (Dismissed)**



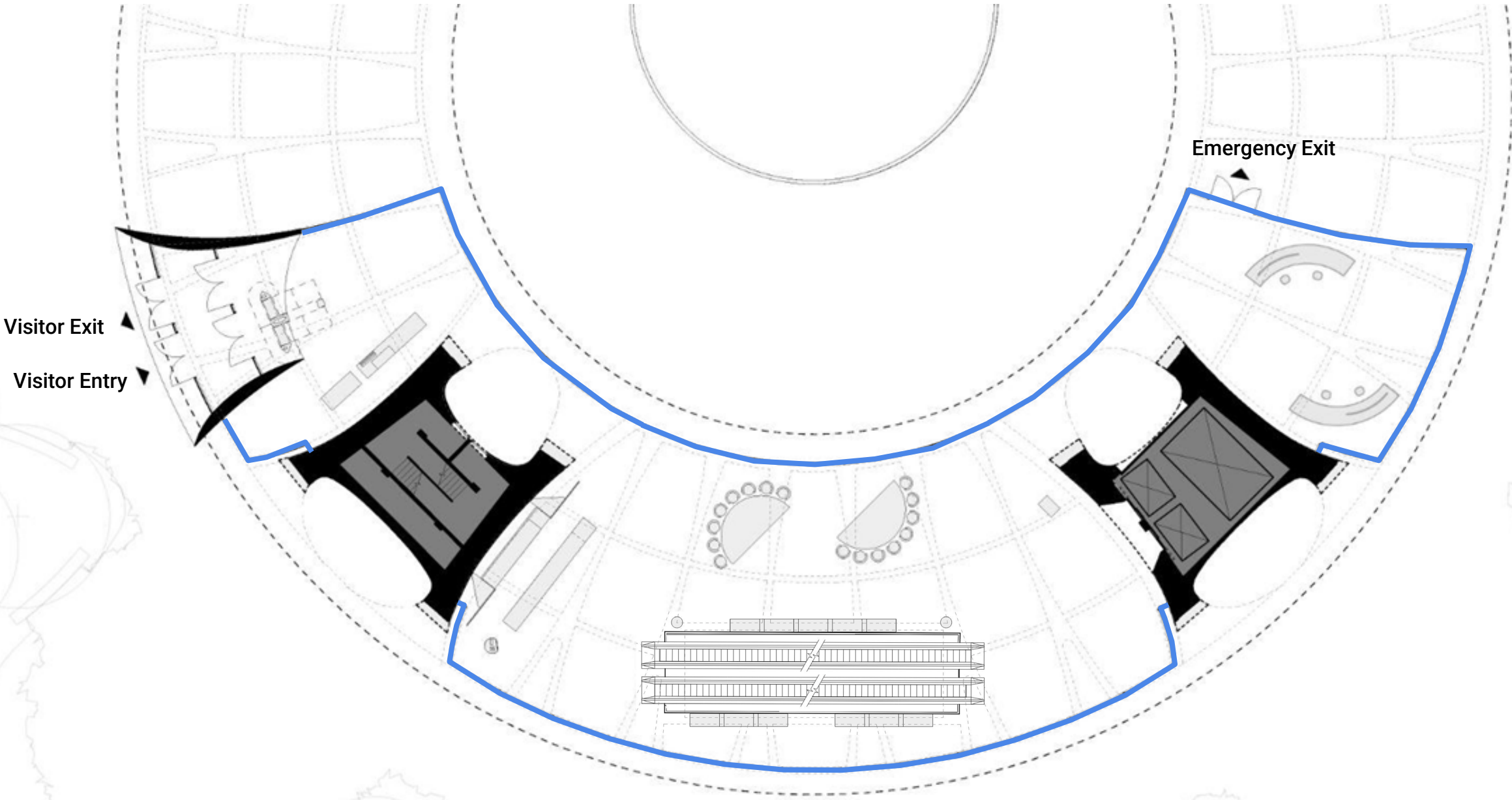
**Option 2A**



**Option 2B**



**Lobby Design Approach**  
Lobby Option 1 (Dismissed)



— Storefront with In-Kind Replacement





**Lobby Design Approach**  
Lobby Option 1 (Dismissed)





**Lobby Design Approach**  
Lobby Option 1 (Dismissed)

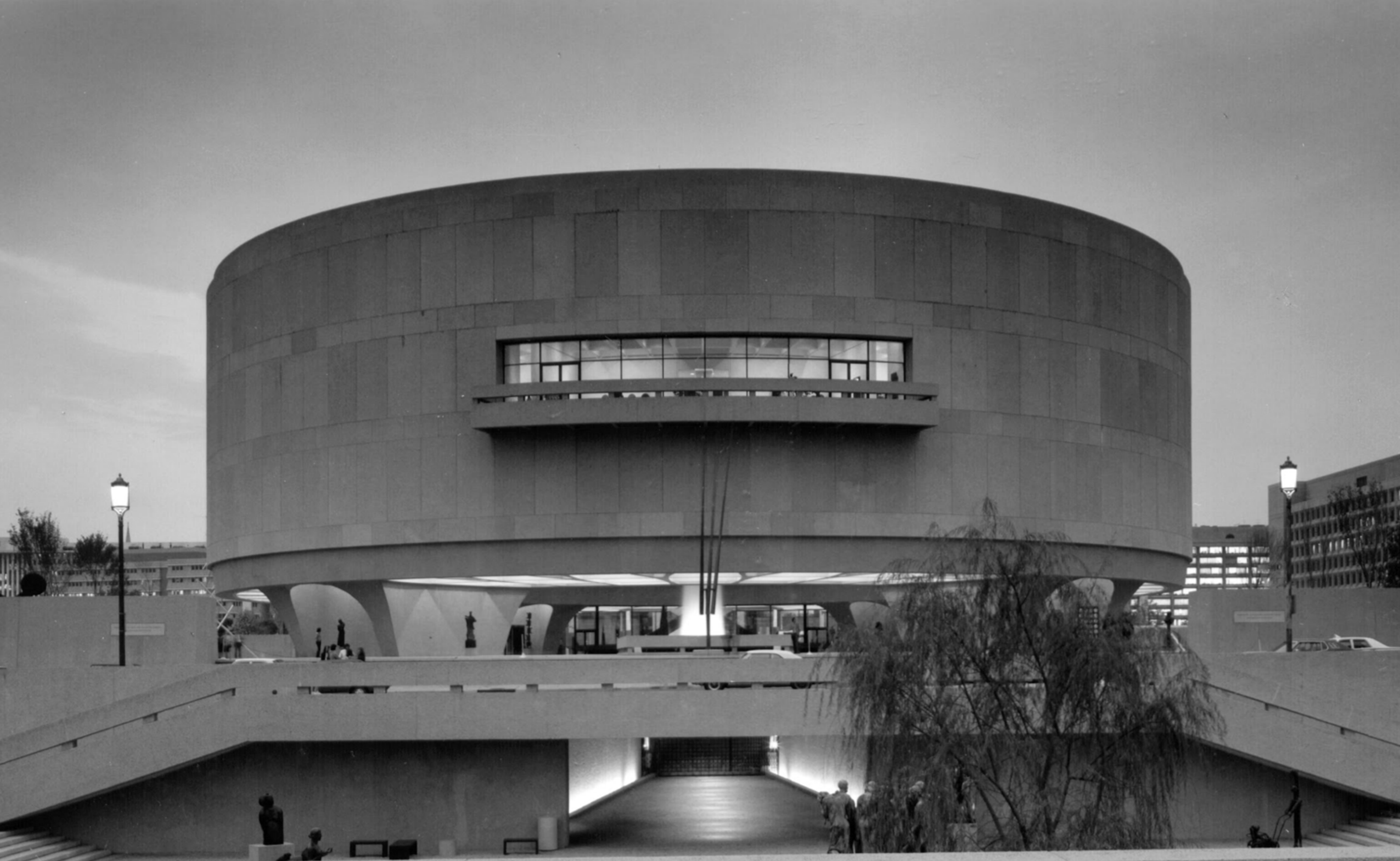




**Lobby Design Approach**  
Lobby Option 1 (Dismissed)





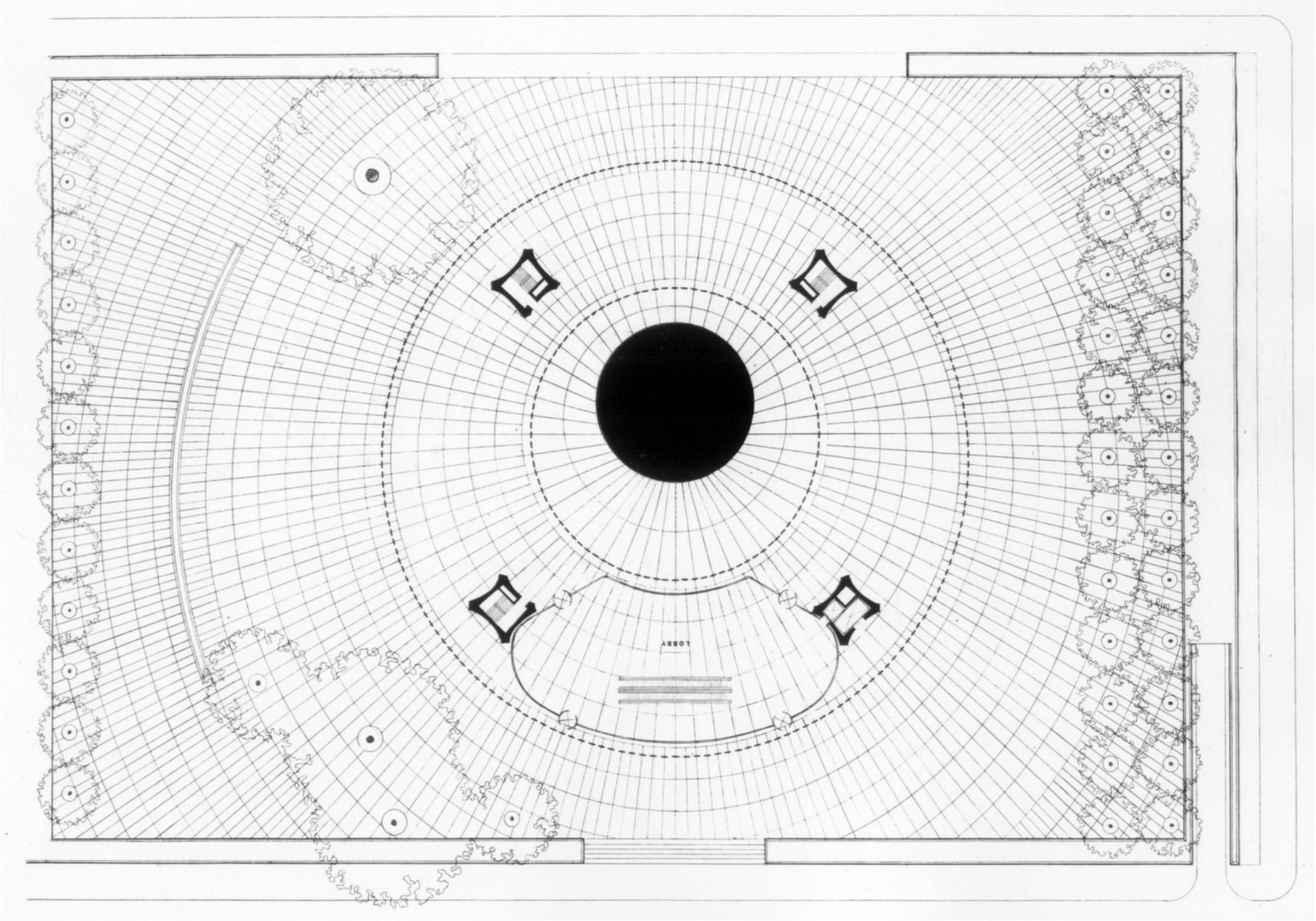






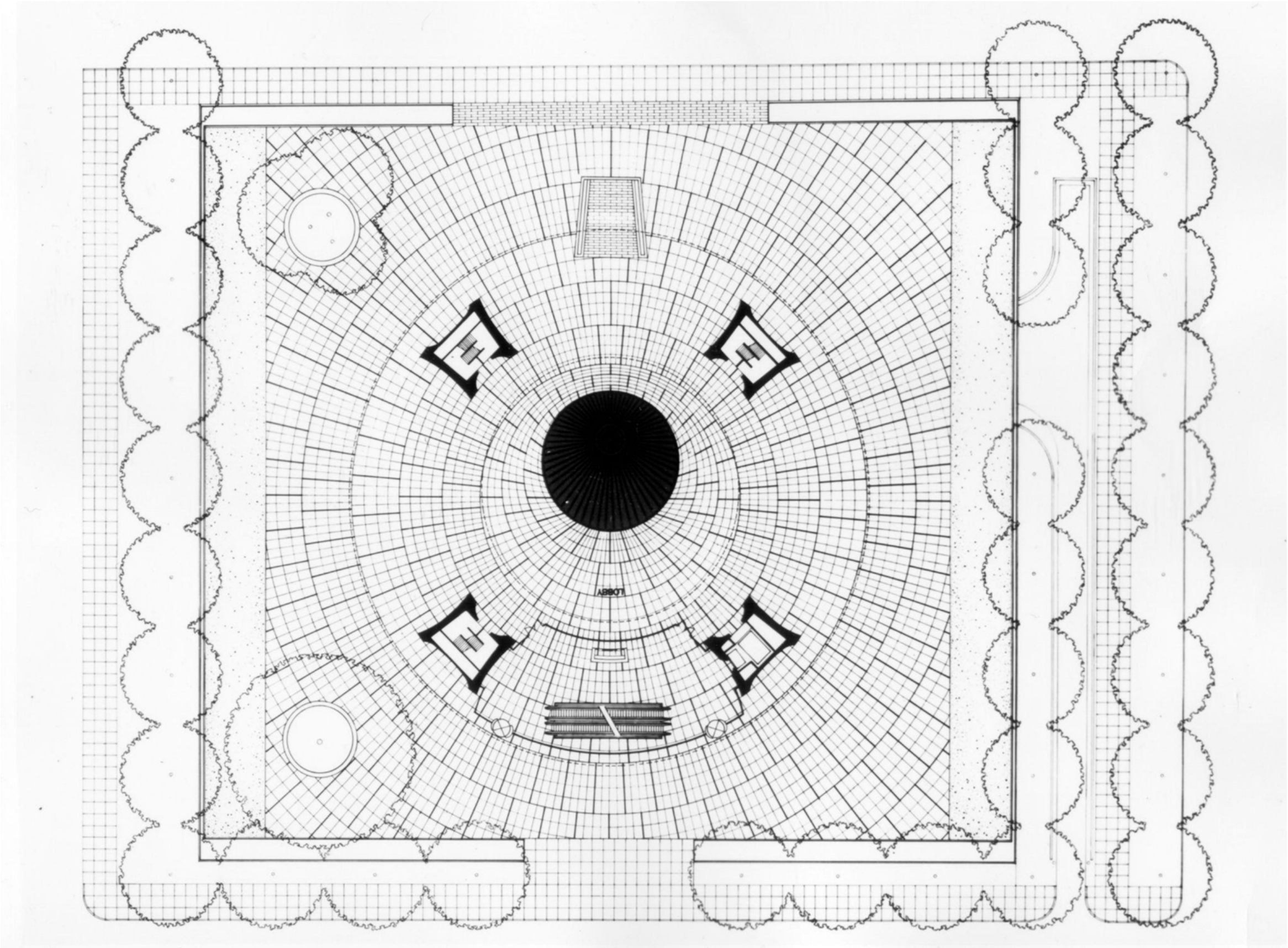


**Lobby Design Approach**  
Plaza - Schematic Design 1967





**Lobby Design Approach**  
Plaza - Final Design













## Lobby Design

### Precedents and Inspirations



Glass Pavilion at Toledo Museum, Ohio, SANAA

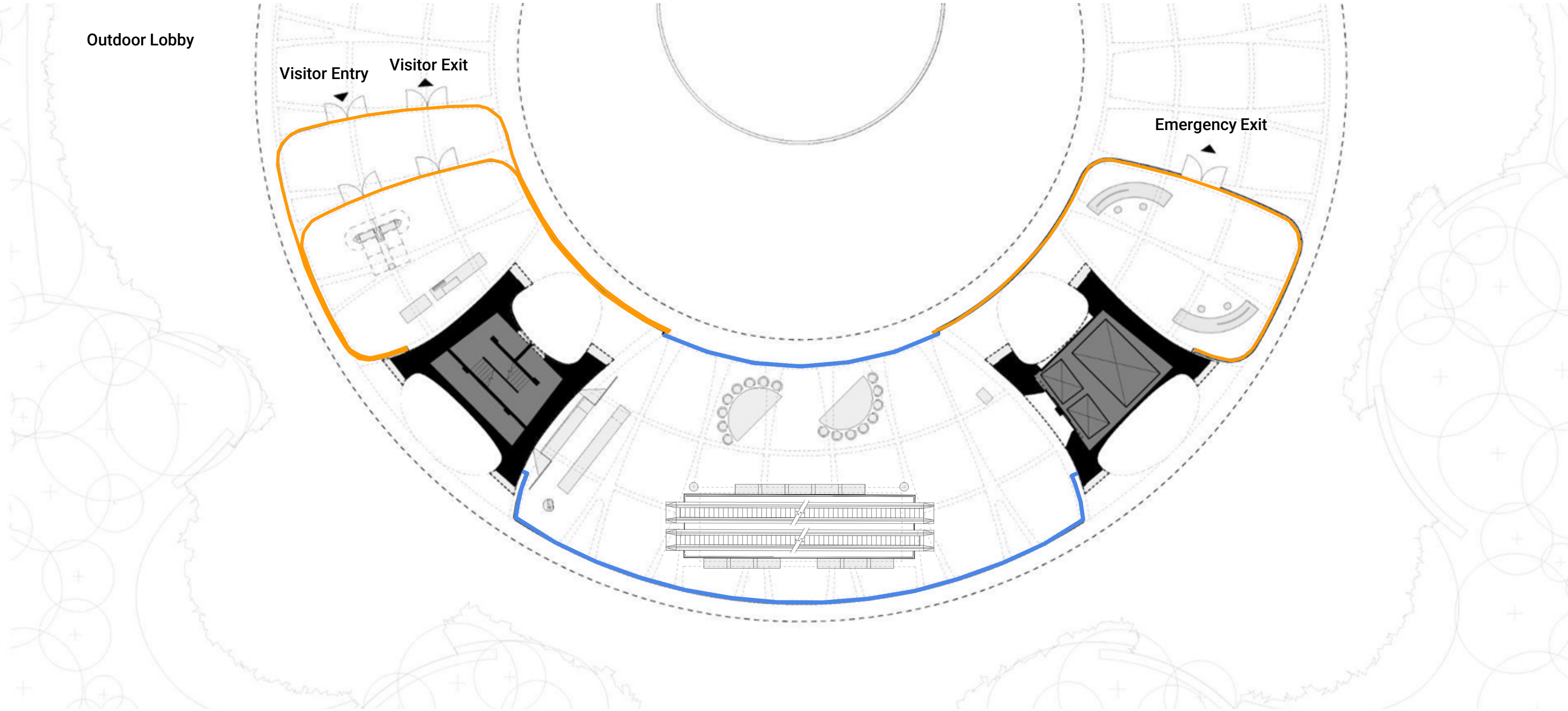


Tunnel of Love, *Dan Graham*



Lobby Design Approach

Proposed Lobby Option 2A - Transparent Expansions



- Storefront with In-Kind Replacement
- High-transparency Storefront





**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions





**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions



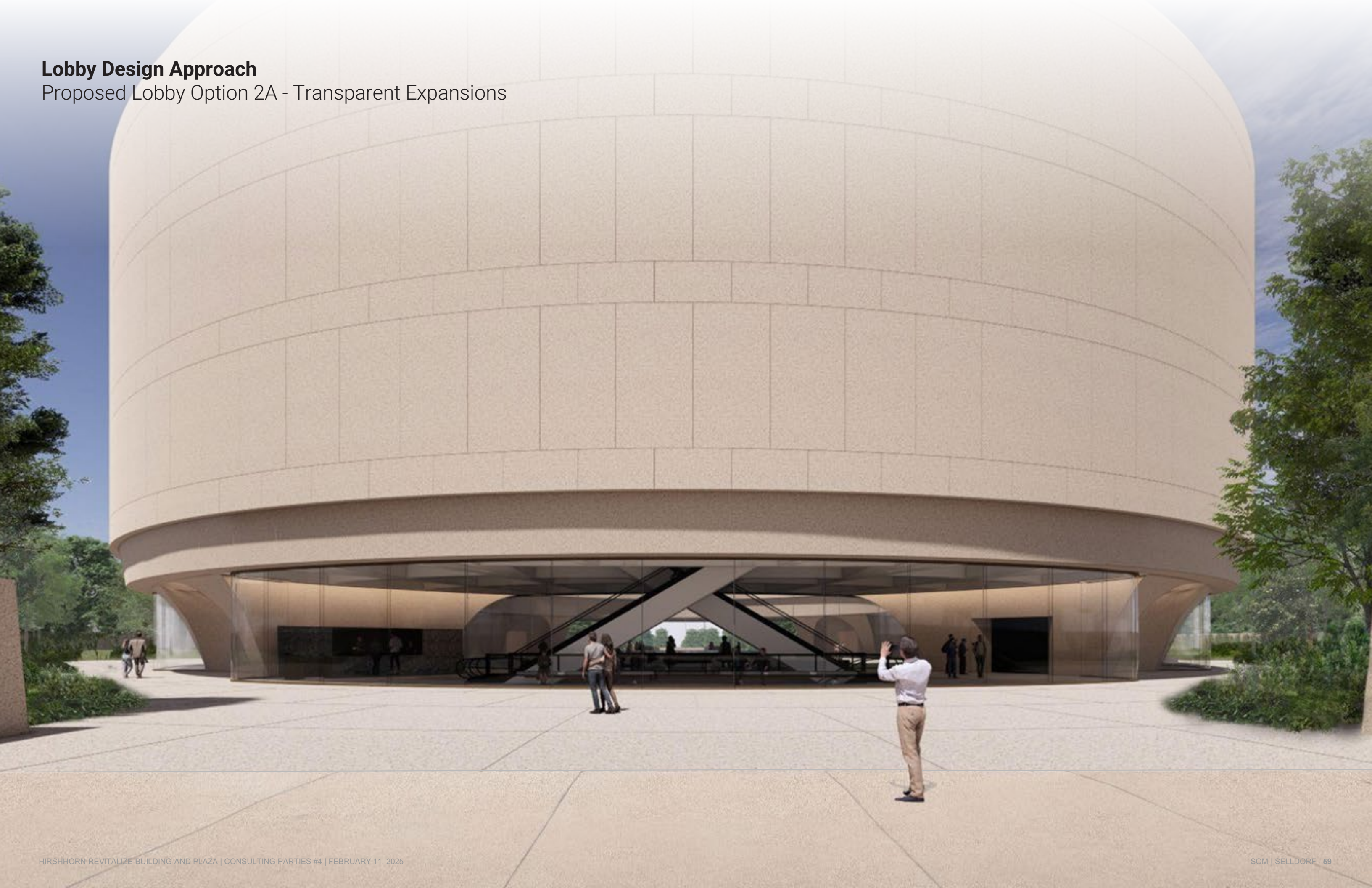


