

The background features a grayscale image of a person in silhouette walking on a wide set of stairs. The image is partially obscured by large, white, geometric shapes that create a layered, architectural effect. The person is positioned on the left side of the frame, walking away from the viewer. The stairs recede into the distance, creating a strong sense of perspective.

ARCHITECTURE PORTFOLIO

DANIEL LOUIS HAHN



01. CLINTON HILL LIBRARY

HISTORIC DISTRICT, BROOKLYN, NY



02. LAFAYETTE COMMUNITY CENTER

BROOKLYN, NY



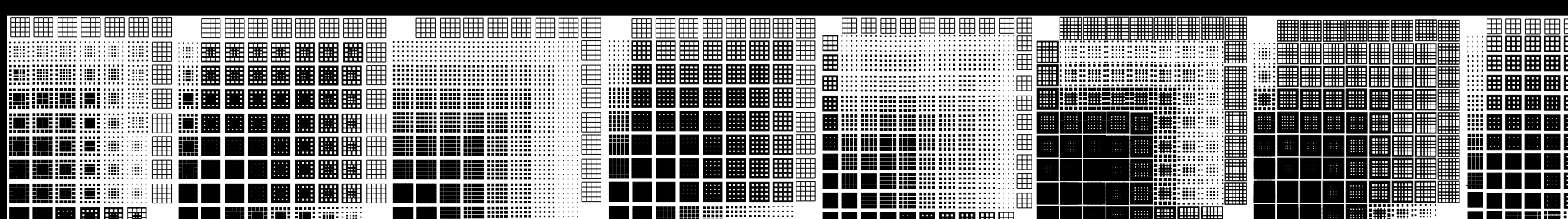
03. TREEHOUSE APARTMENT COMPLEX

BROOKLYN, NY

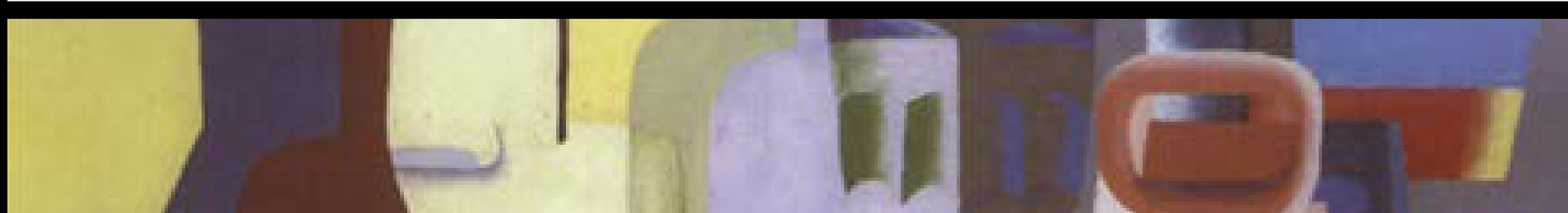


04. CENTRAL PARK MUSEUM

MANHATTAN, NY



05. UNHOUSE



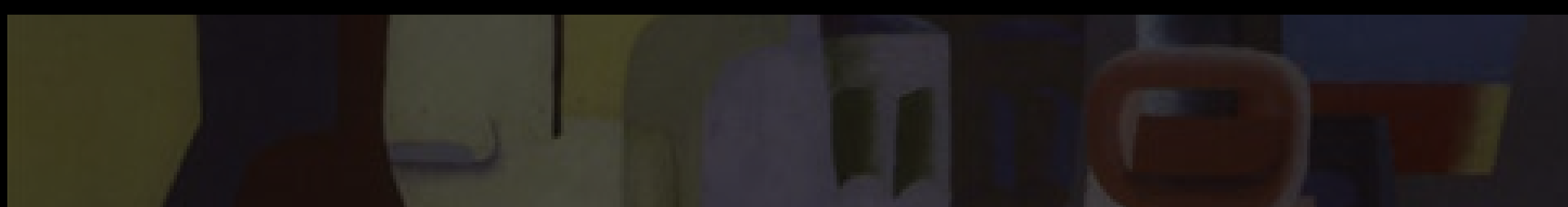
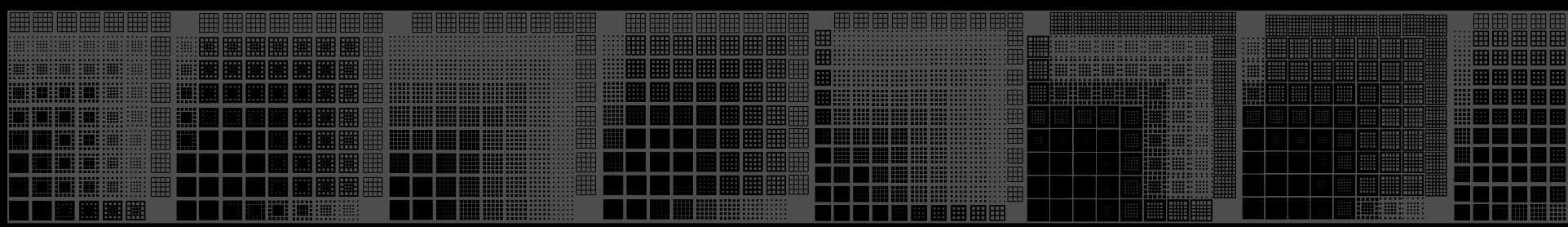
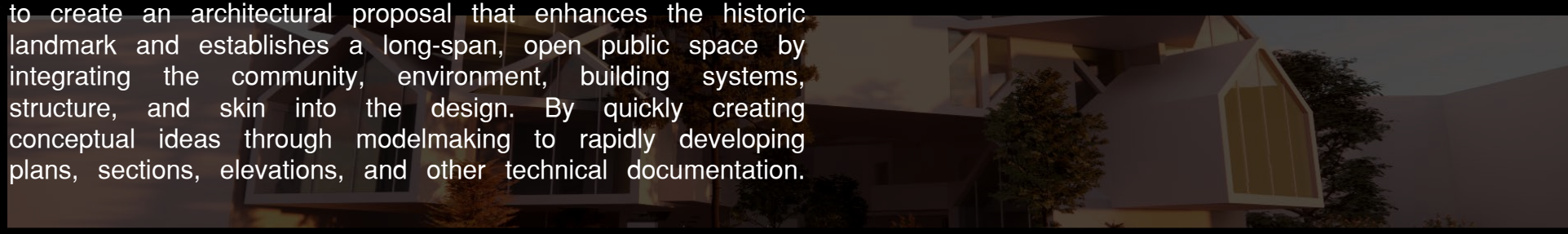
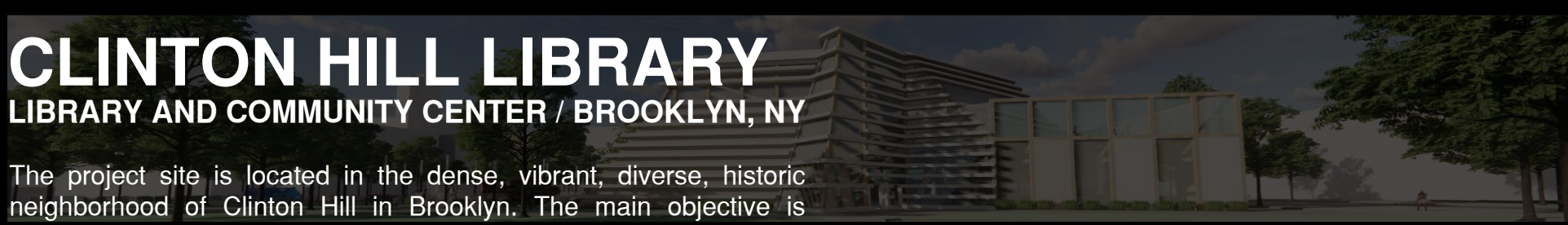
06. BATH HOUSE

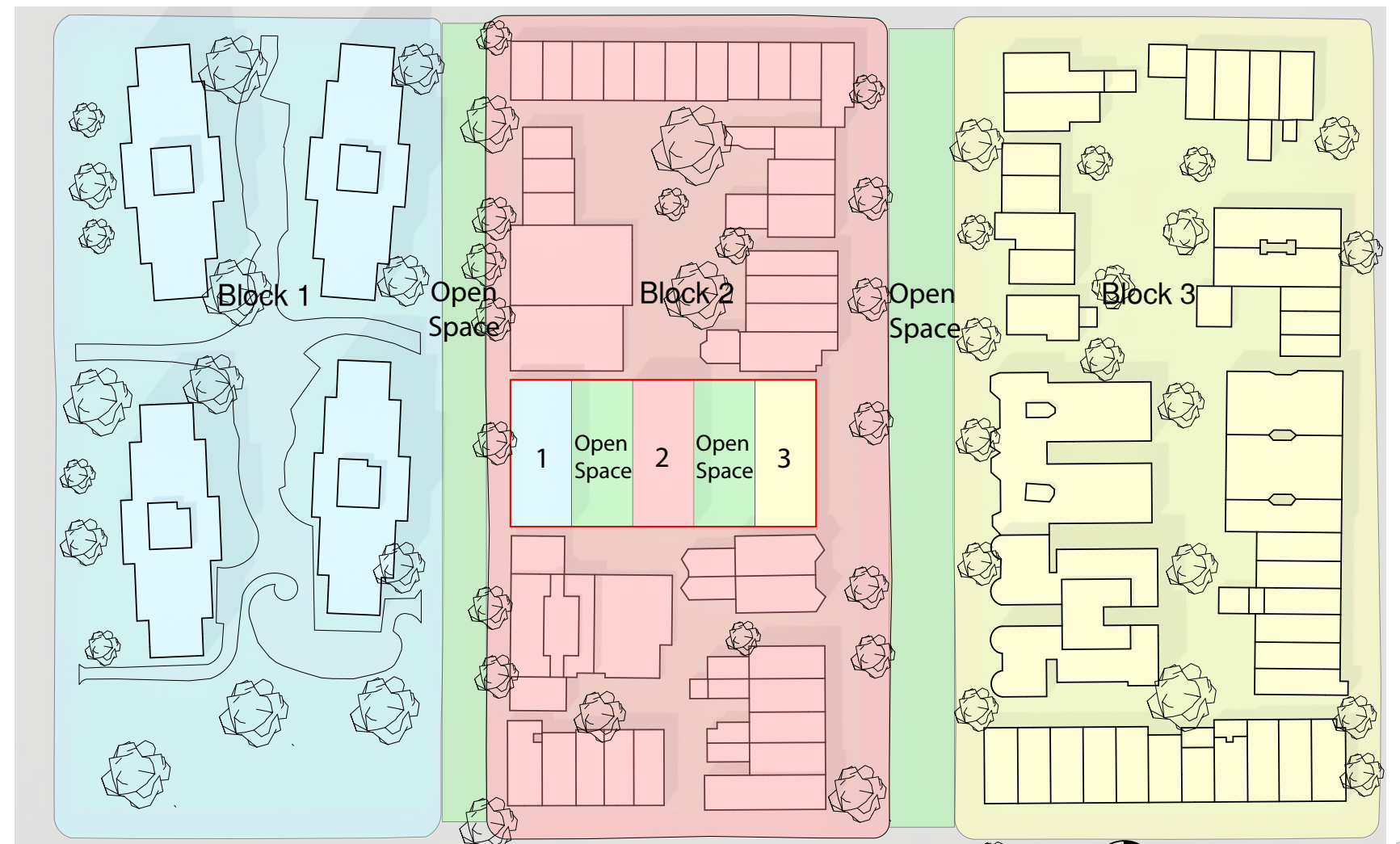
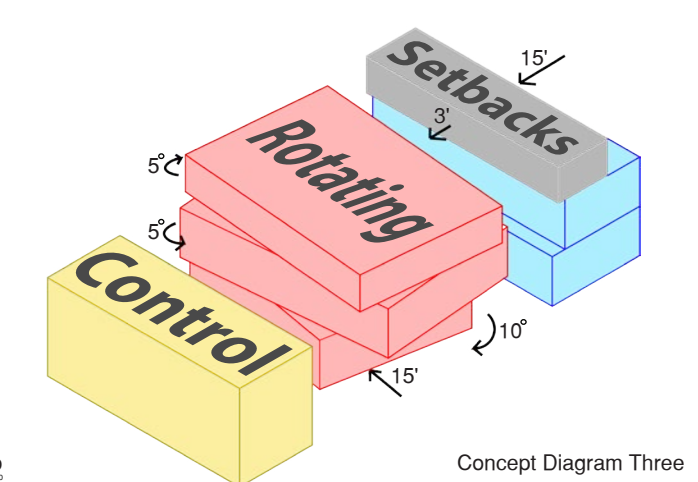
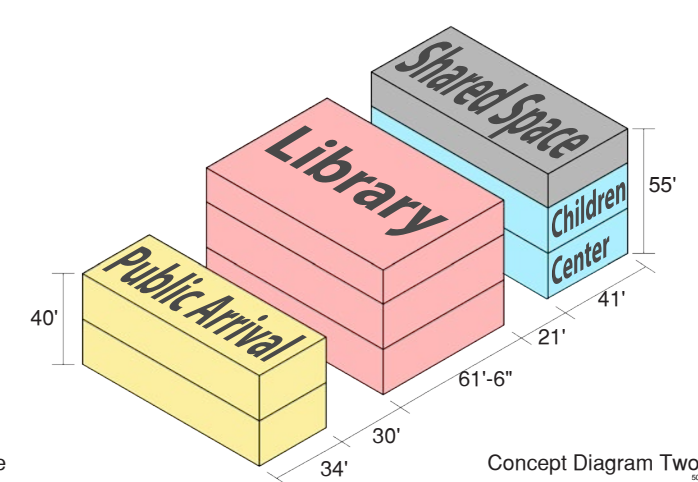
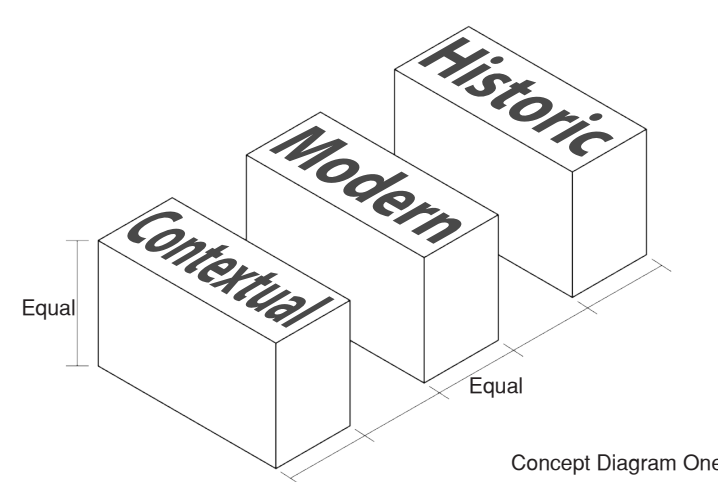


