

Hirshhorn Museum and Sculpture Garden Revitalize Building and Plaza

United States Commission of Fine Arts

Informational Briefing

June 20, 2024



SOM | Selldorf Architects

**HIRSHHORN
MUSEUM**

★ Smithsonian



Hirshhorn Museum and Sculpture Garden, Ezra Stoller, 1970s

Character Defining Features



Drum-Like Form and Central Courtyard



Battered Perimeter Walls



Sculptural, Cast-In-Place Concrete Piers



Glazed Lobby With Revolving Doors



Setting For The Display of Sculpture



Circular Fountain In Interior Courtyard



Precast Concrete Cladding Panels



Painted, Coffered Concrete Ceiling



Third -Story Balcony and Fenestration



Magnolia Trees and Circular Planter Beds



2nd & 3rd Floor Galleries



First Floor Lobby Interior



Escalators



Terrazzo Floors



Loading Dock Ramp, Retaining Walls, & Fence

Existing Deficiencies & Challenges



Entry & Lobby Deficiencies



Vertical Circulation Deficiencies



Security Deficiencies



Mechanical Deficiencies



Structural Deficiencies



Thermal Envelope Deficiencies



Waterproofing, Stormwater, and Flooding Deficiencies



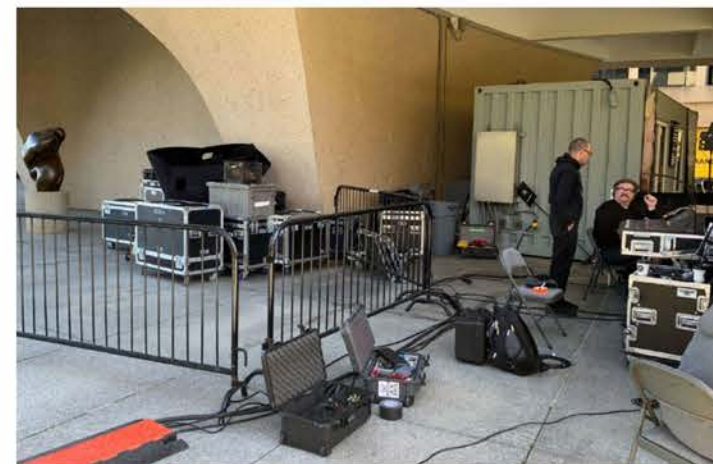
Fountain Deficiencies



Infrastructure Deficiencies



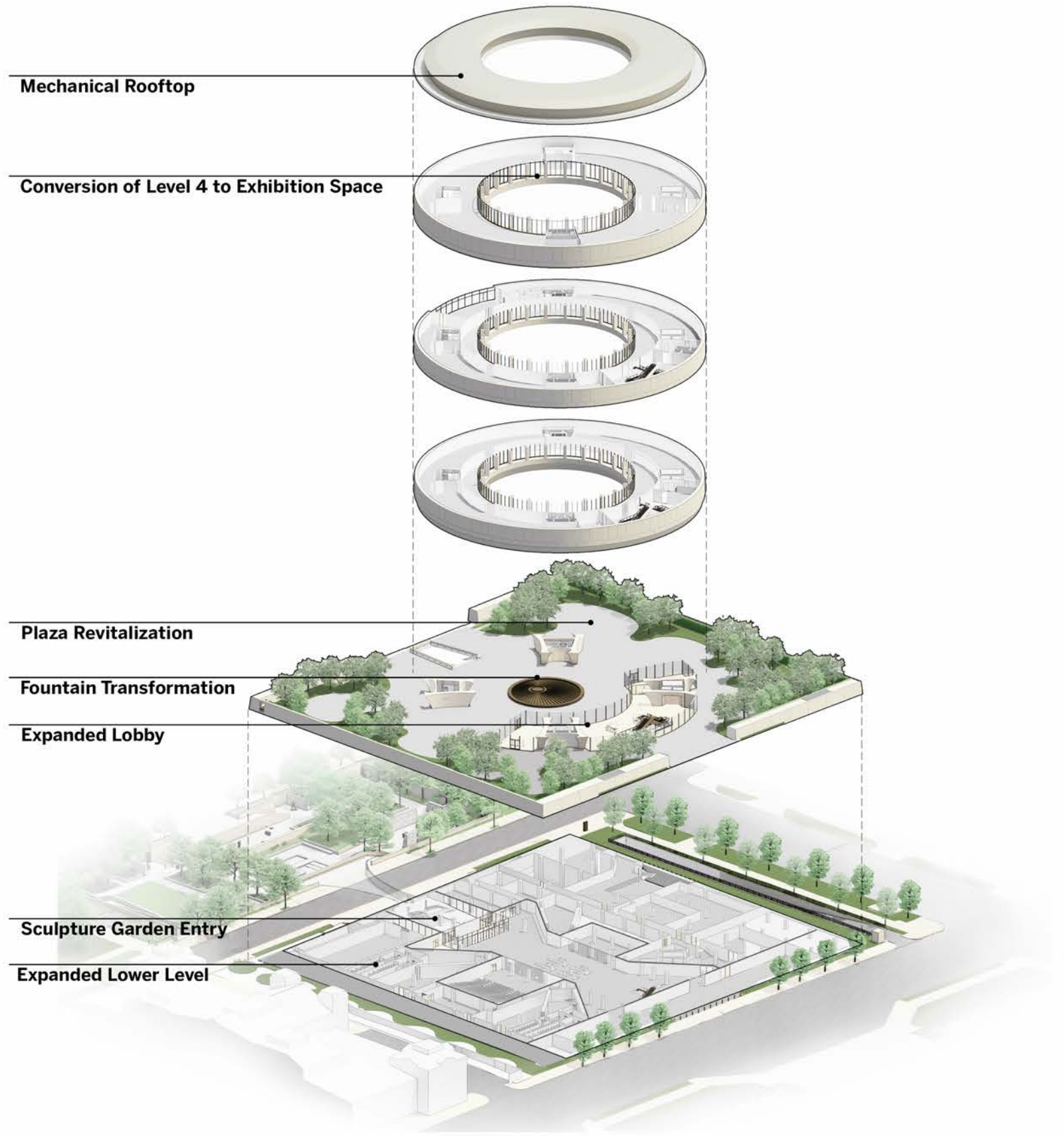
Visitor Amenity Deficiencies



Program Challenges



Collections Challenges



Mechanical Rooftop

Conversion of Level 4 to Exhibition Space

Plaza Revitalization