**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions





**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions





**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions





**Lobby Design Approach**  
Proposed Lobby Option 2A - Transparent Expansions





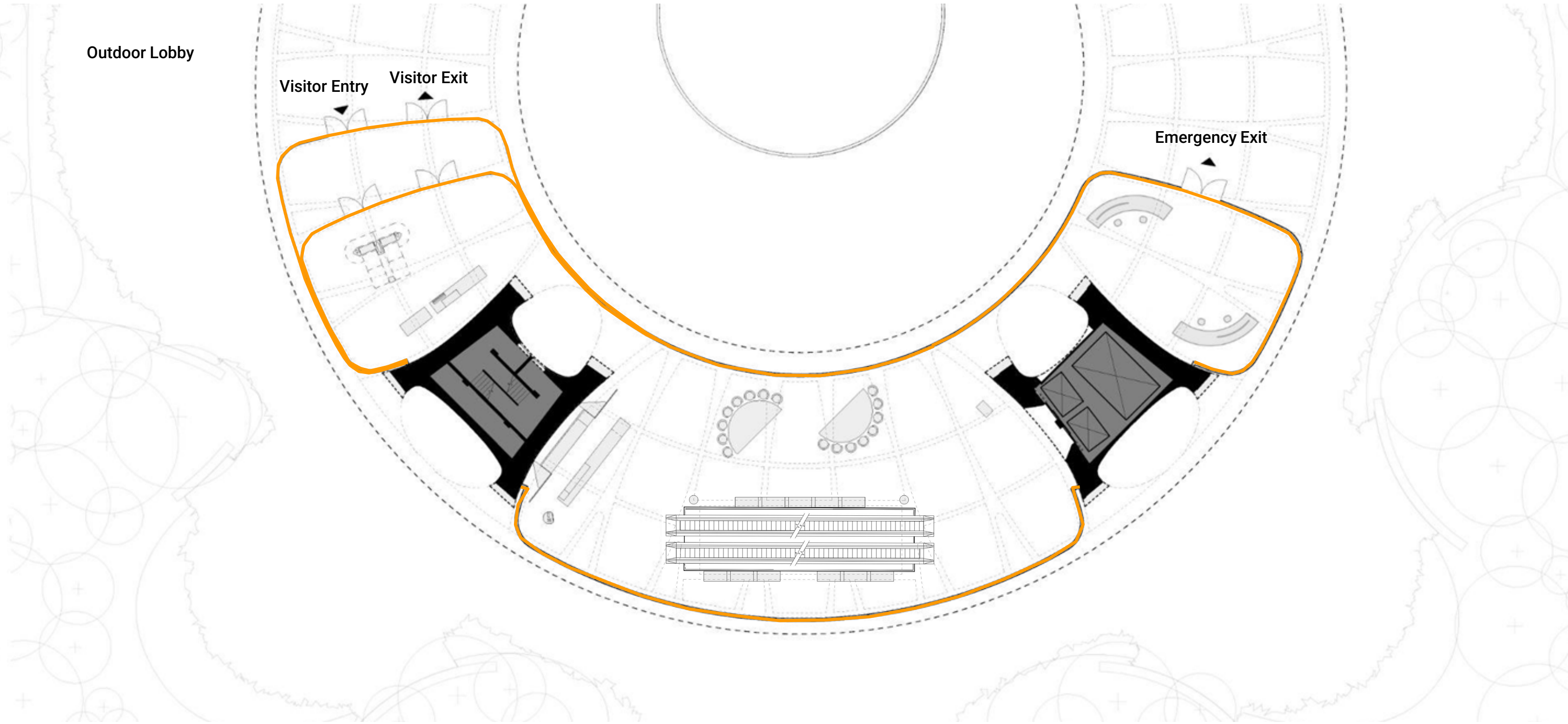
## Lobby Design Approach

Proposed Lobby Option 2A - Transparent Expansions





**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby



— High-transparency Storefront





**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby





**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby



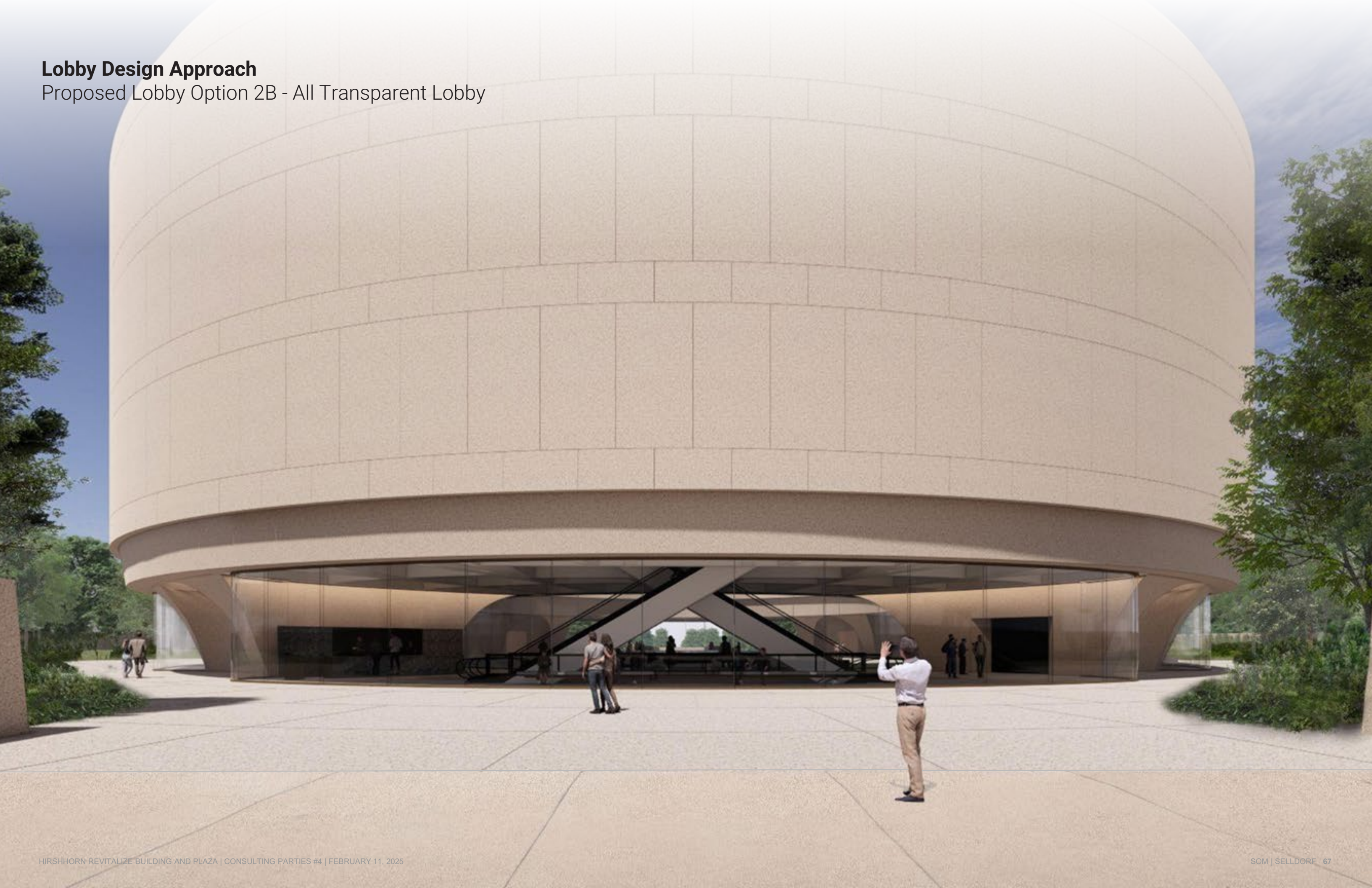


**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby





**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby





**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby



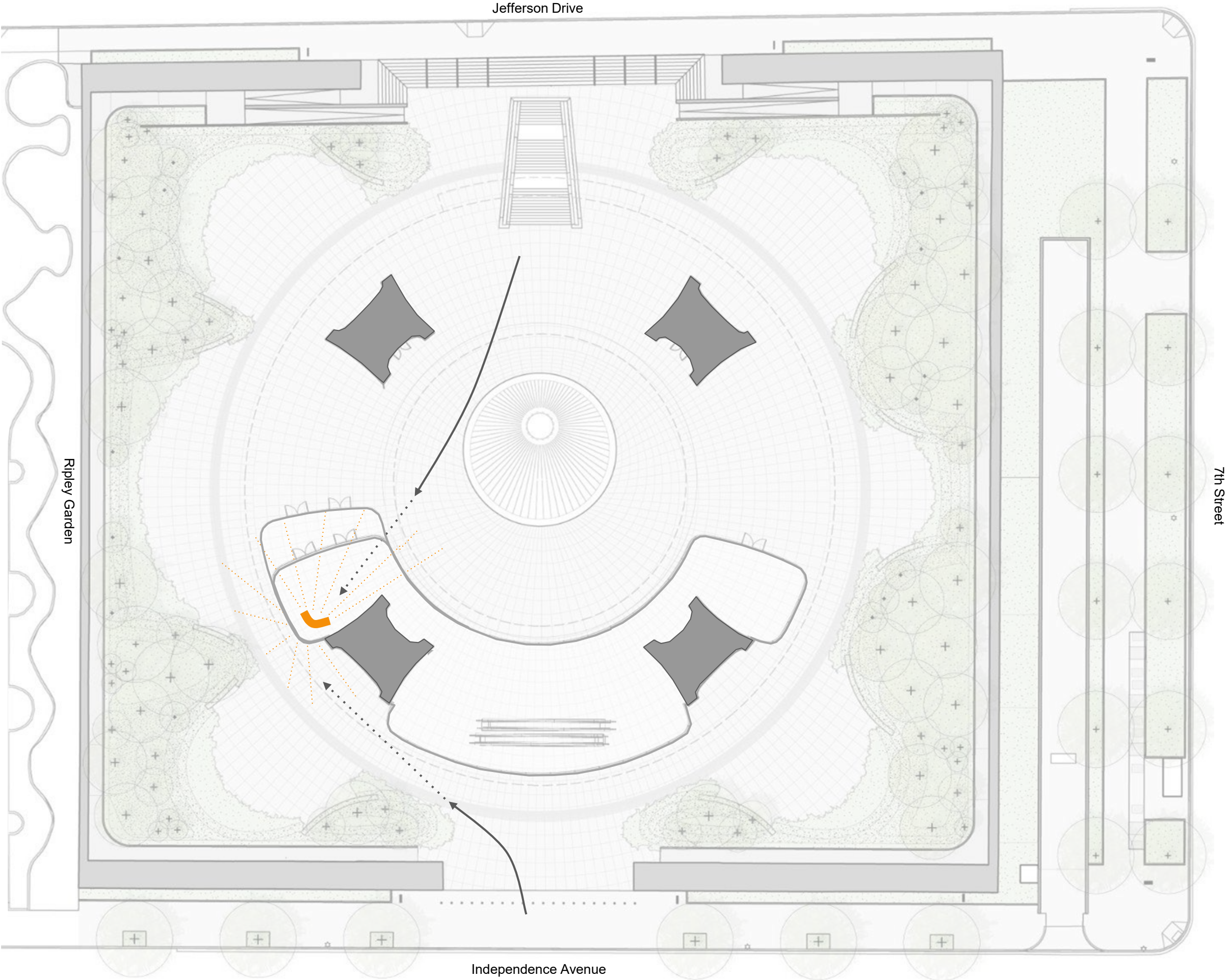


**Lobby Design Approach**  
Proposed Lobby Option 2B - All Transparent Lobby



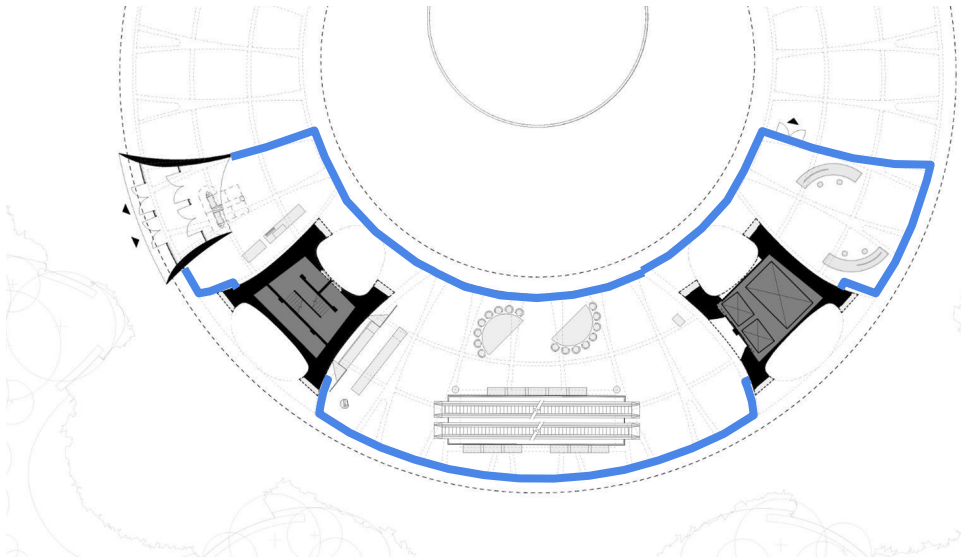


**West Lobby**  
Beacon Concept





Lobby Design Approach  
Proposed Lobby Options



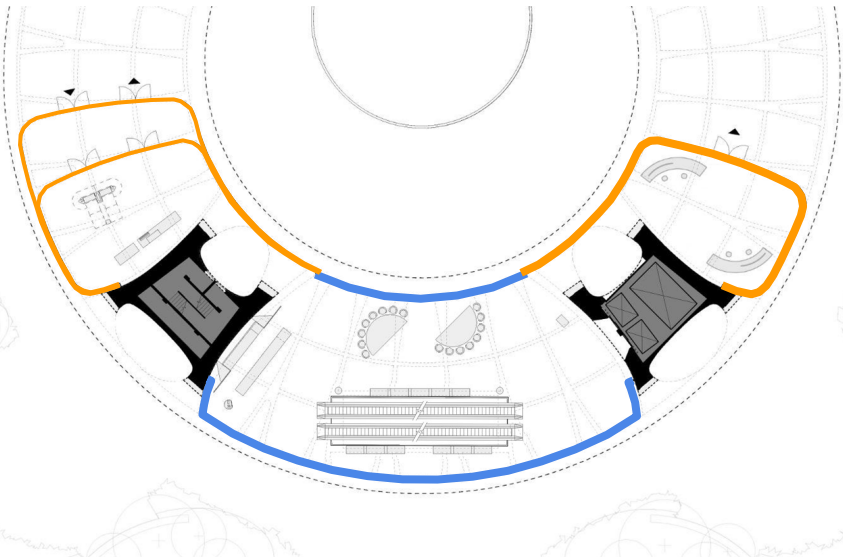
Option 1 (Dismissed)