CLINTON HILL LIBRARY

LIBRARY AND COMMUNITY CENTER / BROOKLYN, NY

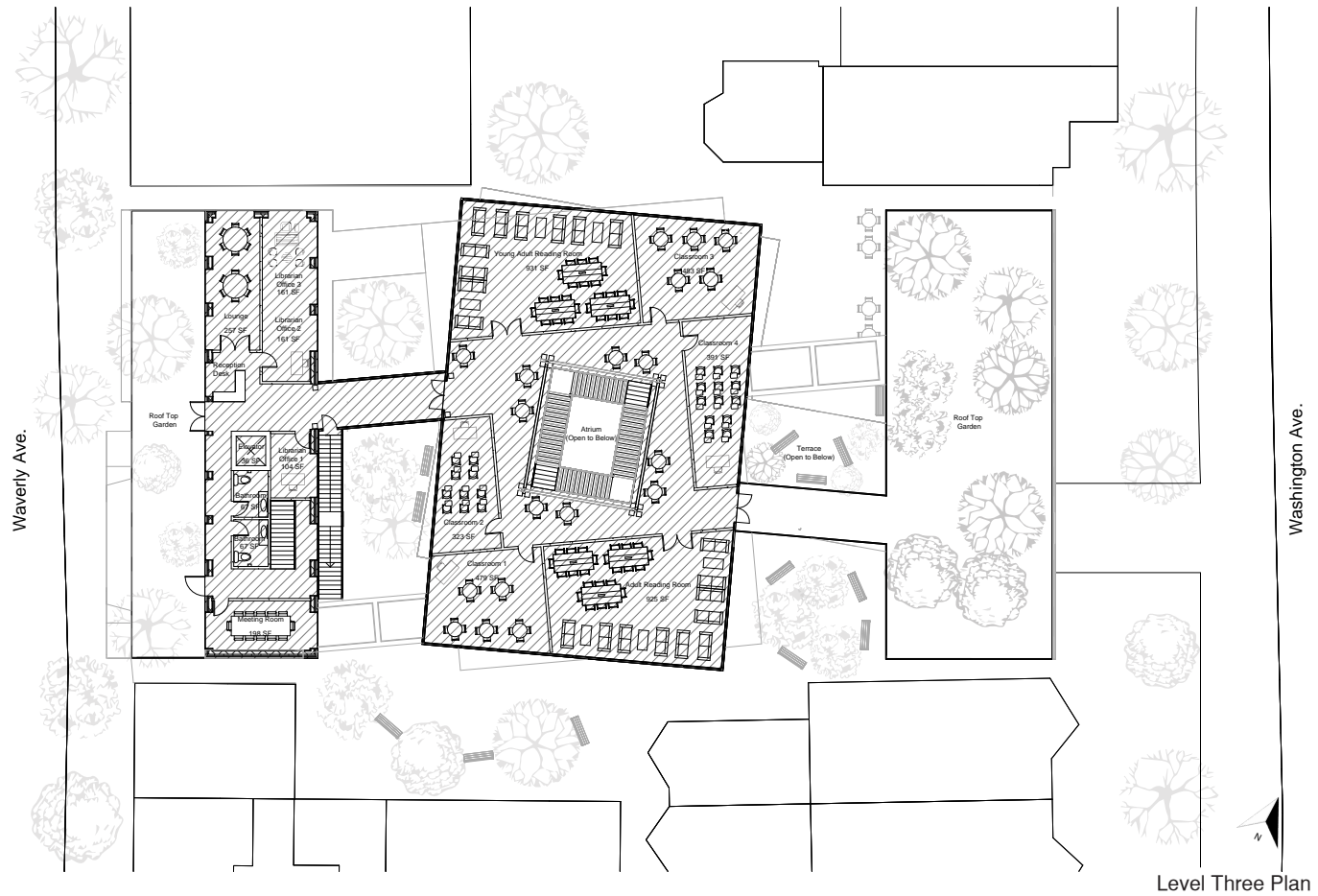
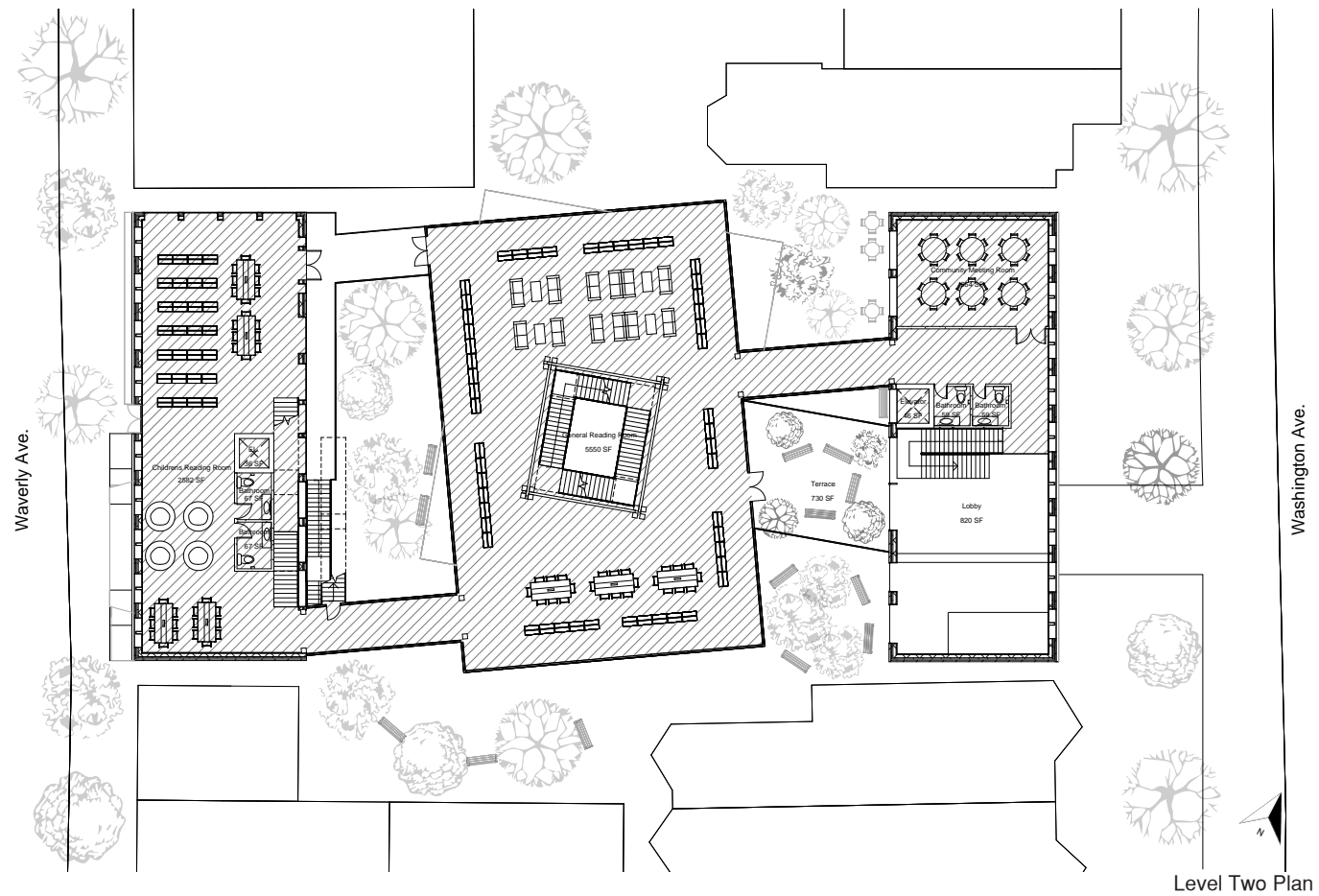
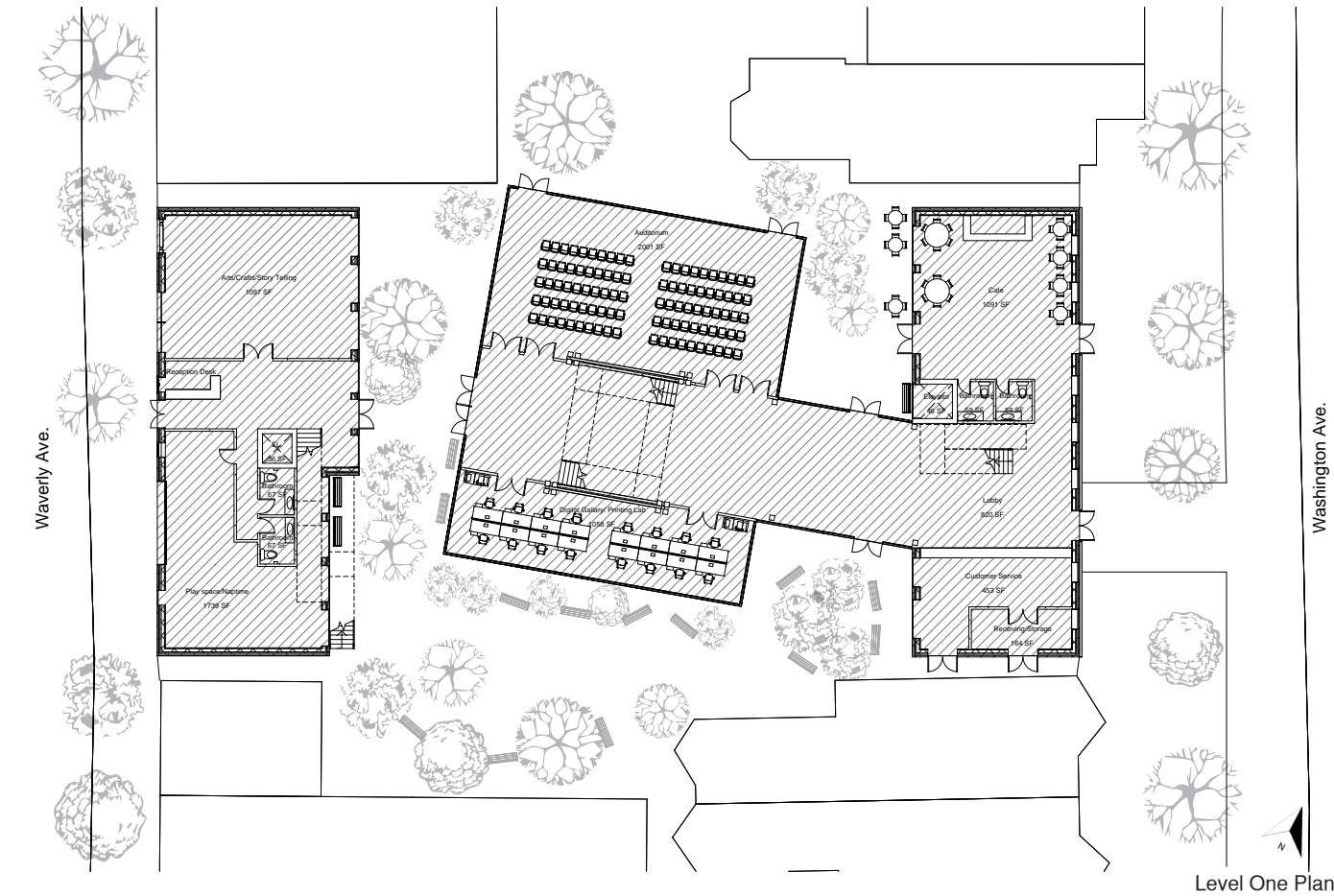
The project site is located in the dense, vibrant, diverse, historic neighborhood of Clinton Hill in Brooklyn. The main objective is to create an architectural proposal that enhances the historic landmark and establishes a long-span, open public space by integrating the community, environment, building systems, structure, and skin into the design. By quickly creating conceptual ideas through modelmaking to rapidly developing plans, sections, elevations, and other technical documentation.

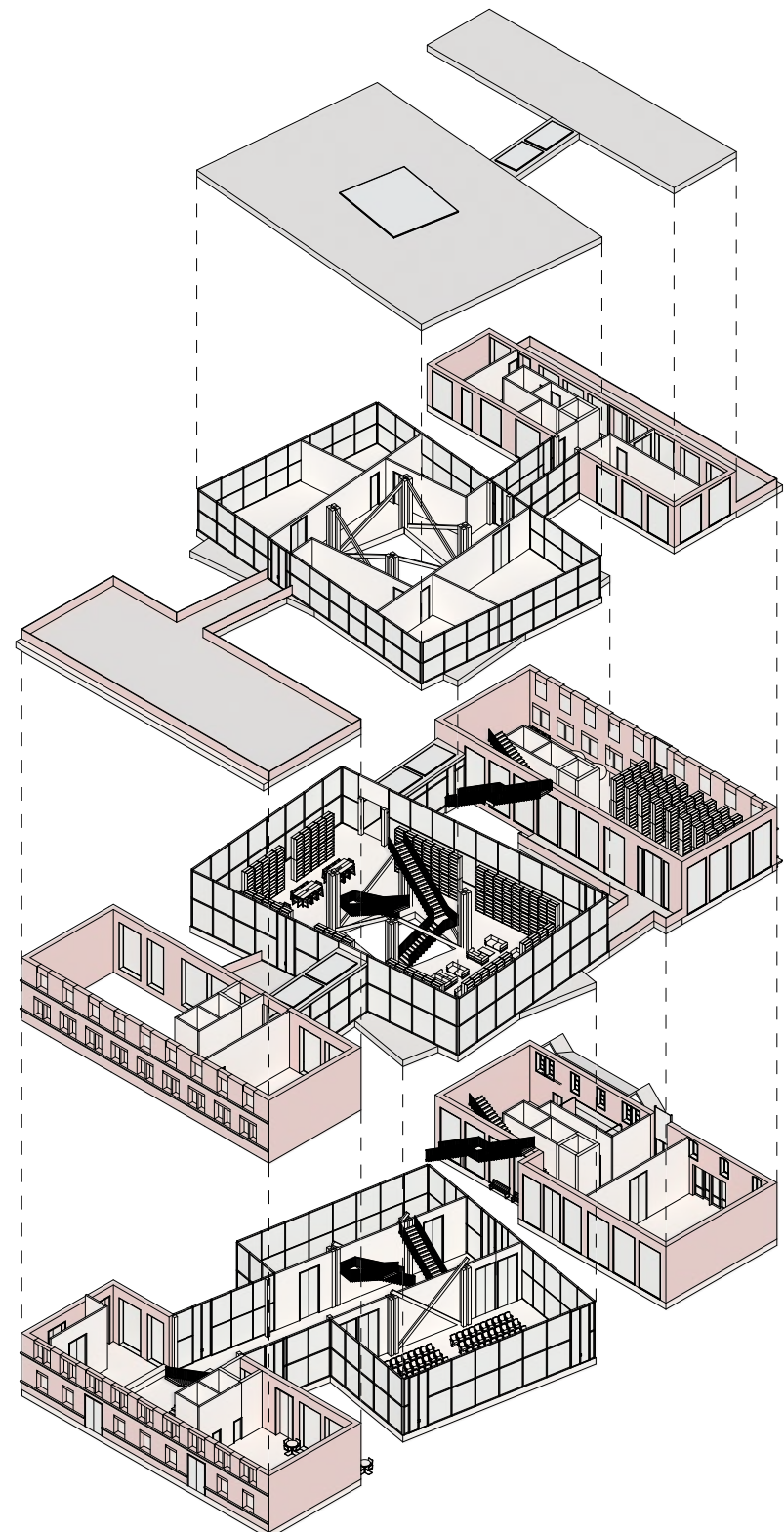




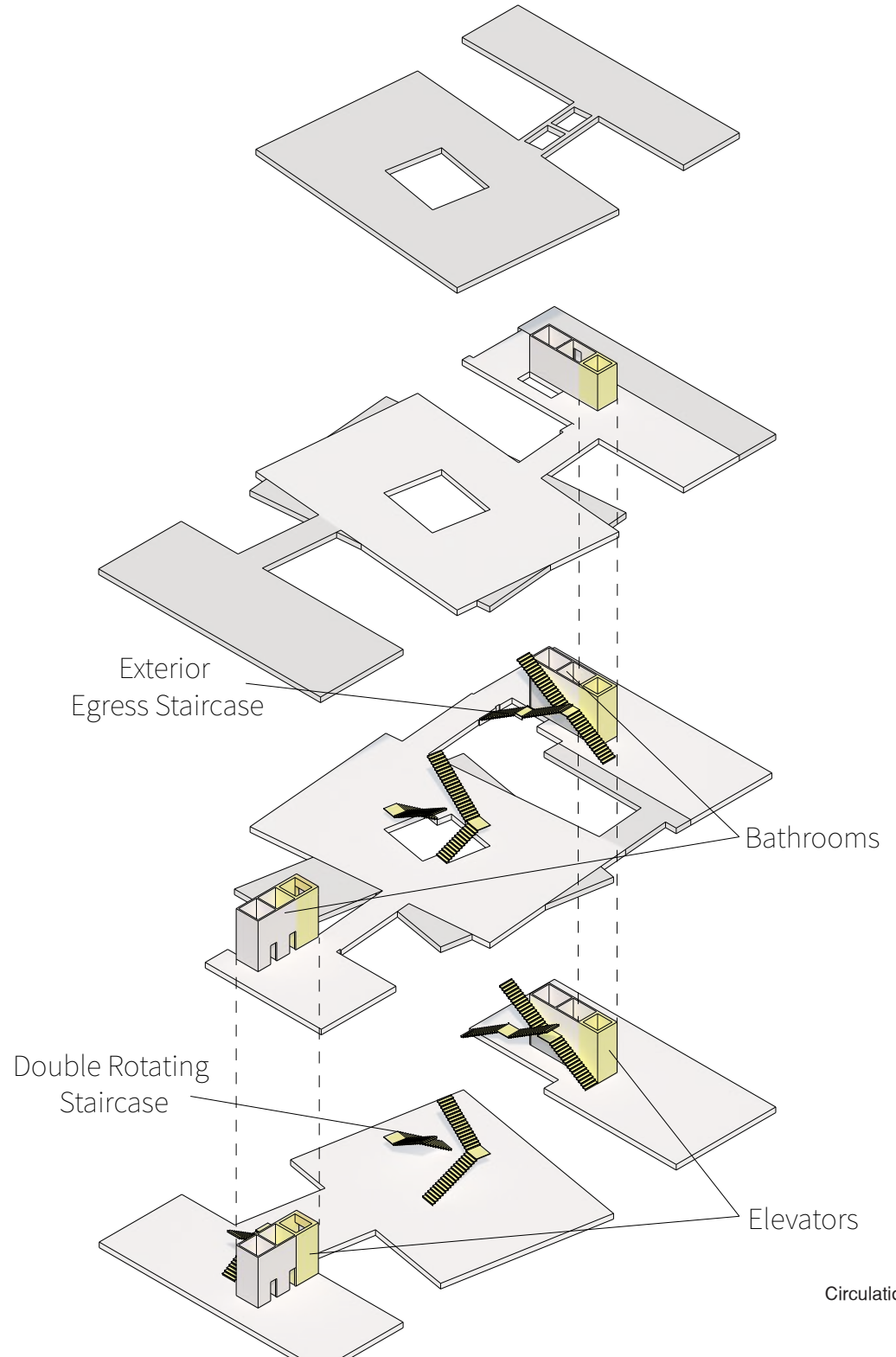
- Site
- Road/ Open Space
- Block 1/ Building 1
- Block 2/ Building 2
- Block 3/ Building 3