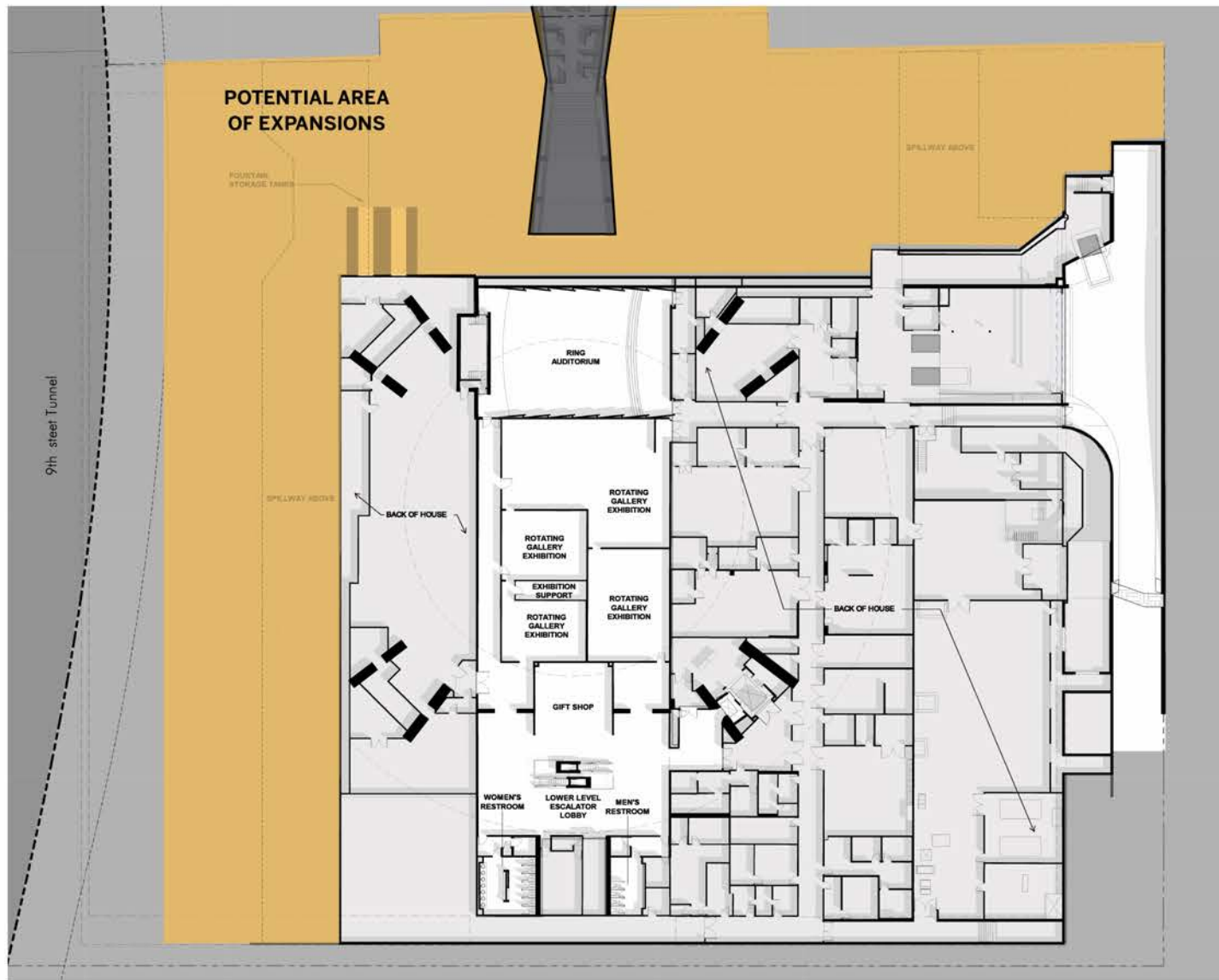
Fountain Transformation

Expanded Lobby

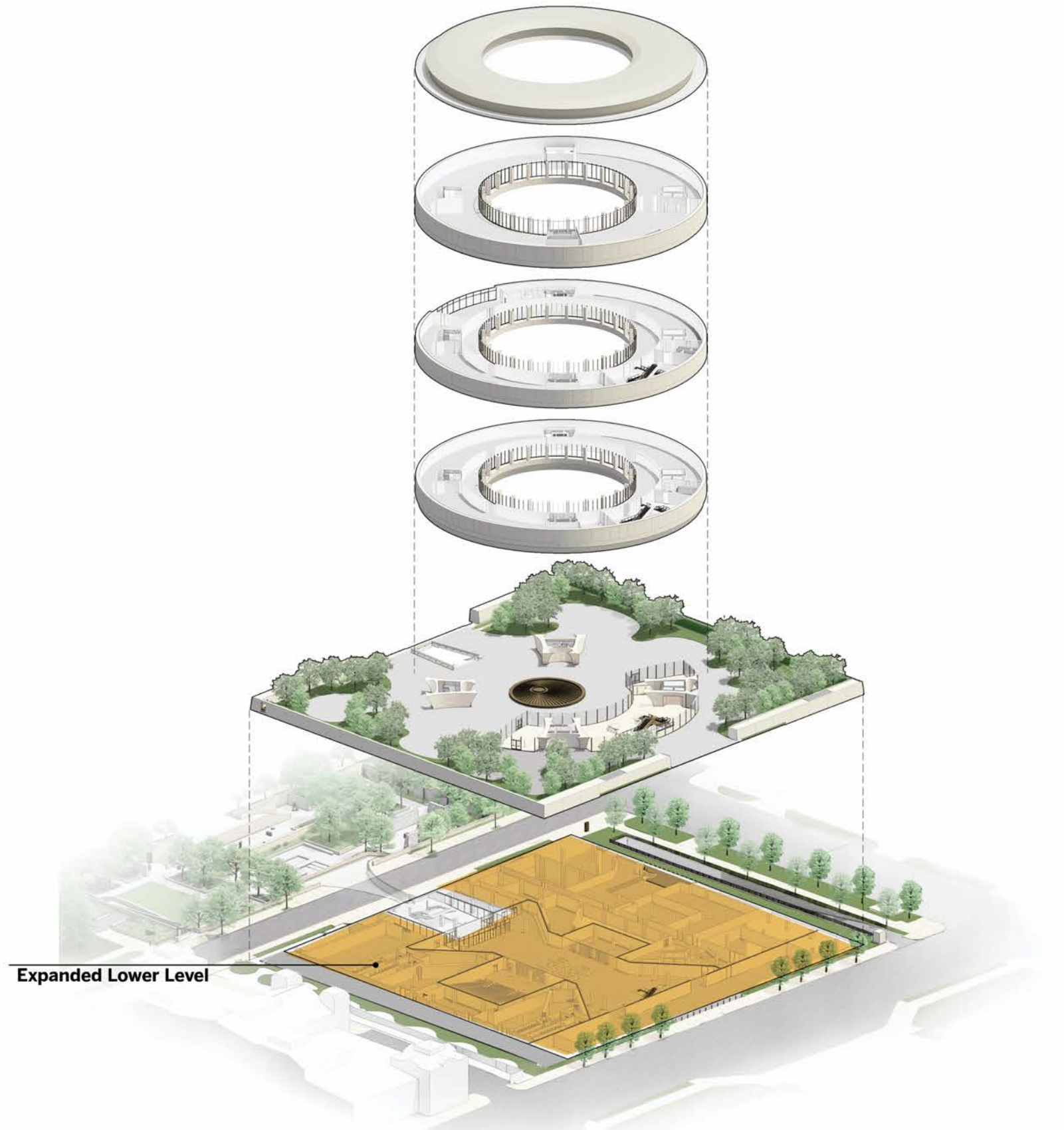
Sculpture Garden Entry

Expanded Lower Level

Expanded Lower Level

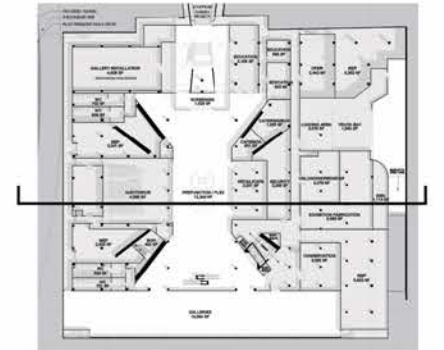


Existing Lower Level with Potential Lower Level Expansion Area



Exploded Axonometric View

Expanded Lower Level



Key Plan of Proposed Lower Level



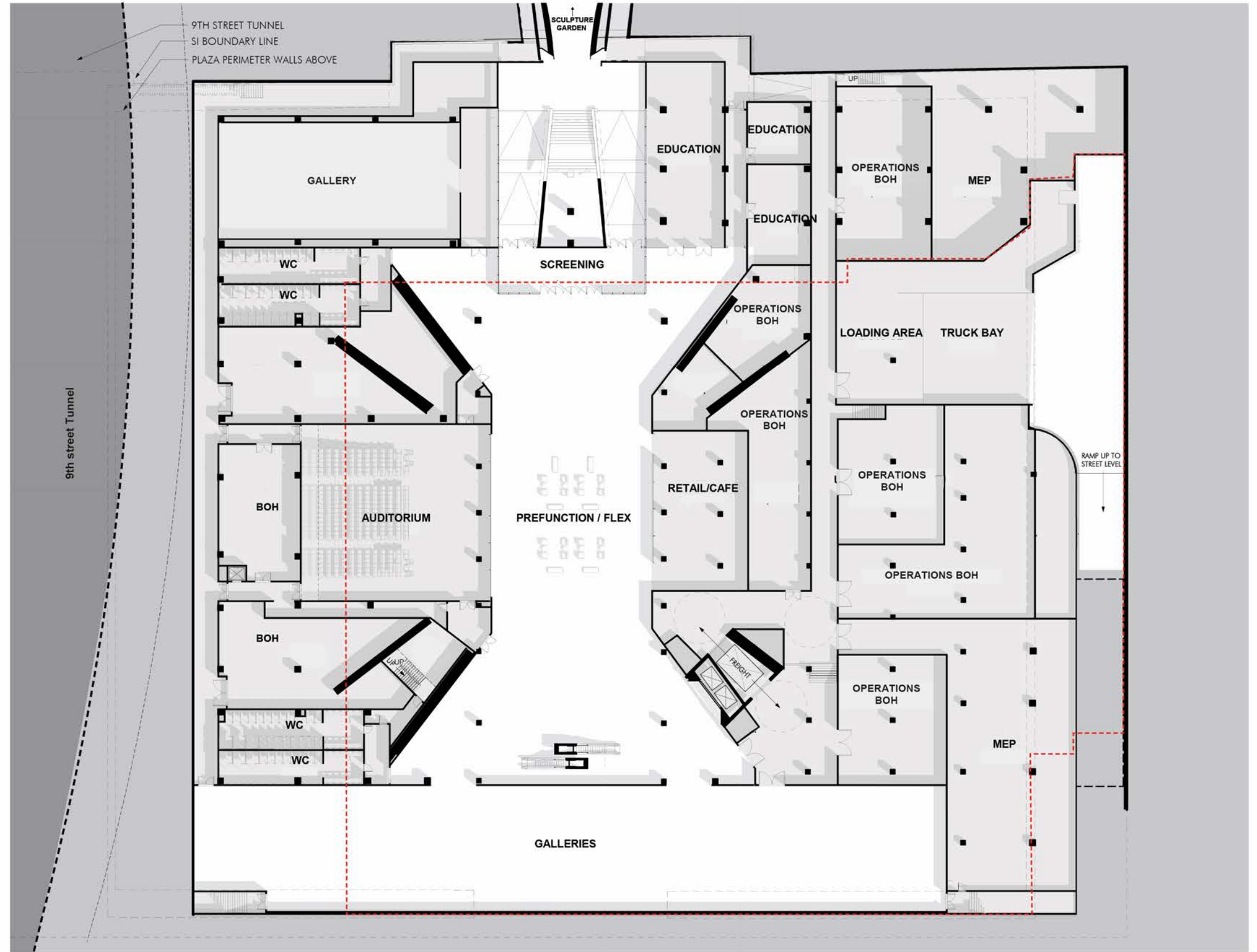
Lower Level Existing Section



Lower Level Proposed Section

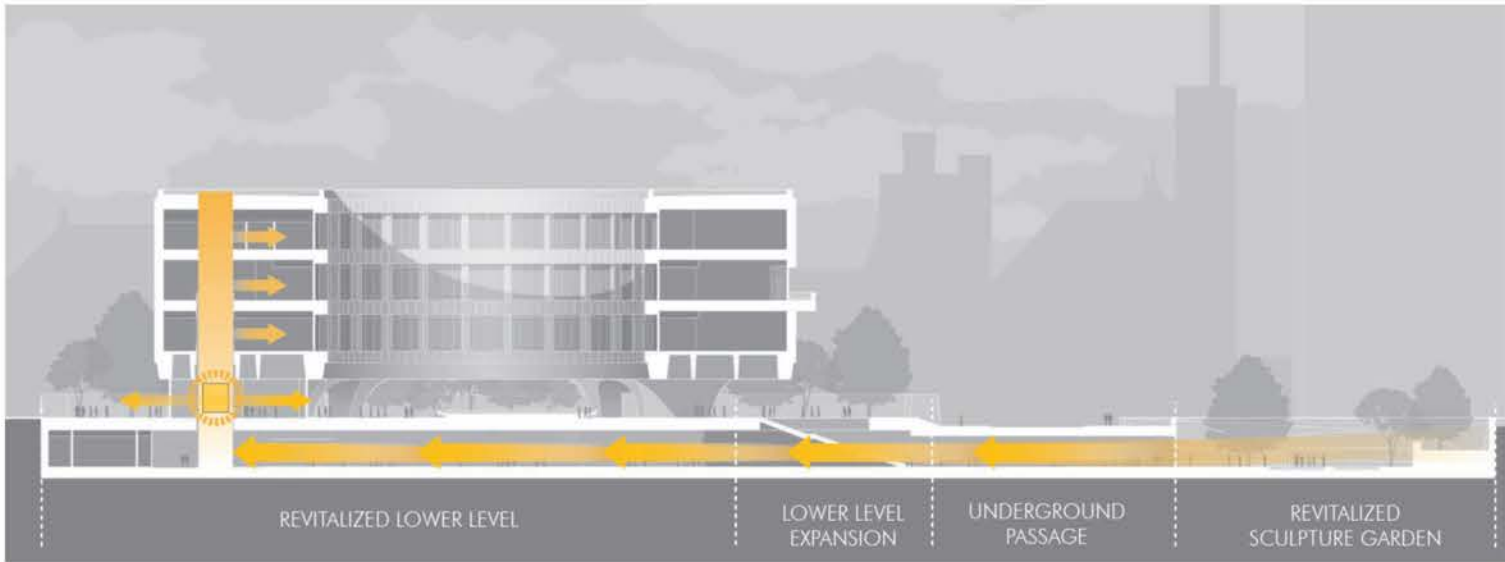
Expanded Lower Level

The proposed Lower Level Expansion will increase the building by **≈43,000 SF.** that will be primarily dedicated to publicly accessible programs



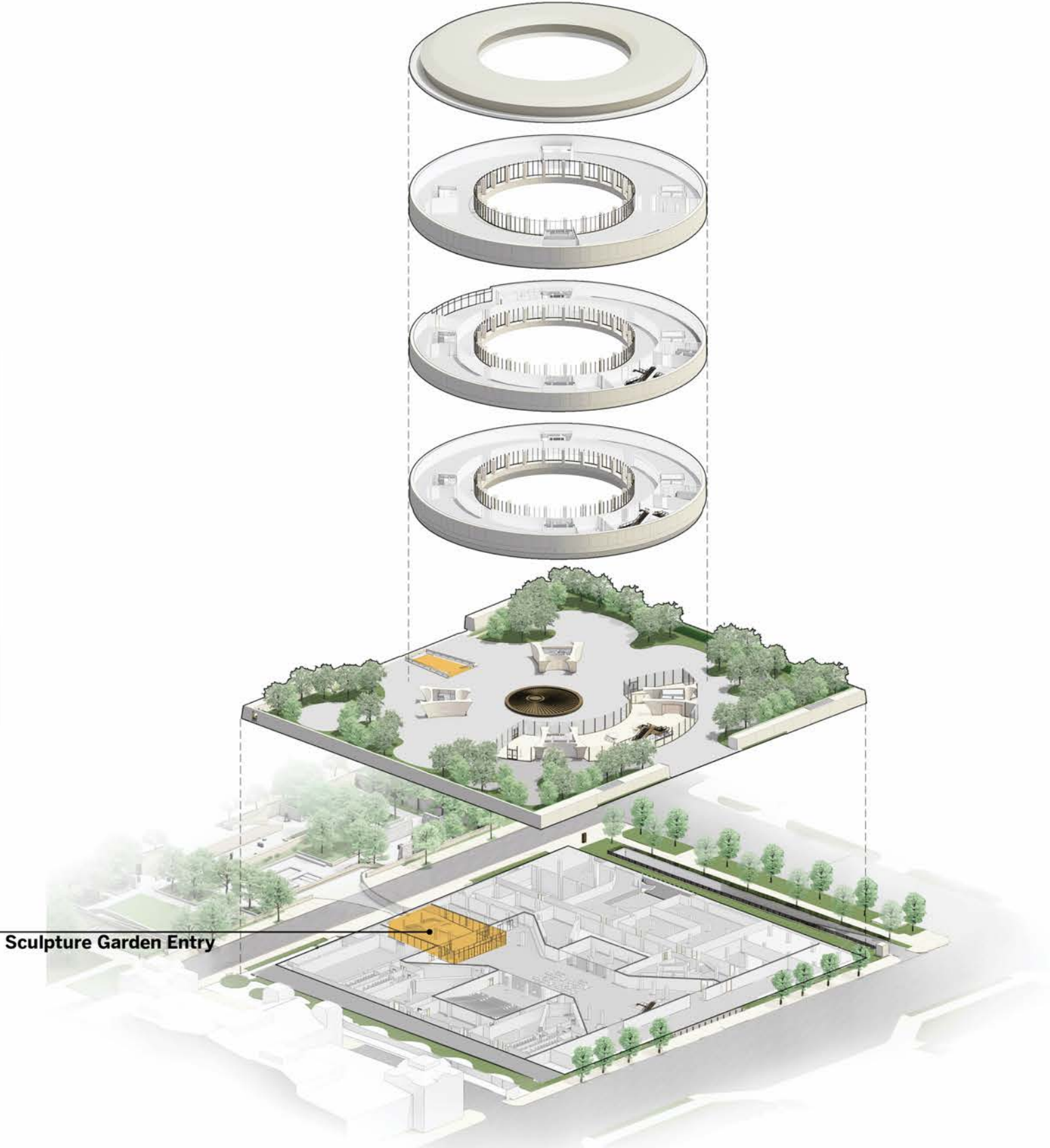
Lower Level Plan

New Entry from Sculpture Garden



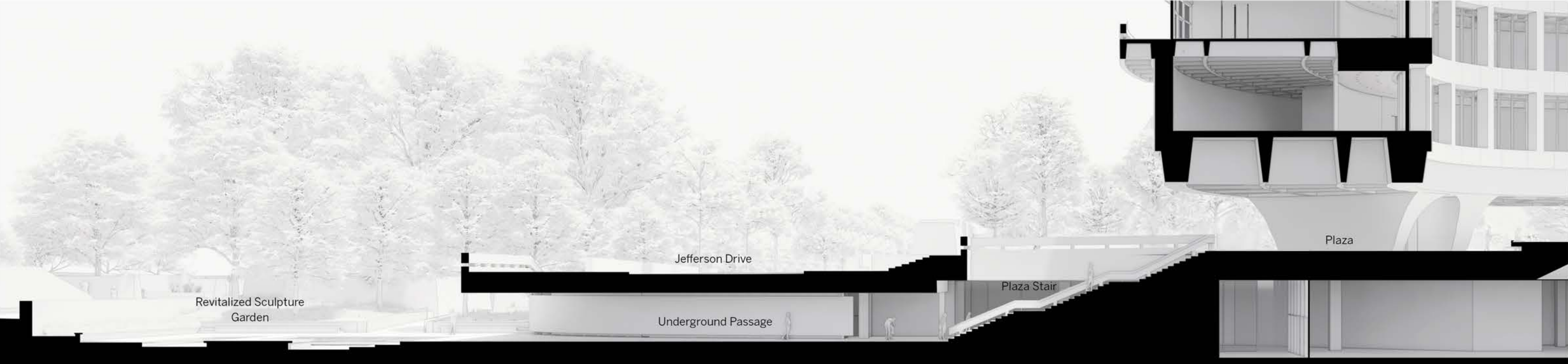
Accessible Connection Diagram for Sculpture Garden and Lower Level

This project will fulfill the agreement made between SI and CFA to provide access from the Revitalized Sculpture Garden and the Museum's lower level and elevators for greater universal accessibility across the Hirshhorn campus.

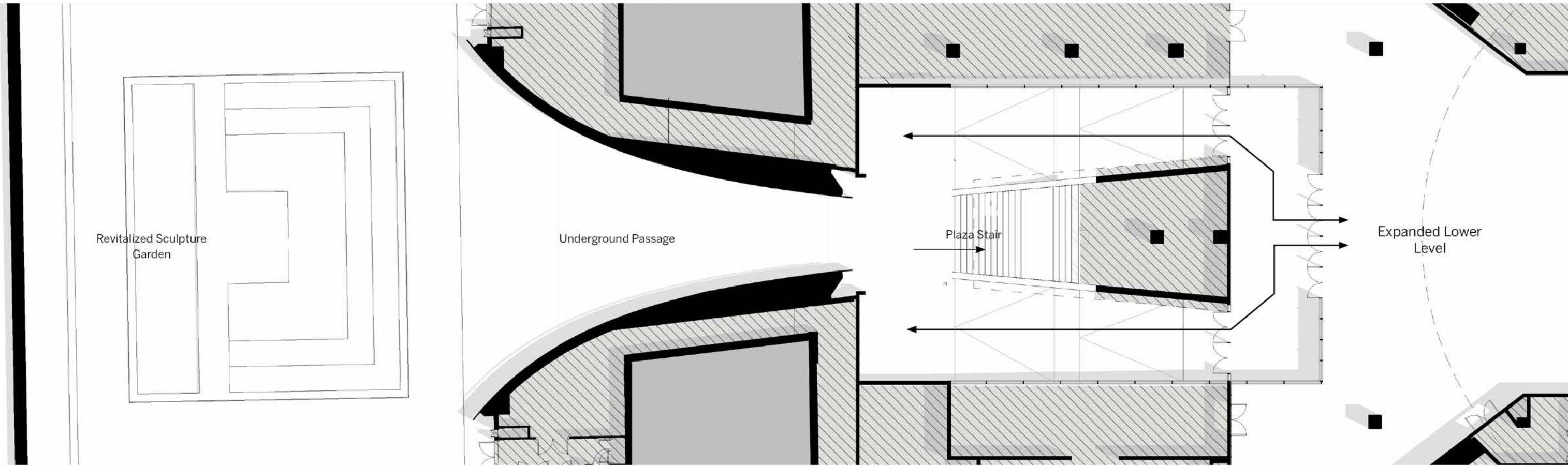


Exploded Axonometric View

New Entry from Sculpture Garden



Section Perspective Through Plaza Stair



Enlarged Plan of Sculpture Garden Entrance



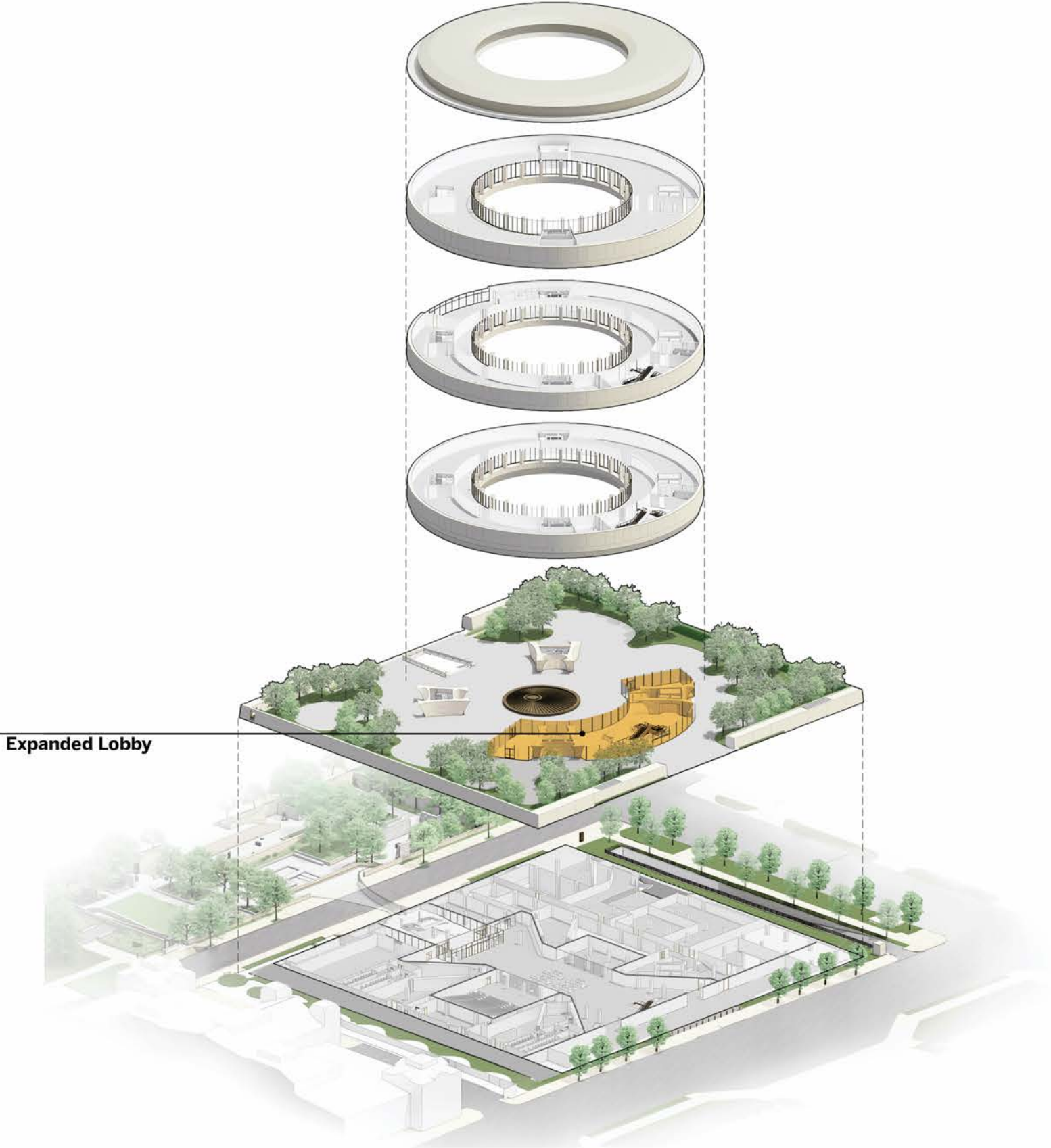
Perspective View of Existing Sculpture Garden Plaza Stair