Pro

Echoes scale and materiality of historic revolving doors to announce the entry

Cons

- Orientation forces entry from the perimeter rather than from under the drum
- Solidity inhibits views from the courtyard and Lobby to the Plaza
- Large, solid object visible beneath the drum compromises the floating drum reading



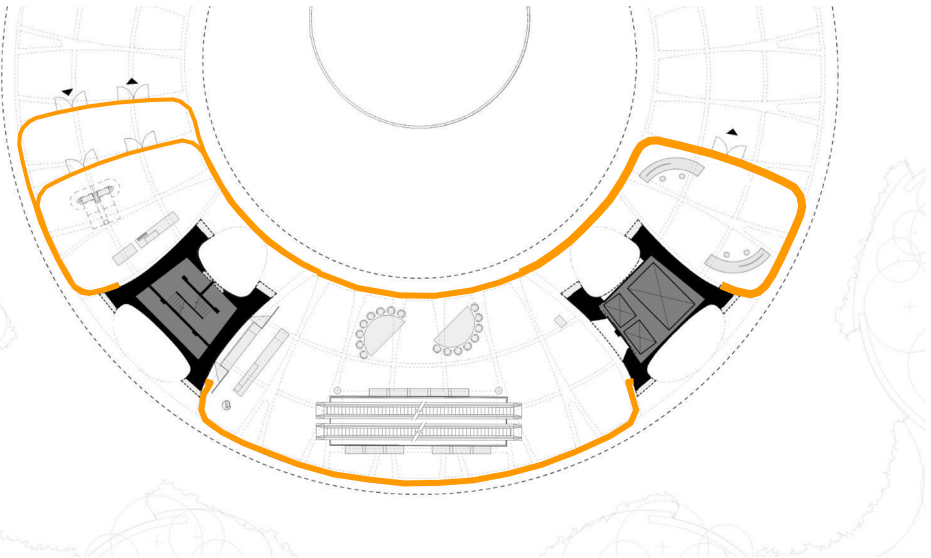
Option 2A

Pro

- Maintains visibility of the piers
- Provides a vestibule without adding an additional solid architectural element
- Provides adequate space for entry and queuing
- Recalls historic Lobby dimensions with mullions

Cons

- Juxtaposition of two different storefront systems confuses the Lobby's architecture.
- Asymmetrical framing of the sculpture niches with differing glazing
- Wayfinding solution to draw visitors to the west needs to be further studied



Option 2B

Pro

- Maintains visibility of the piers
- Cohesive Lobby design
- Provides symmetrical framing of the sculpture niches with glazing
- Provides a vestibule without adding an additional solid architectural element
- Provides adequate space for entry and queuing

Cons

- Removal of existing mullion design
- Wayfinding solution to draw visitors to the west needs to be further studied



## Q&A



CHRIS COOPER  
SKIDMORE, OWINGS & MERRILL



ANNABELLE SELLDORF  
SELLDORF ARCHITECTS



MICHAEL BASKETT  
SELLDORF ARCHITECTS



BEKA STURGES  
REED HILDERBRAND



MELISSA CHIU  
HIRSHHORN MUSEUM  
AND SCULPTURE GARDEN



CARLY BOND  
SMITHSONIAN INSTITUTION



AL MASINO  
HIRSHHORN MUSEUM  
AND SCULPTURE GARDEN



MARISA SCALERA  
SMITHSONIAN GARDENS



## **Sculpture Garden Lobby**

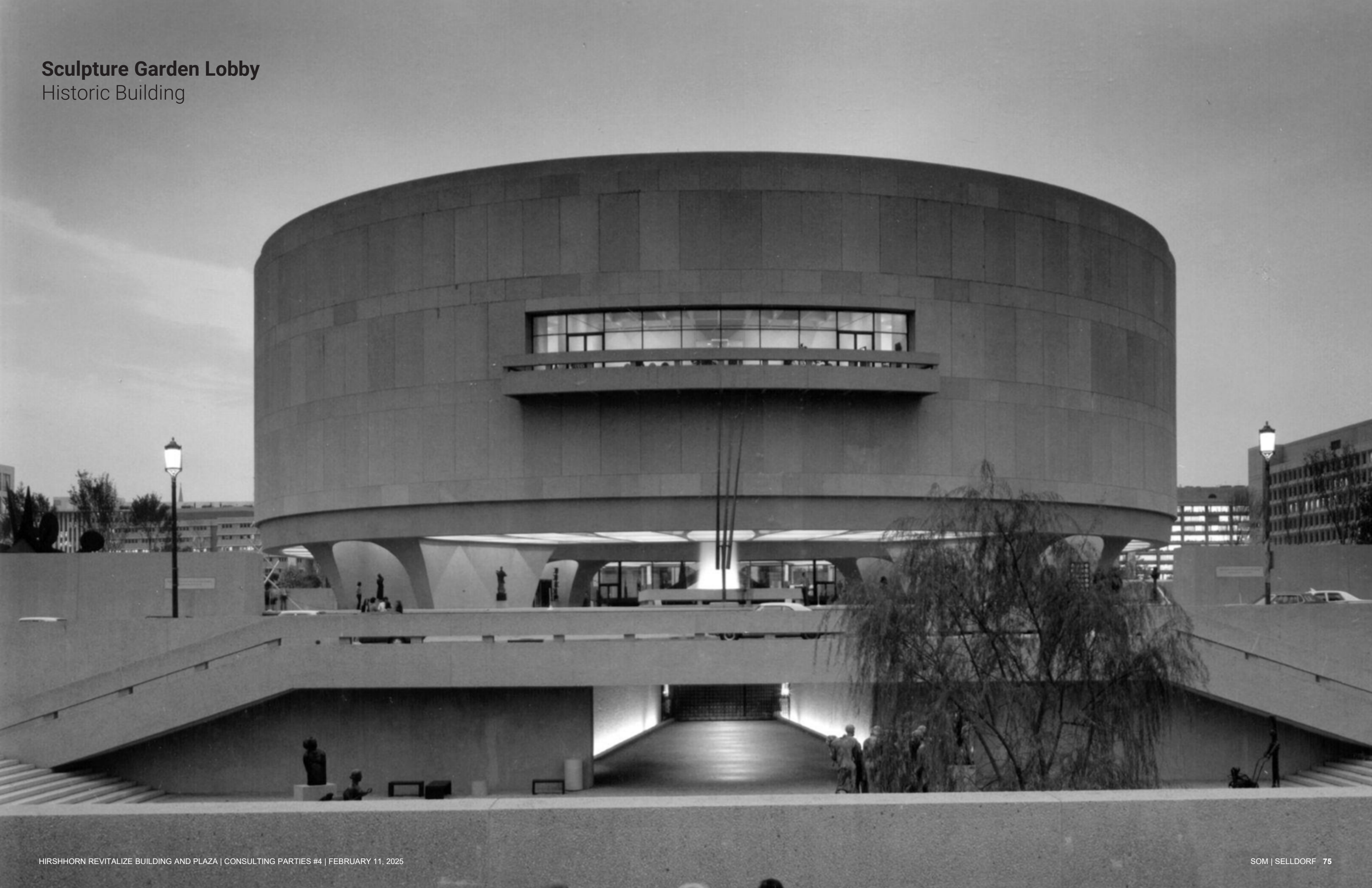


### **Sculpture Garden Lobby Objectives**

- Create a museum entry to welcome millions of visitors from the National Mall that elicits a clear sense of place and arrival.
- Link the Hirshhorn campus at the Lower Level with a graceful transition from the Underground Passage Artwork into the Museum Building.
- Provide universal access and intuitive wayfinding.
- Complement the historic threshold with a sensitive intervention.

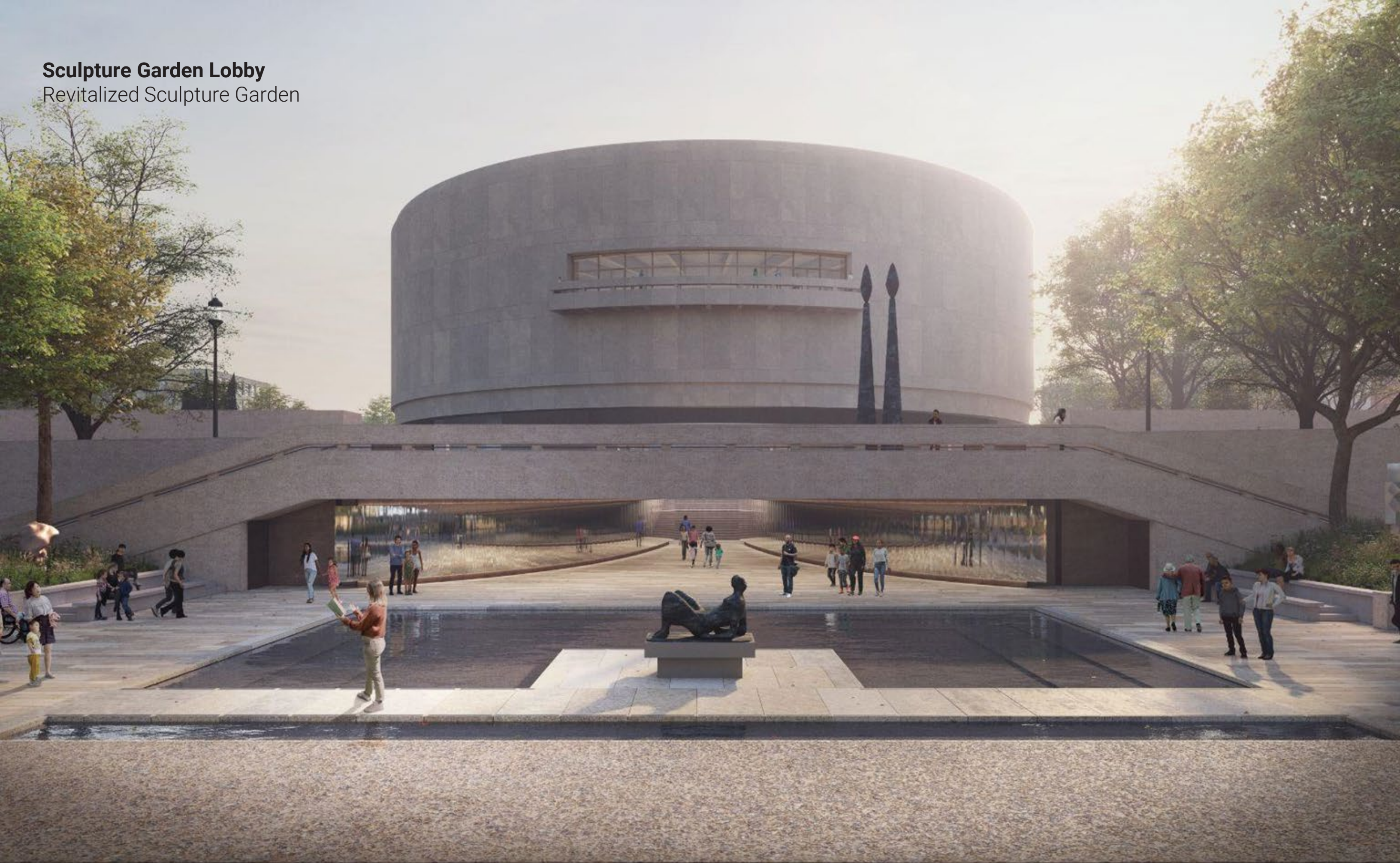


**Sculpture Garden Lobby**  
Historic Building



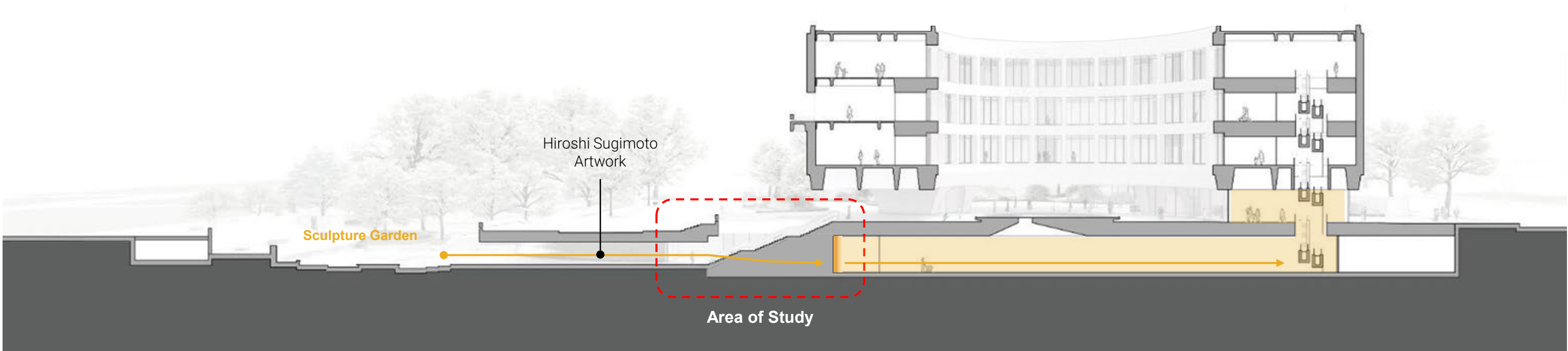


**Sculpture Garden Lobby**  
Revitalized Sculpture Garden





Sculpture Garden Lobby





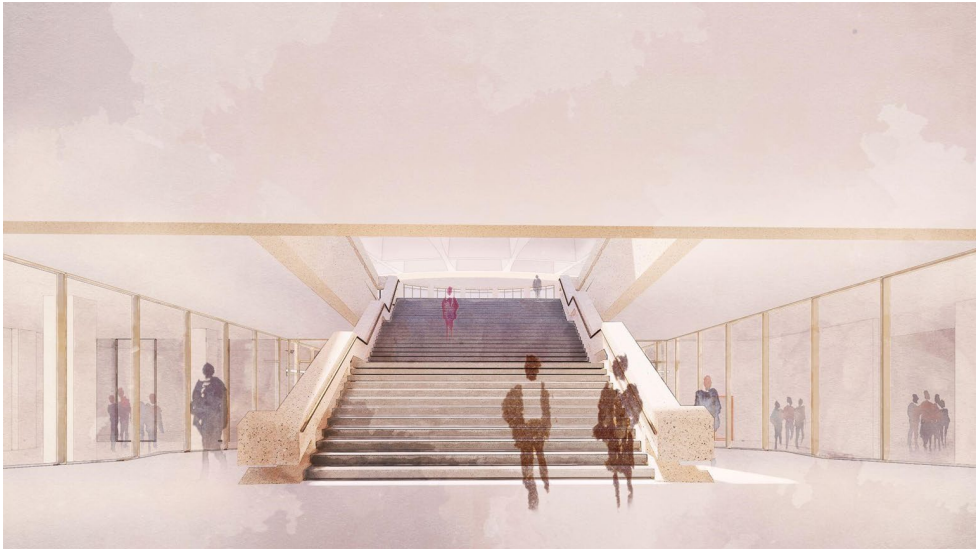
Sculpture Garden Lobby



**Existing Condition,  
Sculpture Garden Revitalization**



**Limited Opening**  
Presented to NCPC, CFA, and Consulting Parties Meeting 3



**Larger Opening, Preferred Approach**  
Presented to NCPC, CFA, and Consulting Parties Meeting 3



## Sculpture Garden Lobby

Agency and Consulting Parties Feedback

### Consulting Parties #3.2, 05/2024

#### CFA

- Supports the access at the Lower Level from the Sculpture Garden. Is there a middle ground between Concept 1 and Concept 2 to balance historic fabric, visibility, and acknowledgement of the interior space?

#### Docomomo

- We prefer the (Limited Opening Concept). It maintains the tunnel-like connection between the sculpture garden and plaza without distracting the focus with access to the expanded Lower Level.
- The (Larger Opening Concept) blurs this deliberate connection and creates alternate pathways and views that take away from the emphasis of the original design.

### Submission Review

#### NCPC, Concept Review, 07/2024

- Supports the 'Larger Opening' design of the proposed museum lower-level entry which provides universal access to the tunnel connection between the museum and the garden that will be reestablished with the Sculpture Garden Revitalization Project.

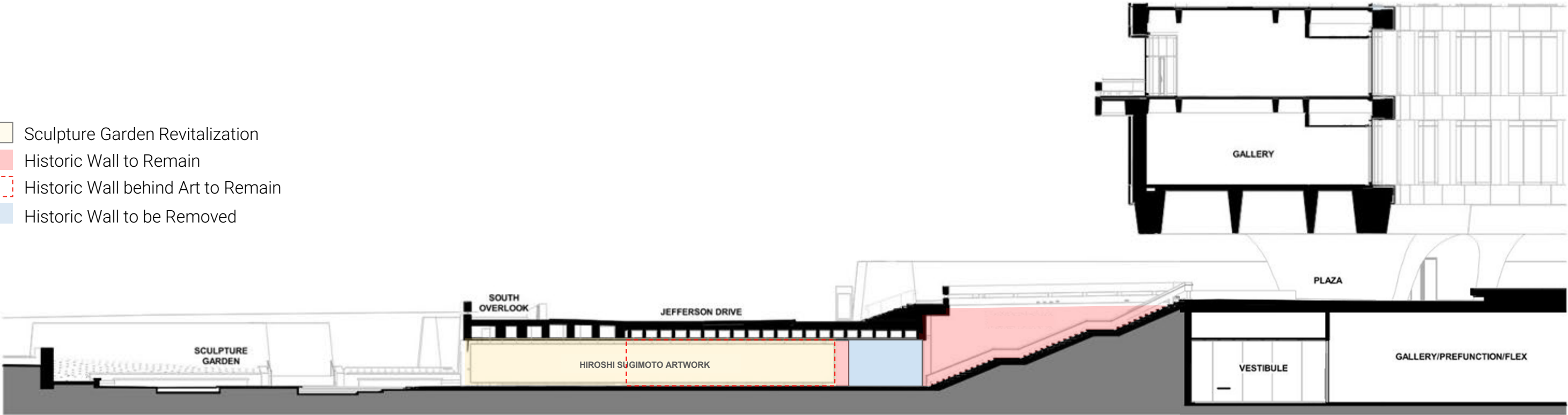
### Additional Agency Comments

- Develop an approach to the Plaza stair as a space or an object at the Lower Level Entry.
- Retain concrete wing walls at the end of stainless steel wall at Lower Level Entry to reinforce the narrow experience of moving through the passage to reach the historic stair.
- Study solutions as a sequence of views at the Lower Level Entry.