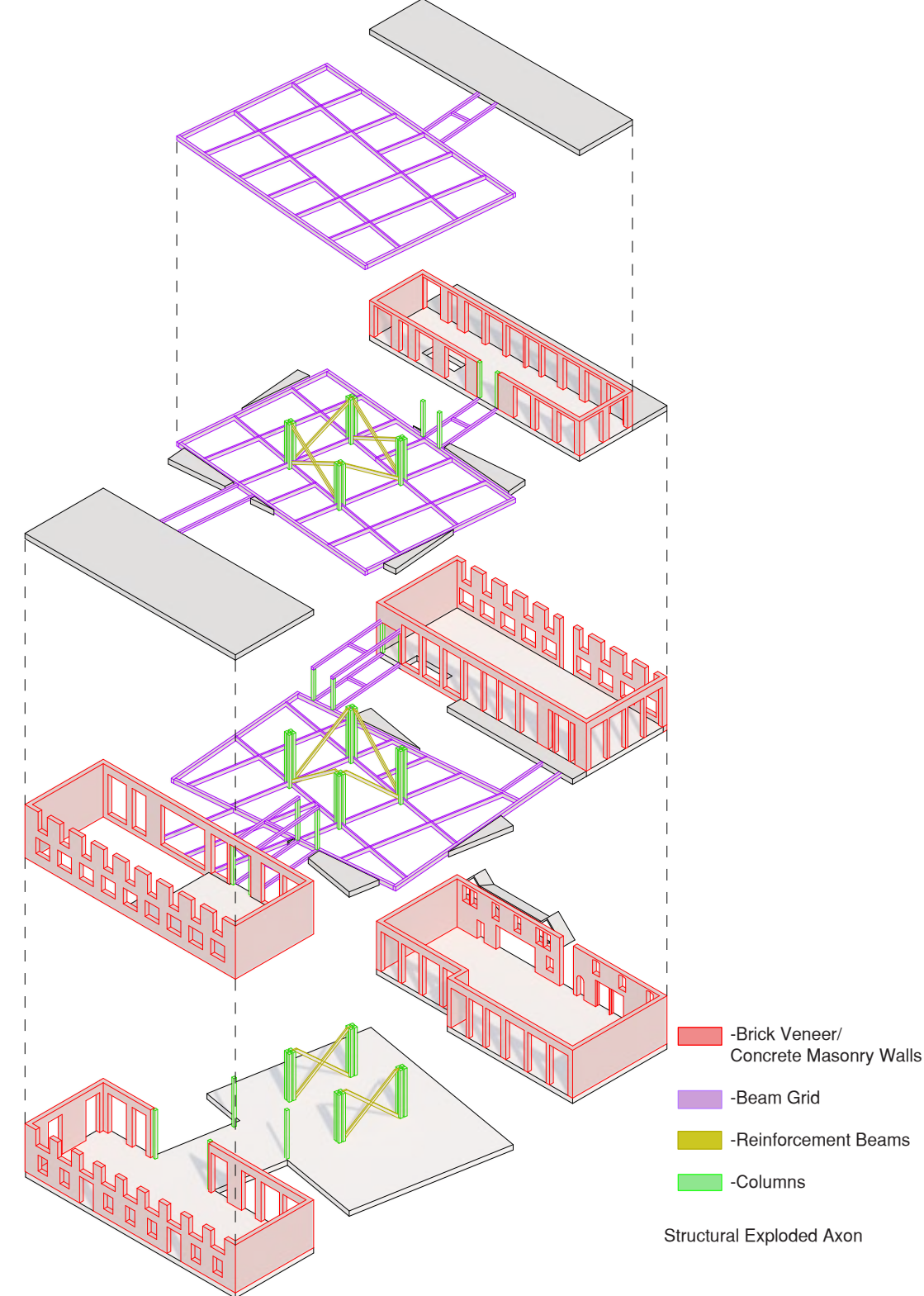




Exploded Axon

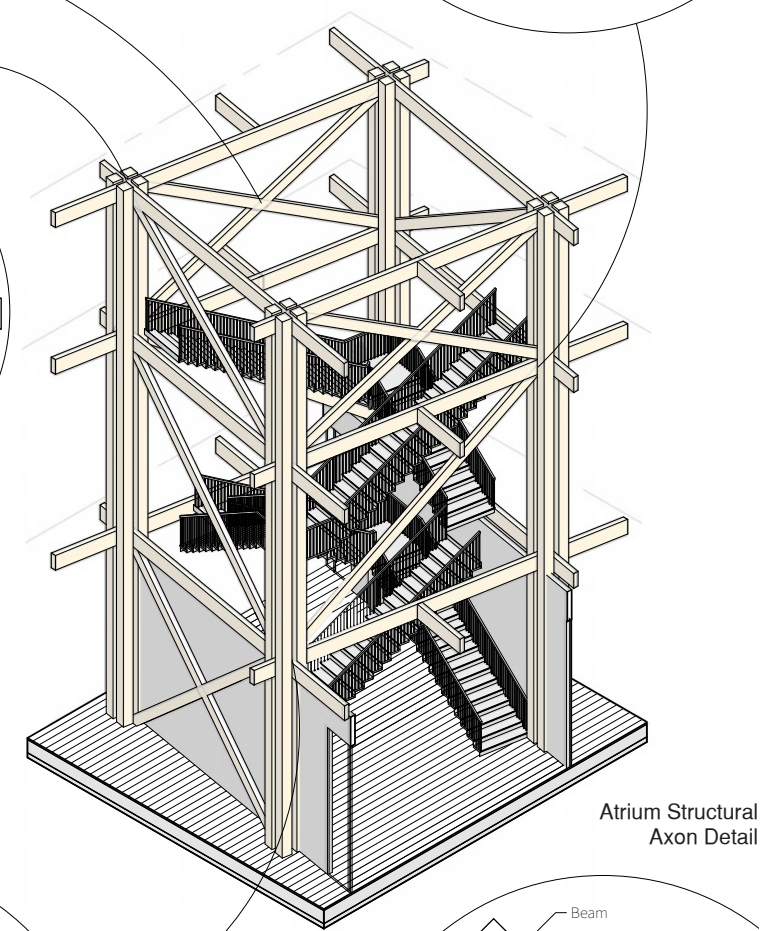
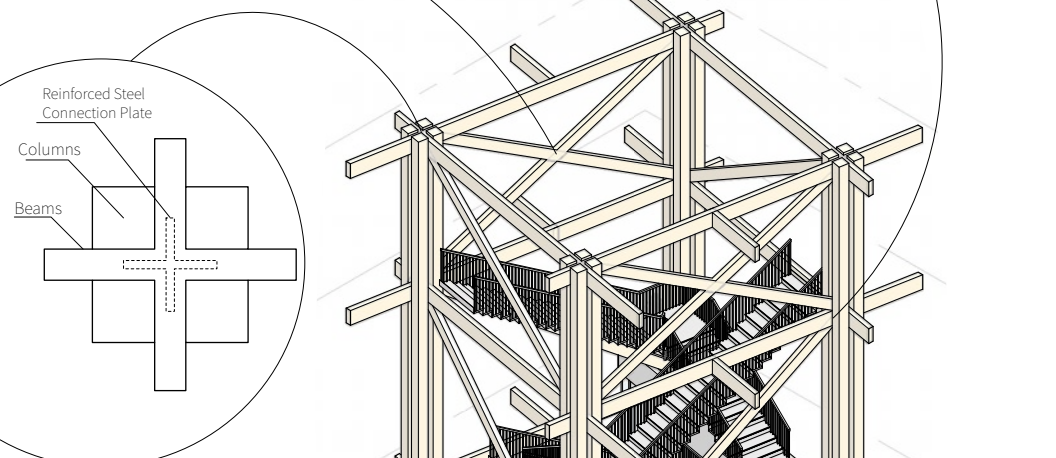
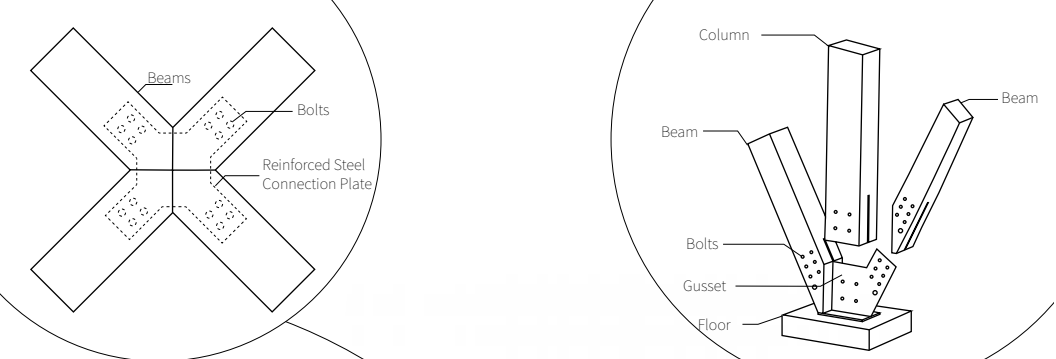


Circulation Exploded Axon

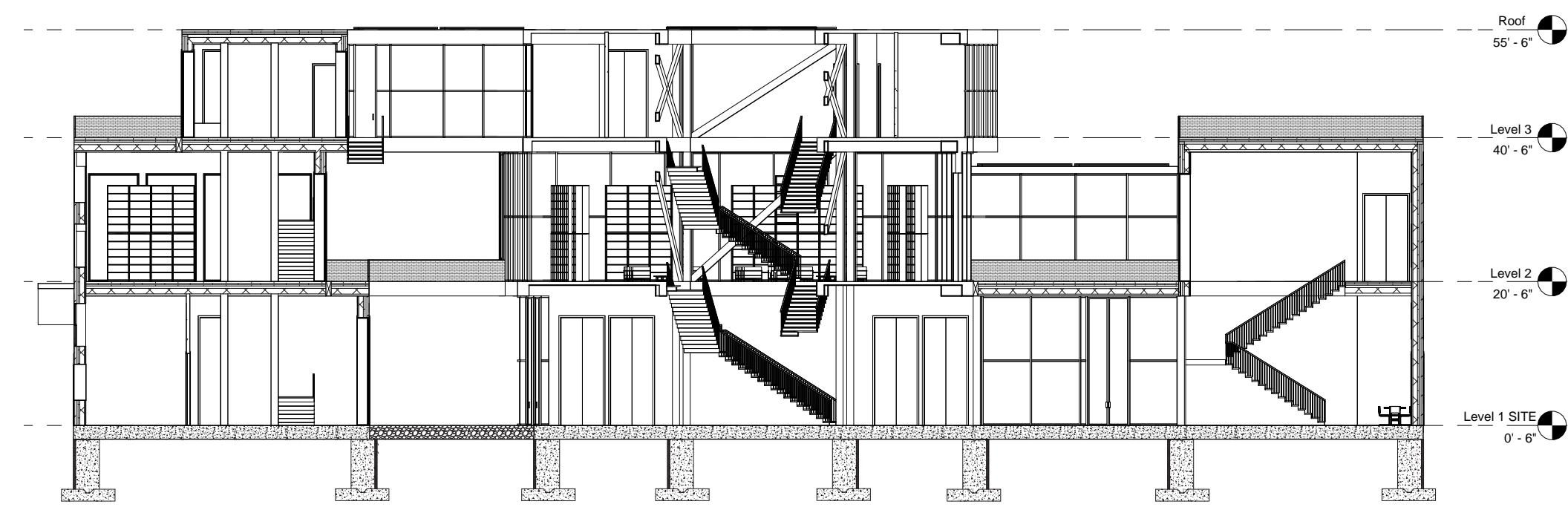
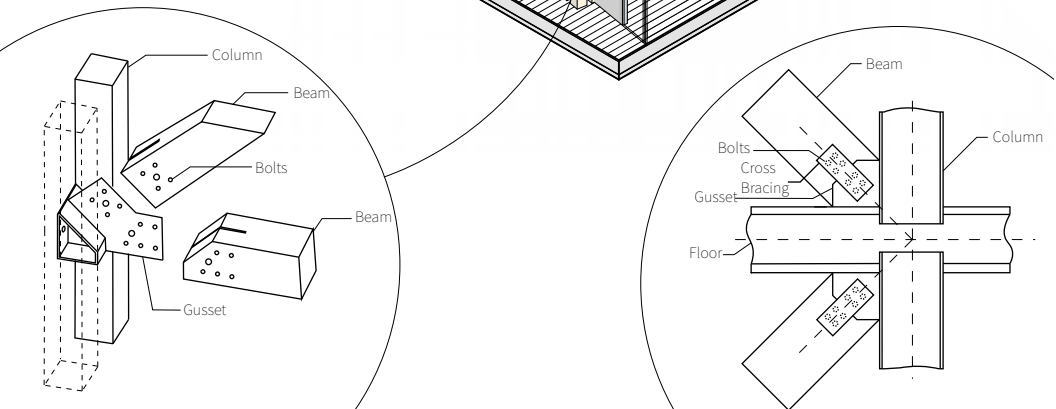


Structural Exploded Axon

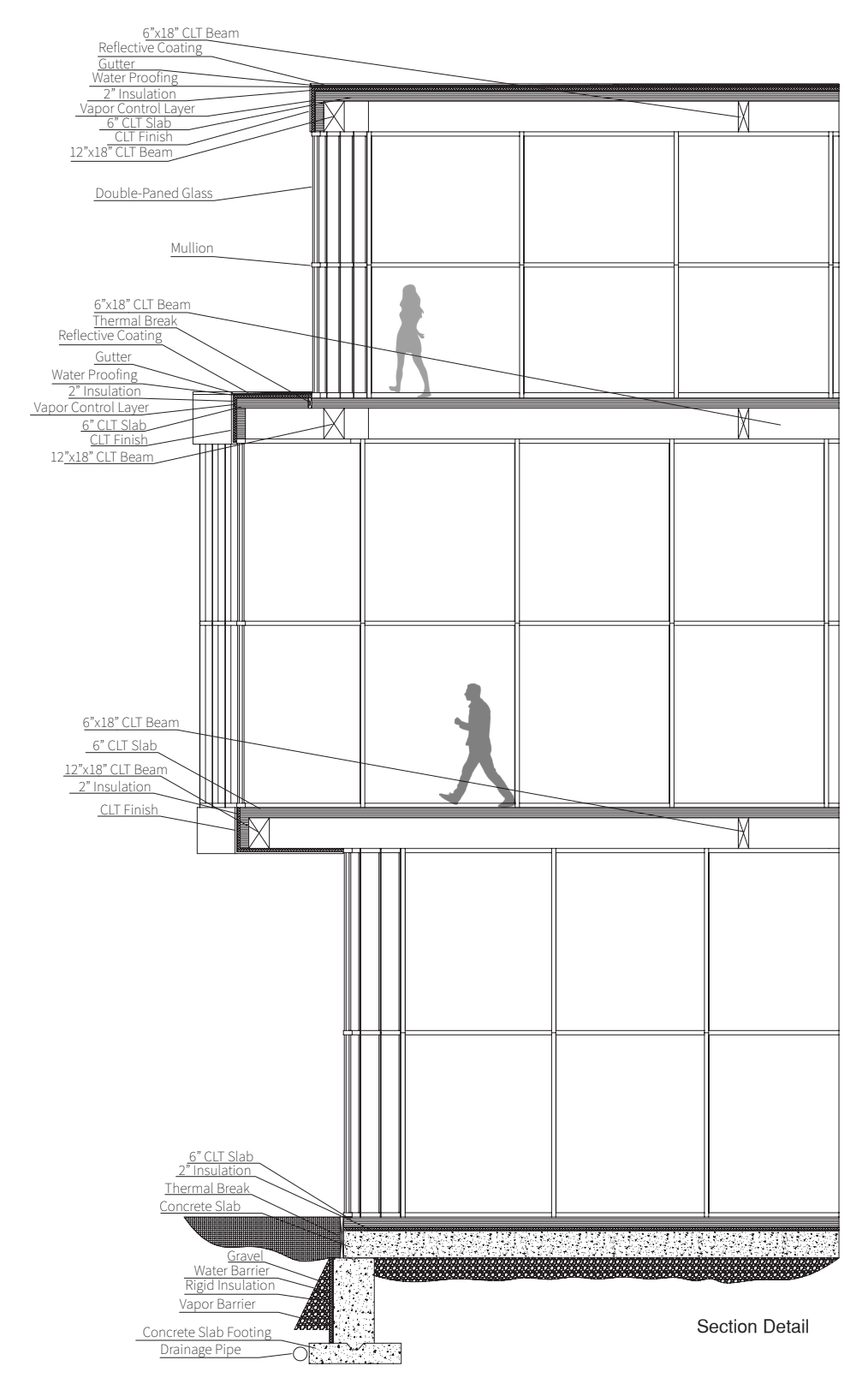
- Brick Veneer/
Concrete Masonry Walls
- Beam Grid
- Reinforcement Beams
- Columns