Perspective View of Proposed Sculpture Garden Entrance and Plaza Stair



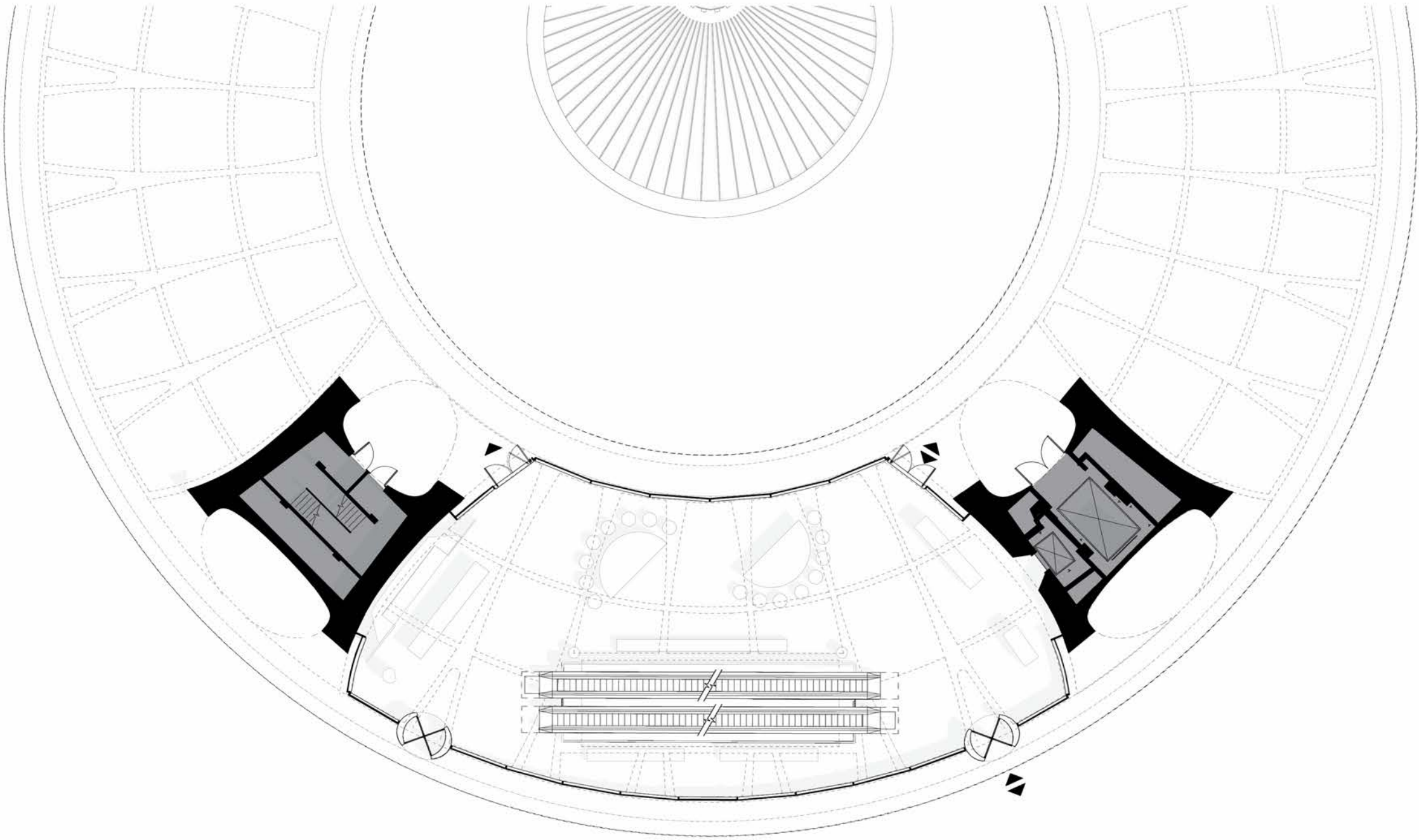
Aerial Photograph of Hirshhorn from Independence Ave., 2023



Expanded Lobby

Exploded Axonometric View

Lobby
Original Lobby Footprint





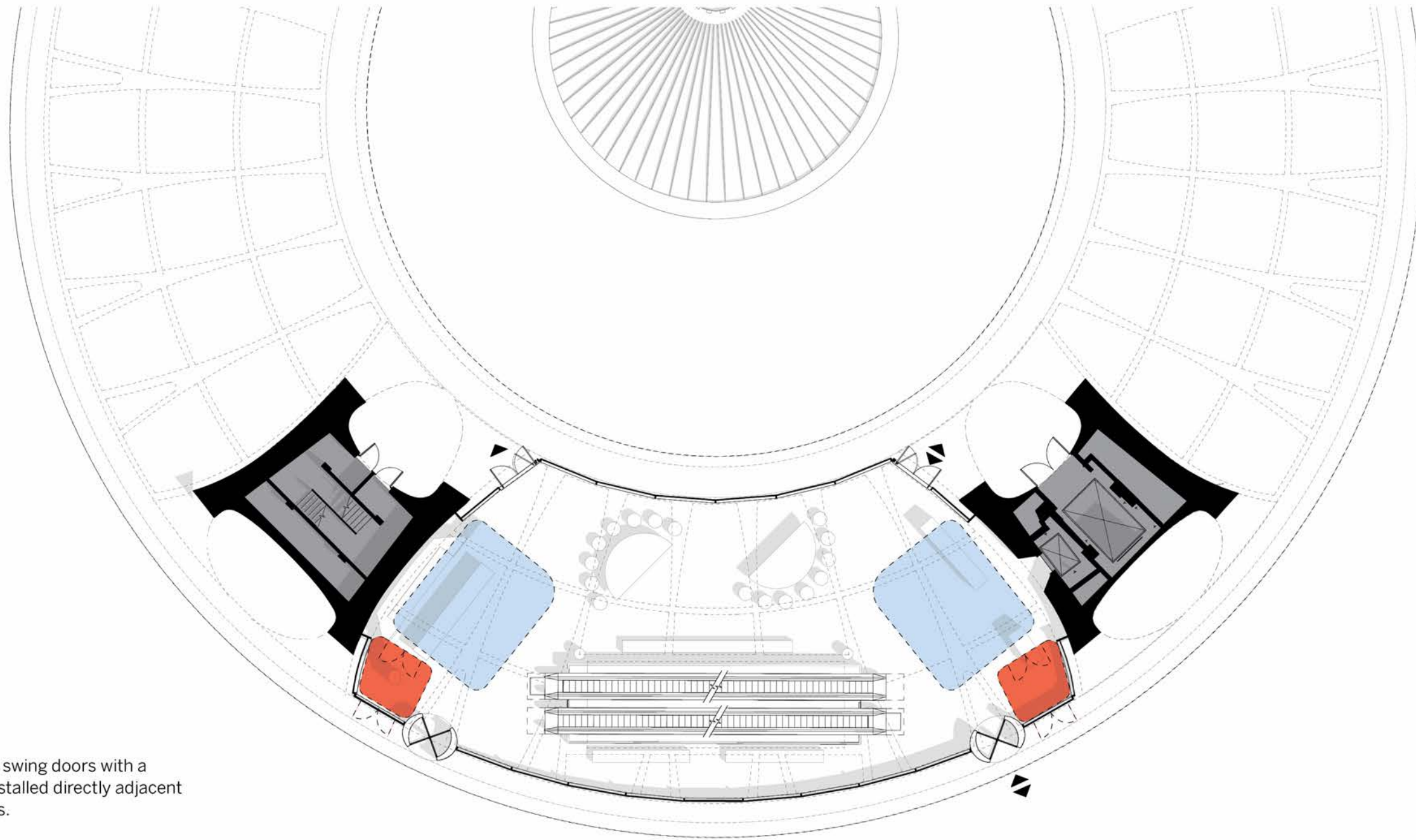
Crowded Event In Lobby, "My Mommy Is Beautiful", Yoko Ono, 2017



Temporary Cafe and Entrance Vestibule on Plaza

Lobby

Original Lobby Footprint Challenges

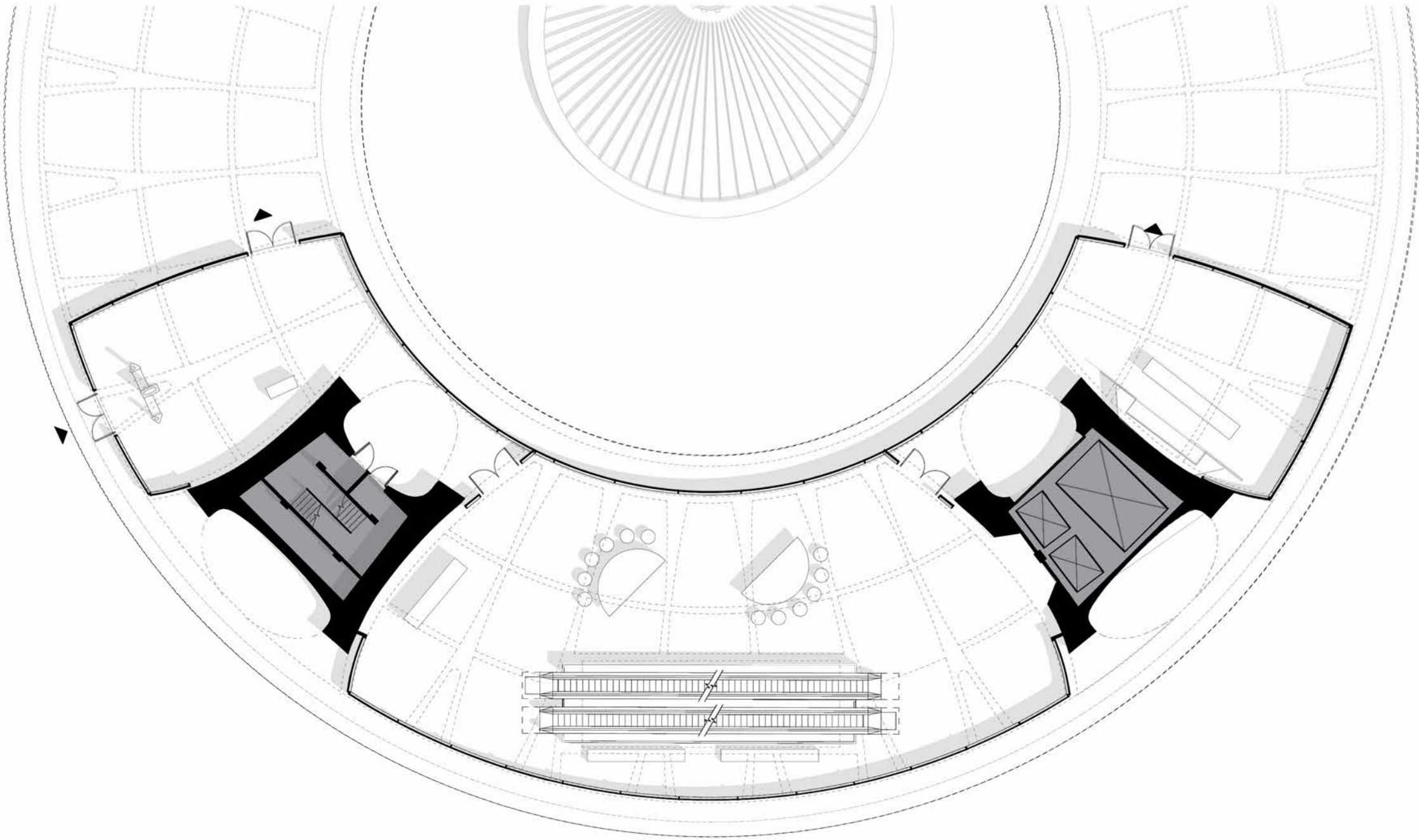


Accessibility: Code required swing doors with a vestibule would need to be installed directly adjacent to the existing revolving doors.

Security: Lobby cannot fit screening equipment being deployed throughout SI campus.