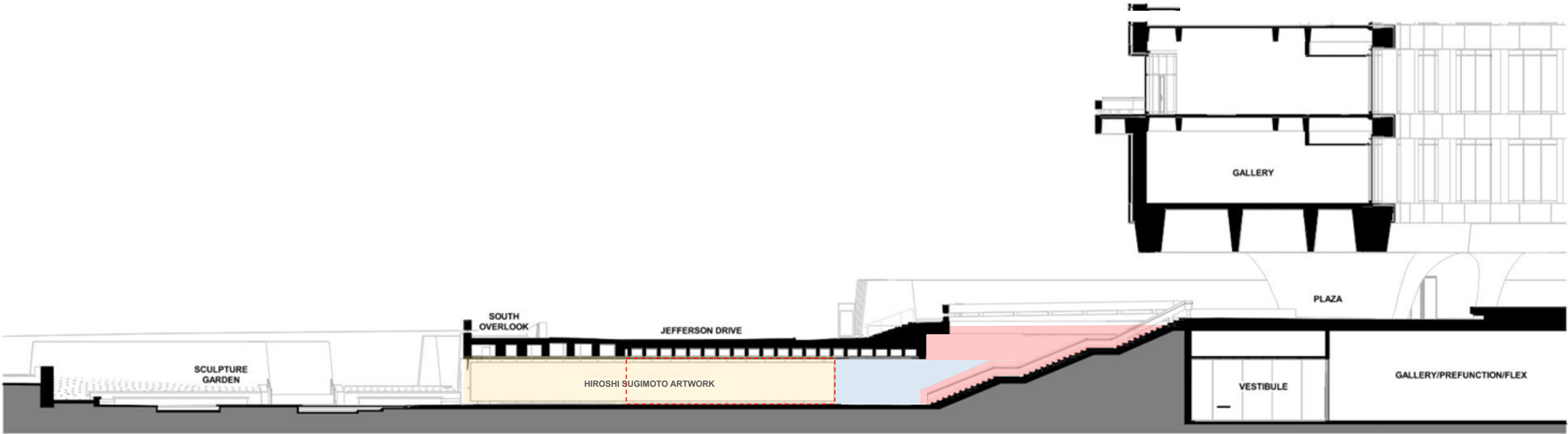


Sculpture Garden Lobby

- Sculpture Garden Revitalization
- Historic Wall to Remain
- Historic Wall behind Art to Remain
- Historic Wall to be Removed



Option 1 | Enter the Museum through the Historic Walls





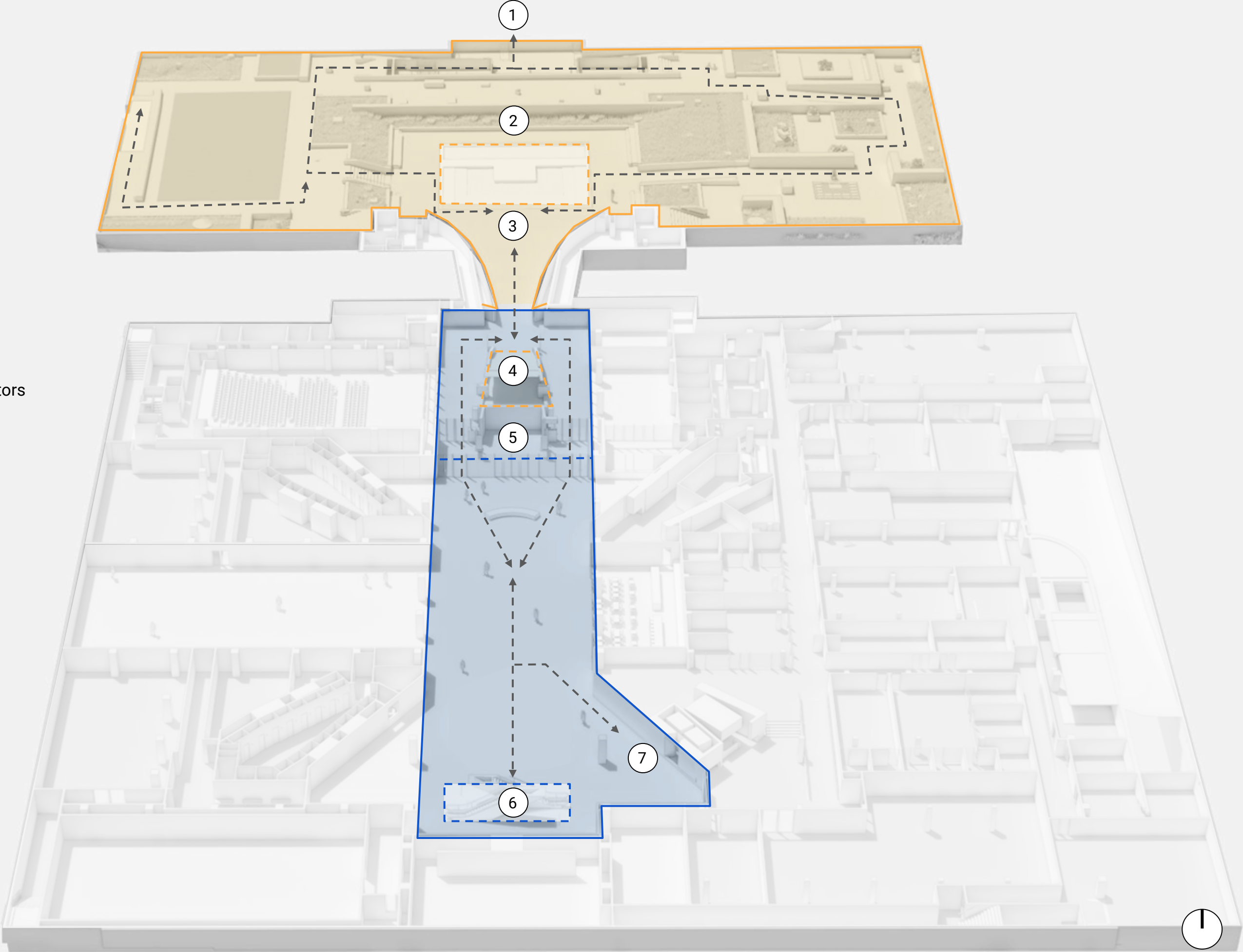
Option 2 | Frame the Historic Stair in the Garden Level Lobby



**Sculpture Garden Lobby**  
Campus Circulation

- ① National Mall Entrance
- ② Sculpture Garden
- ③ Hiroshi Sugimoto Artwork
- ④ Historic Stair
- ⑤ Security Screening
- ⑥ Connection to Interior Escalators
- ⑦ Connection to Elevators