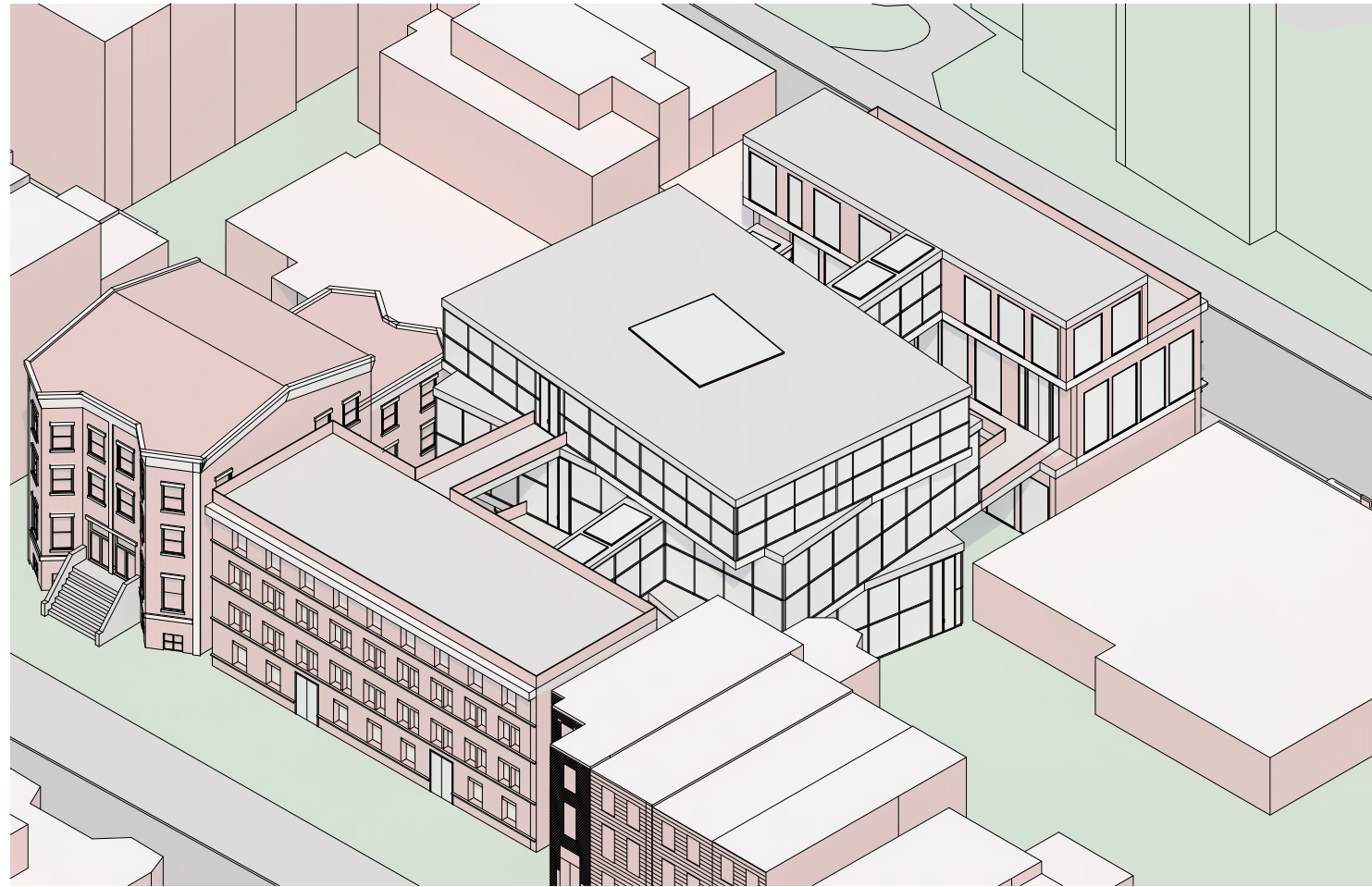
Atrium Structural Axon Detail



Comprehensive Building Section



Section Detail



Northeast Axon



Southwest Axon



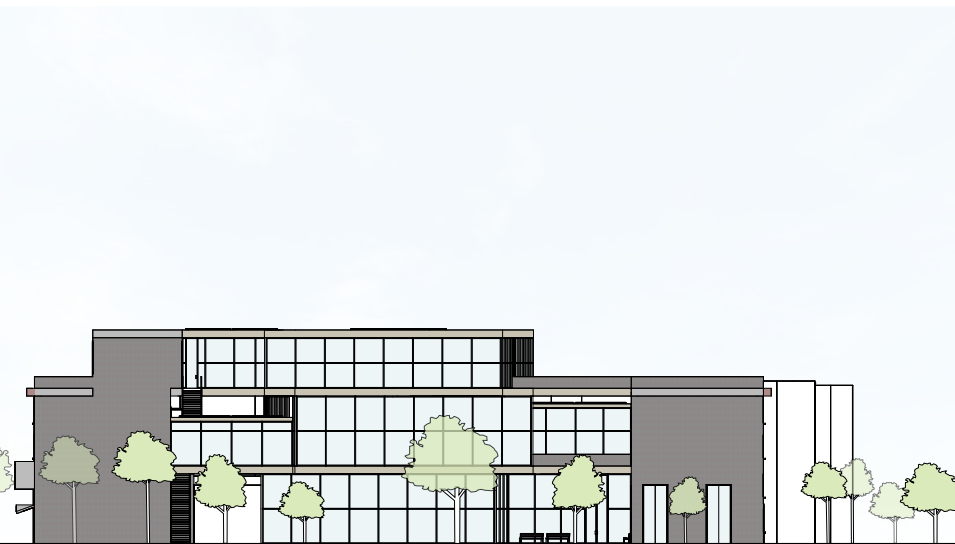
East Elevation



North Elevation



West Elevation



South Elevation



Courtyard Between Lobby and Library



Glass Bridge Connecting Community Meeting Room to Library



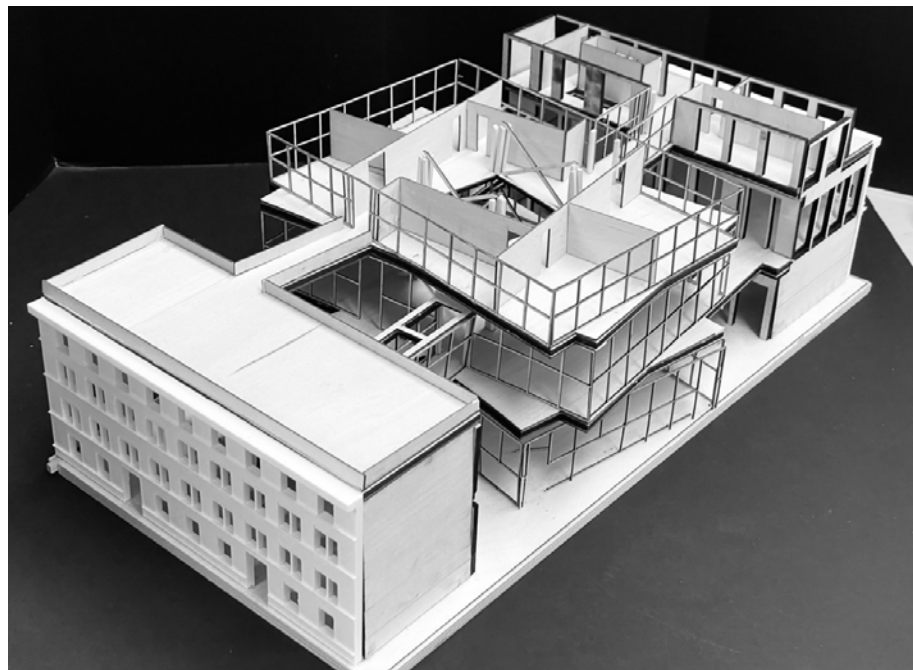
Library



Glass Bridge Connecting Library to Children Center



Courtyard Between Library and Children Center



1"=16" Materials- Museum Board

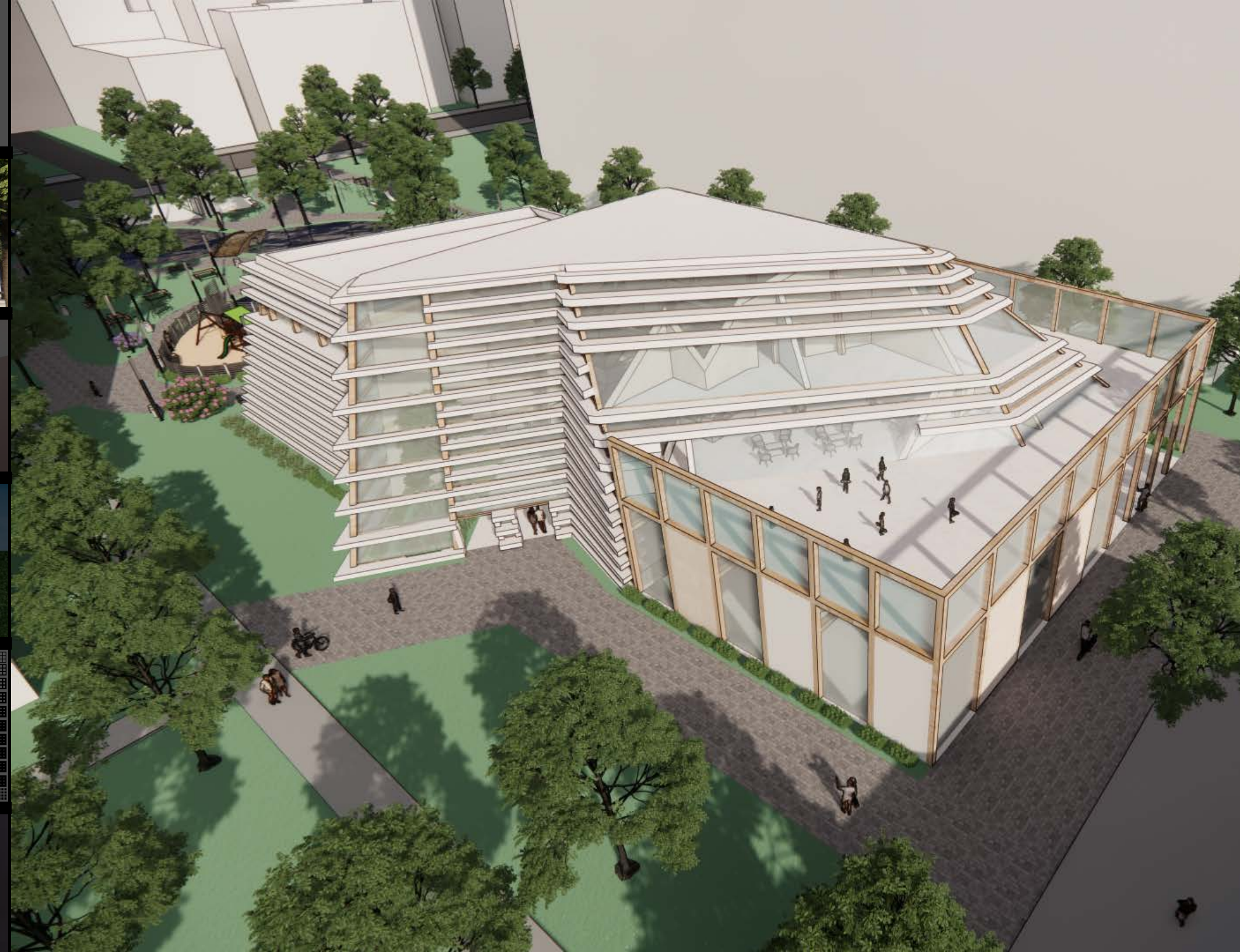
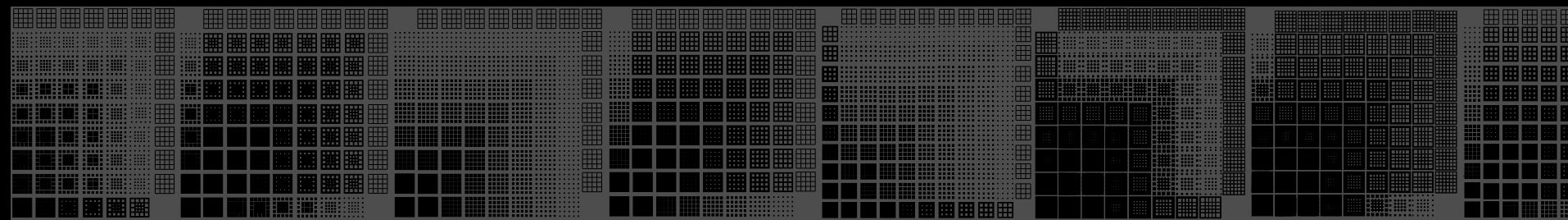
1"=8" Materials- Wood + 3D Printed Facades

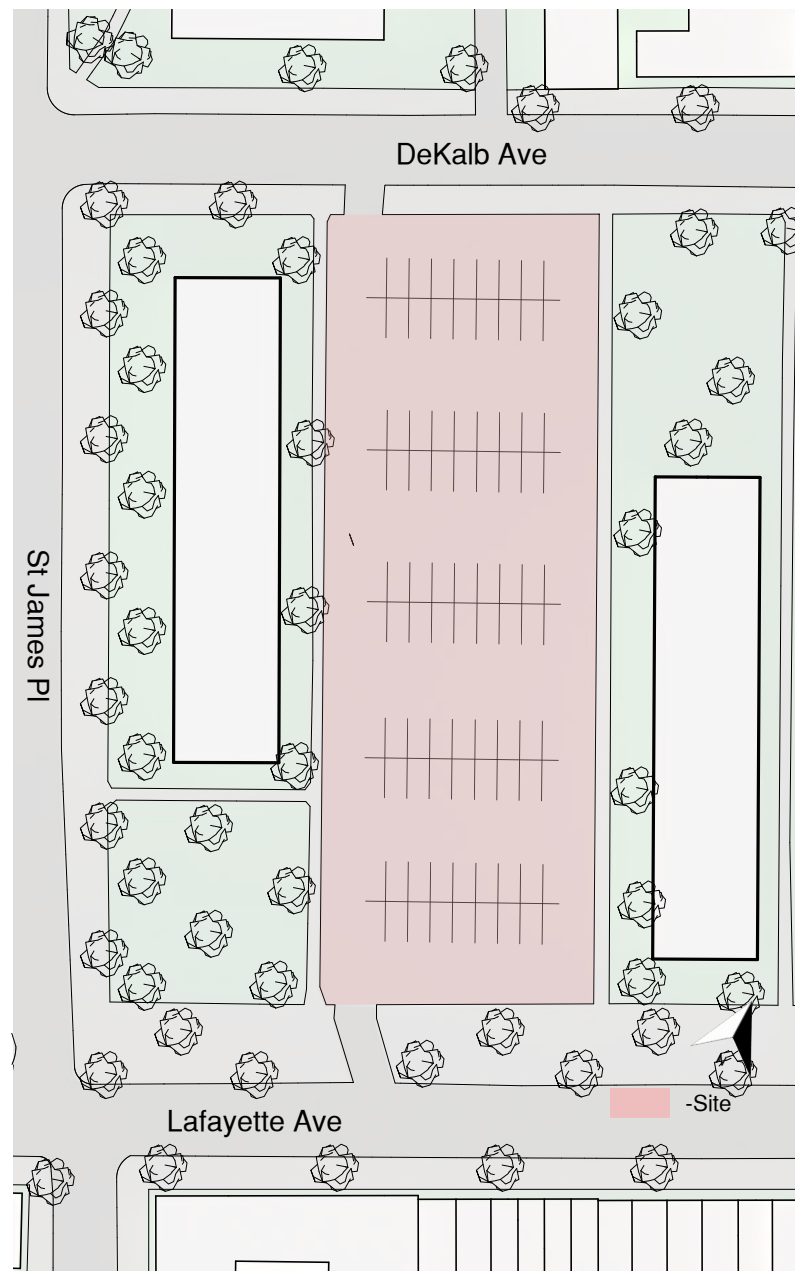


LAFAYETTE CENTER

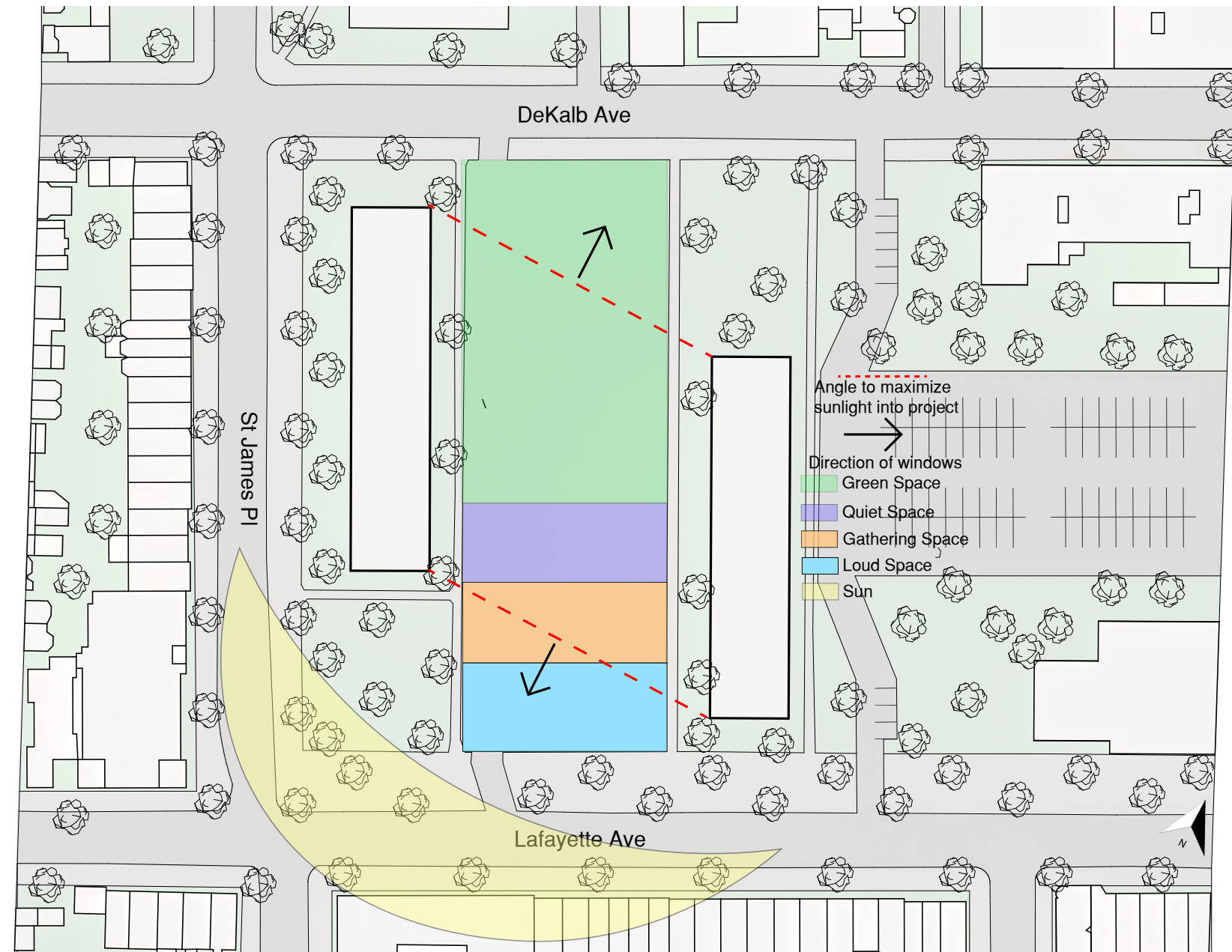
COMMUNITY CENTER / BROOKLYN, NY

The design project is a public building of moderate spatial complexity for a local, urban site. In the broadest sense it is the study of our social, cultural and political institutions. Architecture can provide a visual representation of these beliefs and values. Thus it is the study of the public realm. The new community center provides much needed resource for the community, providing the diverse residents with a dynamic place to meet, socialize and celebrate cultural diversity.