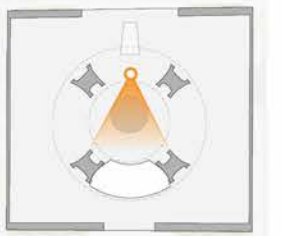
Congested: Visitation is expected to increase to ~2 Million guests per year further exacerbating an already congested lobby

Lobby
Proposed Lobby Footprint



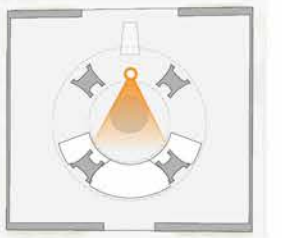
Expanded Lobby

Rendering - Existing Lobby



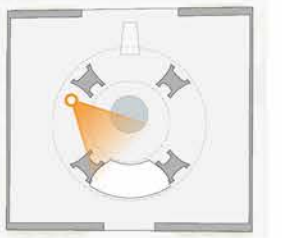
Expanded Lobby

Rendering - Proposed Lobby



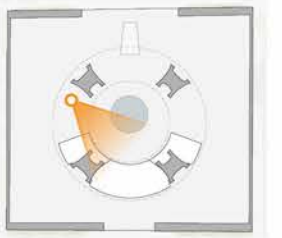
Expanded Lobby

Rendering - Existing Lobby



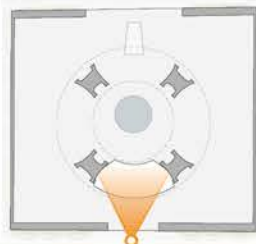
Expanded Lobby

Rendering - Proposed Lobby



Expanded Lobby

Rendering - Existing Lobby



Expanded Lobby

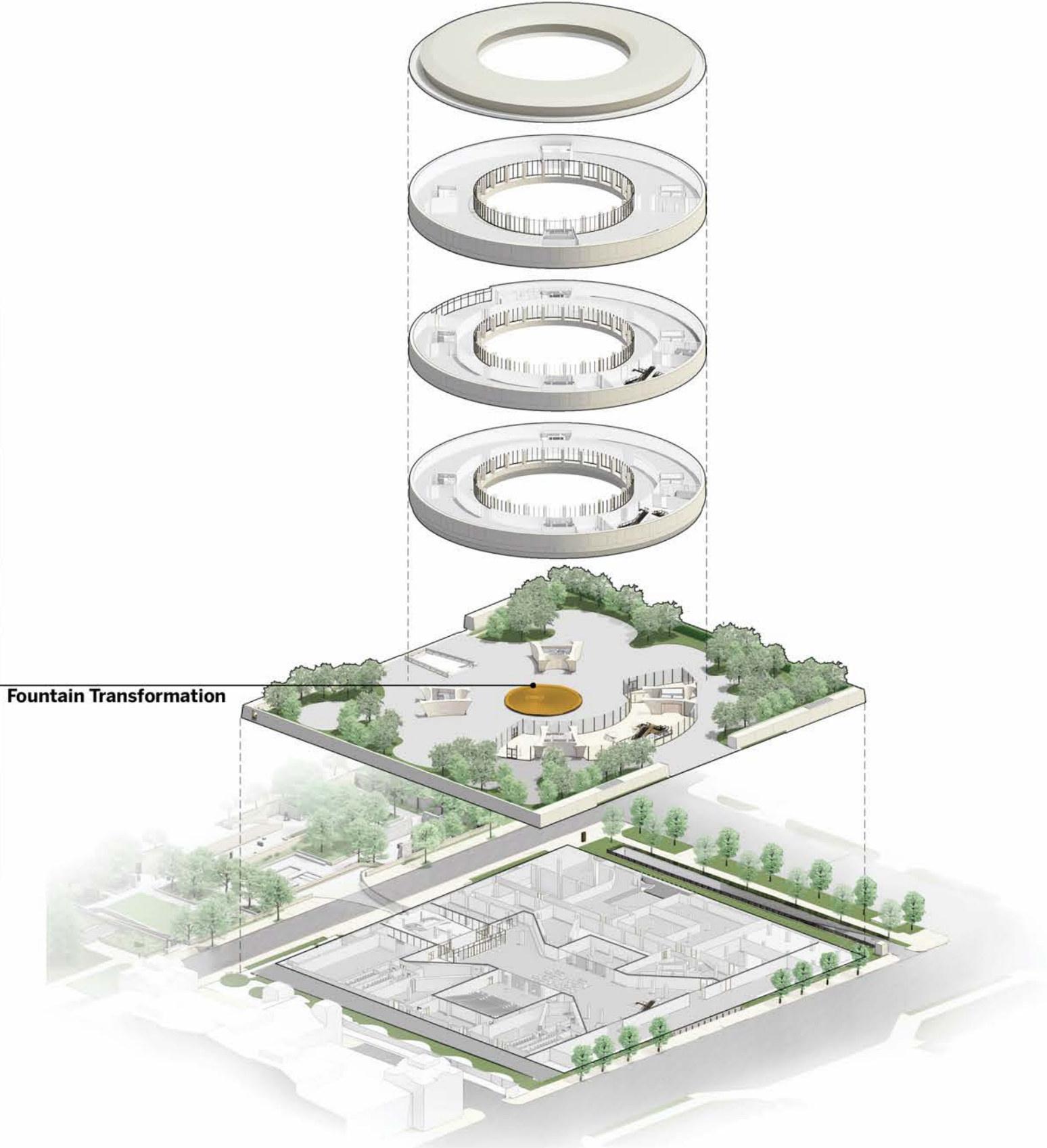
Rendering - Proposed Lobby



Fountain Concept

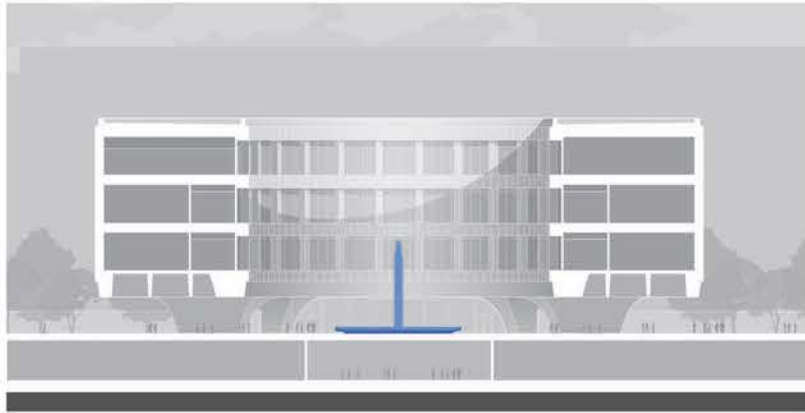


Central Courtyard Fountain, Ezra Stoller 1970's

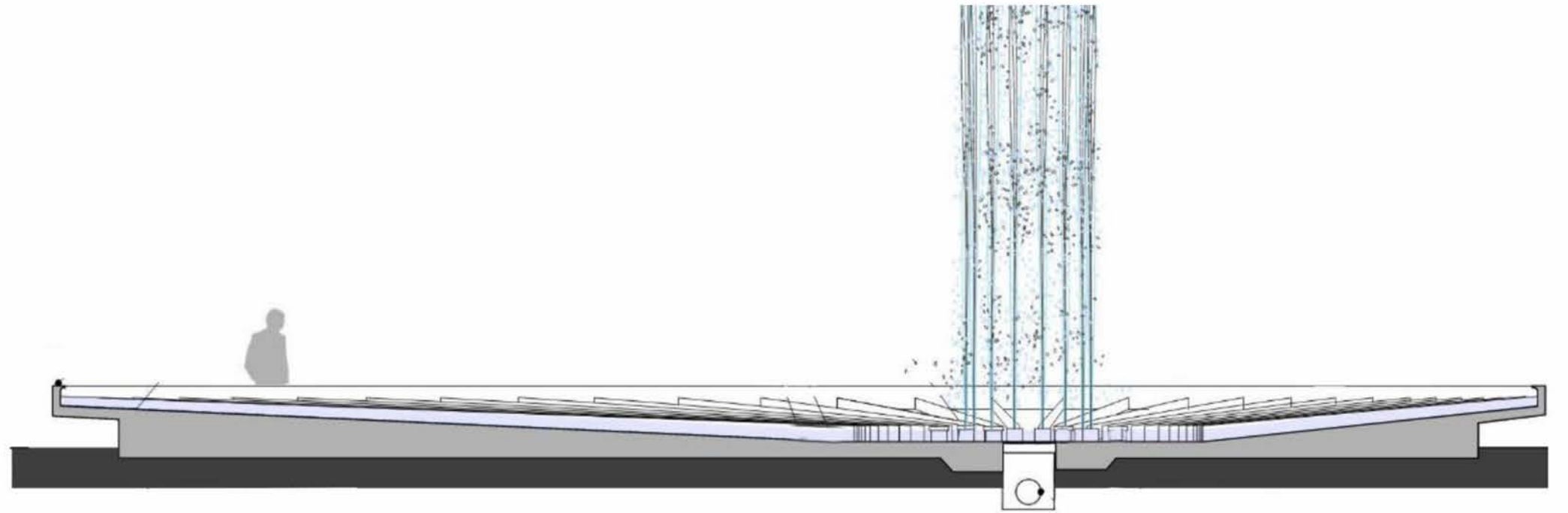


Fountain Transformation

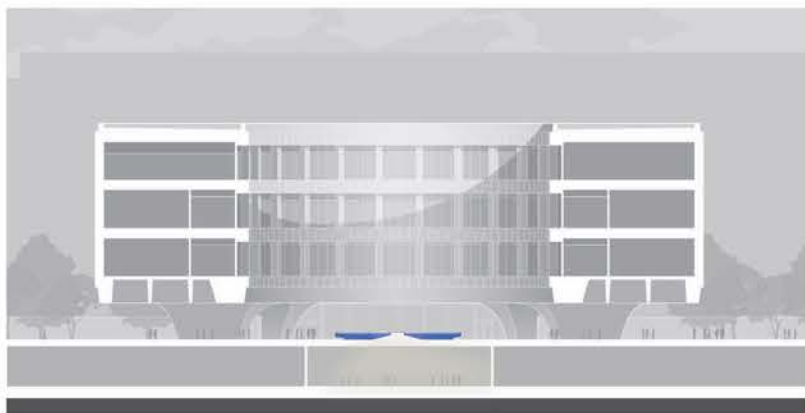
Exploded Axonometric View



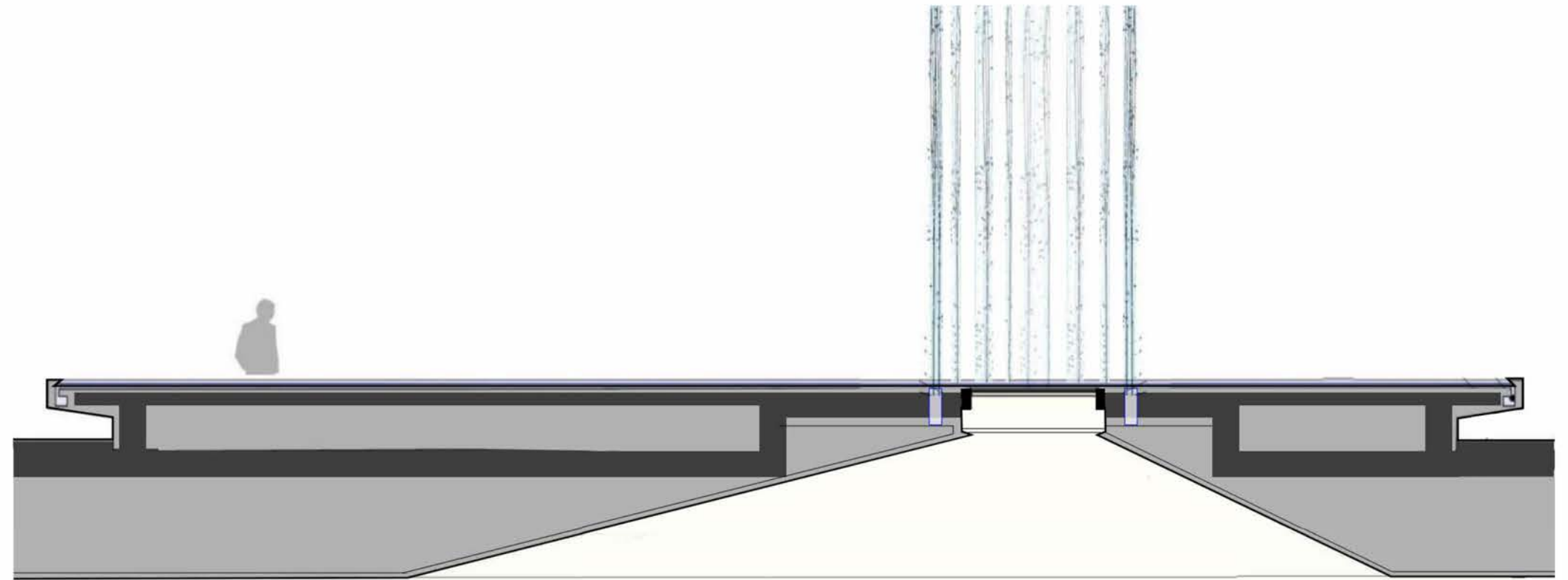
Key Section Through Fountain and Plaza



Conceptual Enlarged Section Through Existing Fountain

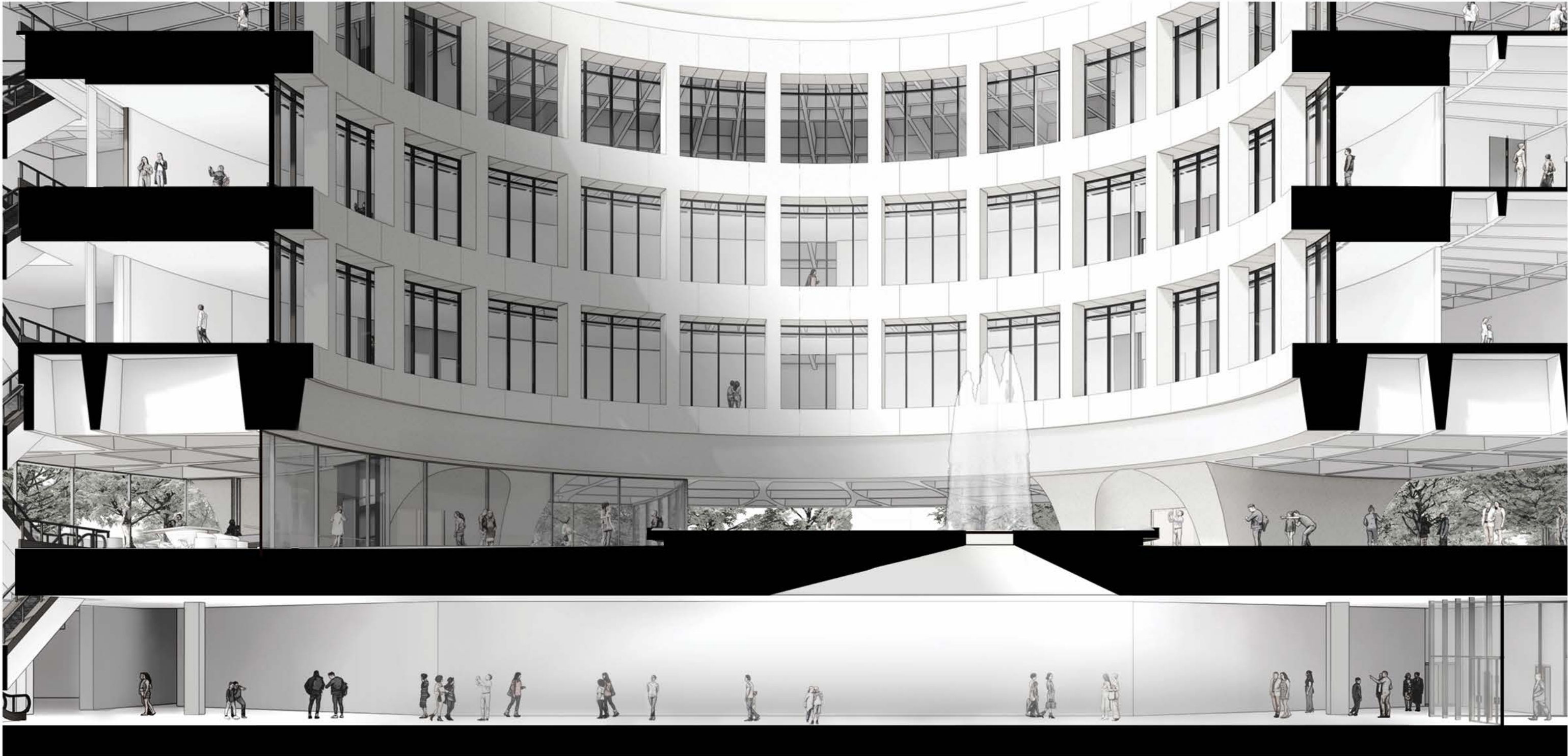


Key Section Through Fountain and Plaza



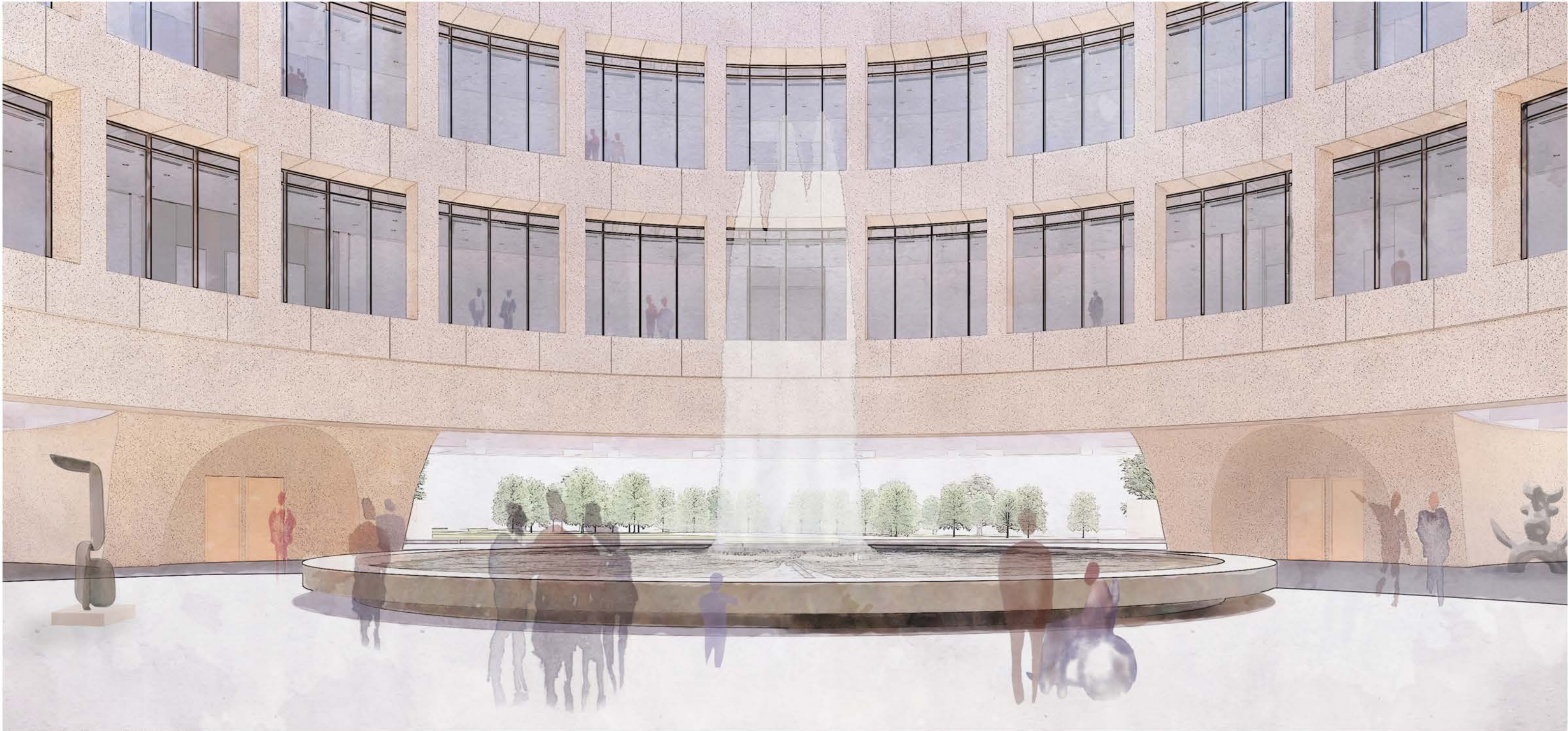
Conceptual Enlarged Section Through Fountain Skylight