-  Sculpture Garden
-  Circulation Spine





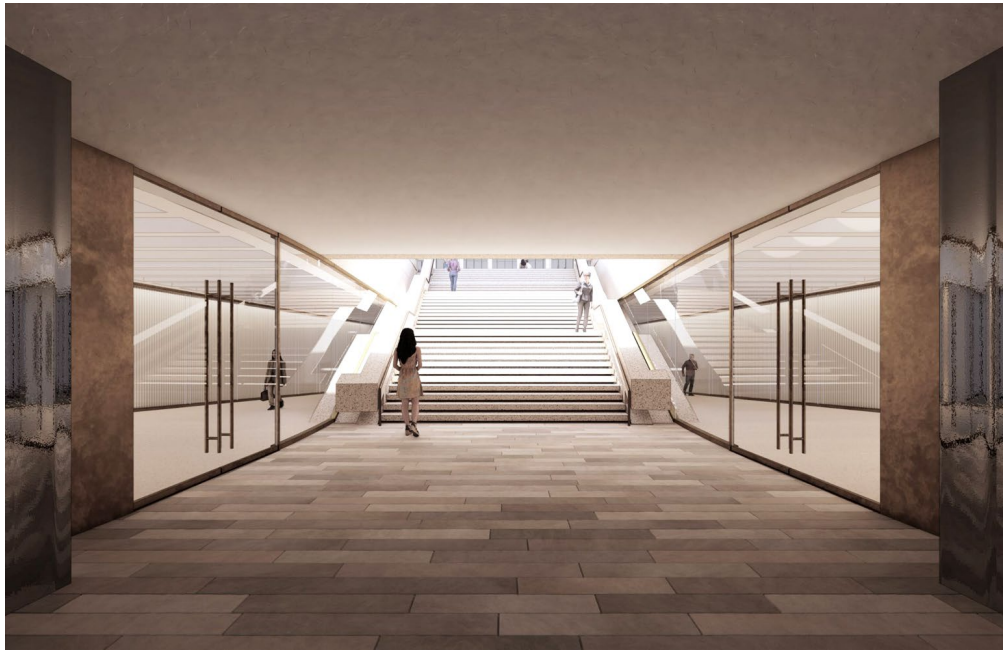
Sculpture Garden Lobby Options



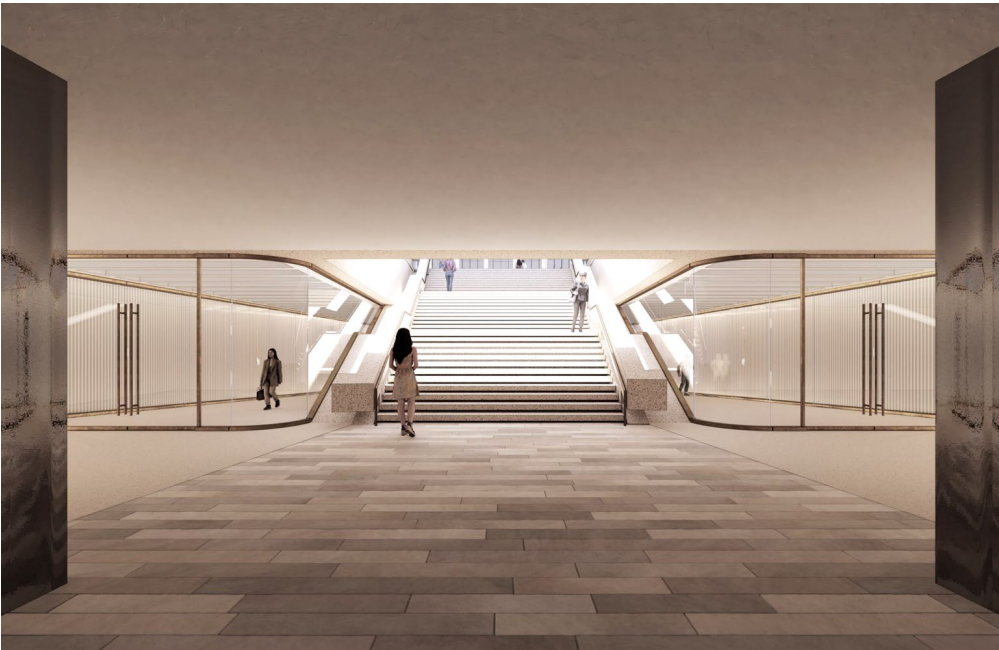
Option 1A



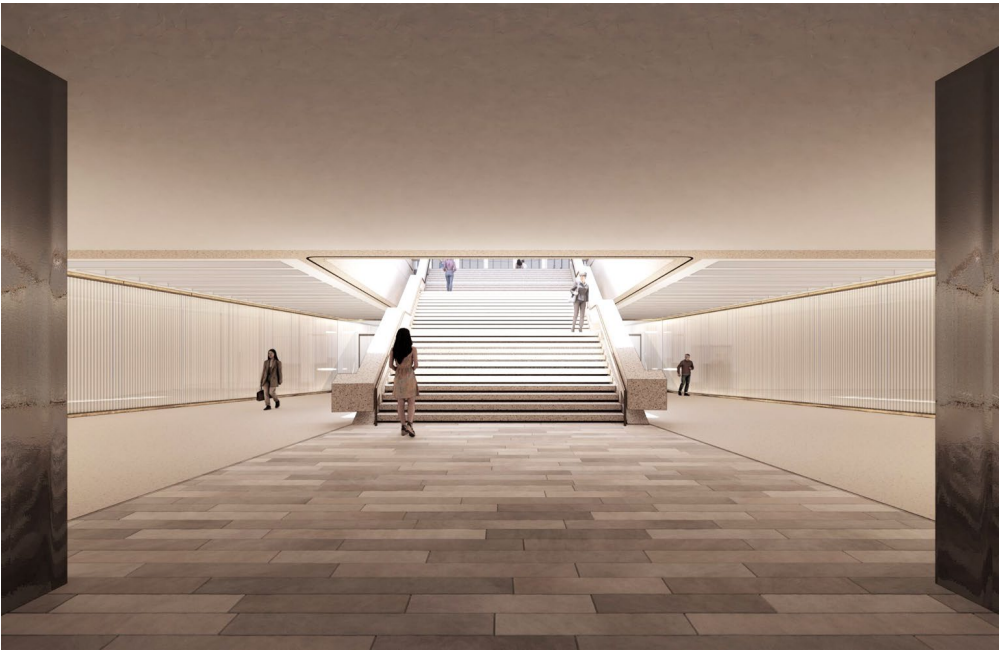
Option 1B



Option 2A



Option 2B



Option 2C



Sculpture Garden Lobby Options



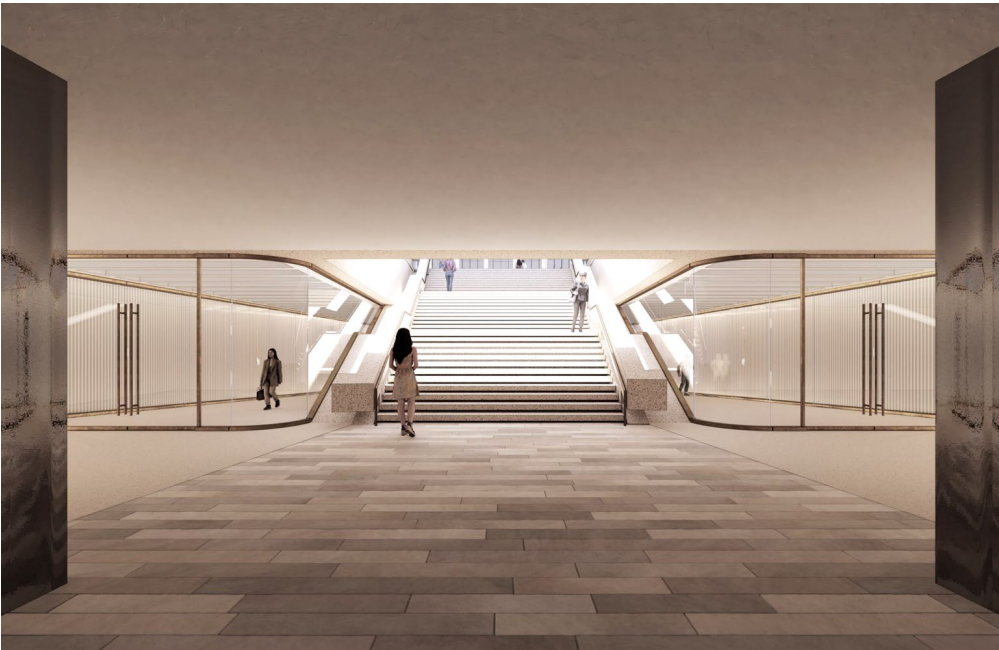
Option 1A



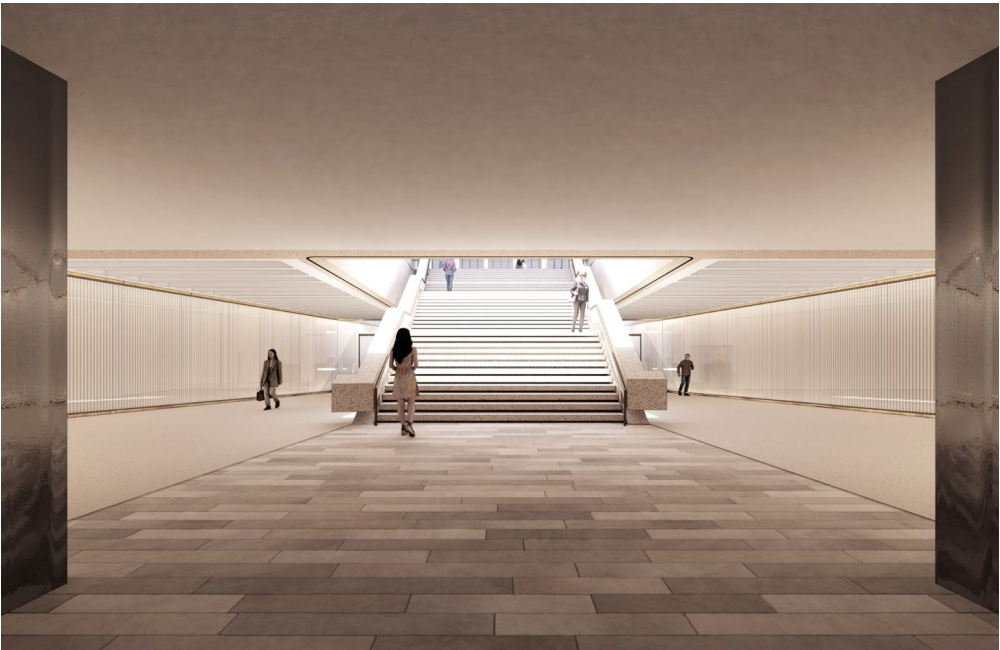
Option 1B



Option 2A



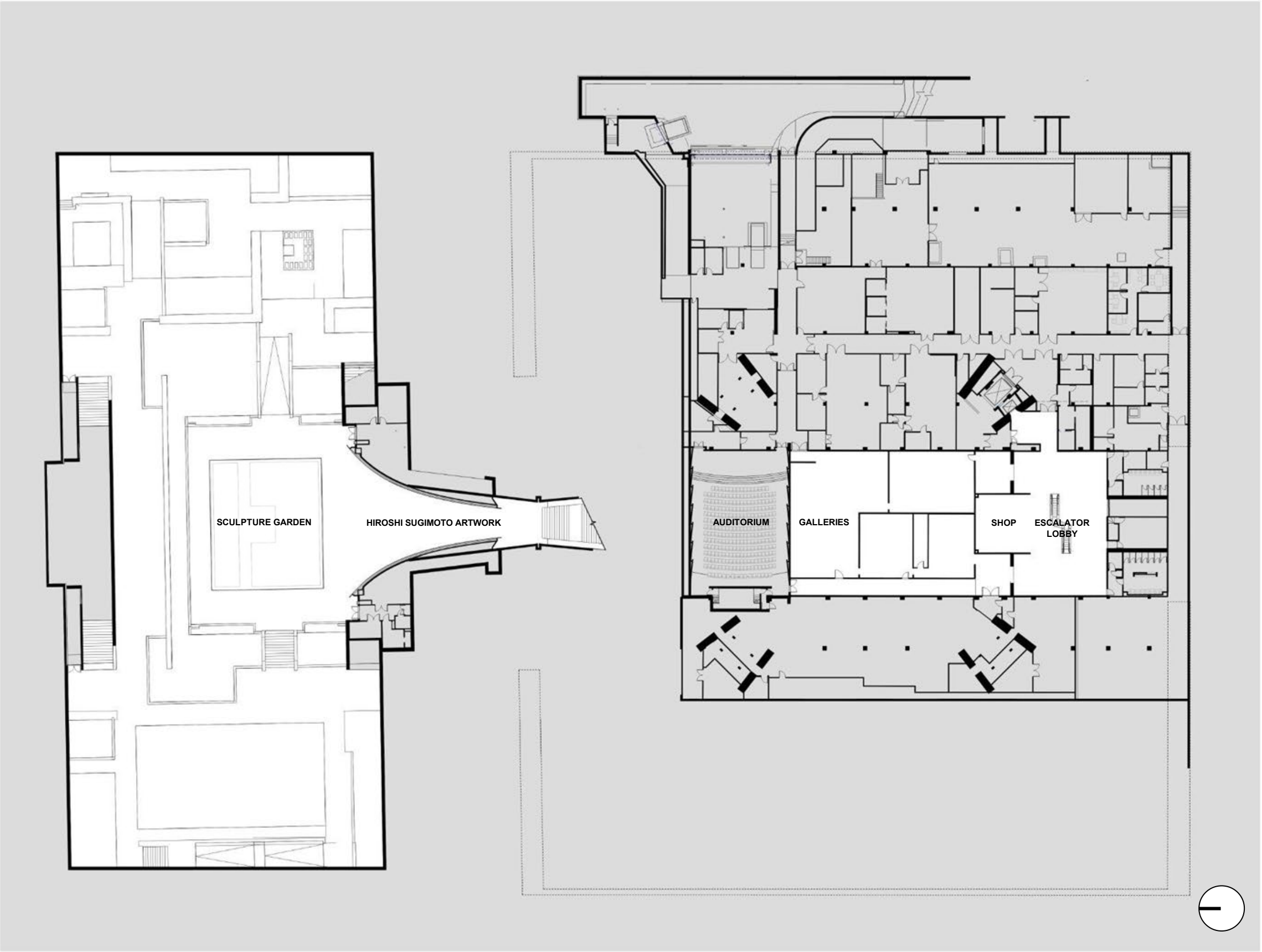
Option 2B



Option 2C

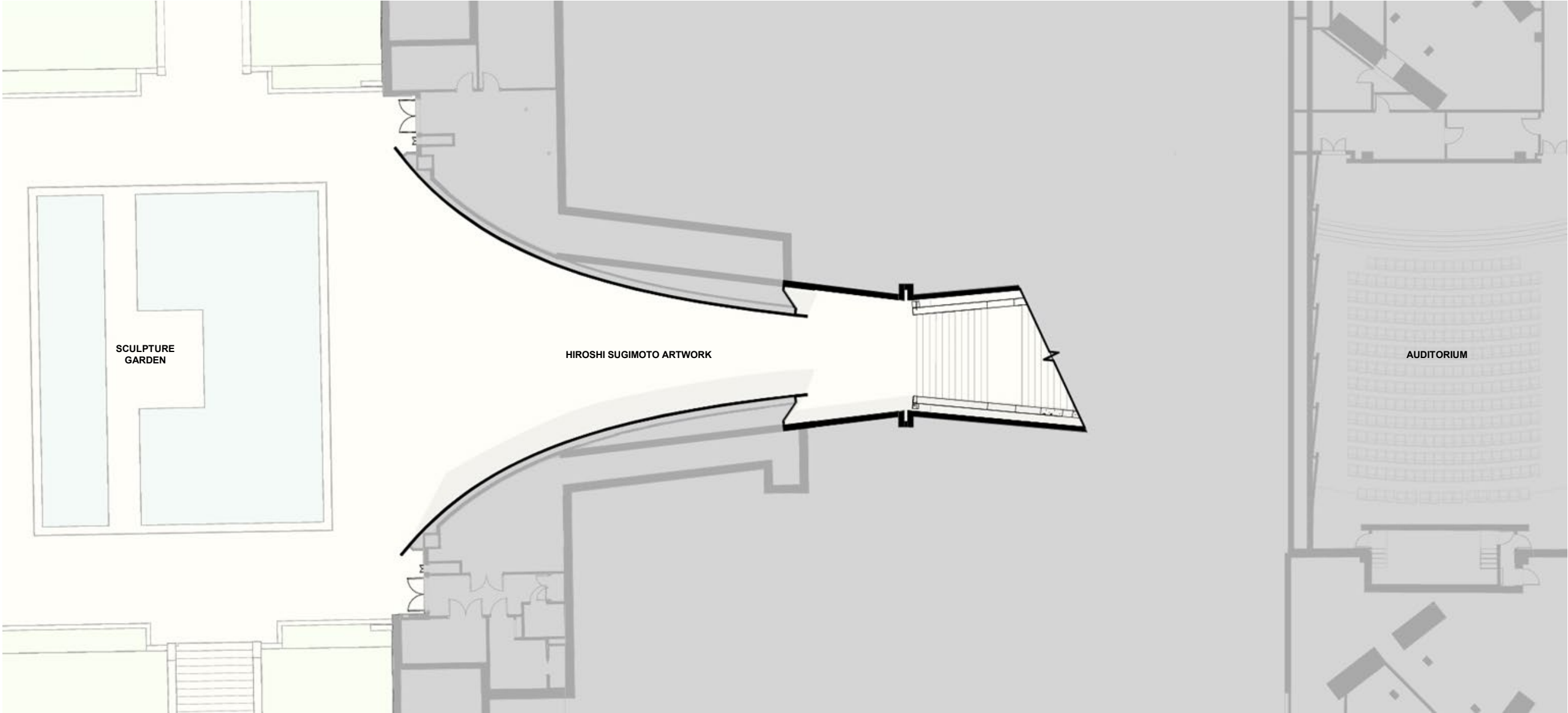
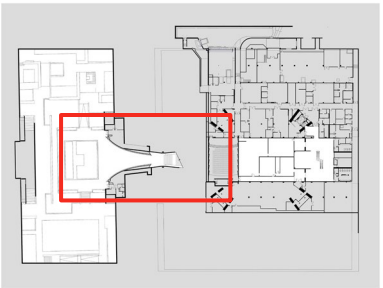


Sculpture Garden Lobby  
Existing Conditions





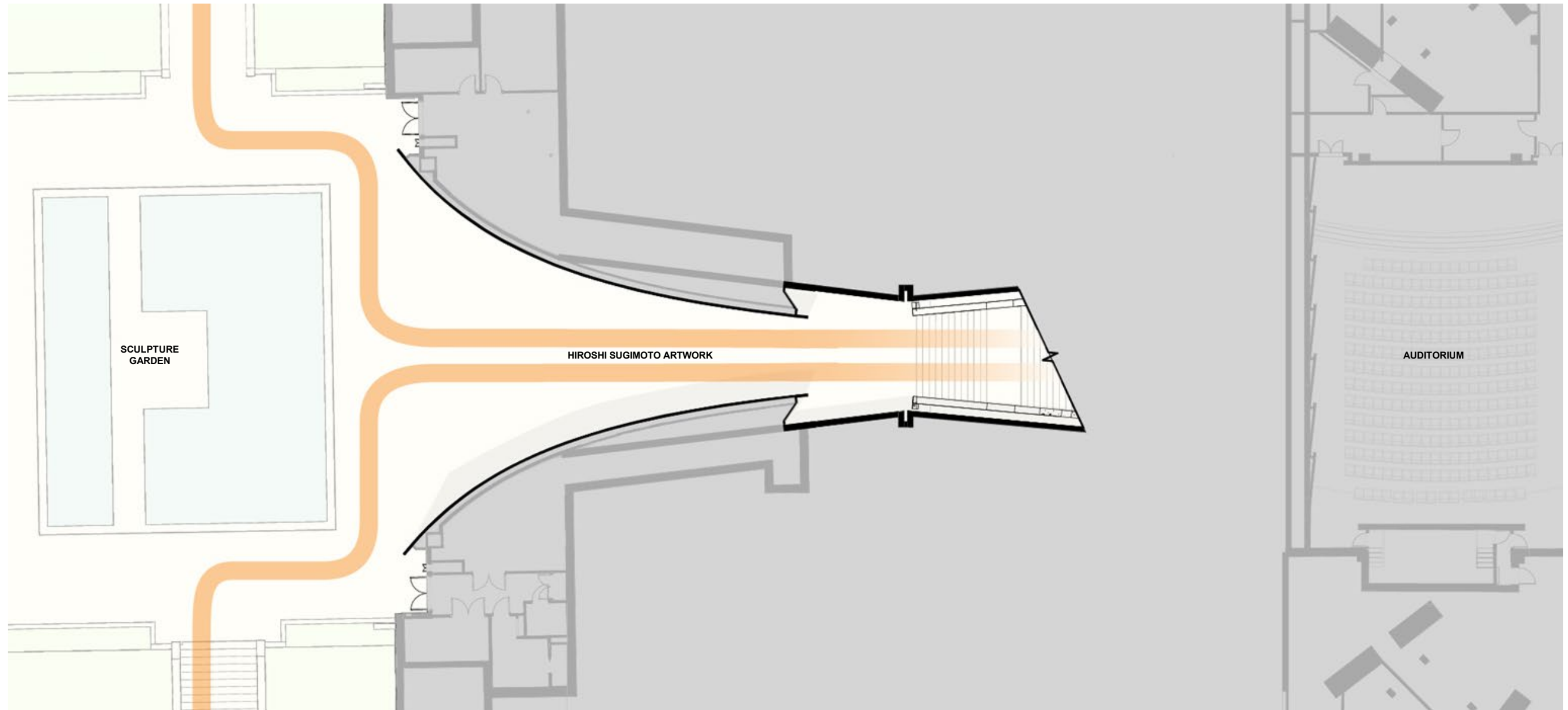
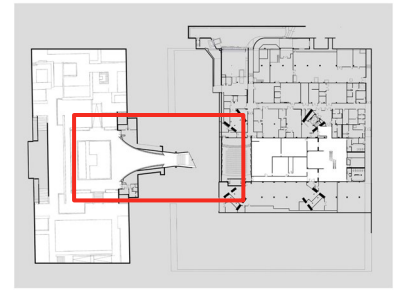
**Sculpture Garden Lobby**  
Existing Conditions (Enlarged Plan)





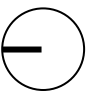
## Sculpture Garden Lobby

### Existing Conditions (Enlarged Plan)



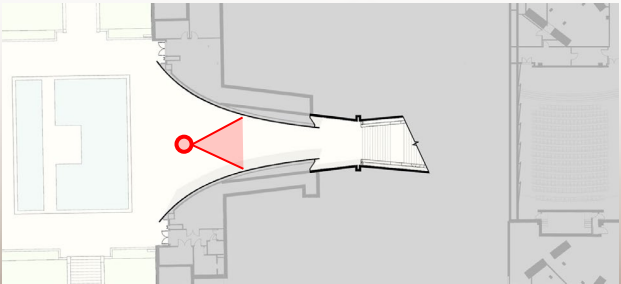
## Legend

- Accessible Circulation  
 ■ Visitor Circulation



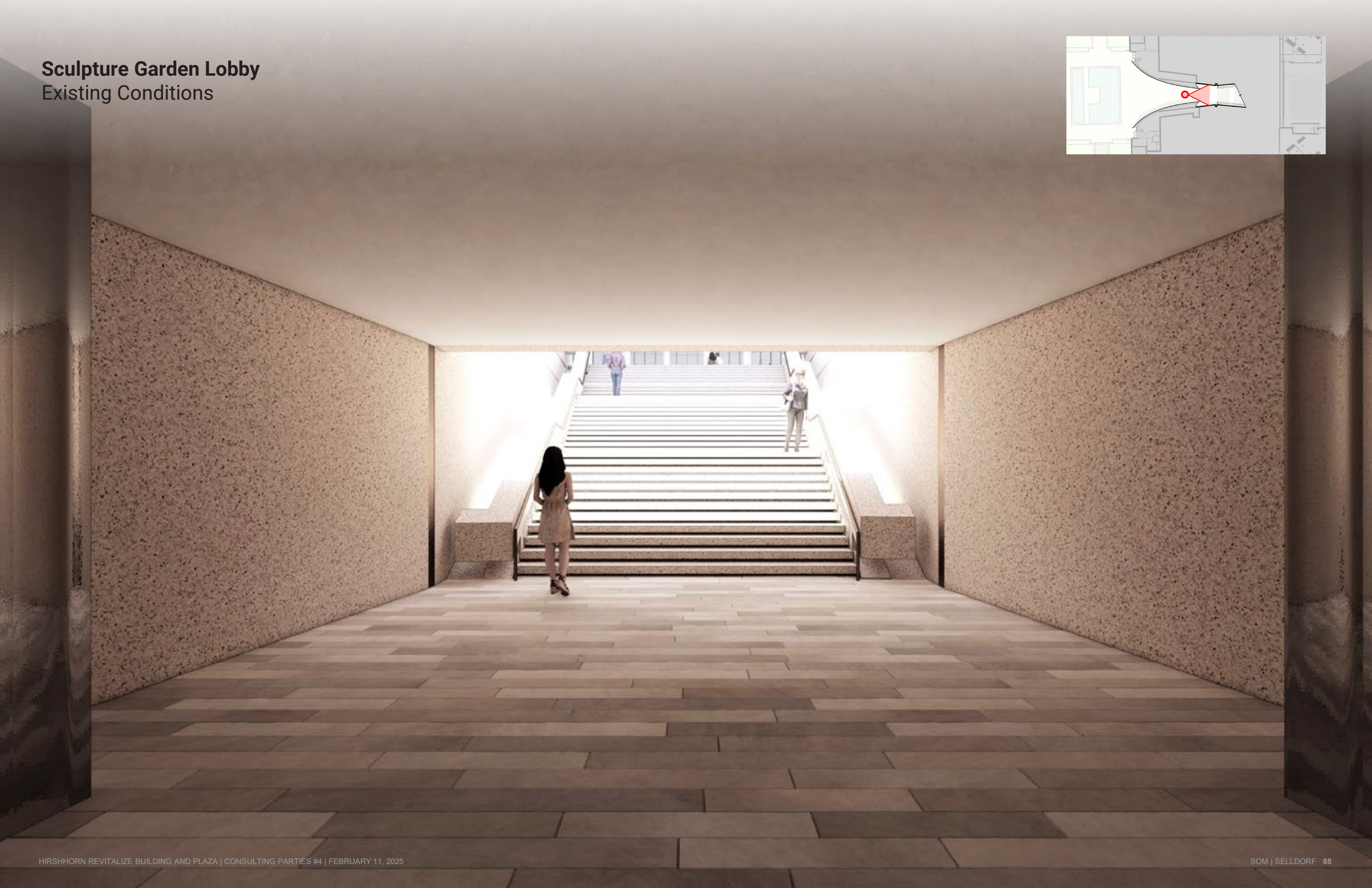
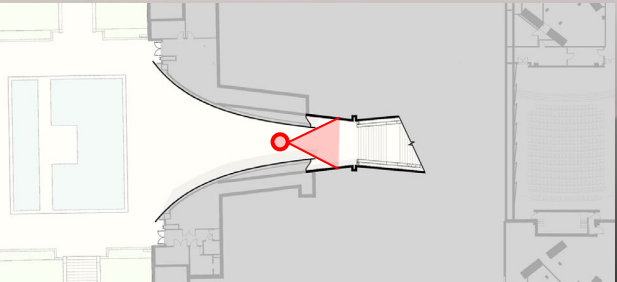


**Sculpture Garden Lobby**  
Existing Conditions



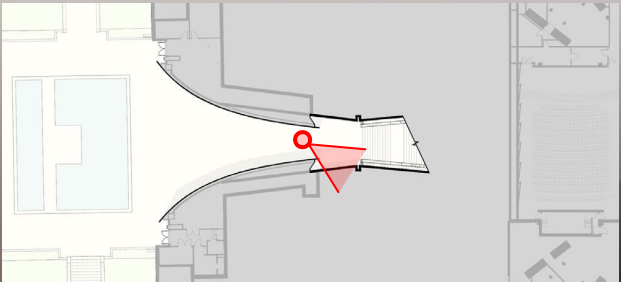


Sculpture Garden Lobby  
Existing Conditions



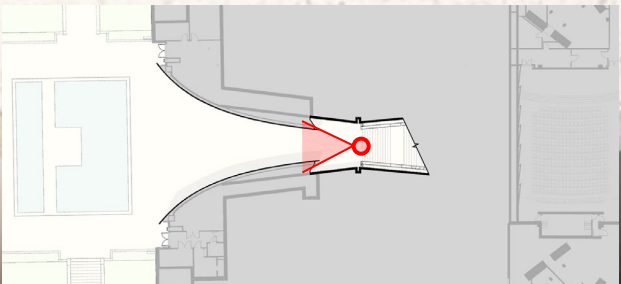


Sculpture Garden Lobby  
Existing Conditions



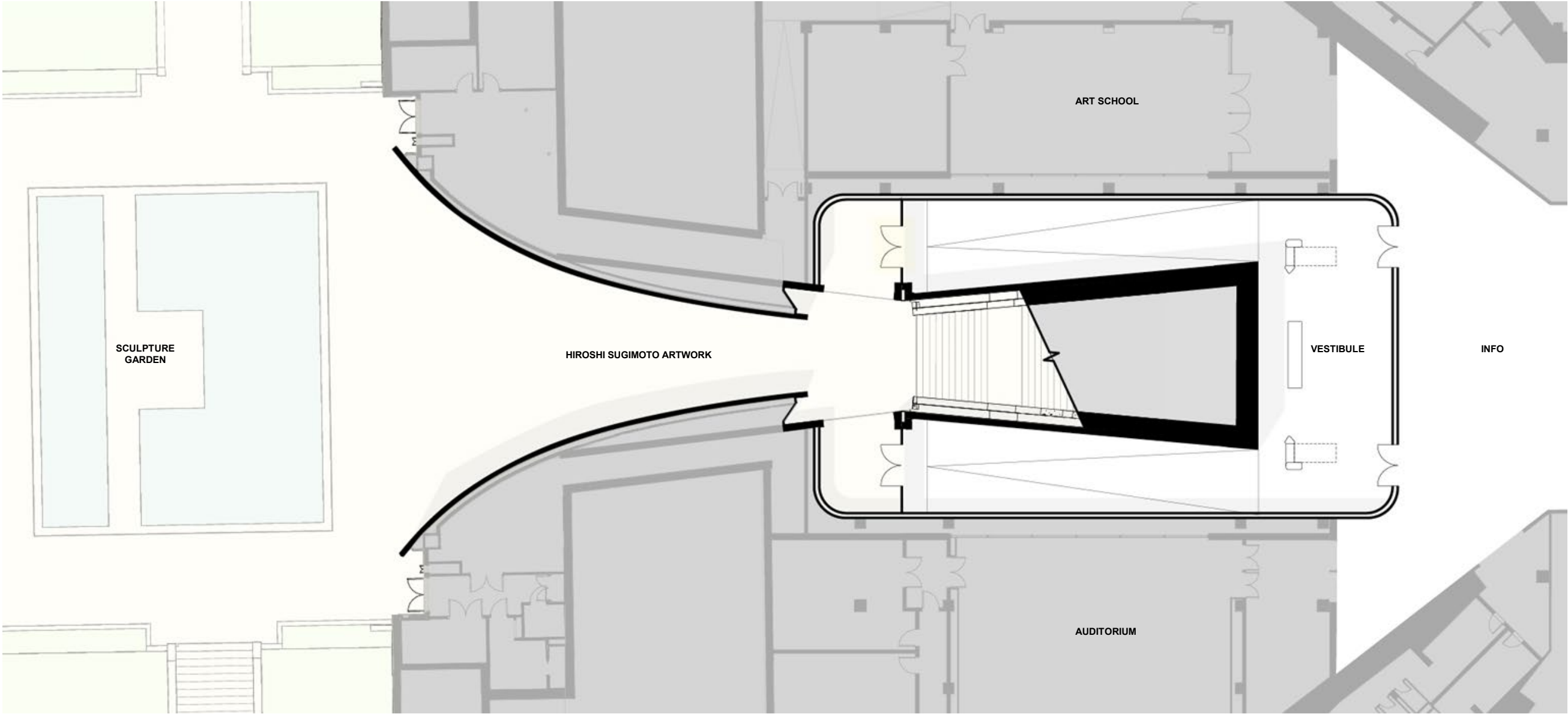
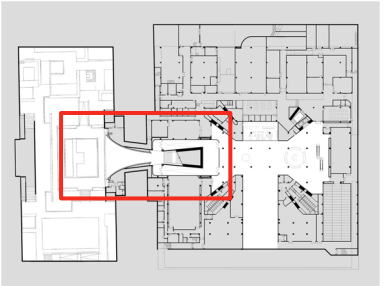