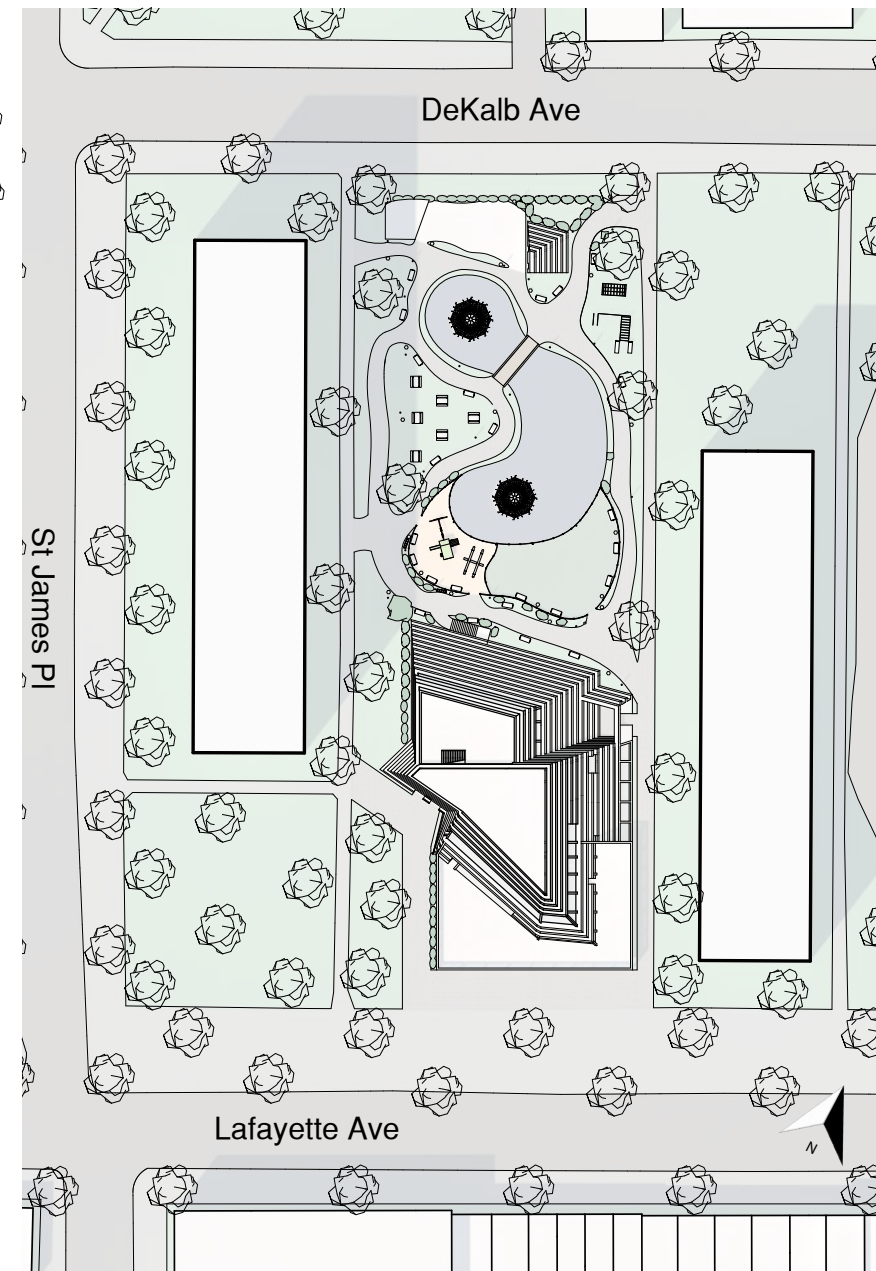




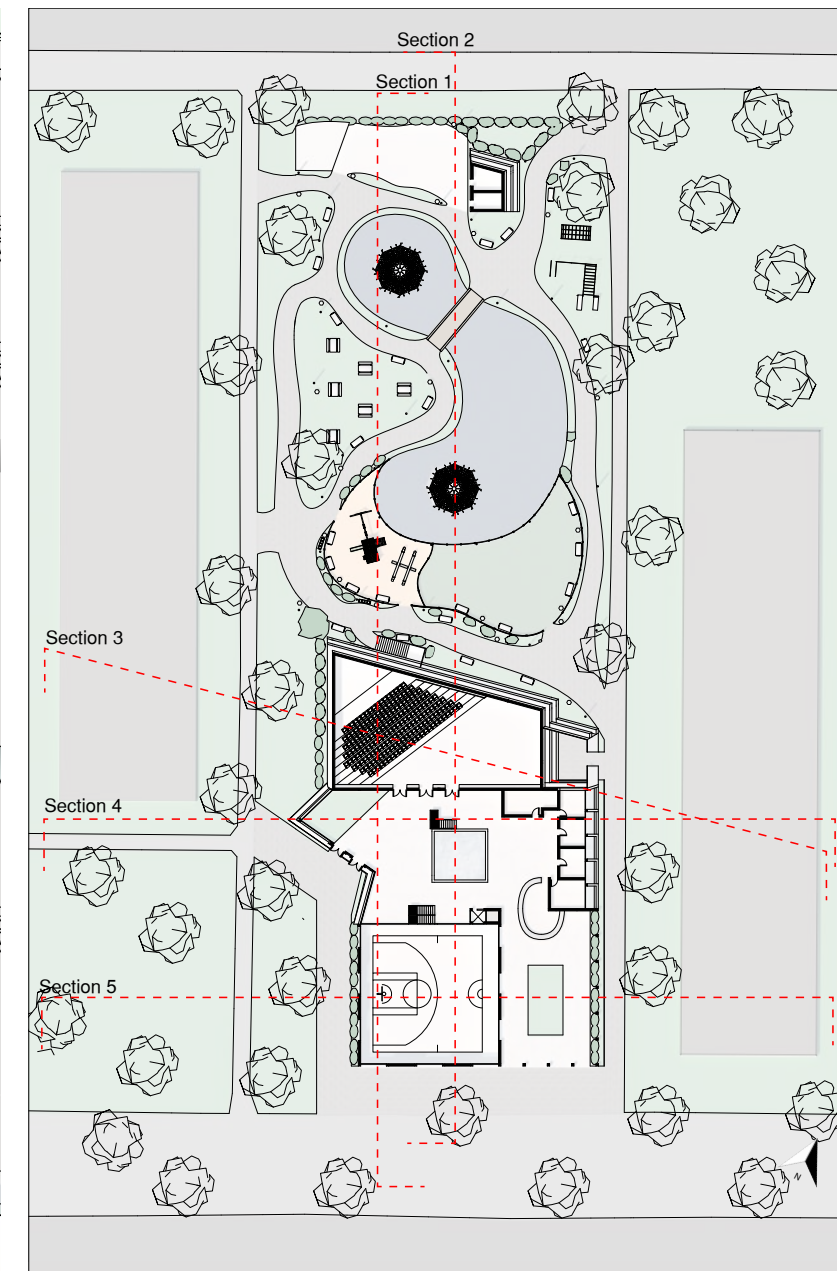
Original Site Plan



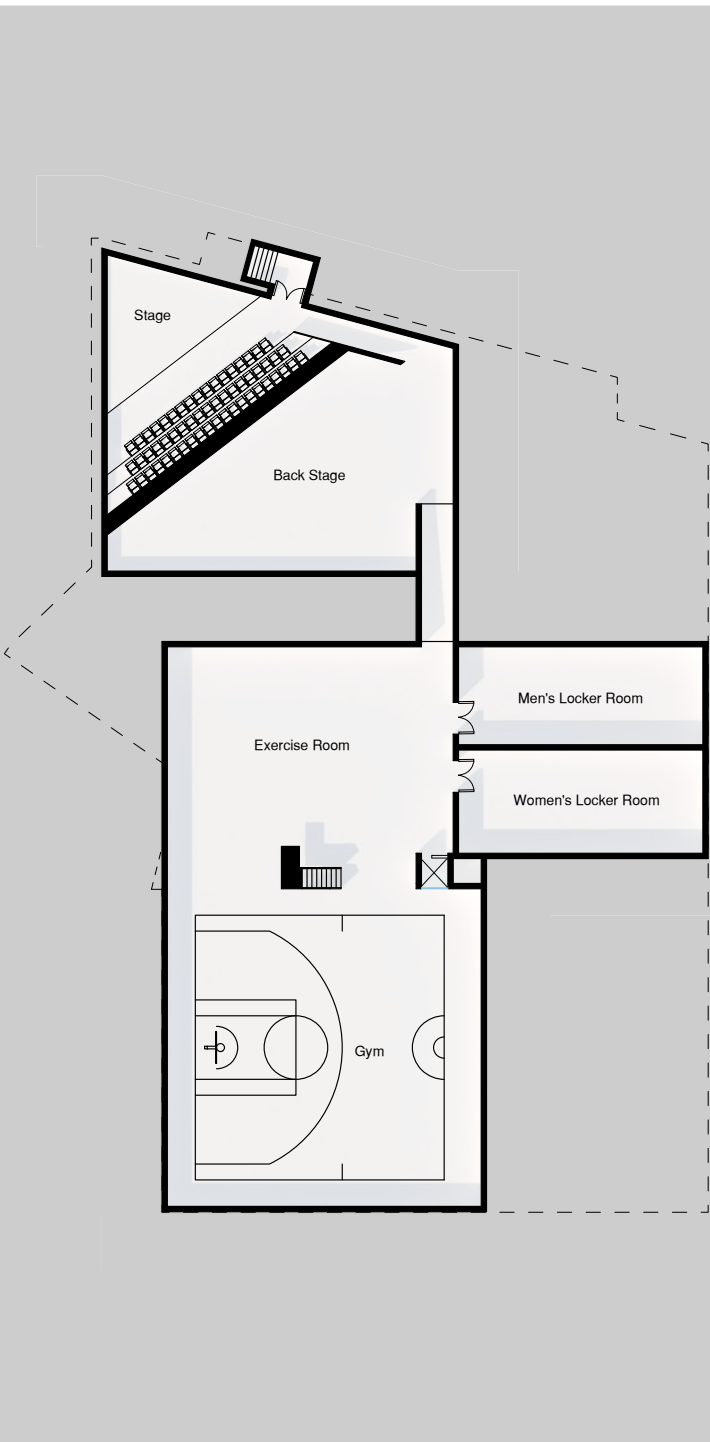
Concept Diagram



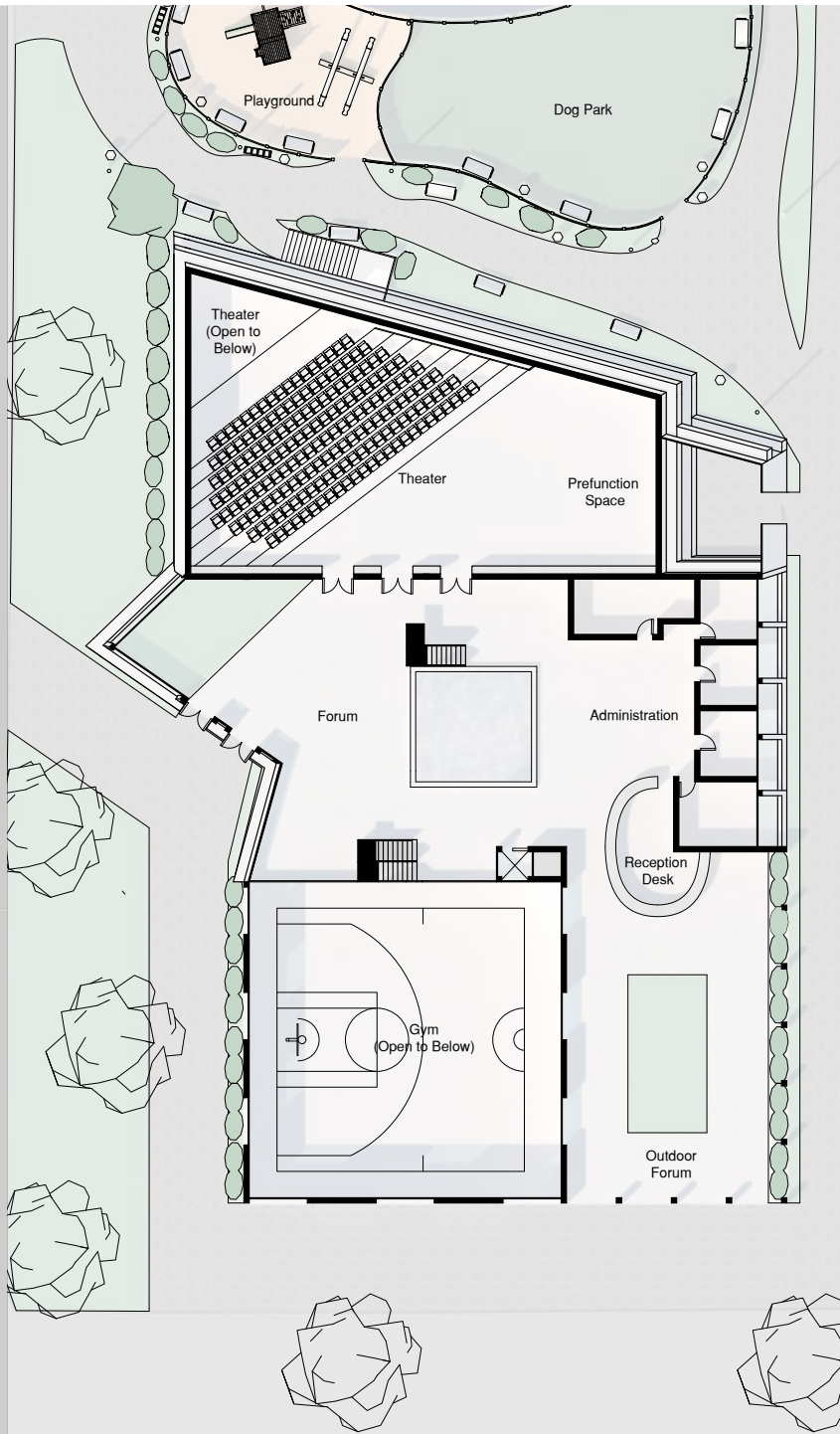
Roof Plan



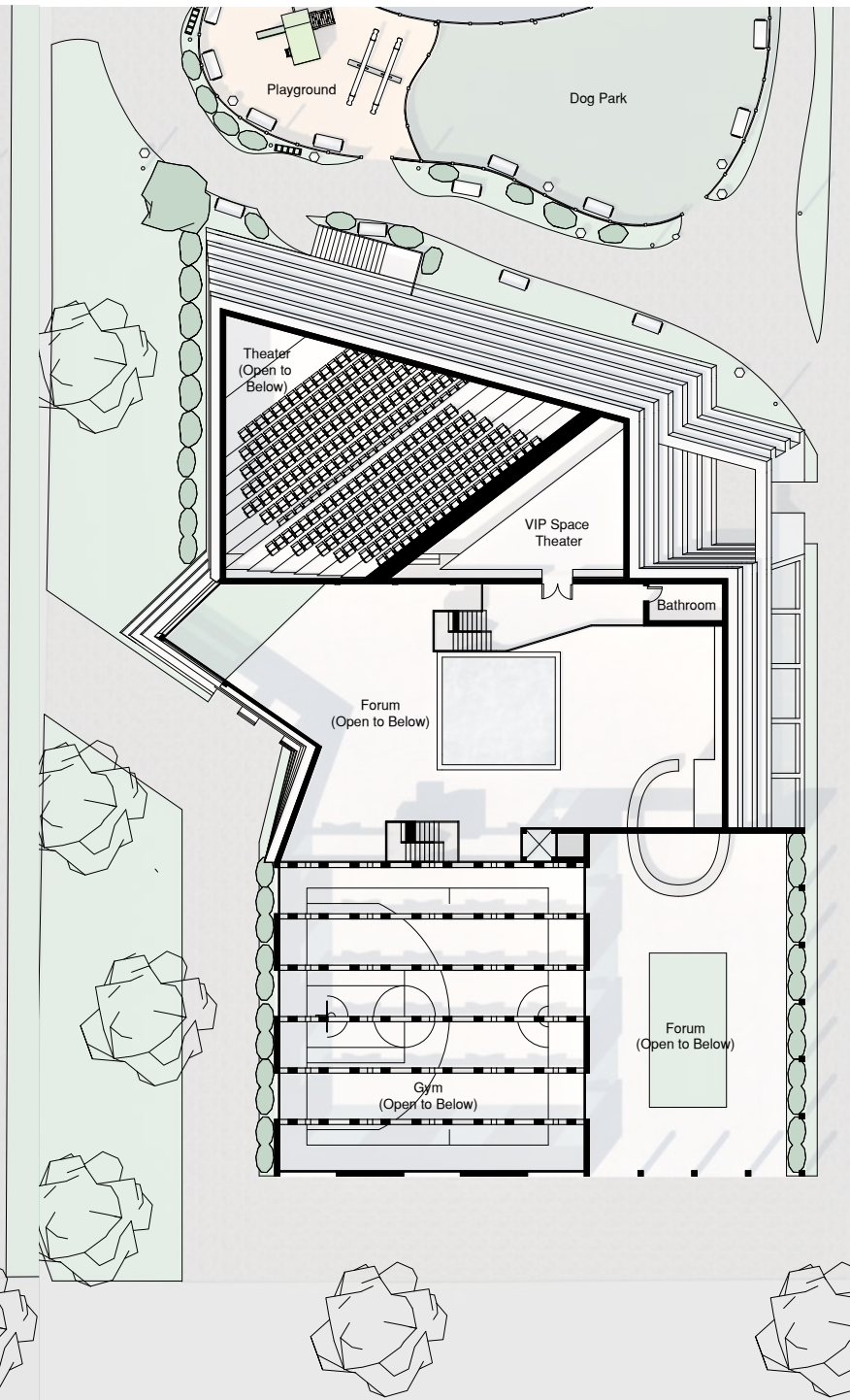
Ground Floor Plan 5



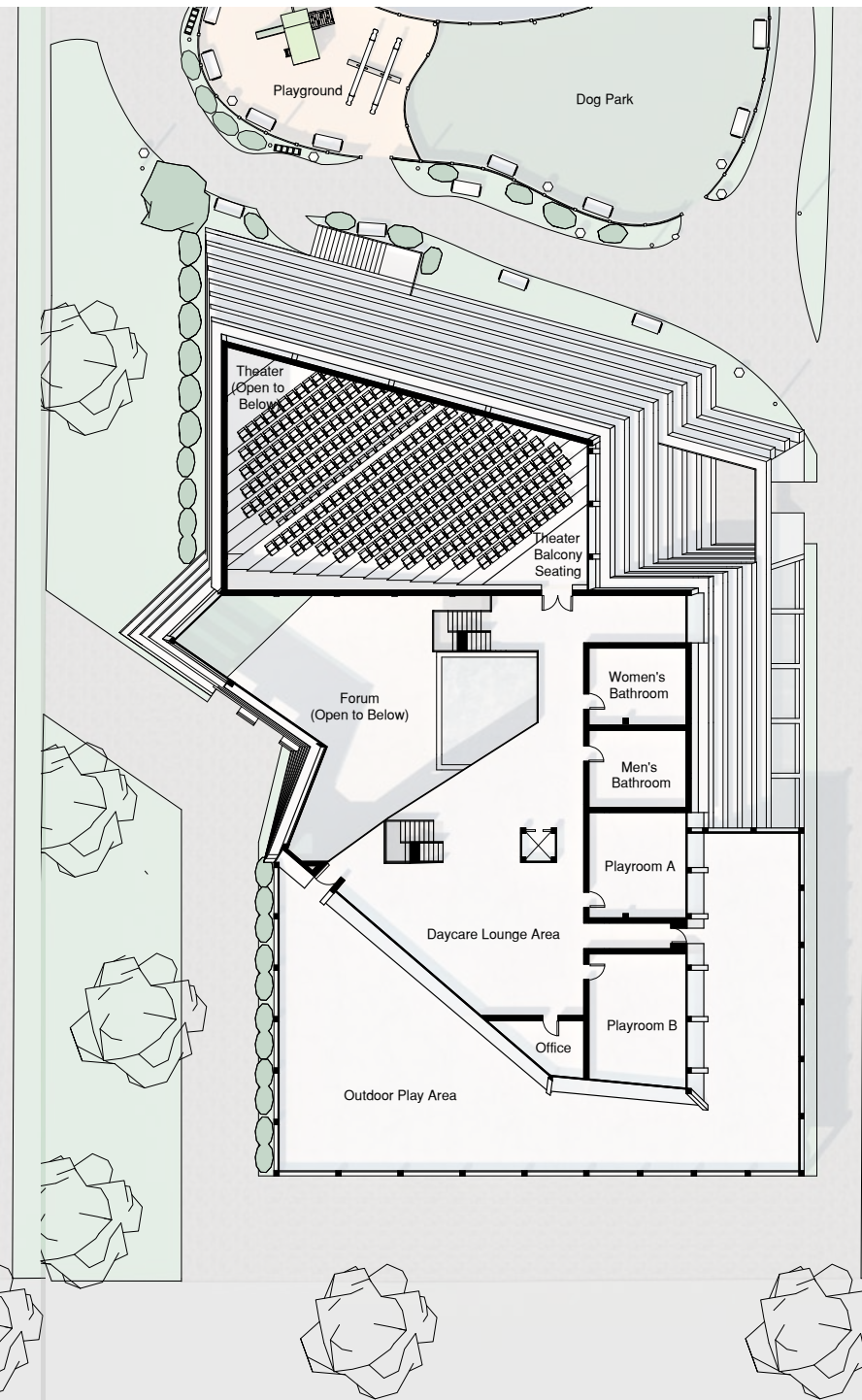
Subterranean Floor Plan 25'



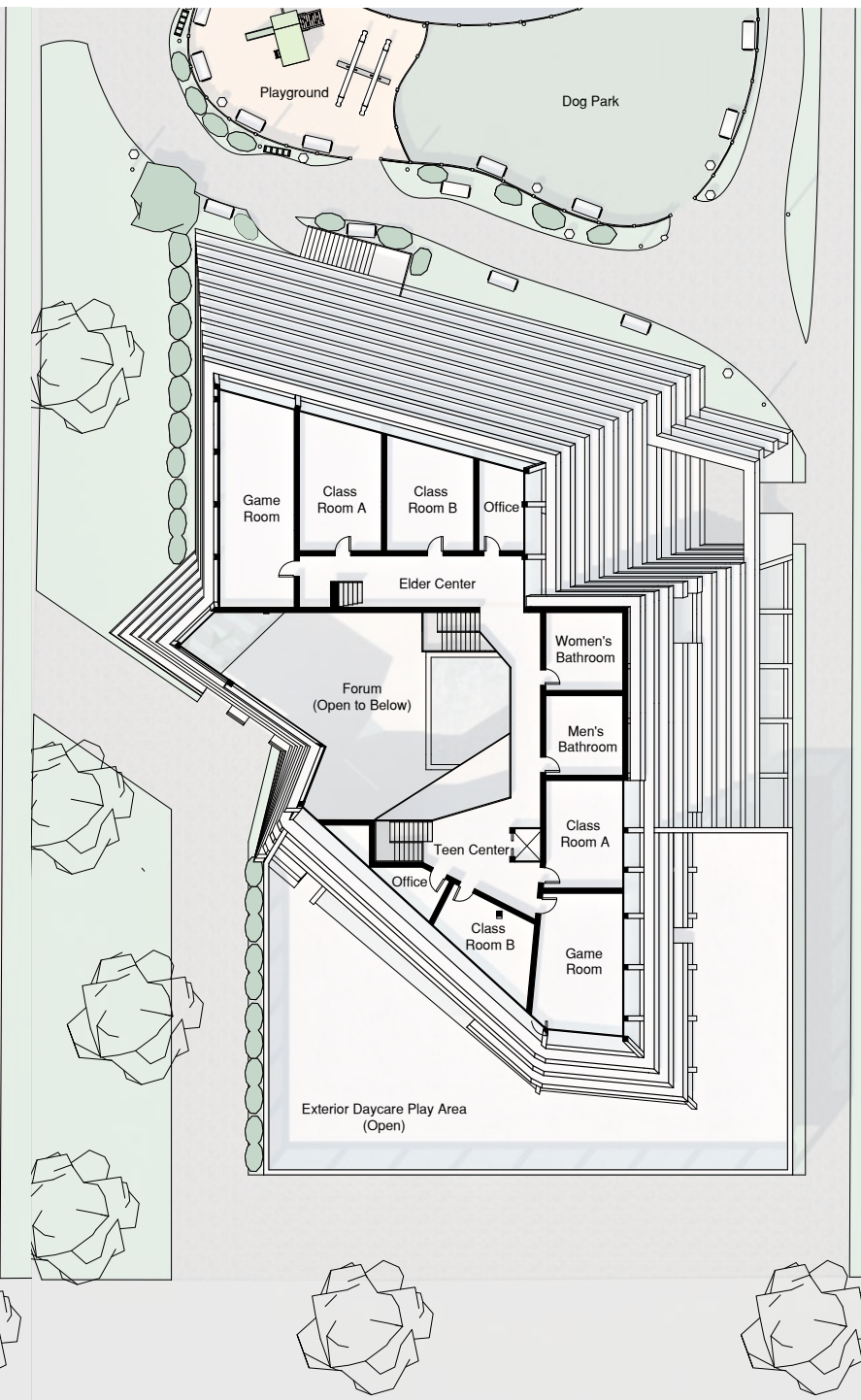
Ground Floor Plan 5'