Fountain Concept



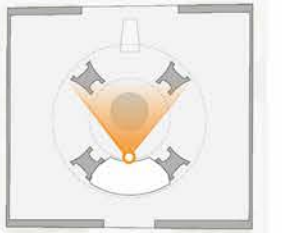
Conceptual Building Section Perspective

Fountain Concept



Perspective View of Existing Fountain

Fountain Concept



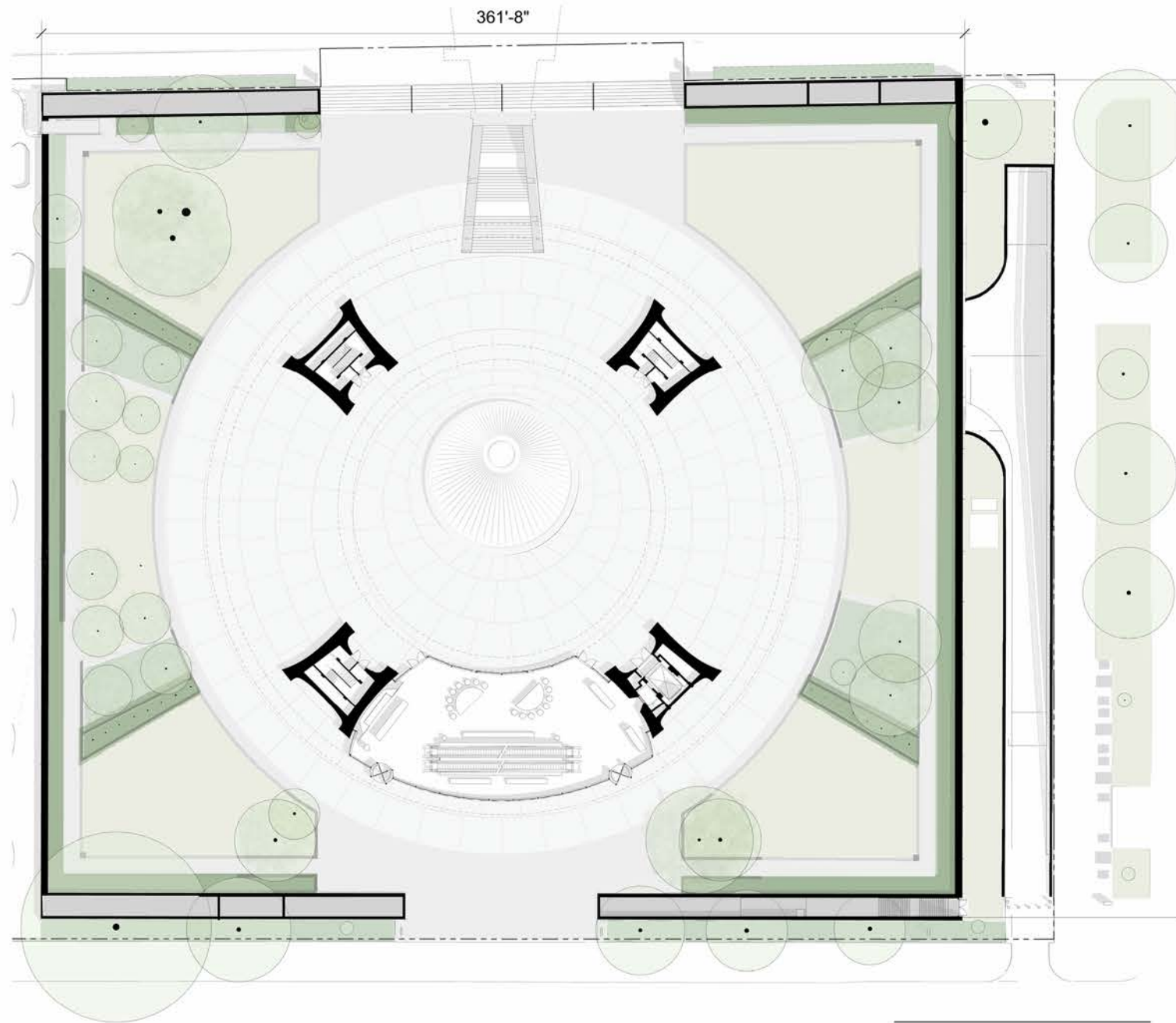
Perspective View of Proposed Fountain

Fountain Concept

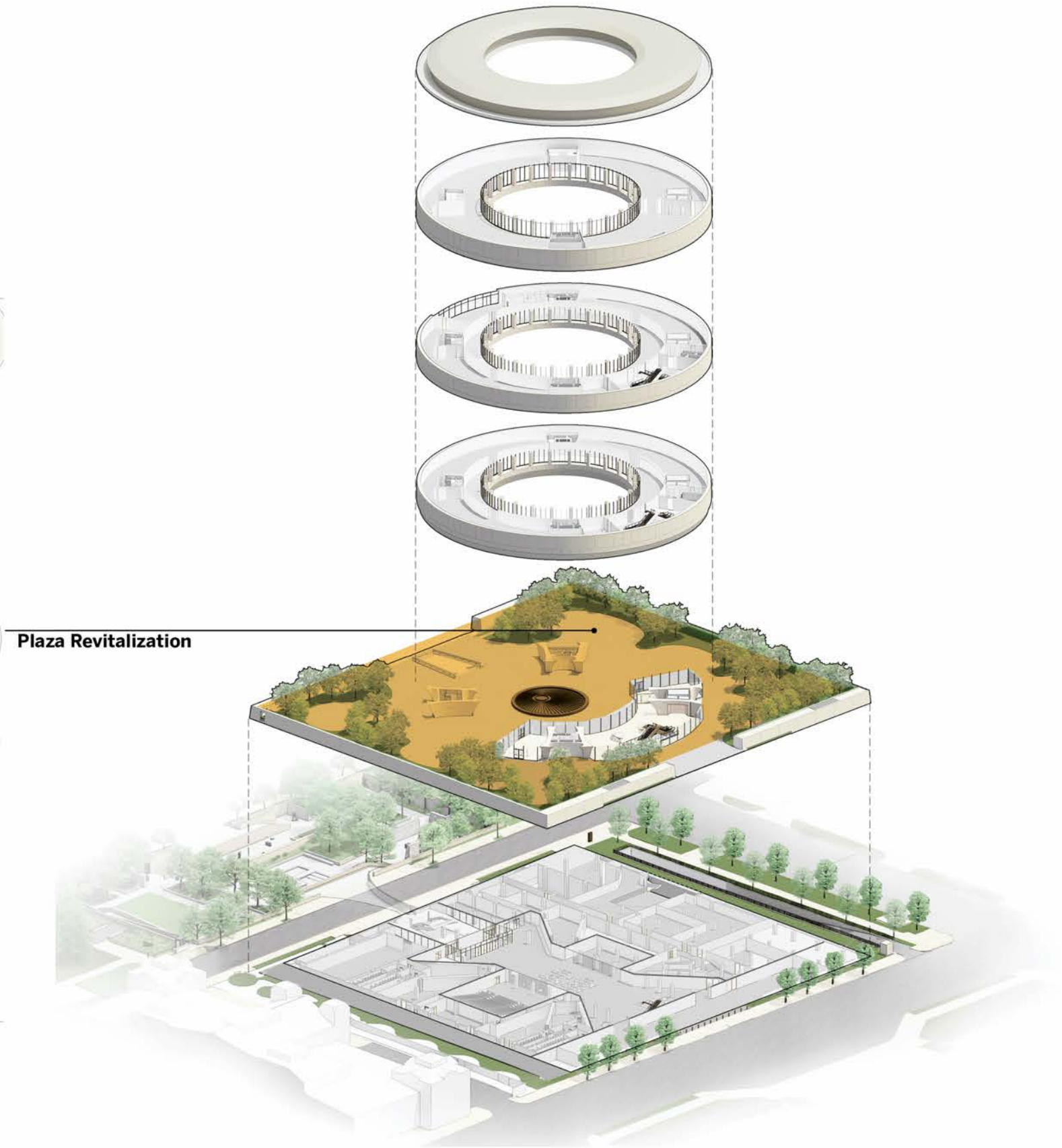


Perspective View of Proposed Fountain as Stage

Plaza and Perimeter Revitalization



Existing Plaza Plan

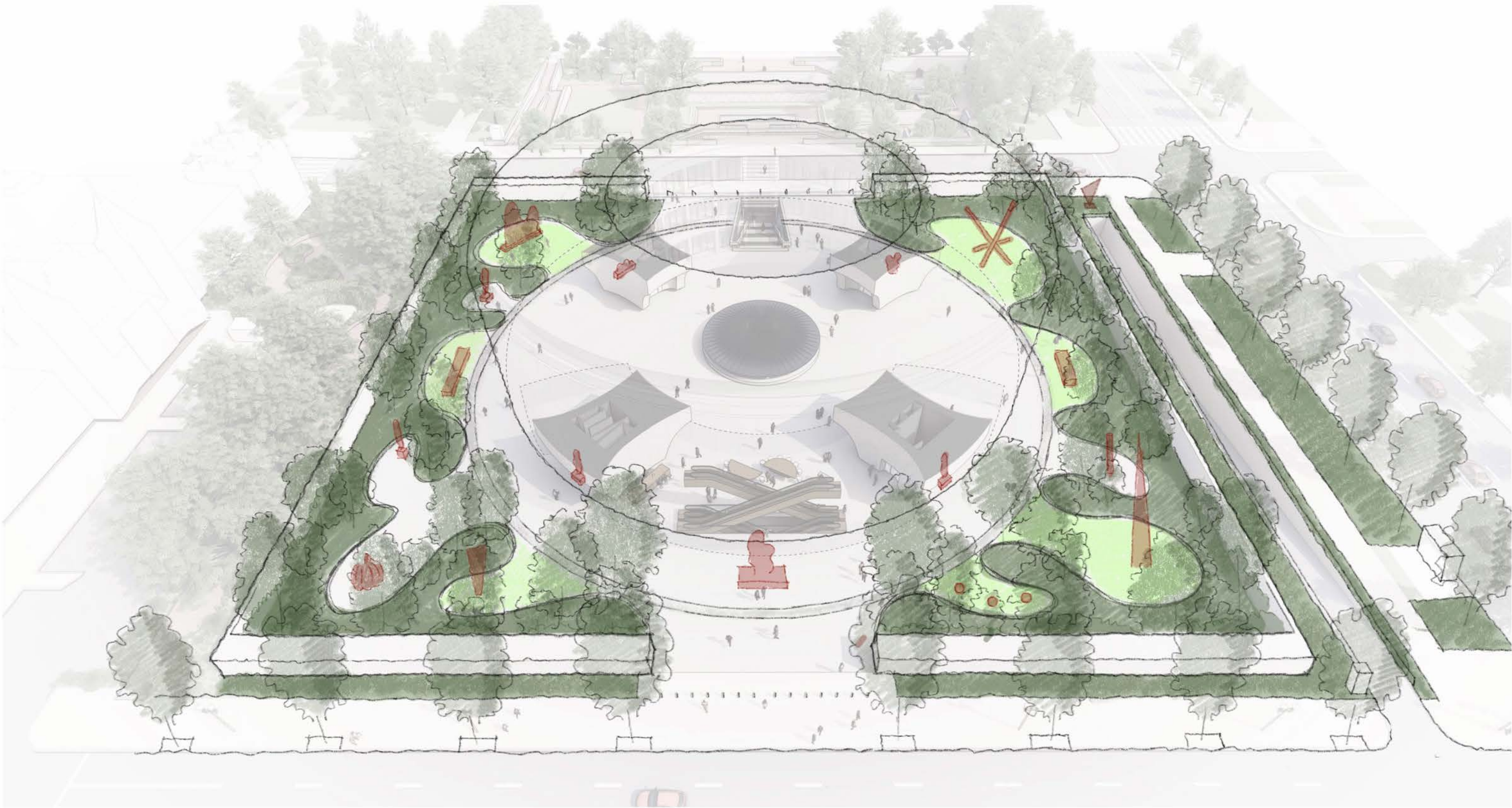