**Sculpture Garden Lobby**  
Existing Conditions



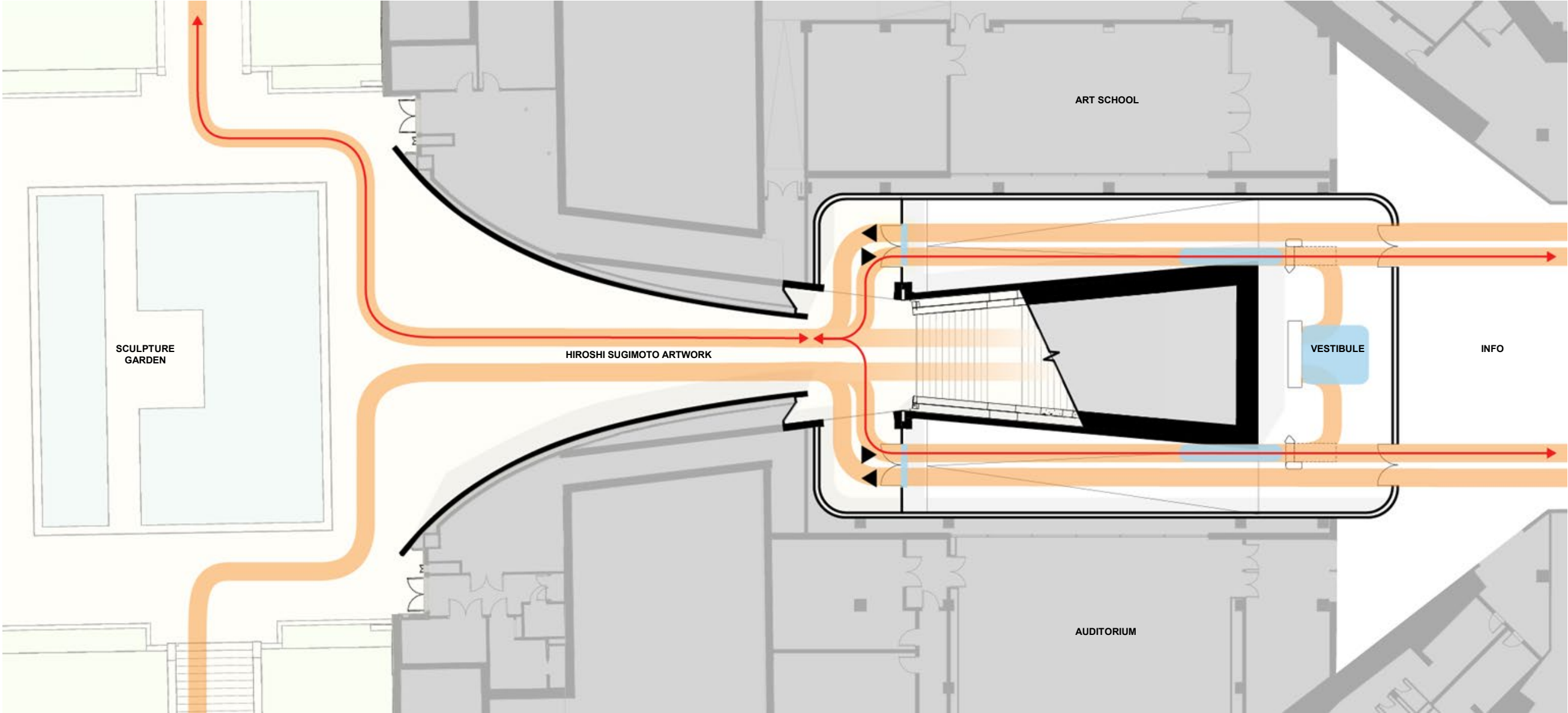
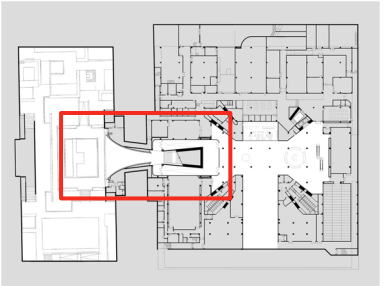


Sculpture Garden Lobby  
Option 1B (Enlarged Plan)





Sculpture Garden Lobby  
Option 1B (Enlarged Plan)

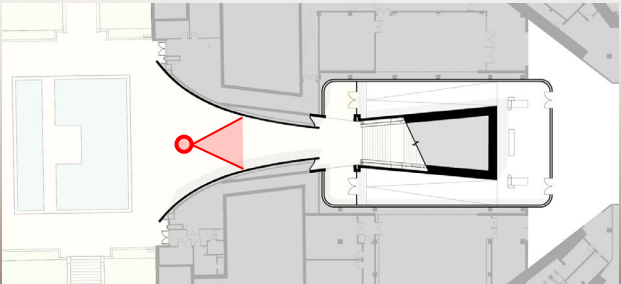


- Legend**
- Accessible Circulation
  - Visitor Circulation
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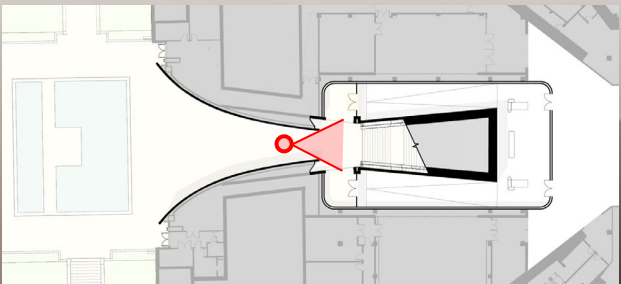


Sculpture Garden Lobby  
Option 1B



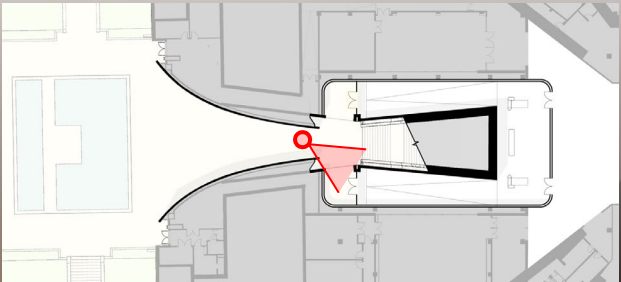


Sculpture Garden Lobby  
Option 1B



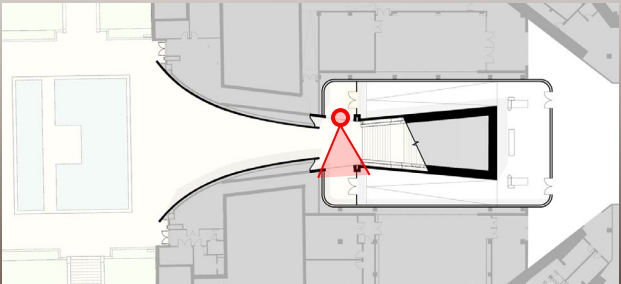


Sculpture Garden Lobby  
Option 1B



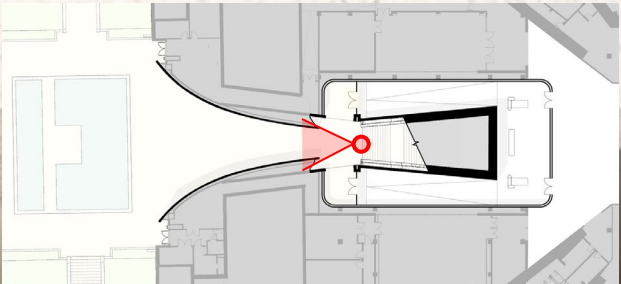


Sculpture Garden Lobby  
Option 1B



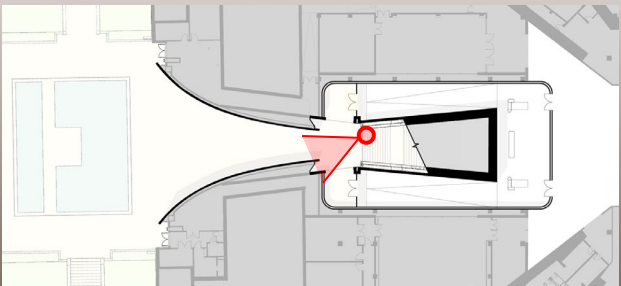


Sculpture Garden Lobby  
Option 1B



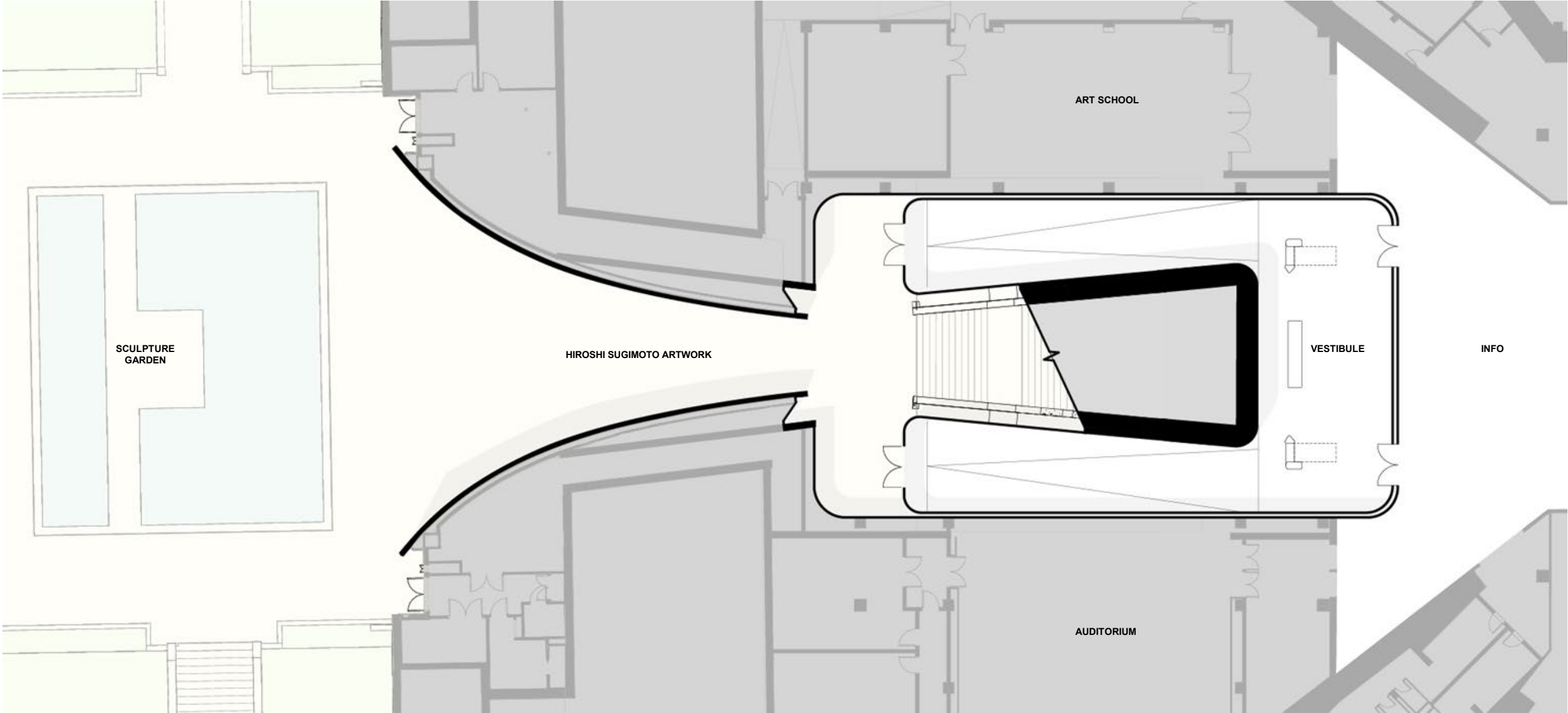
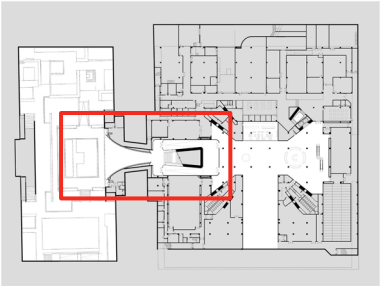


Sculpture Garden Lobby  
Option 1B



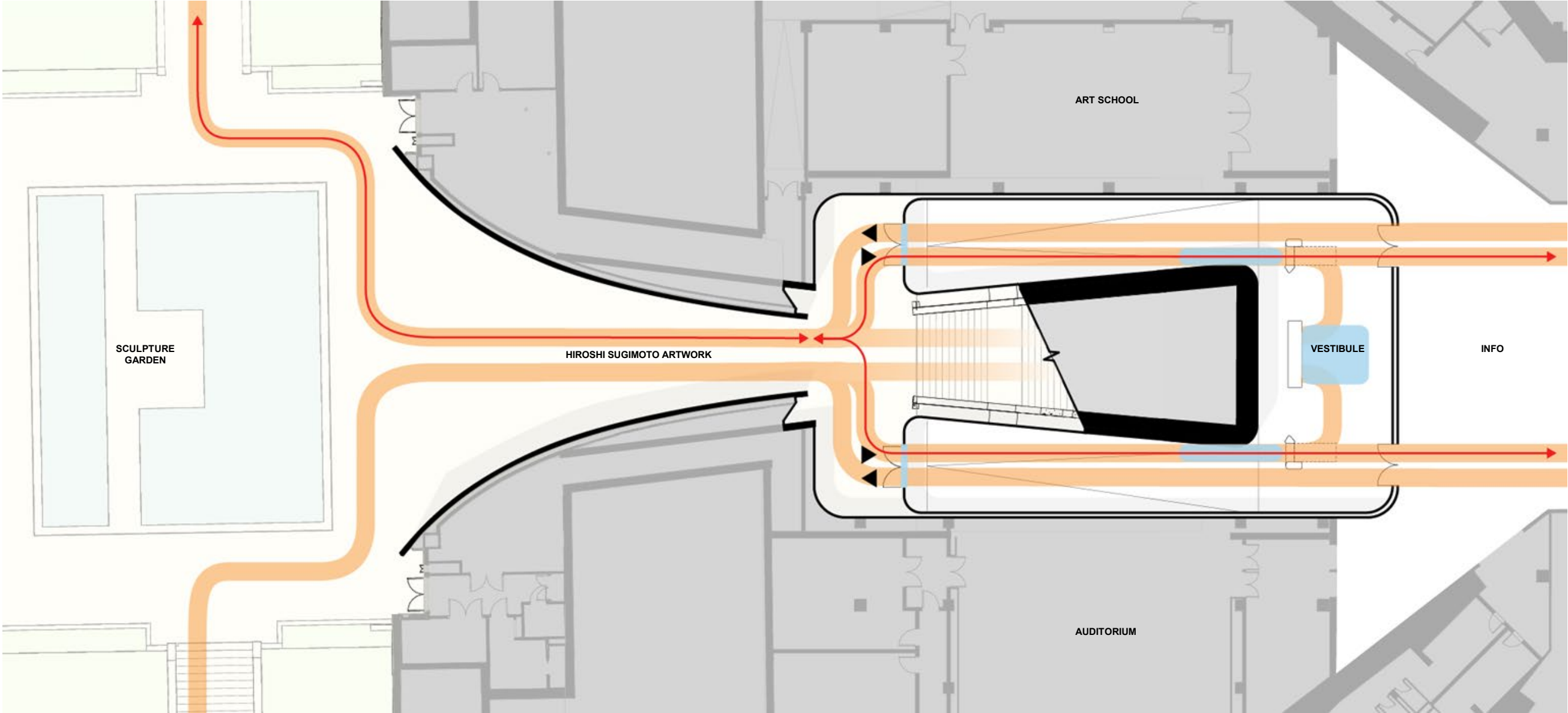
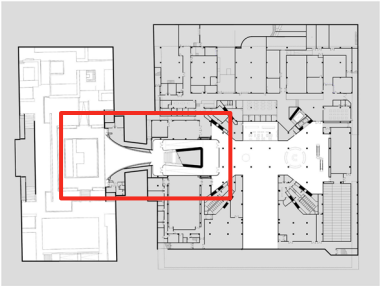


Sculpture Garden Lobby  
Option 2B (Enlarged Plan)





Sculpture Garden Lobby  
Option 2B (Enlarged Plan)