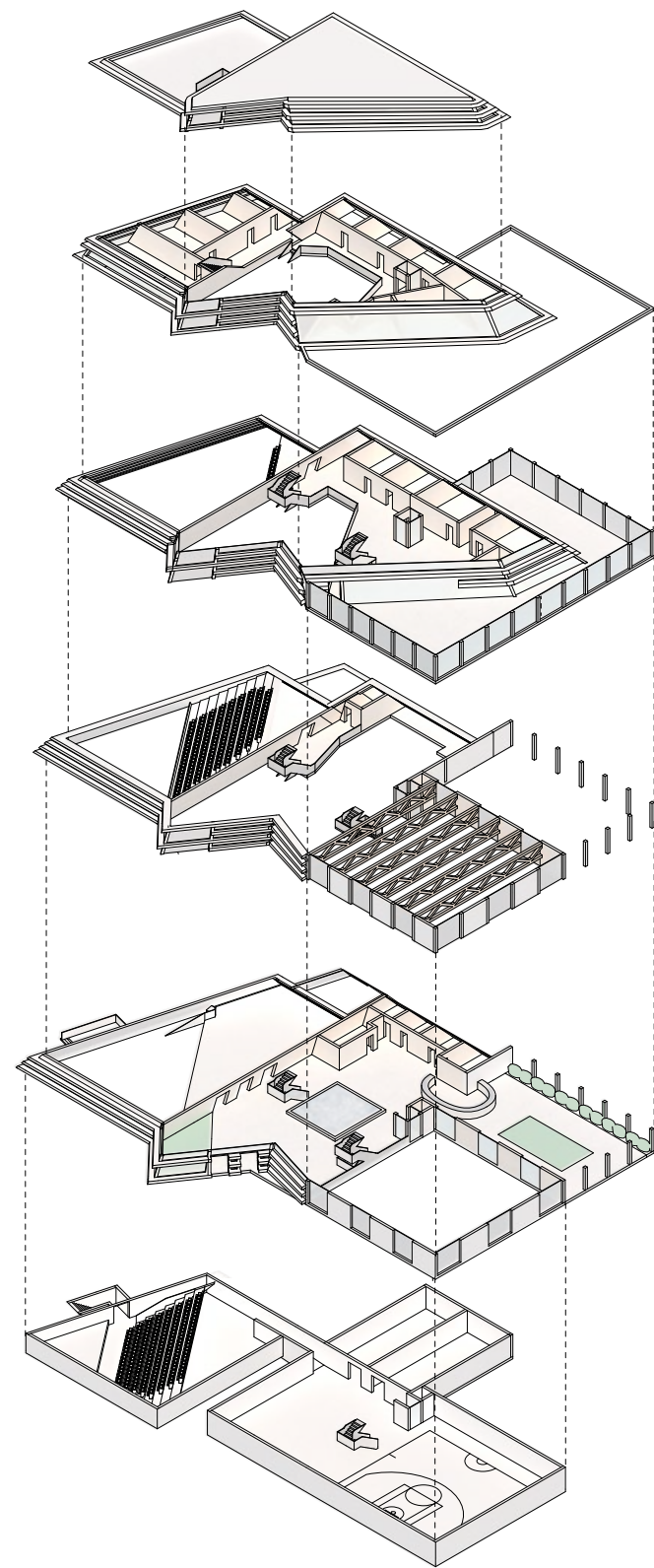
Level Two Plan 15'



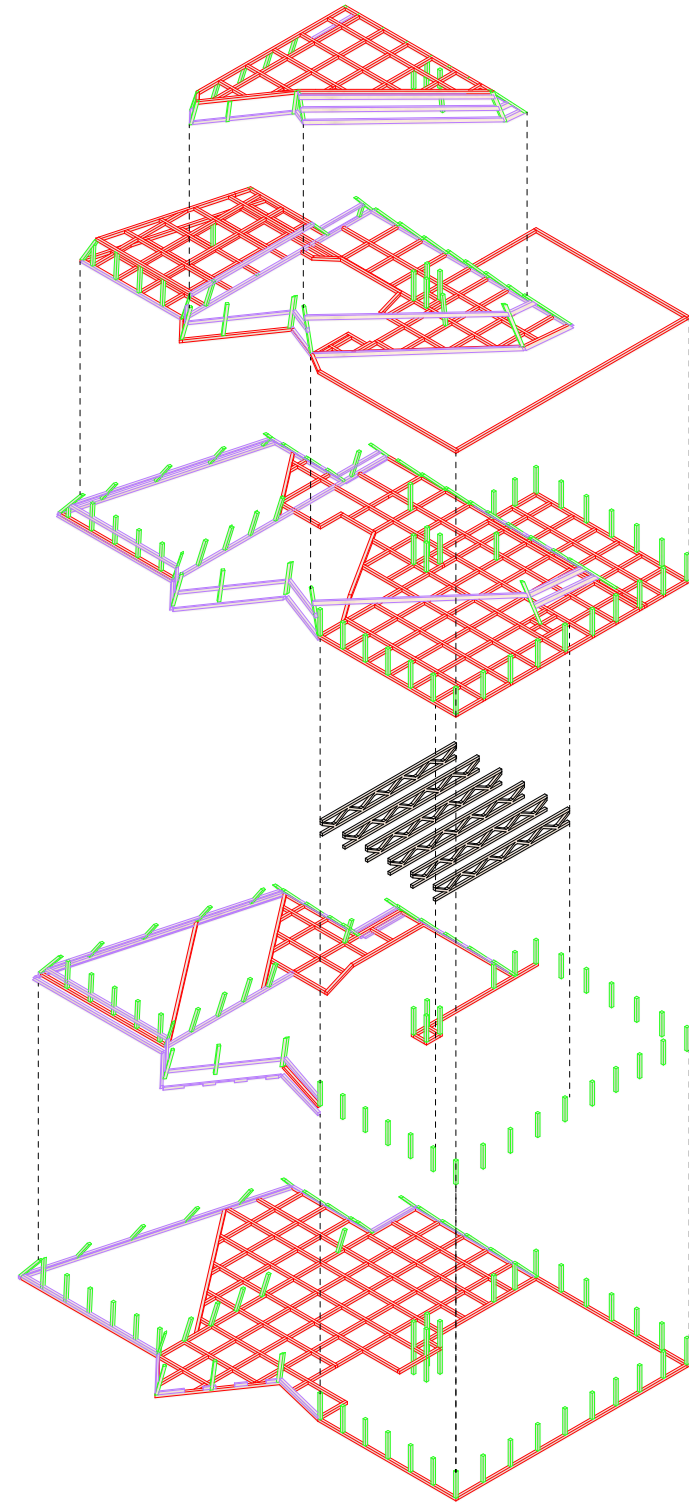
Level Three Plan 25'



Level Four Plan 35'

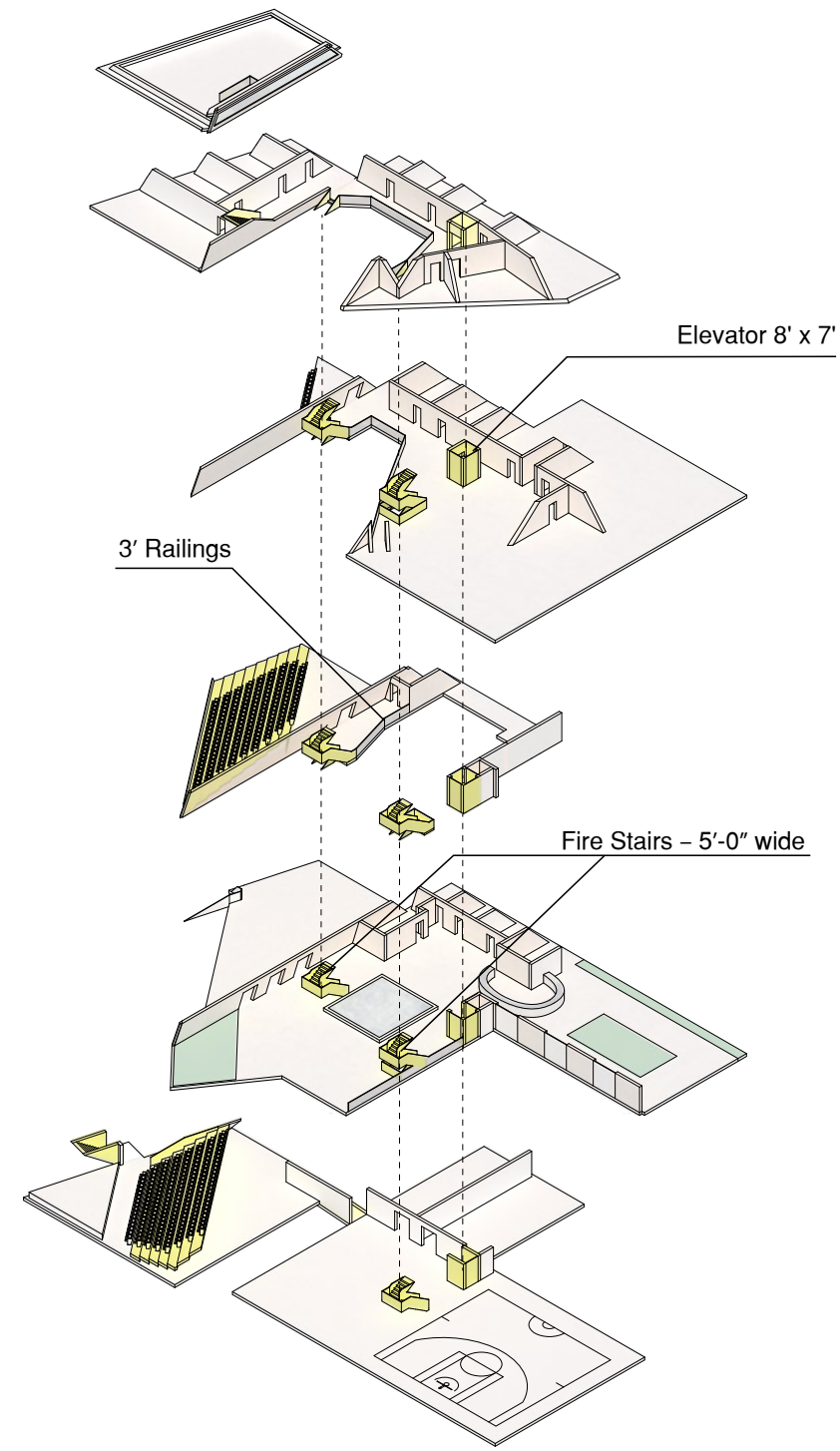


Exploded Axon

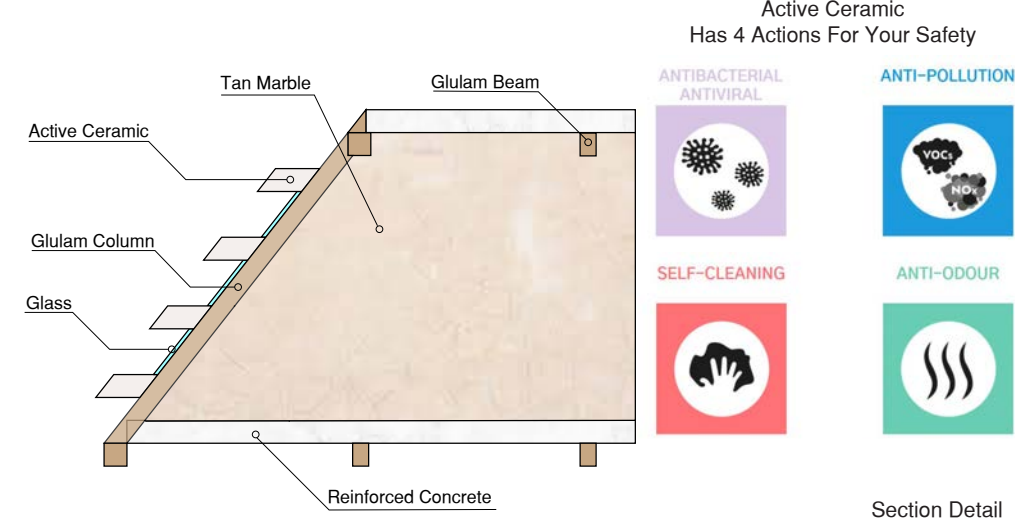


Structure Diagram

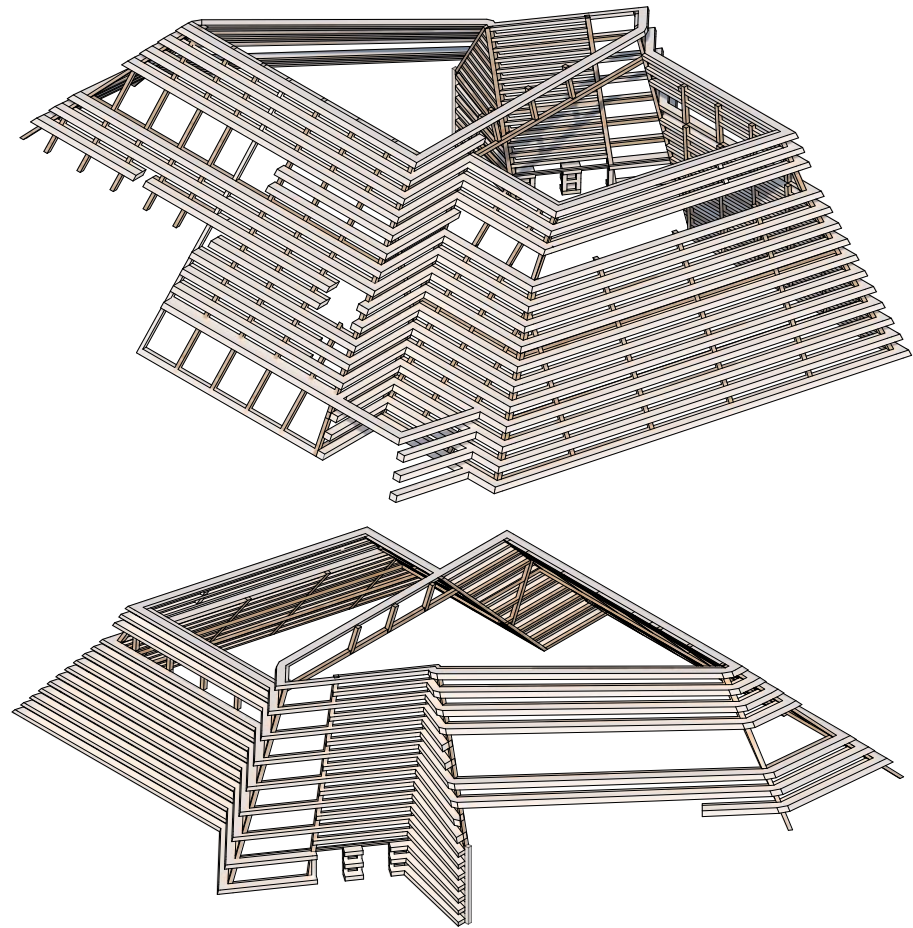
- -Beam Grid
- -Reinforcement Beams
- -Columns
- -Trusses