Plaza Revitalization

Exploded Axonometric View

Plaza

Plaza Concept from South

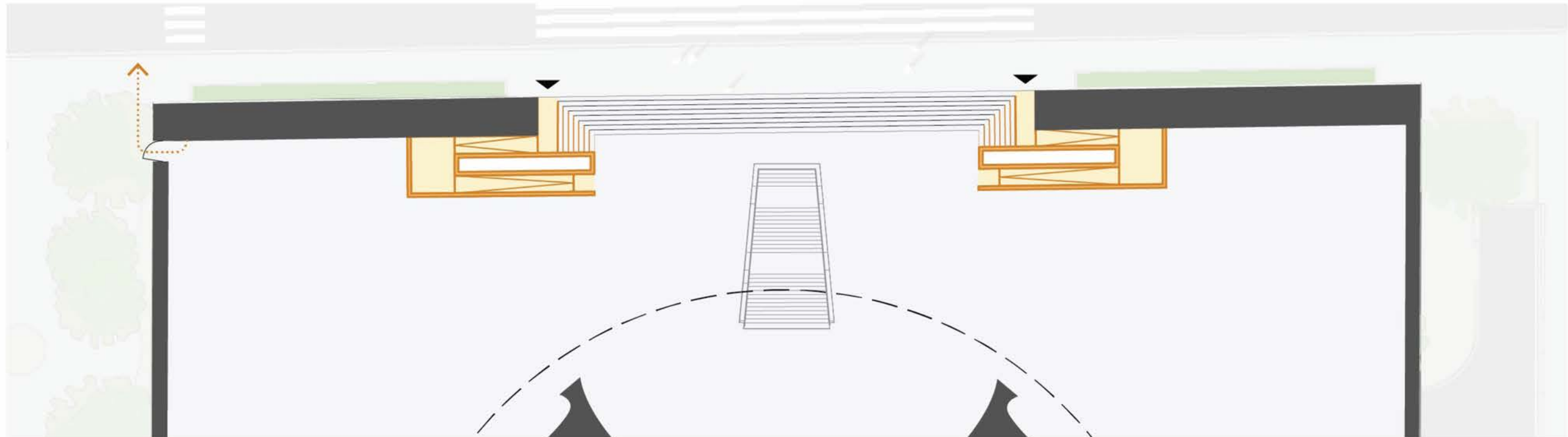


Plaza

Universal Accessibility Improvements

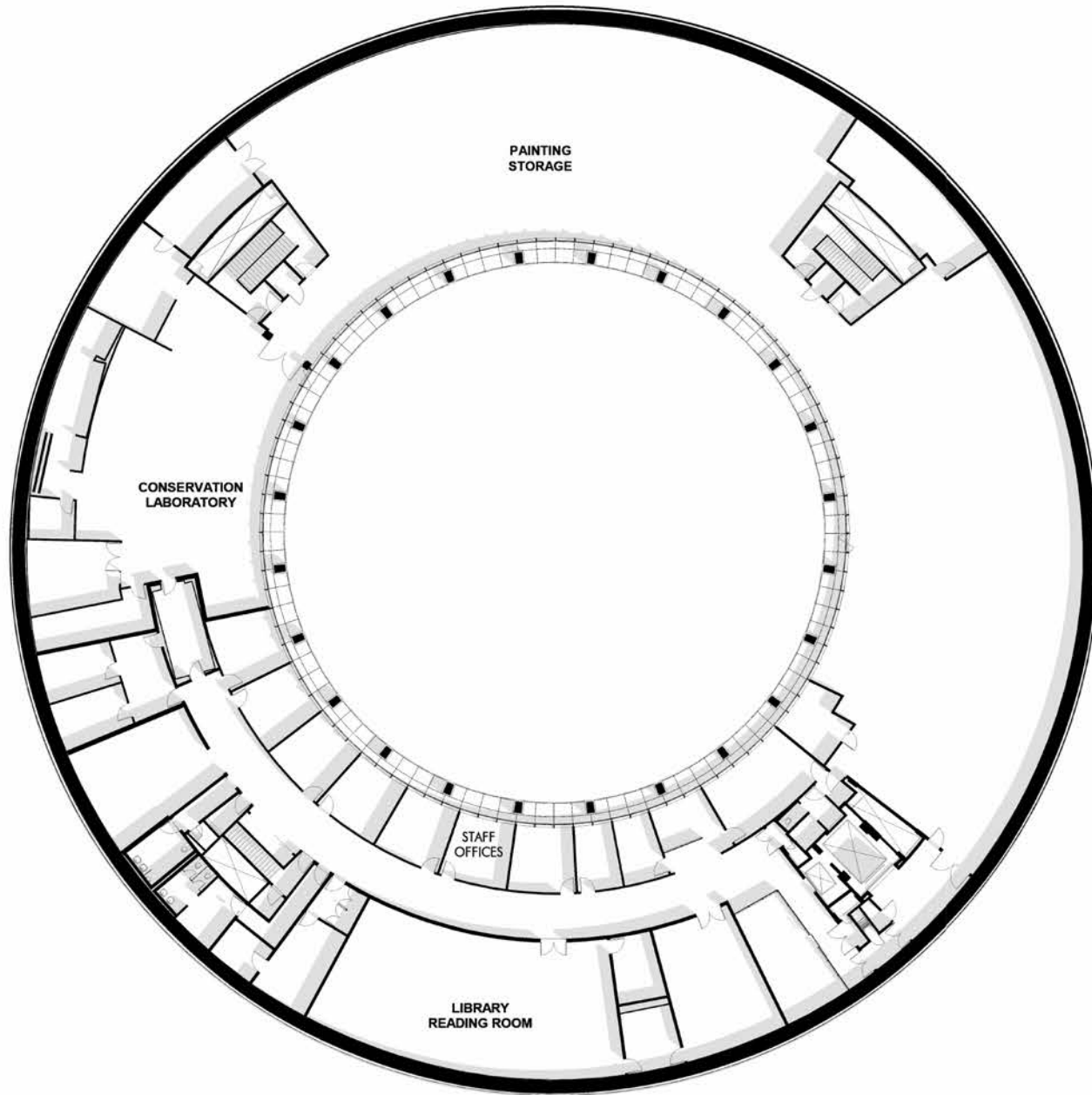


Conceptual View of Symmetrical Northern Accessibility Ramps



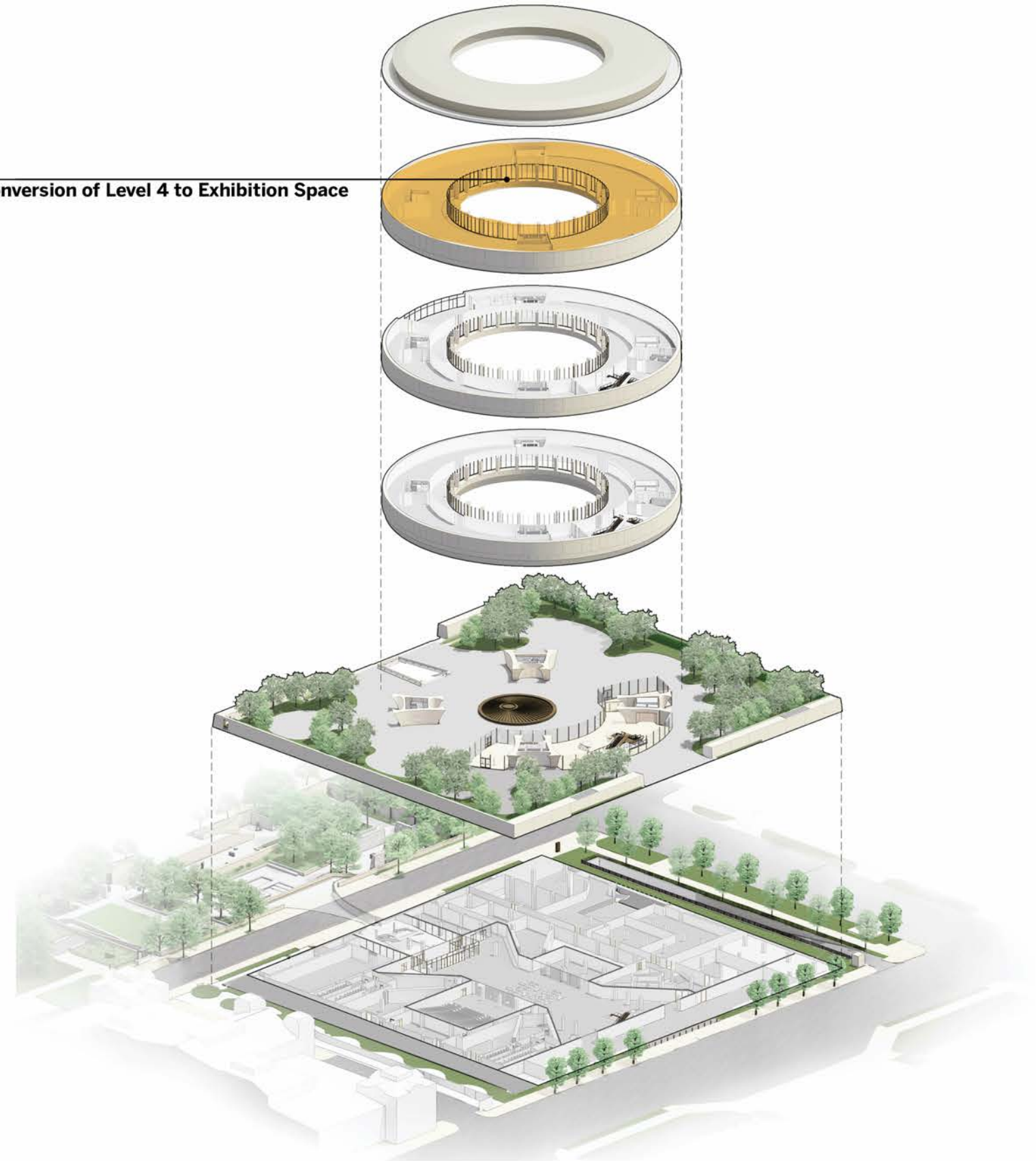
North Plaza Accessible Ramp Strategy

Level 4 Conversion



Existing Level 4 Plan

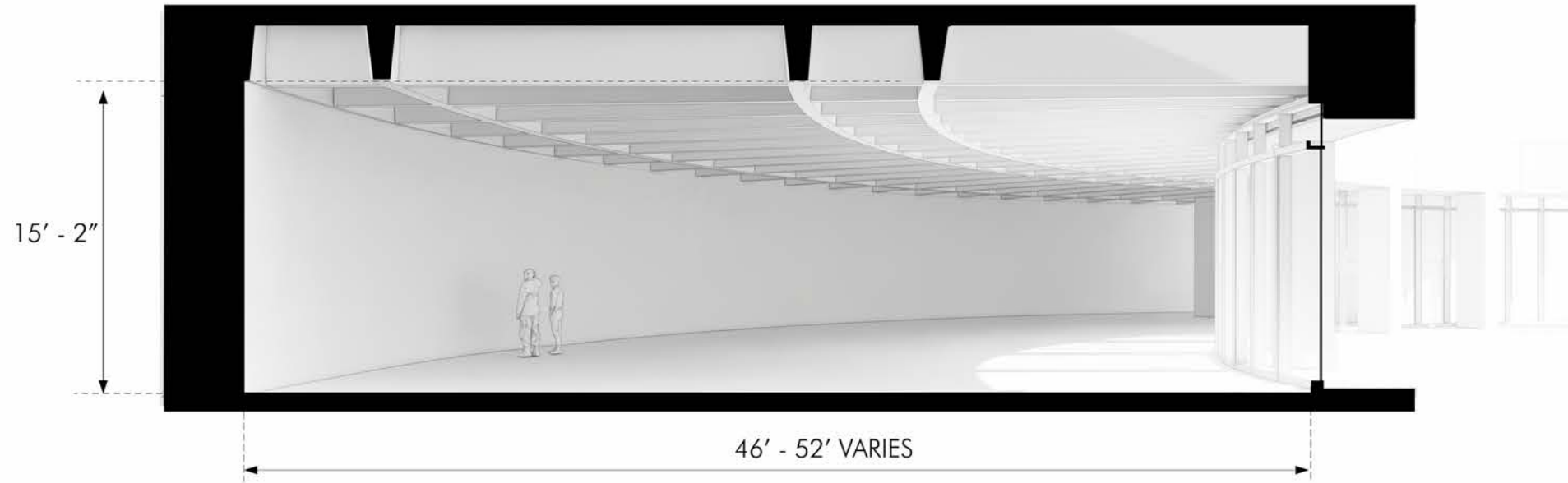
Conversion of Level 4 to Exhibition Space