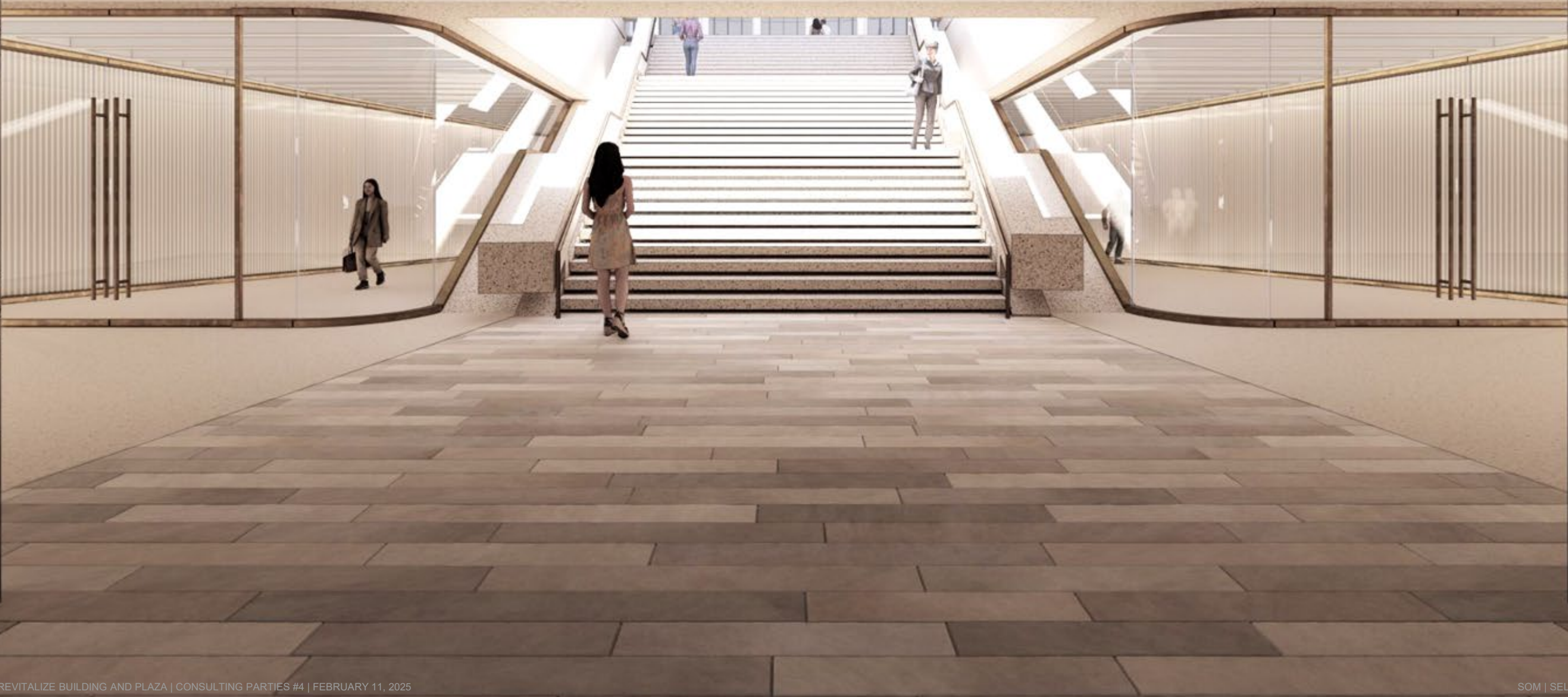
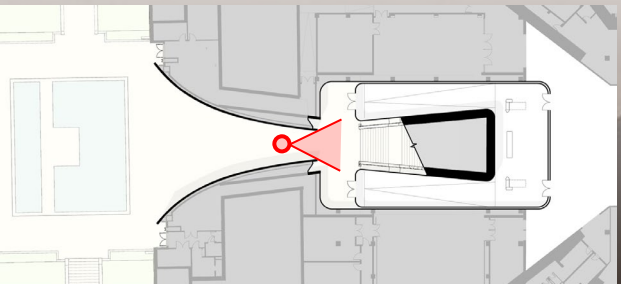


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  - Visitor Circulation
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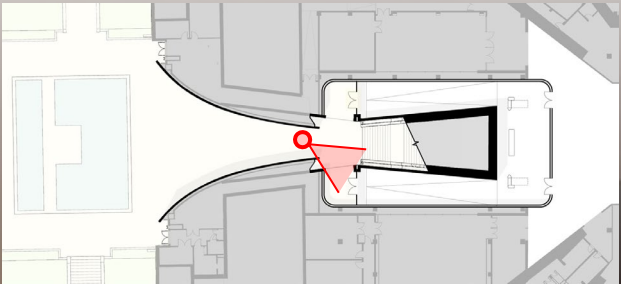


Sculpture Garden Lobby  
Option 2B



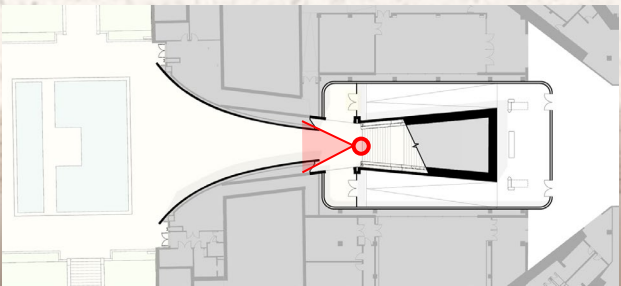


Sculpture Garden Lobby  
Option 2B



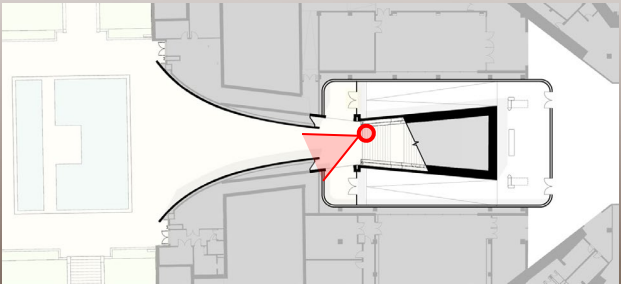


Sculpture Garden Lobby  
Option 2B



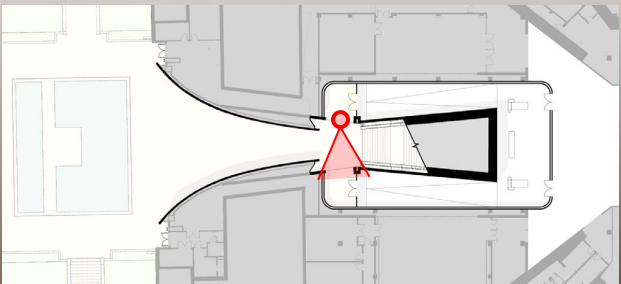


Sculpture Garden Lobby  
Option 2B



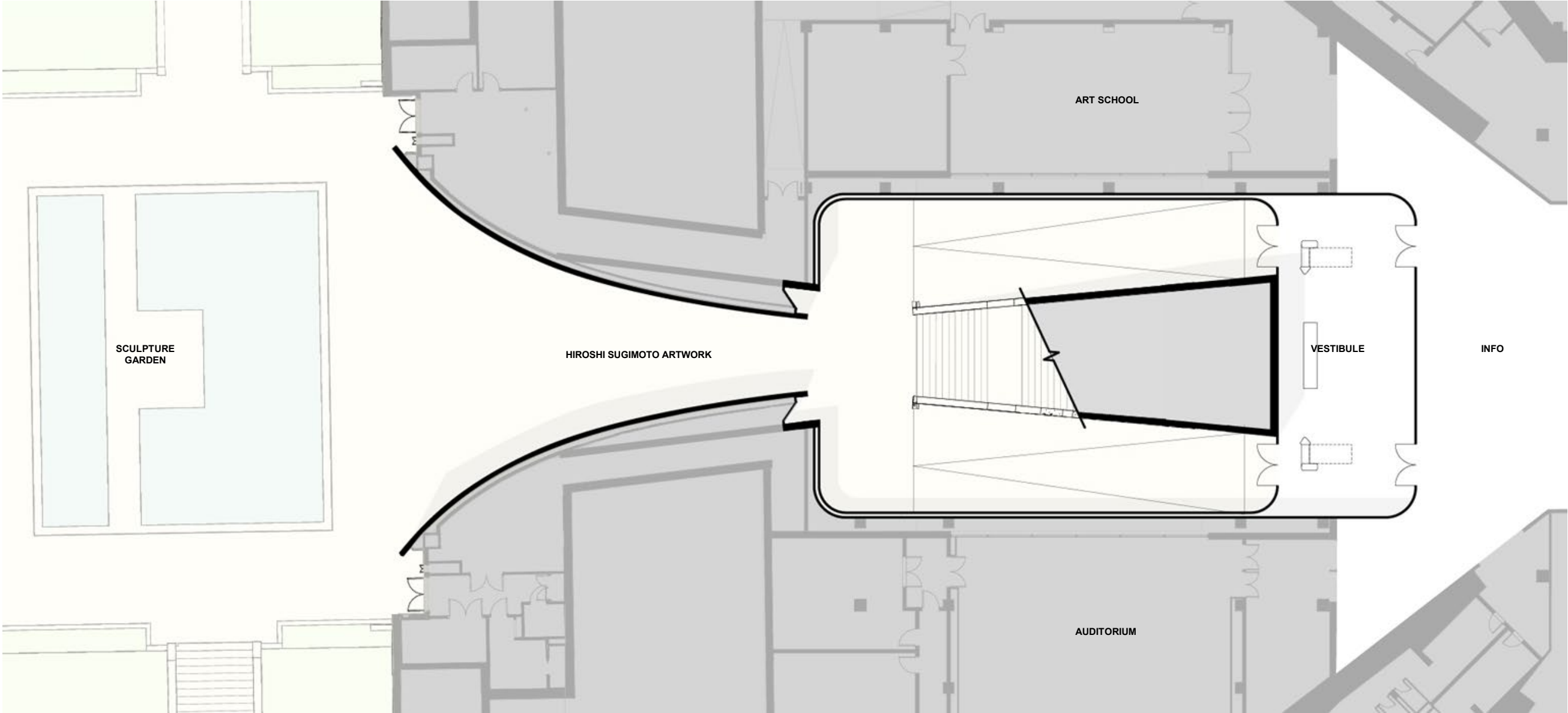
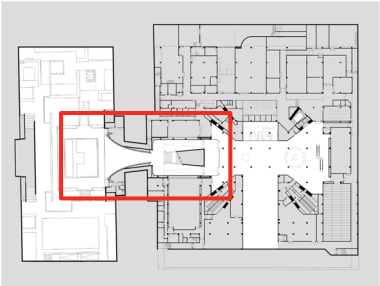


Sculpture Garden Lobby  
Option 2B



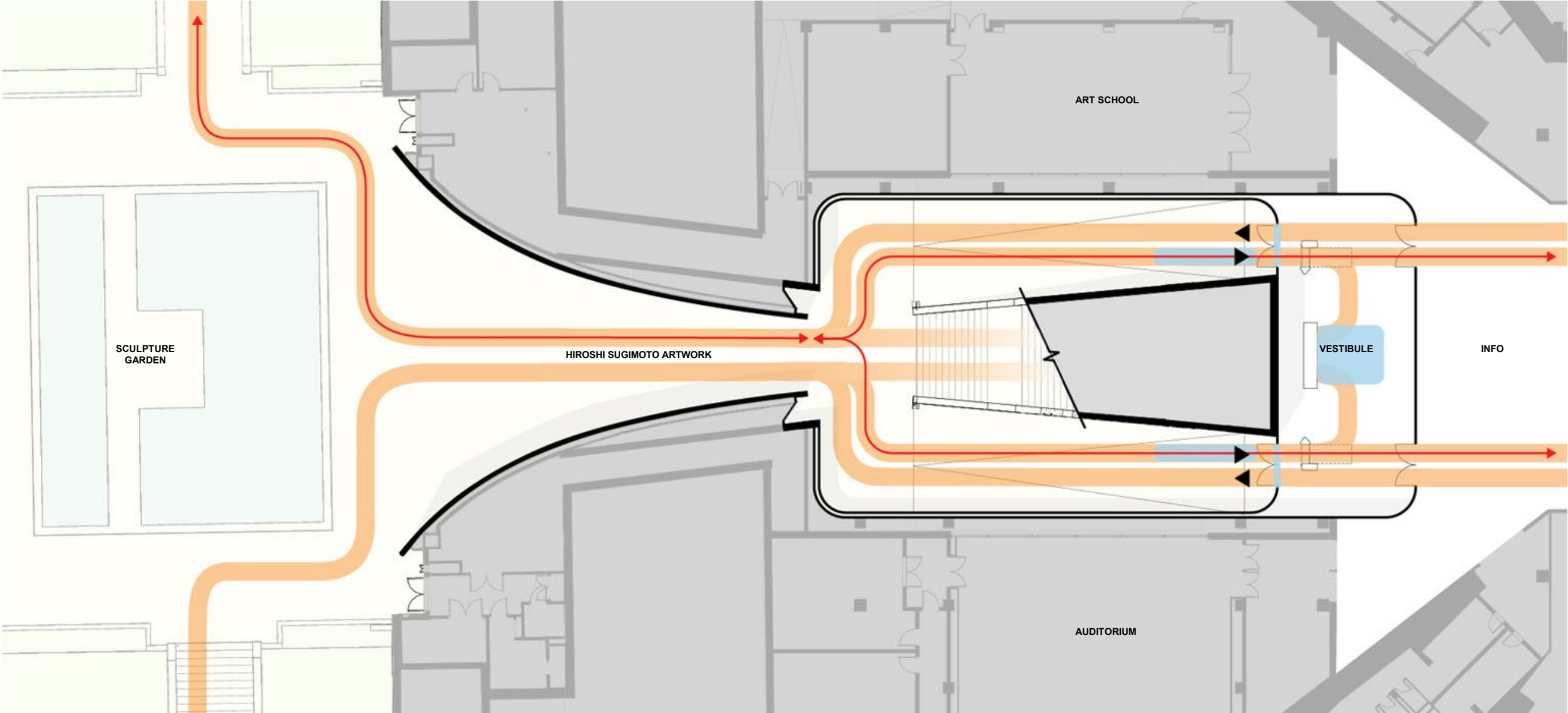
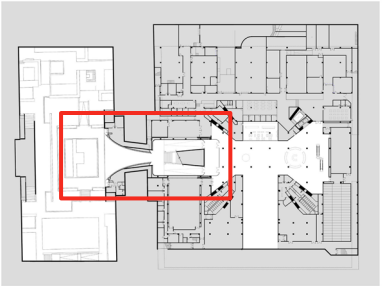


Sculpture Garden Lobby  
Option 2C (Enlarged Plan)





Sculpture Garden Lobby  
Option 2C (Enlarged Plan)

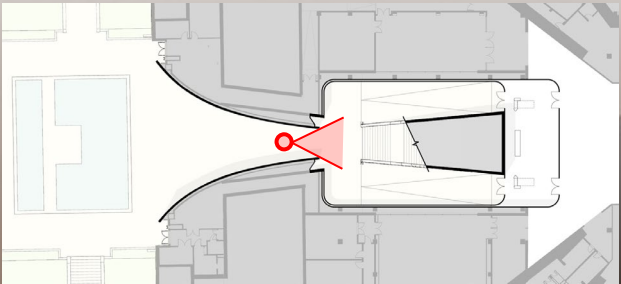


- Legend**
- Accessible Circulation
  - Visitor Circulation
  - Queuing



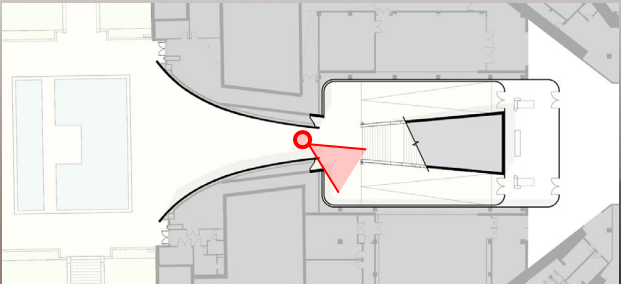


Sculpture Garden Lobby  
Option 2C



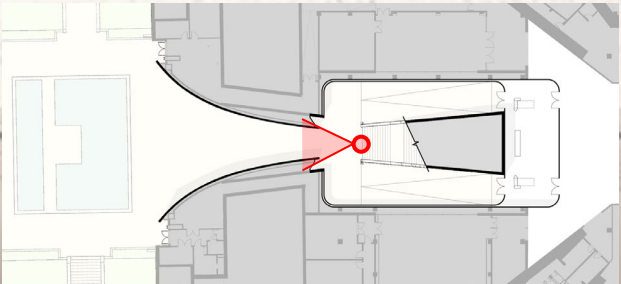


Sculpture Garden Lobby  
Option 2C



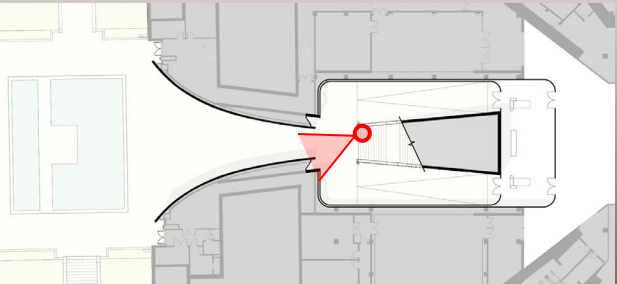


Sculpture Garden Lobby  
Option 2C



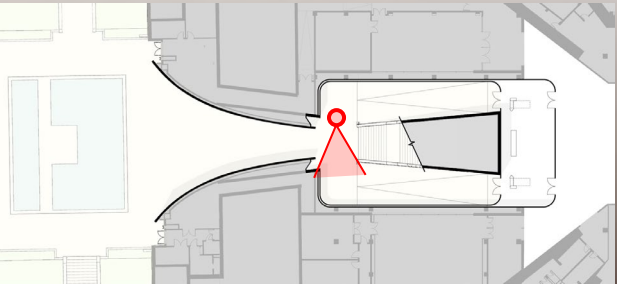


Sculpture Garden Lobby  
Option 2C



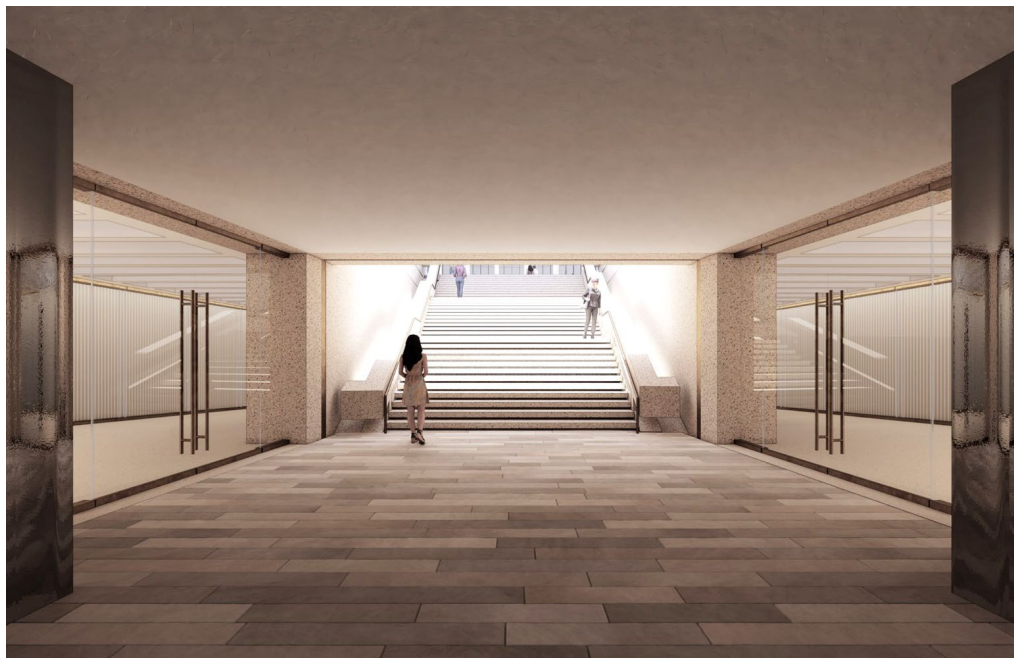


Sculpture Garden Lobby  
Option 2C





# Sculpture Garden Lobby Options



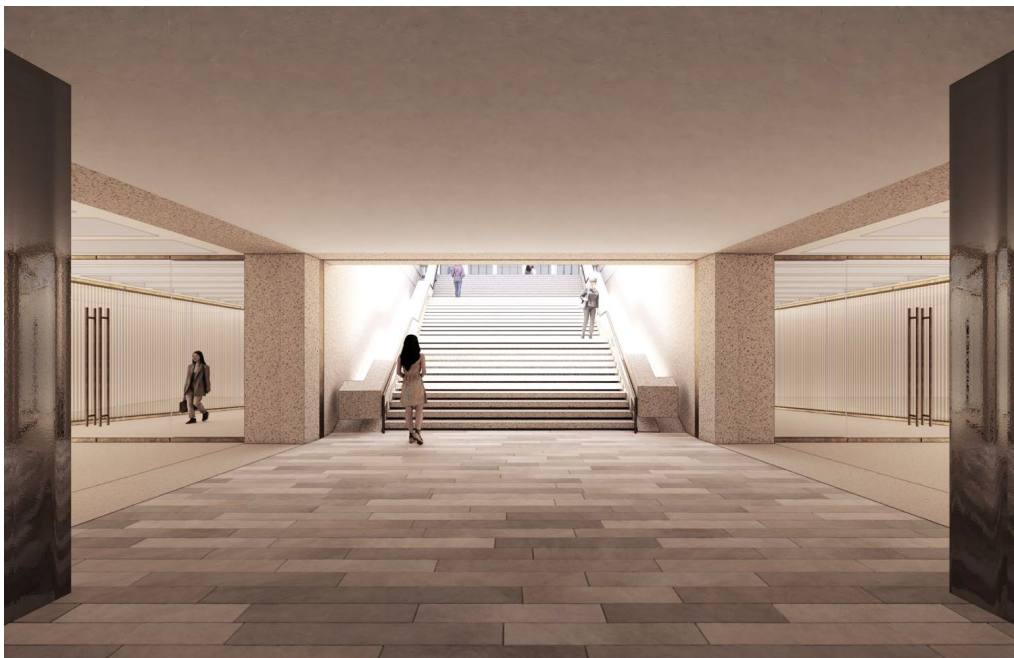
Option 1A (Dismissed)