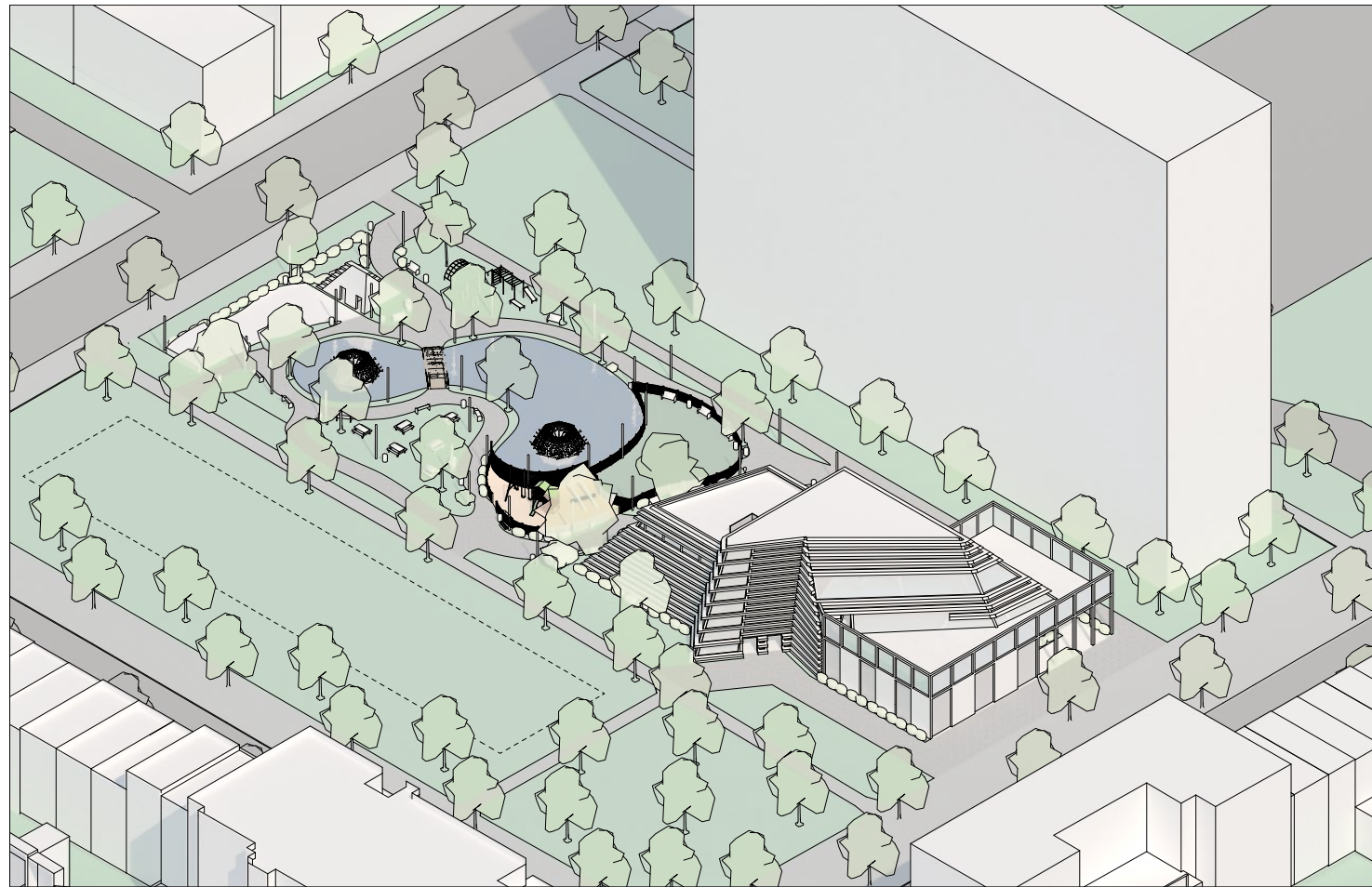
Circulation Diagram



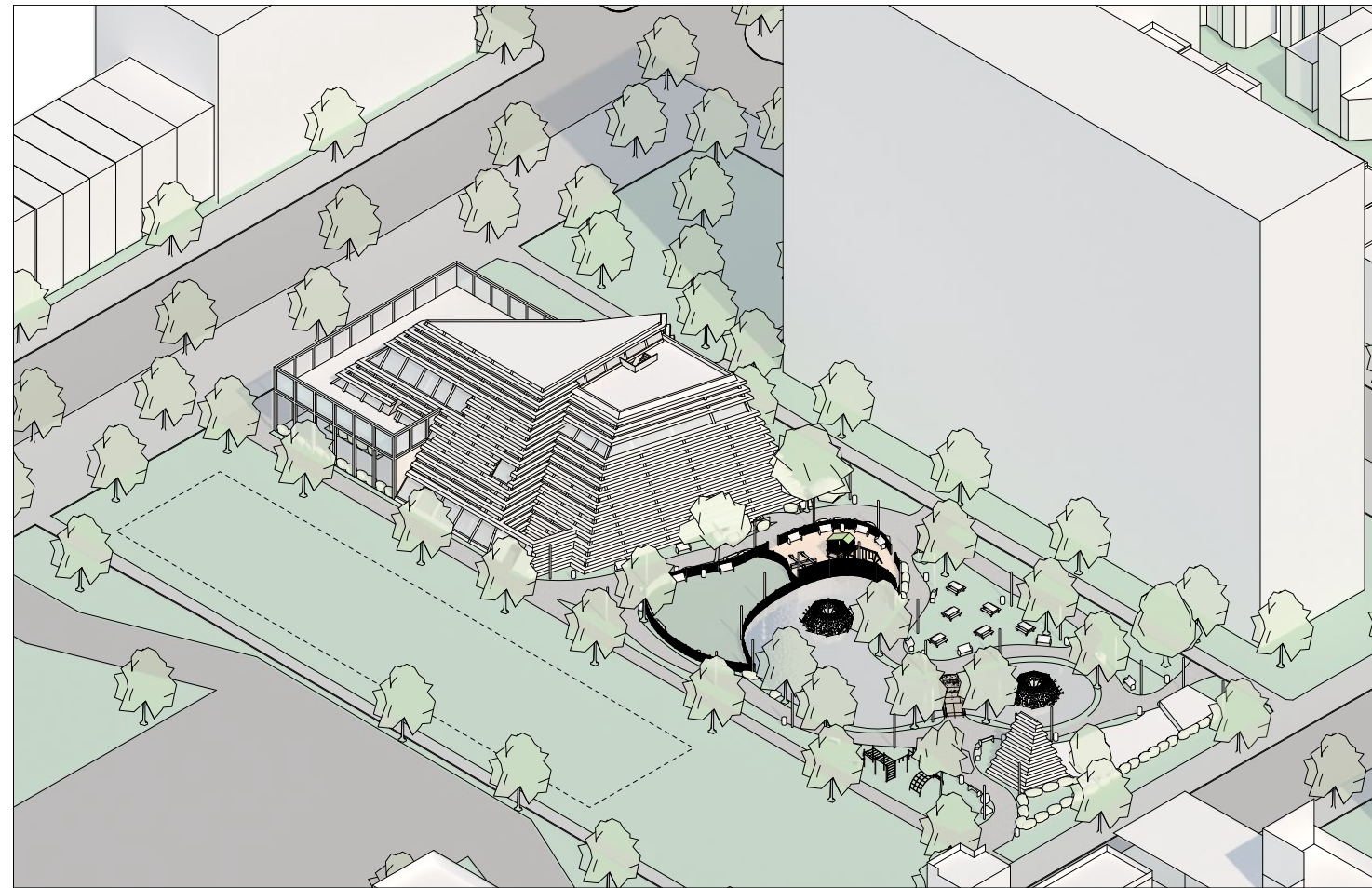
Section Detail



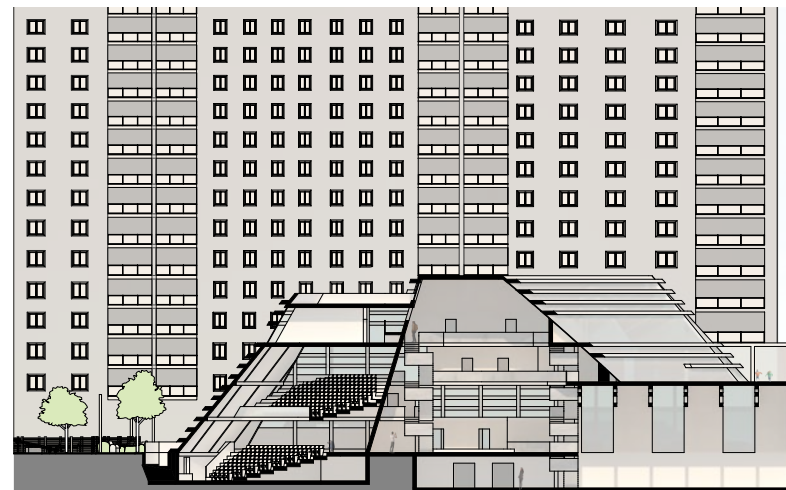
Shading Device Axon Northeast + Southwest



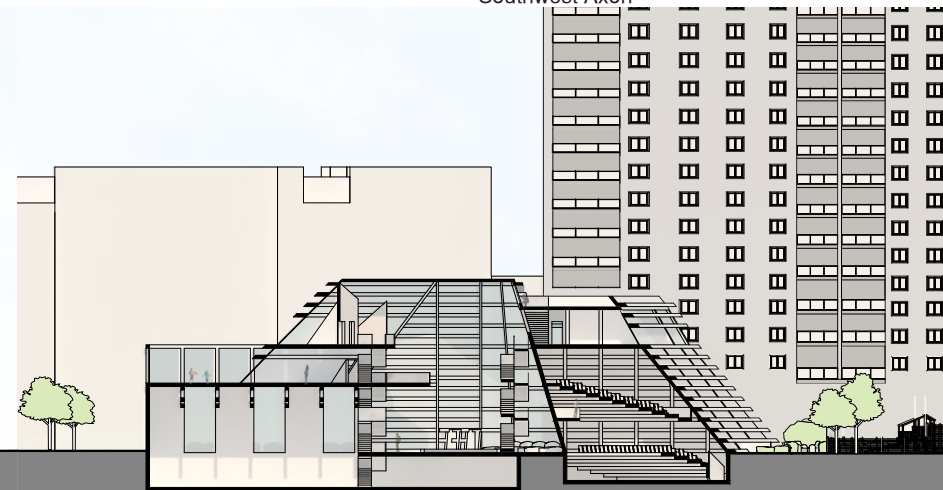
Southwest Axon



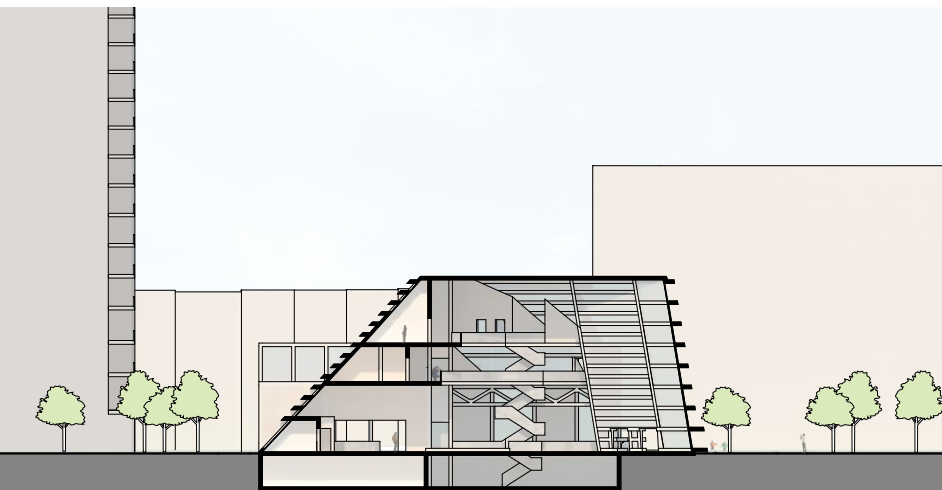
Northeast Axon



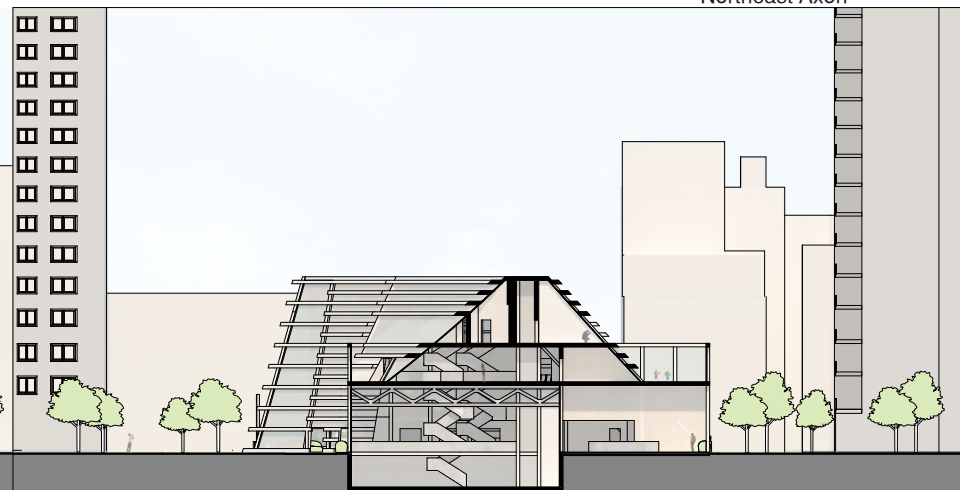
Section One



Section Two



Section Three



Section Four



3rd Floor Looking Into Forum



Southwest Entrance



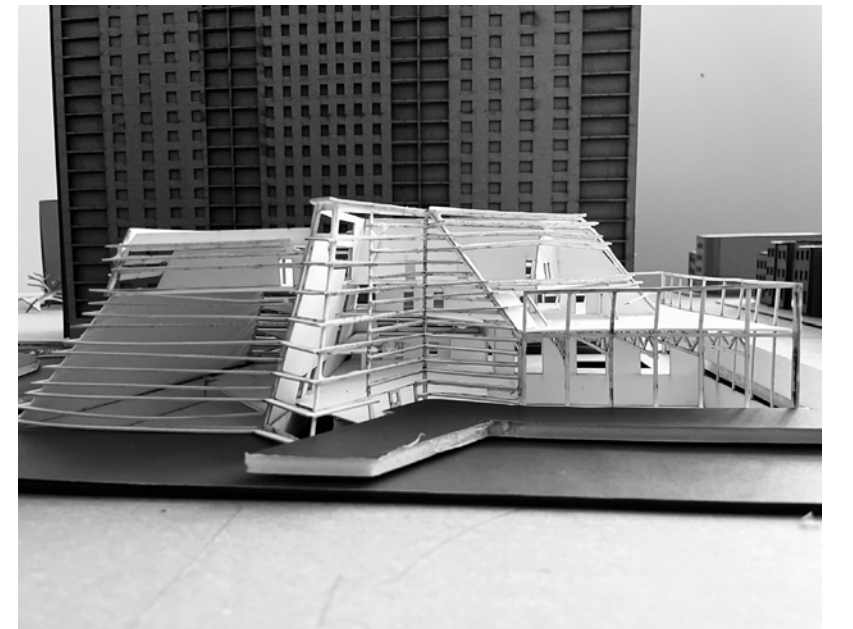
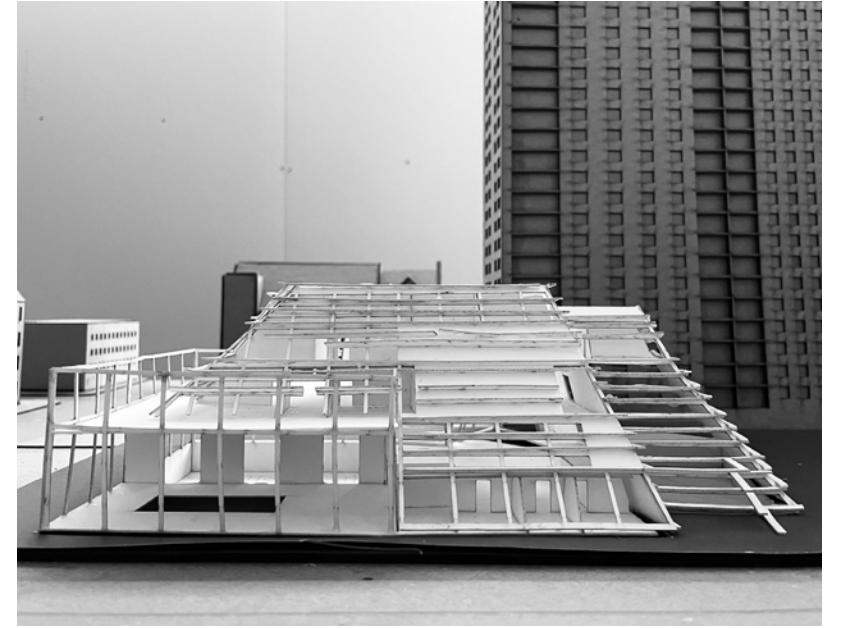
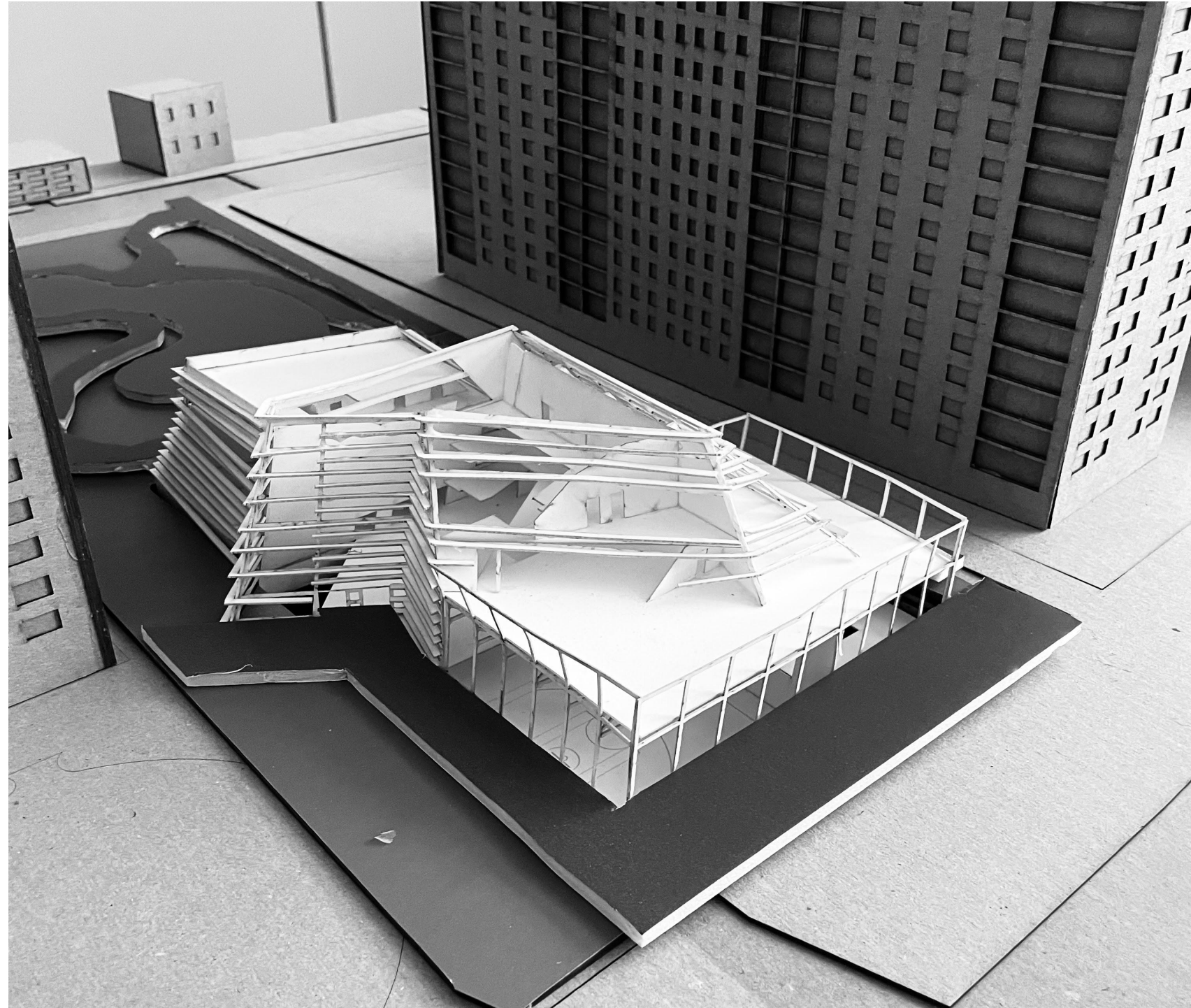
Lafayette Entrance



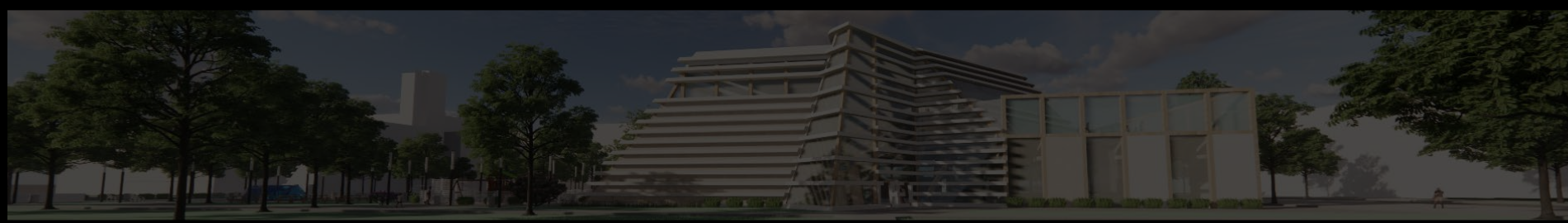
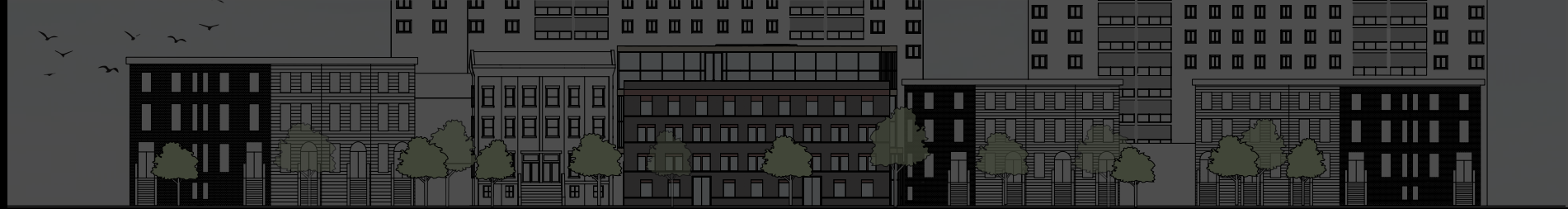
Forum



2nd Floor Looking Into Forum



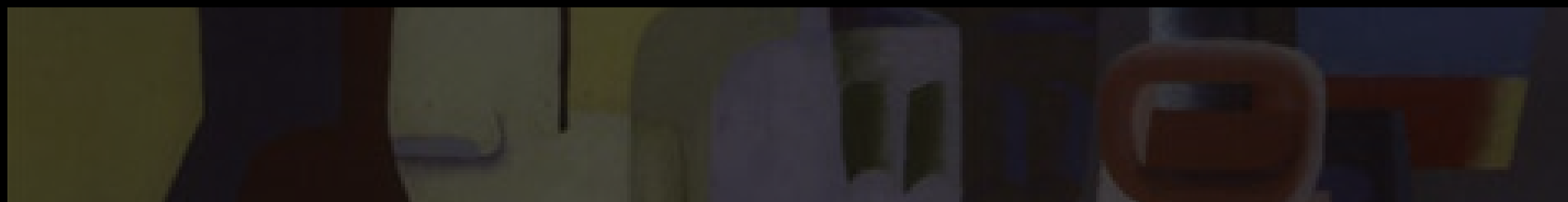
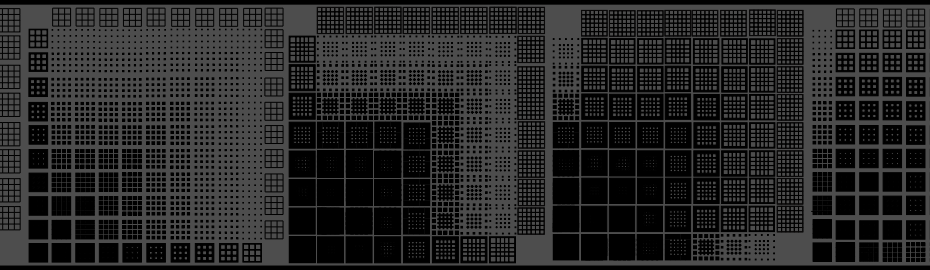
Materials-Museum Board, Chip Board, Foam Board, Trees