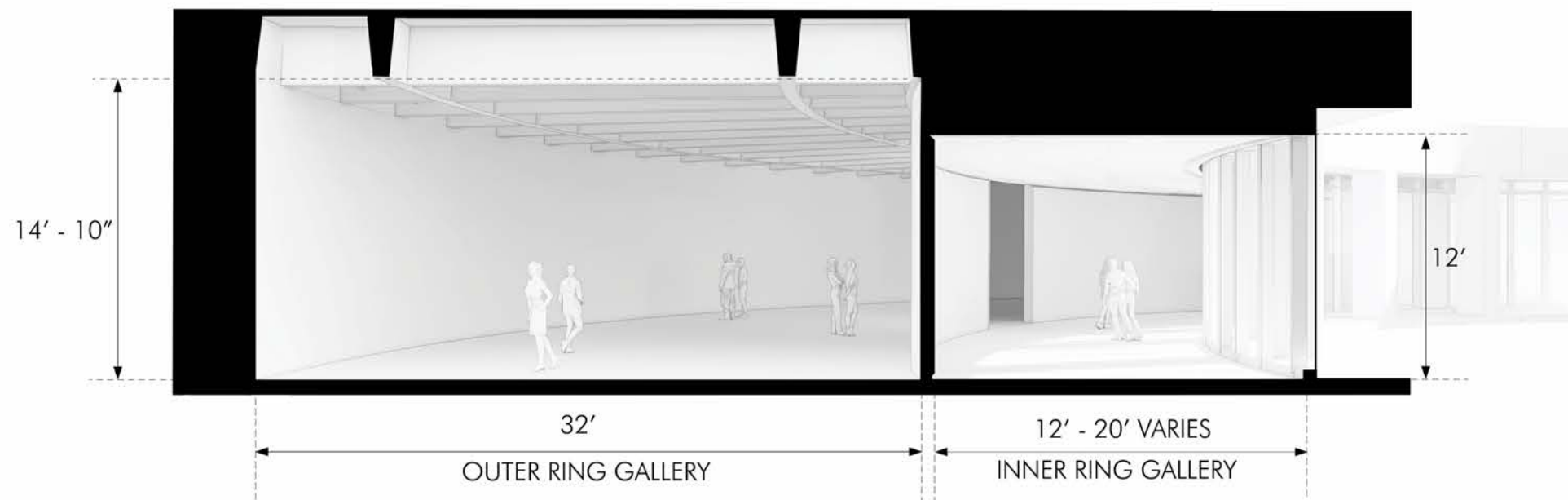
Exploded Axonometric View

Level 4 Conversion

Modernization & Renovation

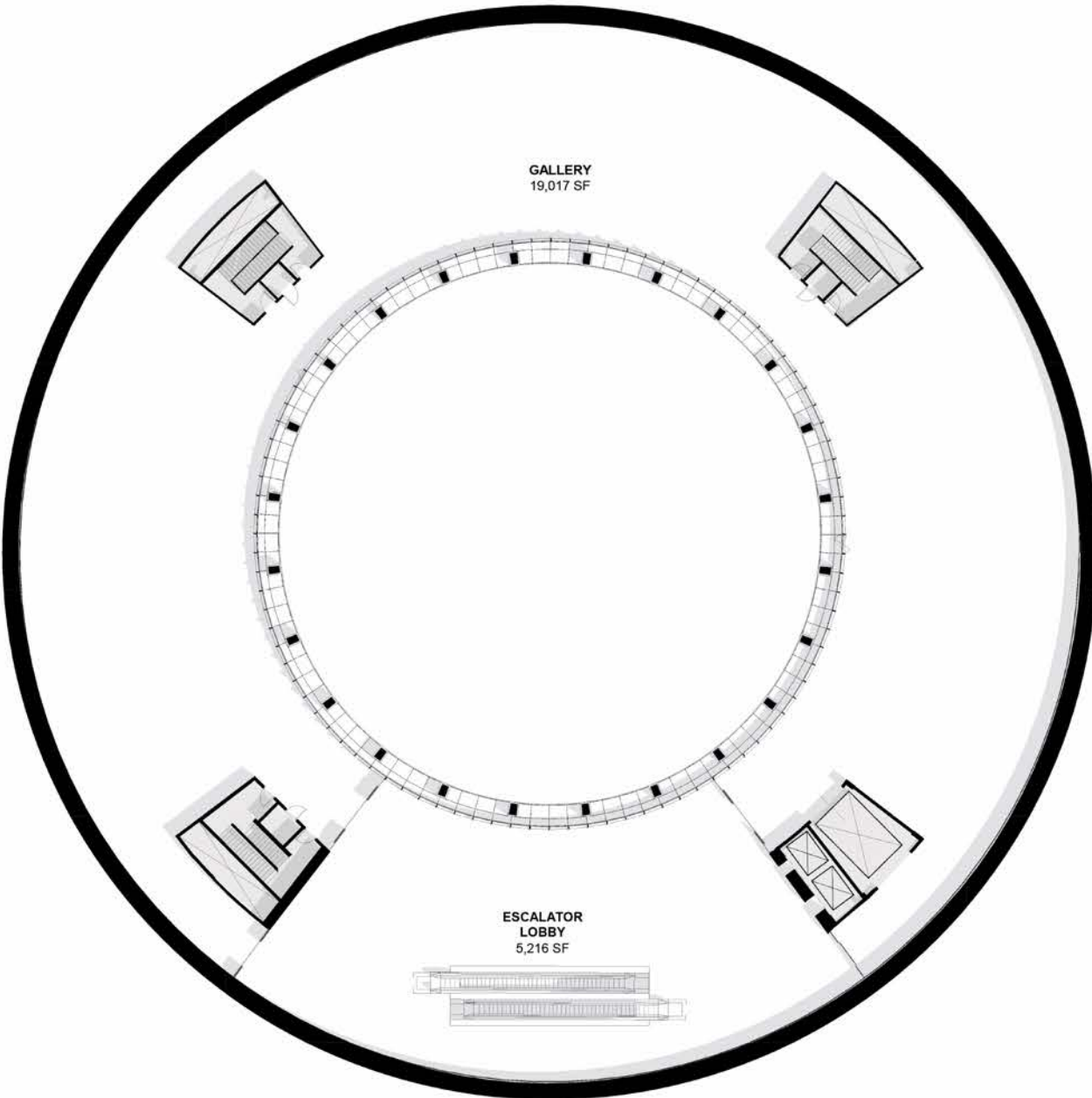


Proposed Section Perspective: Level 4 Gallery



Existing Section Perspective: Level 2 and 3 Galleries

Level 4 Conversion



Level 4 Proposed Floor Plan

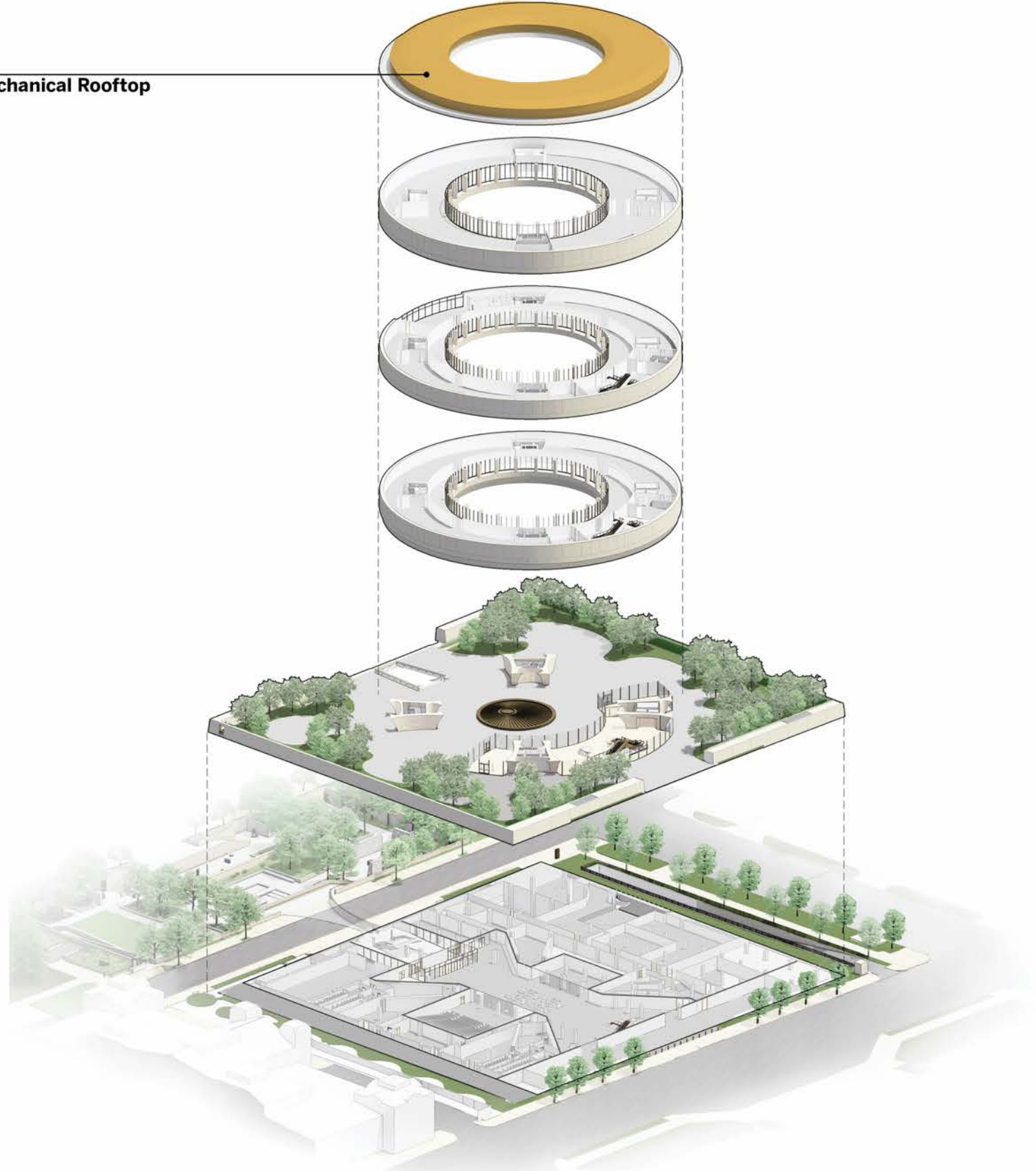


Preliminary Perspective of 4th floor Exhibition Space

Design Approach



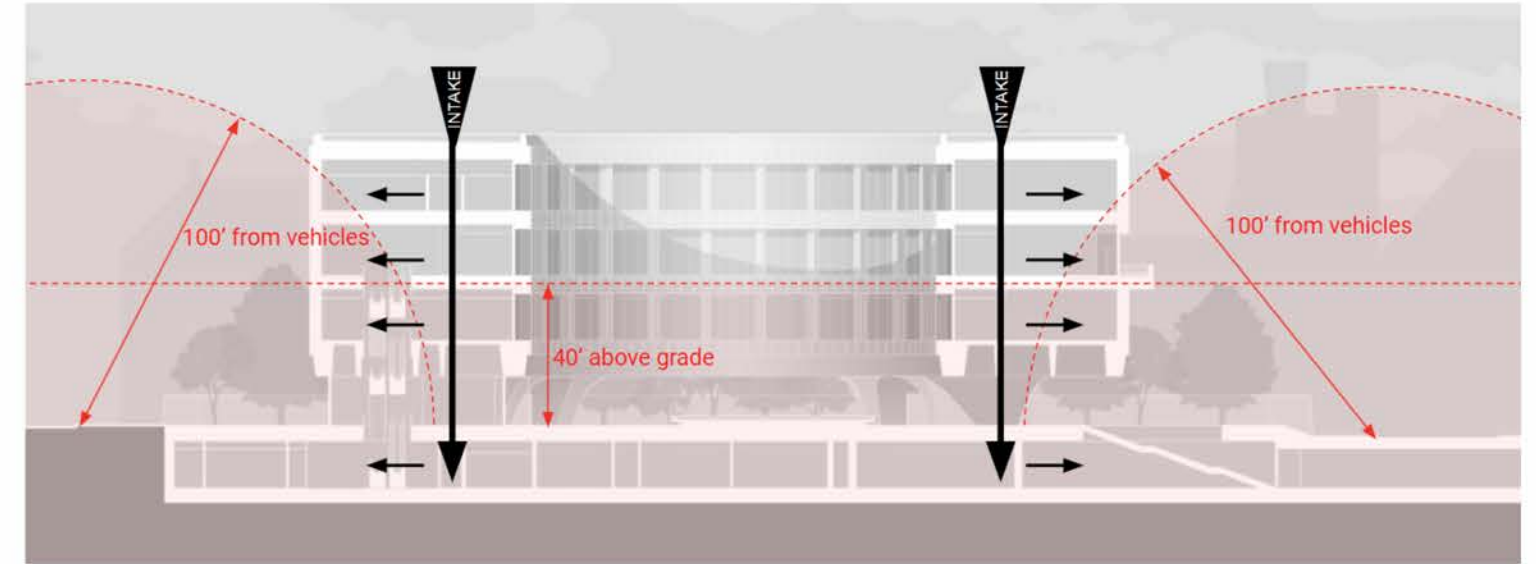
Mechanical Rooftop



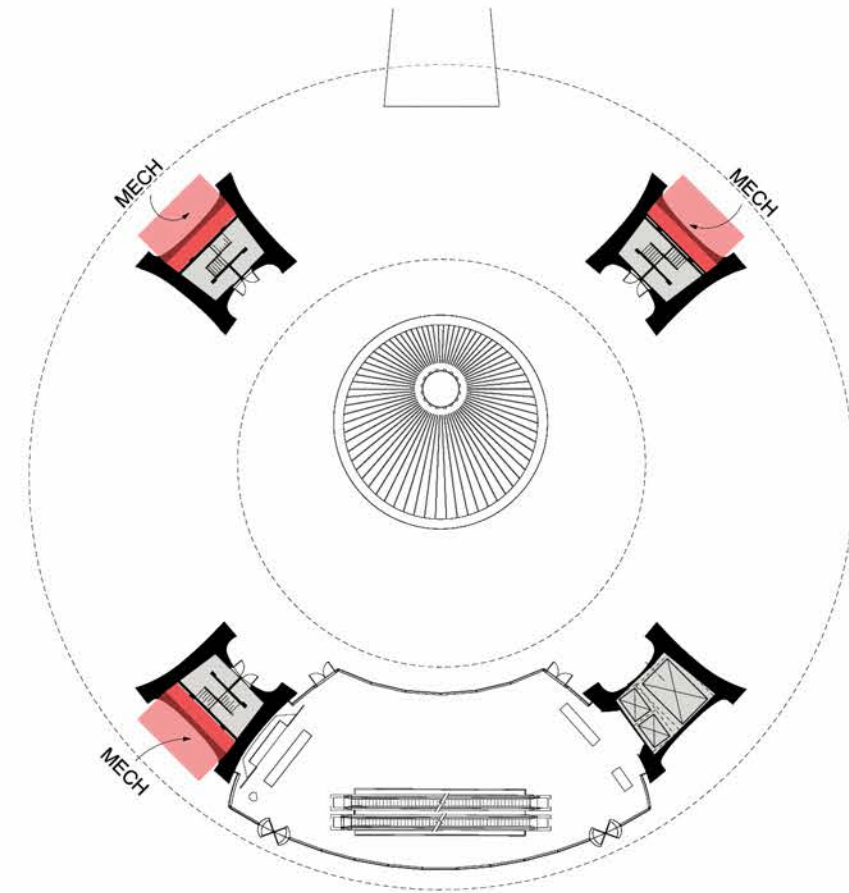
Exploded Axonometric View

Mechanical Rooftop

Modernization of the existing mechanical system to meet current codes and standards will require additional equipment to be located at the roof level. Visibility of the addition must be carefully considered.