**Pro**

- Entry doors are visible
- Retains geometry of existing fabric
- Retains portion of historic wall
- Security gate maintained

**Cons**

- Creates a point of congestion and conflict at the entry/exit
- Creates an abrupt transition from the Hiroshi Sugimoto artwork



Option 1B

**Pro**

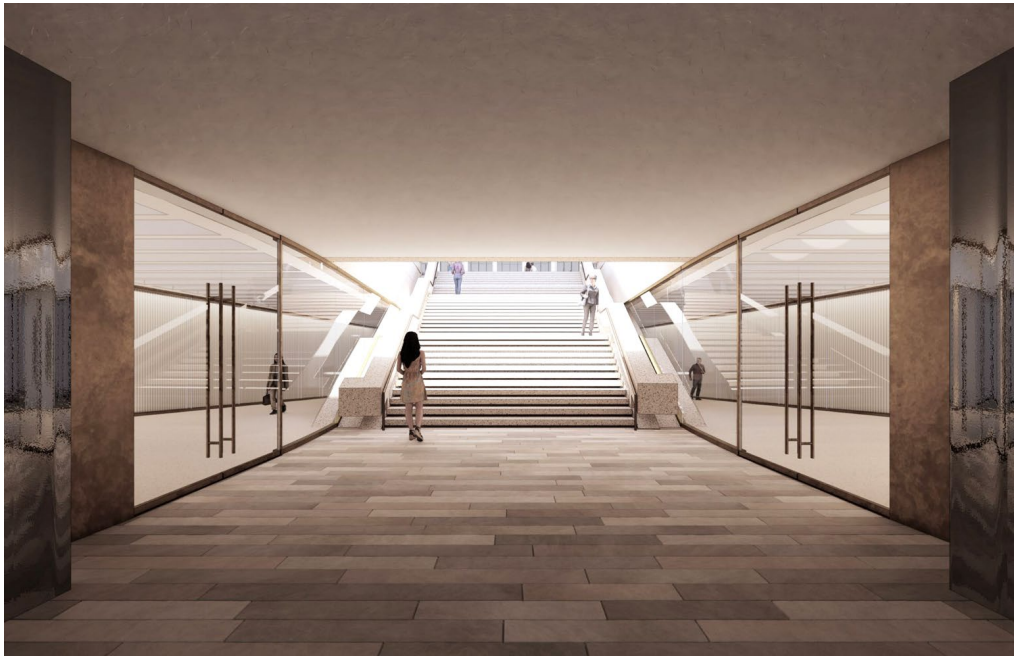
- Retains geometry of existing fabric
- Retains portion of historic wall
- Retains security gate location
- Provides more space for entry/exit and transition from the Hiroshi Sugimoto artwork

**Cons**

- Entry doors are not visible when descending the Plaza stair



Sculpture Garden Lobby Options



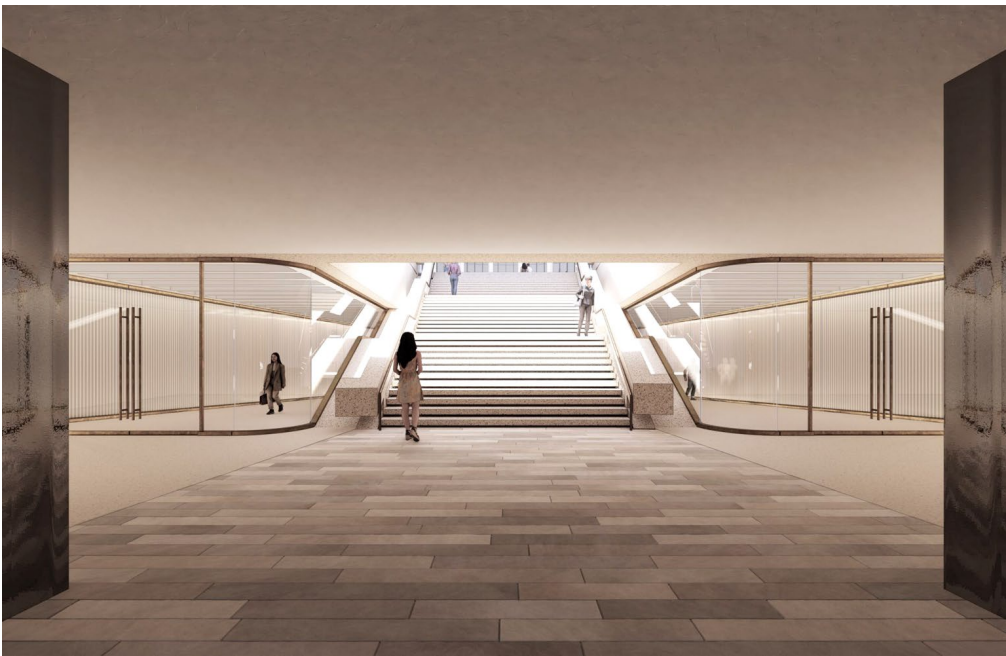
Option 2A (Dismissed)

Pro

- Entry doors are visible
- Retains geometry of existing fabric

Cons

- Removes historic wall
- Creates a point of congestion and conflict at the entry/exit
- Creates an abrupt transition from the Hiroshi Sugimoto artwork



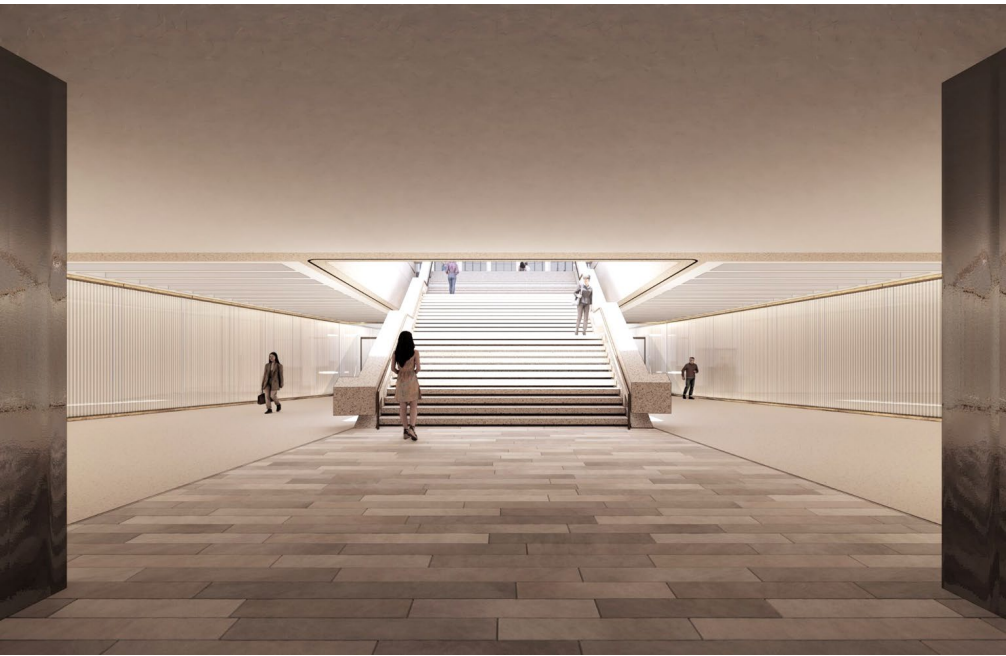
Option 2B

Pro

- Entry doors are visible
- Consistent design language as proposed Plaza Lobby
- Provides more space for entry/exit and transition from the Hiroshi Sugimoto artwork

Cons

- Removes historic wall



Option 2C

Pro

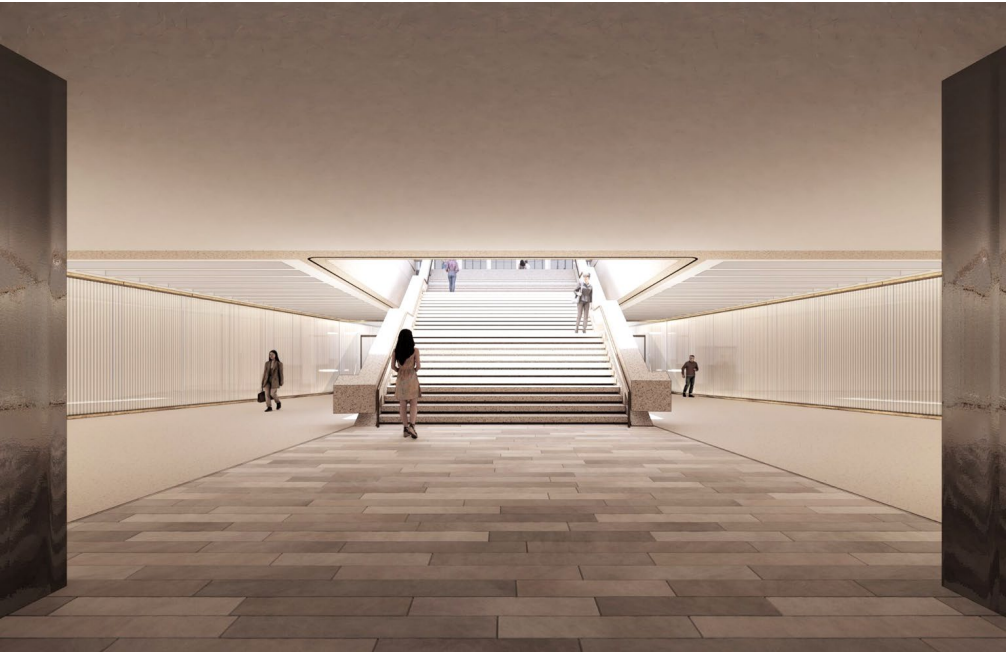
- Provides more space for entry/exit and transition from the Hiroshi Sugimoto artwork
- Open space provides more uninterrupted continuous path to the museum

Cons

- Entry doors are not immediately visible
- Additional exterior area to maintain
- Removes historic wall



Sculpture Garden Lobby Options



Option 1B



Option 2B



Option 2C



Project Narrative

Hirshhorn Campus Revitalization – Project Phase Narrative

The Smithsonian Institution (SI) is engaged in Section 106 consultation for a project called Hirshhorn Revitalize Building and Plaza project. This is the third phase of a campus revitalization of the Hirshhorn Museum and Sculpture Garden (HMSG). At the request of Consulting Parties, the SI has prepared this comprehensive narrative of all project phases to assist consideration of the cumulative impact to this historic resource.

HMSG was designed by the architect Gordon Bunshaft of the firm Skidmore, Owings & Merrill. Construction began in 1969, and the Museum opened to the public in 1974. The HMSG is a contributing element of the National Mall Historic District listed in the National Register of Historic Places. It is also individually eligible for listing for its minimalist museum and landscape design that represent the latter phase of Bunshaft’s career and as an outstanding example of late Modernist design in the District of Columbia. The period of significance has been set at 1974, 1981.

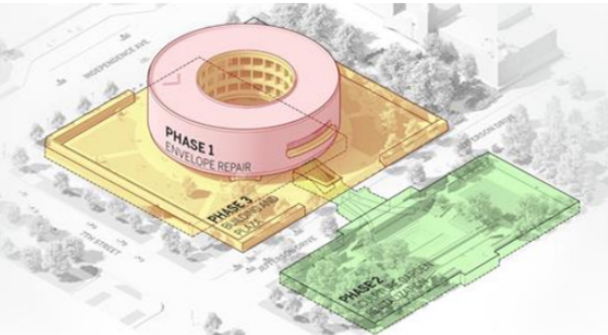
The HMSG has never been comprehensively renovated. In its sixth decade, the HMSG is faced with infrastructure deficiencies that negatively impact the HMSG’s building envelope, capacity to care for its collection, and flexibility for the exhibition of modern and contemporary art.



Visitors standing in the Sculpture Garden looking toward the Museum prior to the closure of the underground passage in the 1980s. SI Archives, 1974.



Aerial photograph of the HMSG campus. SI Archives, 1974.



- Phase 1 – Envelope Repair**  
Design: 2017- 2020 - Construction: 2020-2023
- Phase 2 – Sculpture Garden Revitalization**  
Design: 2018-2023 - Construction: 2023-2026
- Phase 3 – Revitalize Building and Plaza**  
Design: 2023-2027 - Construction: To be Determined

Phases 2 and 3 require complete closure of the Sculpture Garden and the Museum/Plaza, respectively. These projects were structured with subsequent design and construction timelines to permit the HMSG to maintain an active presence on the National Mall. Phase 1 addressed an emergency condition. The following pages provide a comprehensive narrative of the projects.

Analysis of Mechanical Strategies

HMSG | REVITALIZE BUILDING & PLAZA

Analysis of Mechanical Strategies

This document provides an overview analysis of schemes considered for mechanical systems for the Hirshhorn Revitalize Building and Plaza project. All schemes were considered through Section 106 consultation pursuant to the National Historic Preservation Act. This document is intended to assist Section 106 consulting parties to understand the preferred alternative selected to advance into design and consultation in 2025.

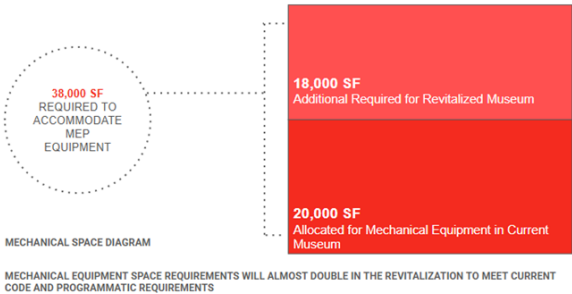
The existing mechanical system of the Hirshhorn building has not been substantially upgraded since 1974. The system is past its life expectancy and does not meet current mechanical, energy, and collection care requirements. This has consistently impeded the Museum’s ability to fulfill its mission. Operations are handicapped by disruptive closures, program cancellations, and compromised thermal conditions. Providing the Museum with sound infrastructure that is safe, functional, efficient, and reliable is a vital component of the building revitalization.

The removal and expansion of the existing system is required to meet the mechanical demands for:

- Energy recovery requirements
- Increased ventilation requirements
- Mechanical zoning requirements for the building’s uses
- Higher occupant load
- Increased building area
- Collection care requirements to maintain temperature and humidity levels
- Security requirements for air intake

The existing building has 20,000 square feet allocated for mechanical equipment. The revitalized museum will require an additional 18,000 square feet. If placed inside the drum, this would occupy an entire floor plate. The challenge is identifying the appropriate location for this equipment.

Strategies considered are included in this document and consist of locating all the equipment in the Lower Level, utilizing Level 4, and the roof. Due to the building’s unique drum footprint, it is not efficient to layout equipment on a ring-shaped floor plate. Furthermore, the existing historic piers impede the ability to serve the entire building from below.



It is critical to minimize the impact these strategies have on the Museum’s operational requirements. The Museum needs to expand public programming space to meet increased visitation and provide new gallery spaces that facilitate the Museum’s ability to evolve as a platform for the presentation of modern and contemporary art. The Museum strategically plans to move 25,000 sf of staff and collections support off-site to help meet this need. This will unlock Level 4 as a new floor of public space, providing new needed opportunities to exhibit collections currently limited within the historic inner or outer ring floor plans of Levels 2 and 3, an additional opportunity for unique site-specific works, and a location for indoor events that does not interrupt other gallery floors.



Schedule and Next Steps

Event	Date	Topic
Consulting Parties Meeting #4	February 11, 2025	Plaza Level Sculpture Garden Entry
Consulting Parties Meeting #5	Spring 2025  Virtual meeting paired with site visit to view rooftop mechanical mock-up and cladding materials.	Rooftop Mechanical Perimeter Revitalization and Security Fountain Building Envelope
Consulting Parties Meeting #6	Summer 2025	Draft Assessment of Effects on Historic Resources Design Updates
Public Review of the Draft Environmental Assessment	September/October 2025	
Preliminary Review - National Capital Planning Commission	November 6, 2025	

- Written comments on today’s presentation material are welcome through March 13, 2025. Submit written comments to [preservation@si.edu](mailto:preservation@si.edu).
- Section 106 consultation ongoing through August 2026
- Consulting Parties meetings will be virtual
- Meeting attendees will receive 30-day notice of a meeting occurrence
- Virtual meetings paired with optional site visits



## Q&A



CHRIS COOPER  
SKIDMORE, OWINGS & MERRILL



ANNABELLE SELLDORF  
SELLDORF ARCHITECTS



MICHAEL BASKETT  
SELLDORF ARCHITECTS



BEKA STURGES  
REED HILDERBRAND



MELISSA CHIU  
HIRSHHORN MUSEUM  
AND SCULPTURE GARDEN



CARLY BOND  
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