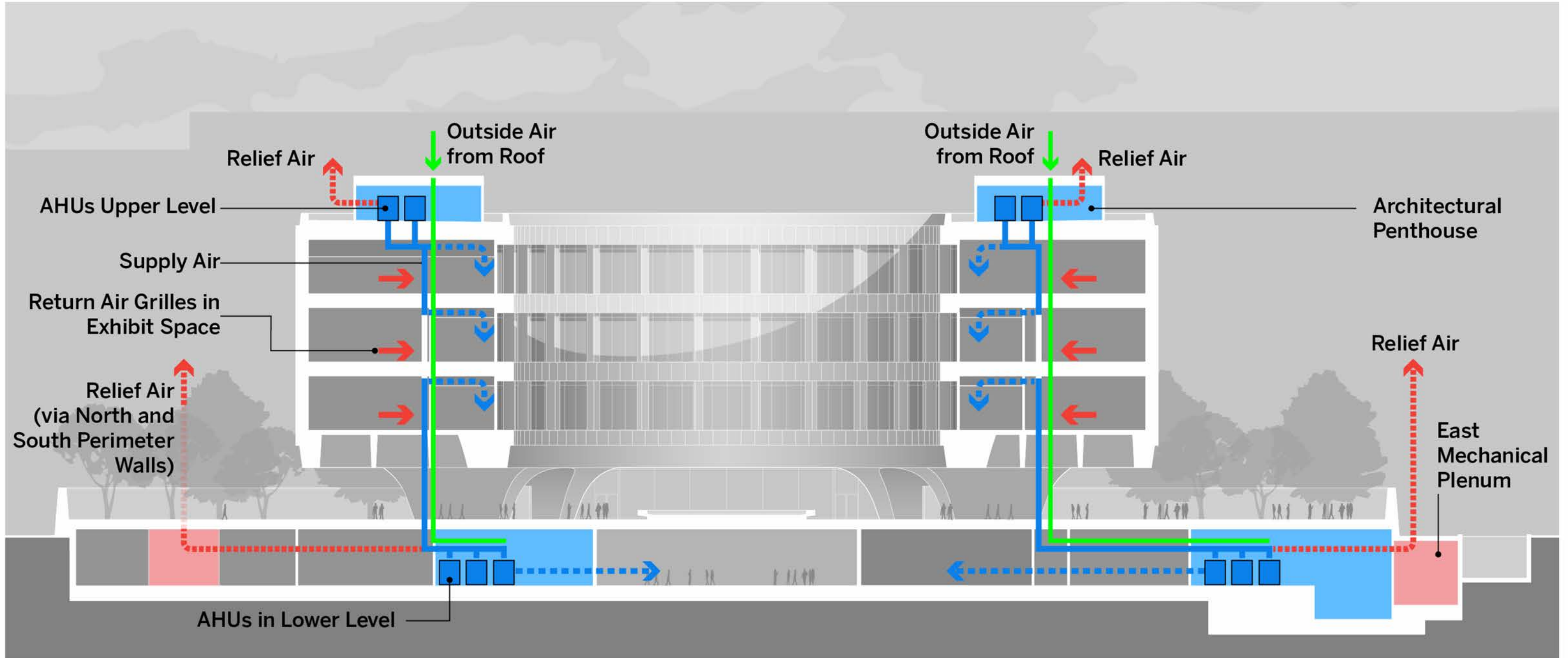
Proposed Air Intake Solution



Plaza Level Shaft Plan

Mechanical Rooftop

Conceptual Strategy



Mechanical System Strategy Diagram

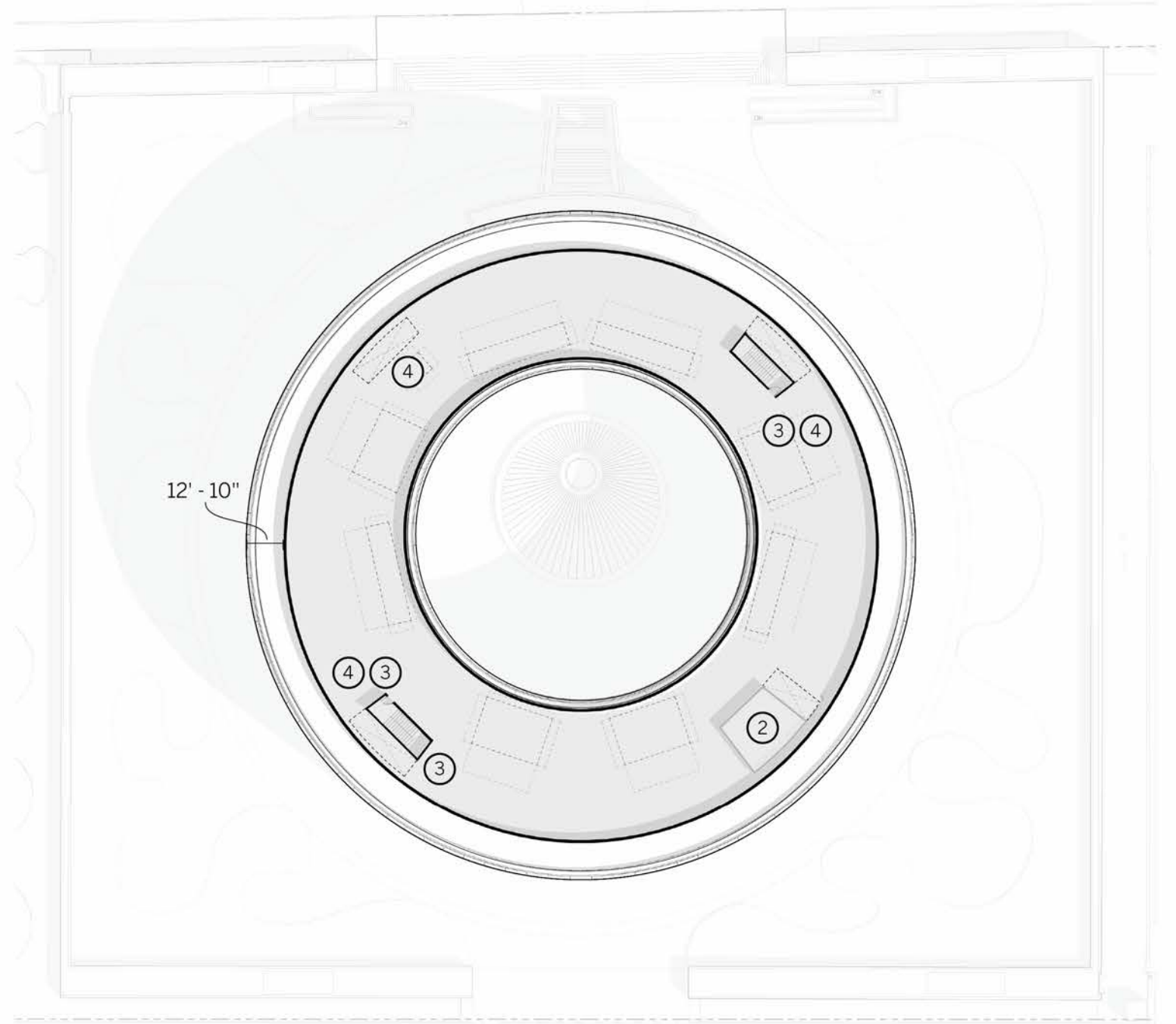
Mechanical Rooftop

Existing vs. Proposed

Key	
① Existing Roof	③ Stair access
② Elevator Overrun	④ Shaft/Hatch



Existing Roof Plan



Proposed Mechanical Roof Level Plan

Mechanical Rooftop

Existing View from The National Mall



View From The North On The National Mall

Mechanical Rooftop

View from The National Mall



View From The North On The National Mall

Mechanical Rooftop

Perspective Studies



View From The NW On The National Mall



View From The NE On The National Mall



View From The South Along Independence

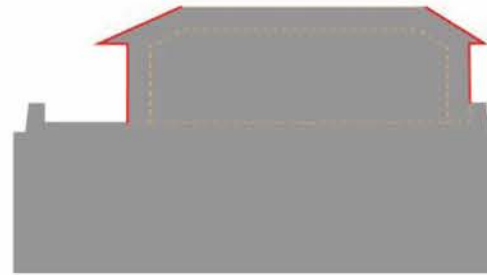


View To The South From Within Central

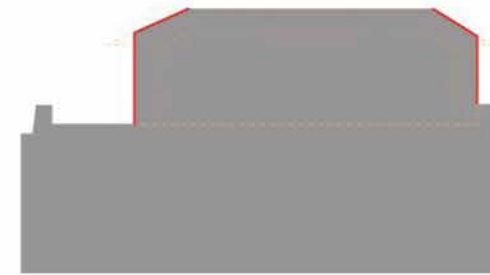
Mechanical Rooftop

Next Steps

FORM & ARTICULATION



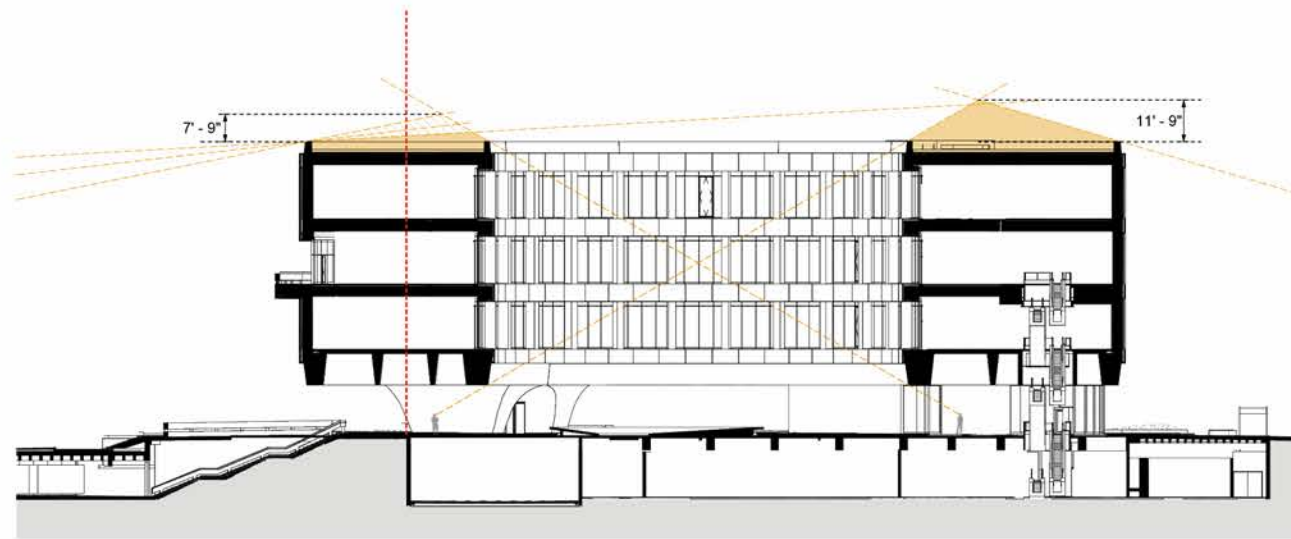
OVERHANG



CHAMFERED



FLOATING EDGE



Rooftop Viewshed Diagram

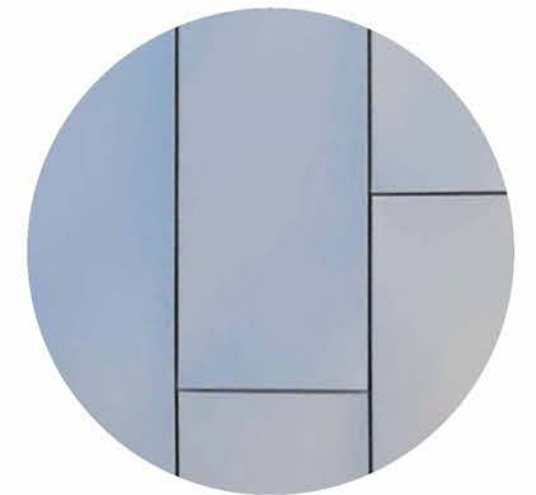
MATERIALITY



CONTEXTUAL



CONTRASTING



NEUTRAL

Mechanical Rooftop

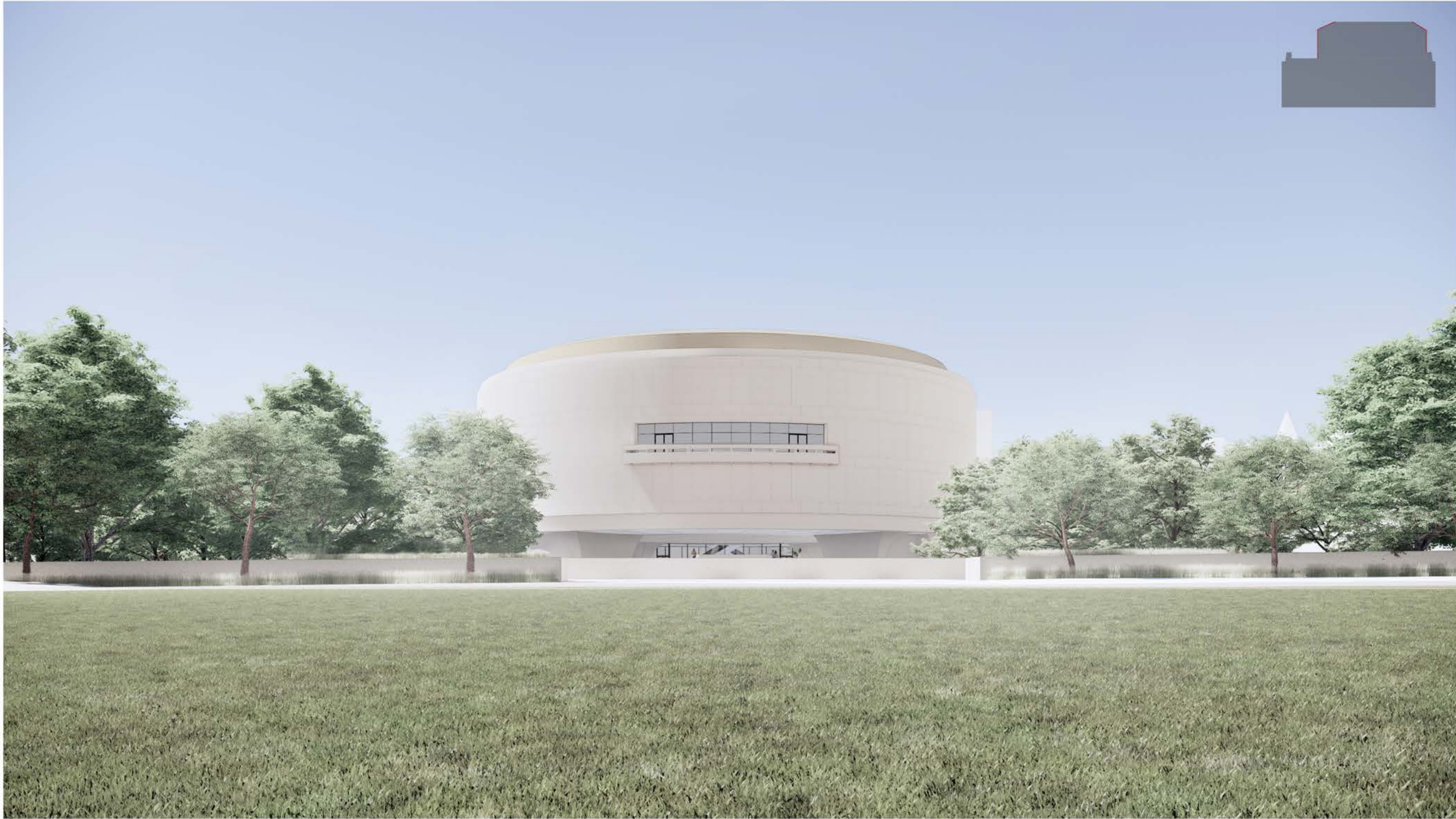
Baseline: Overhang



View From The North On The National Mall

Mechanical Rooftop

Alternate: Chamfered



View From The North On The National Mall

Mechanical Rooftop

Alternate: Floating Edge



View From The North On The National Mall

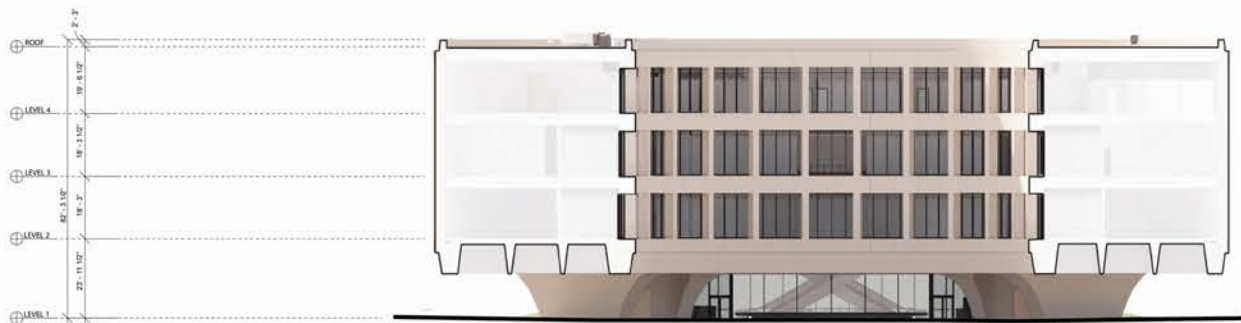
Existing Elevations



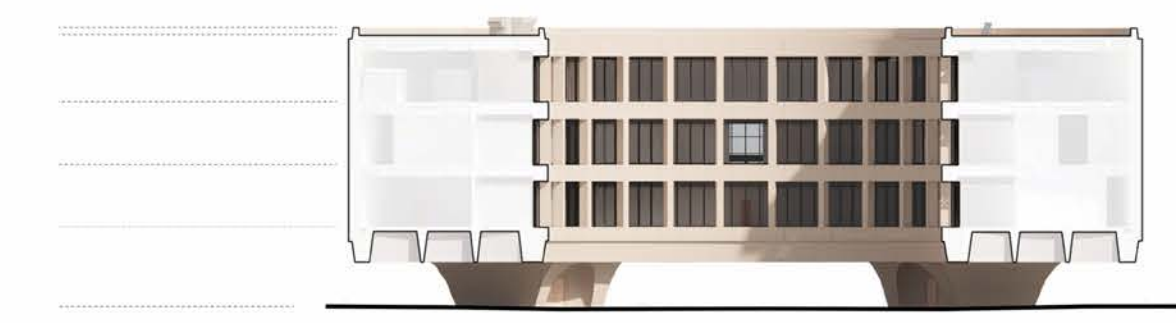
Elevation Looking South



Elevation Looking North



Courtyard Elevation Looking South



Courtyard Elevation Looking North



Elevation Looking East



Elevation Looking West

Proposed Elevations



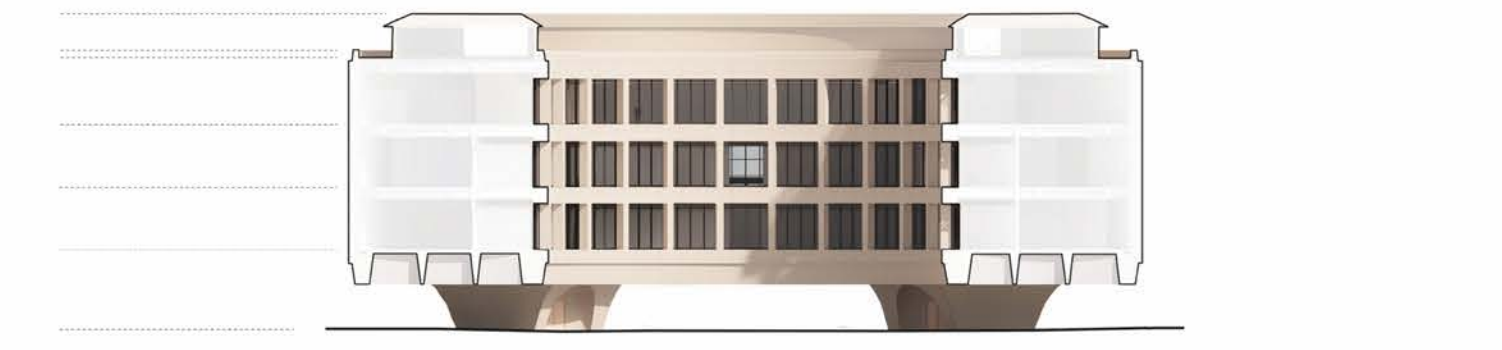
Elevation Looking South



Elevation Looking North



Courtyard Elevation Looking South



Courtyard Elevation Looking North



Elevation Looking East



Elevation Looking West



View From The North Overlooking Revitalized Sculpture Garden