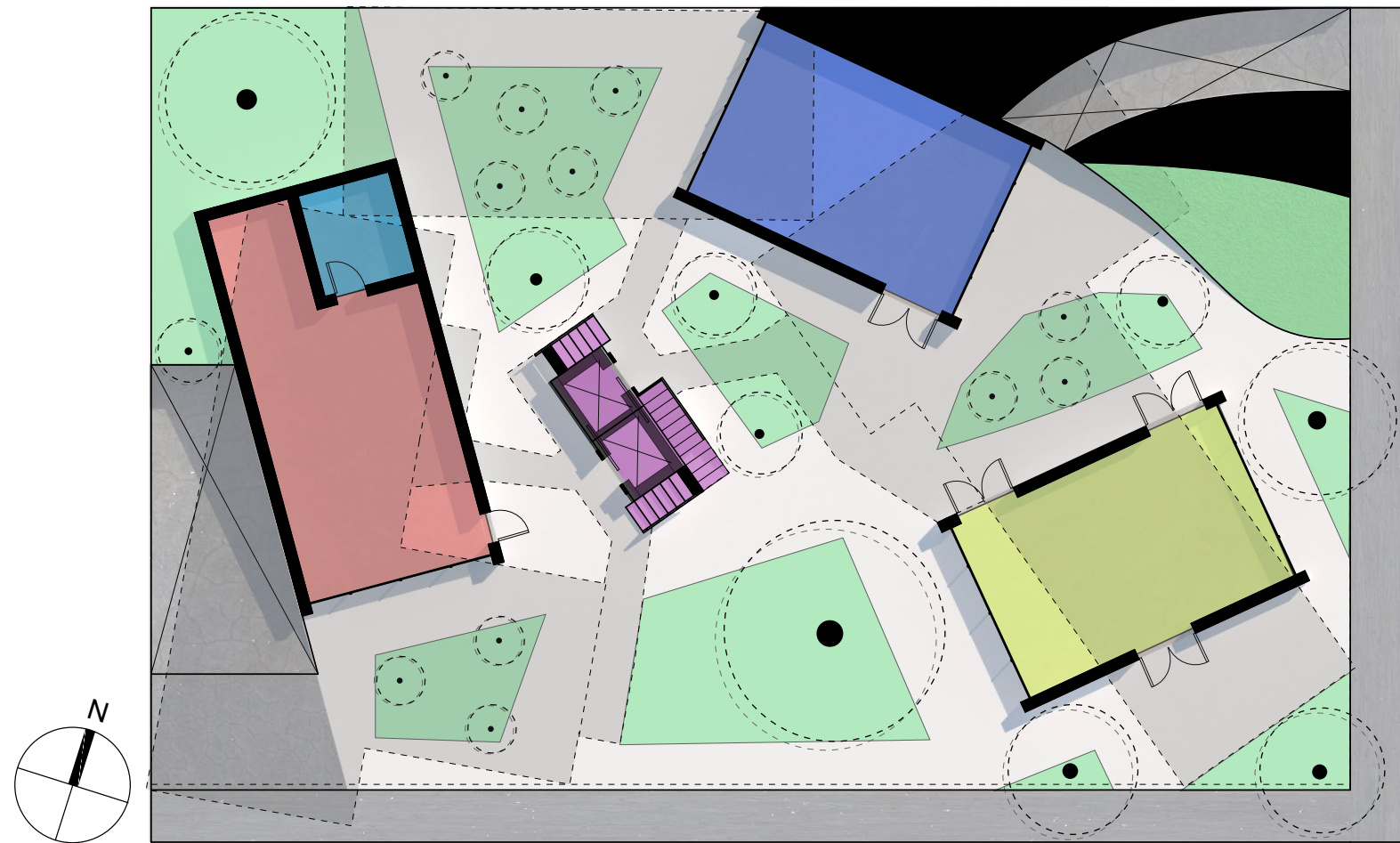


TREEHOUSE

APARTMENT COMPLEX / BROOKLYN, NY

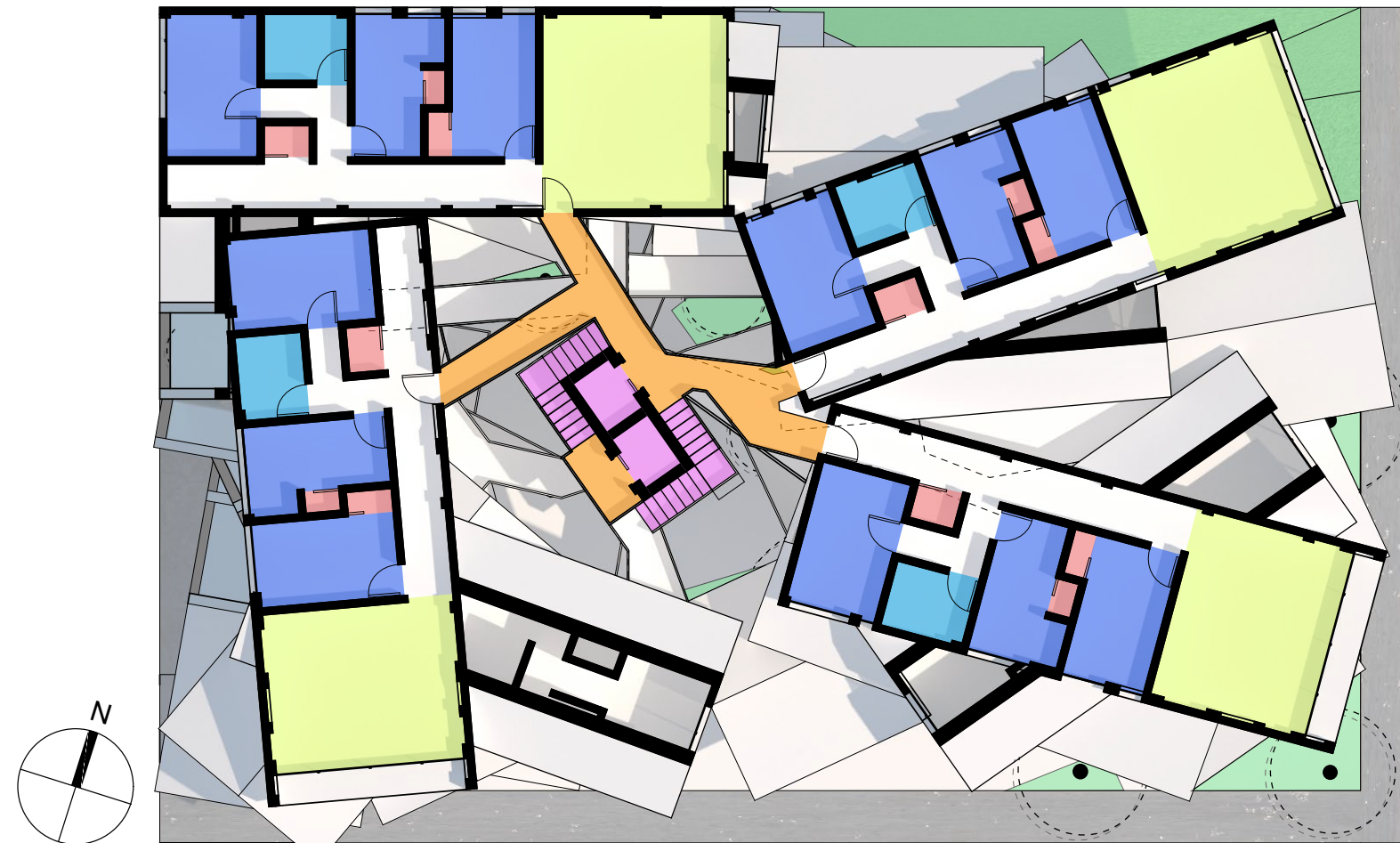
The project constitutes a search for alternatives to the suburban house that uses too much land, the tenement that fails to provide accommodation, and the tower that frequently interrupts or destroys the street texture of neighborhoods. Low-rise high-density housing provides the opportunity to maximize the use of space in the house and the neighborhood, and in order to develop an environment conducive to family life and neighborliness that conserves land, respects the urban texture, and through its spaces, forms, and landscape, creates a strong believable architecture.





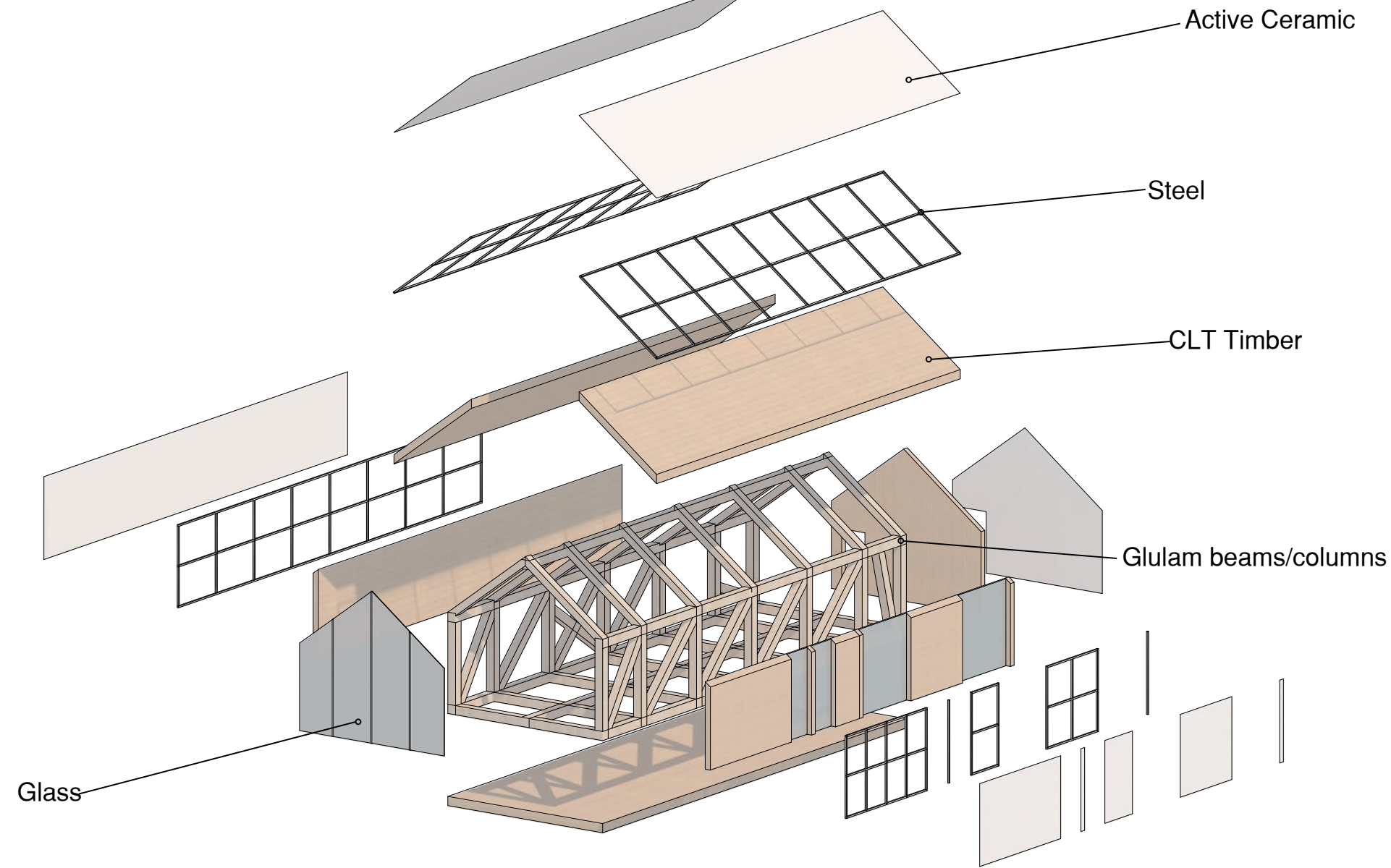
- Tree
- Floor Above
- Grass
- Gym
- Lobby
- Cafe
- Bathroom
- Elevator/Stairs

Ground Floor Plan 4'

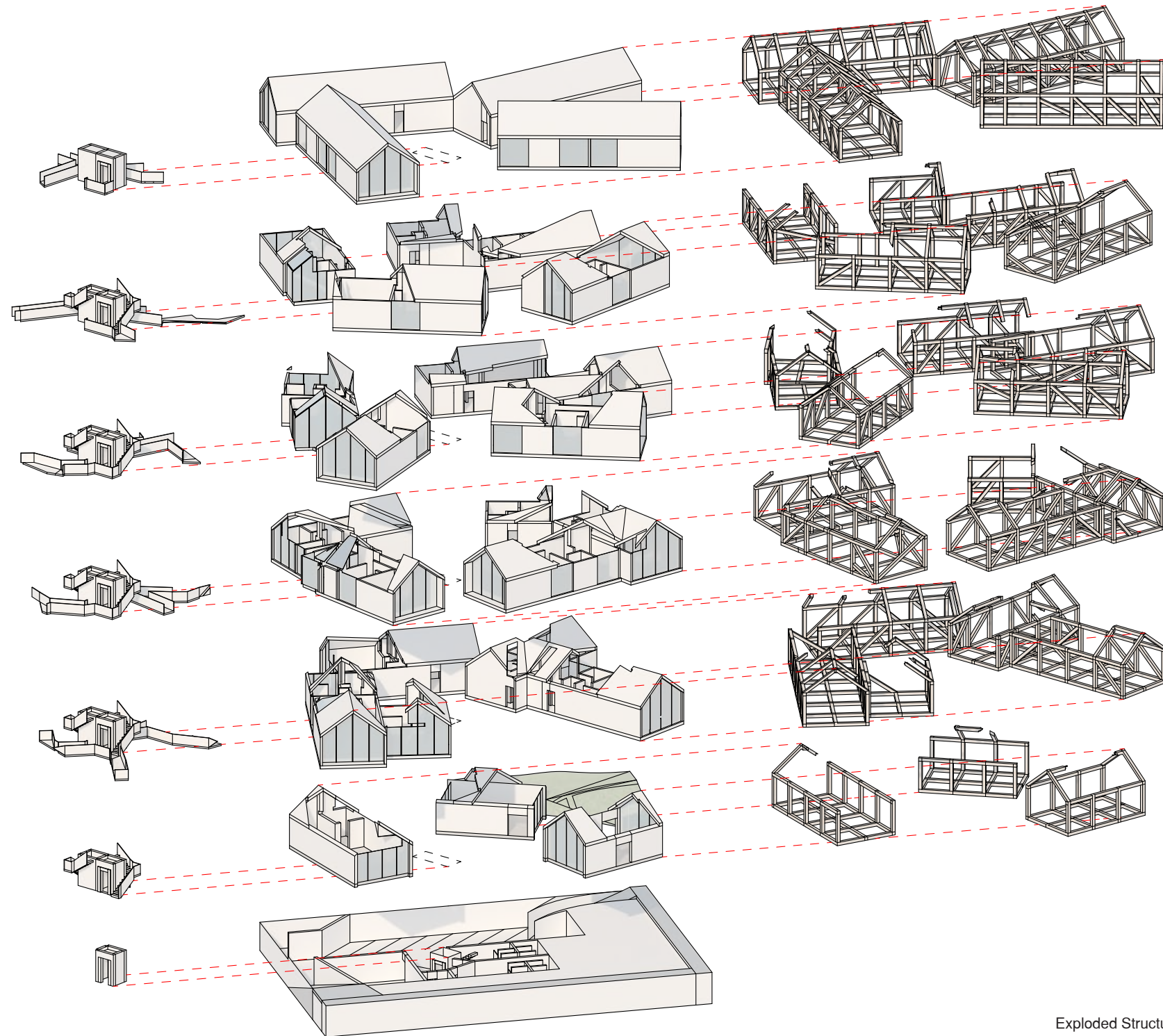


- Tree
- Floor Above
- Grass
- Storage
- Bathroom
- Bedroom
- Living Room
- Kitchen
- Dining Room
- Elevator/Stairs
- Bridges

Level Seven Plan 54'

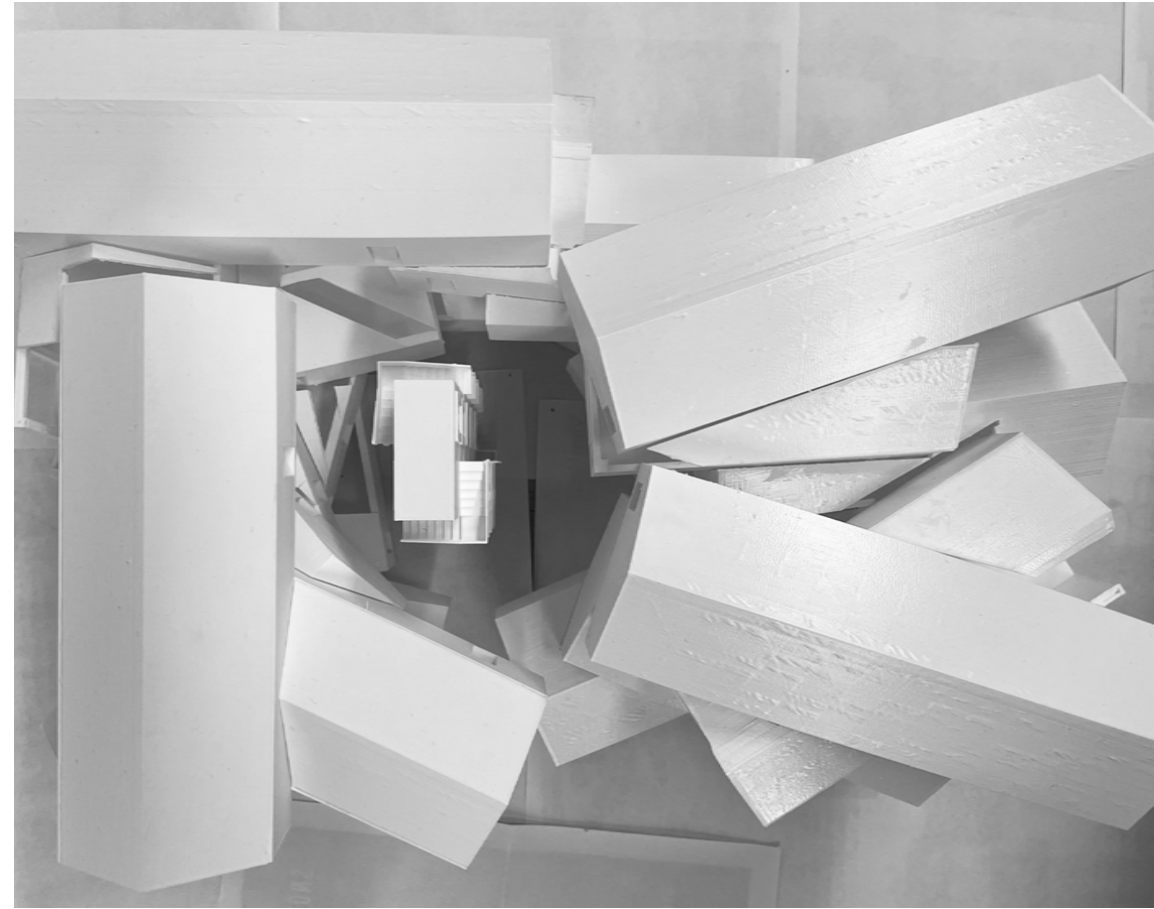


Material Exploded Axon

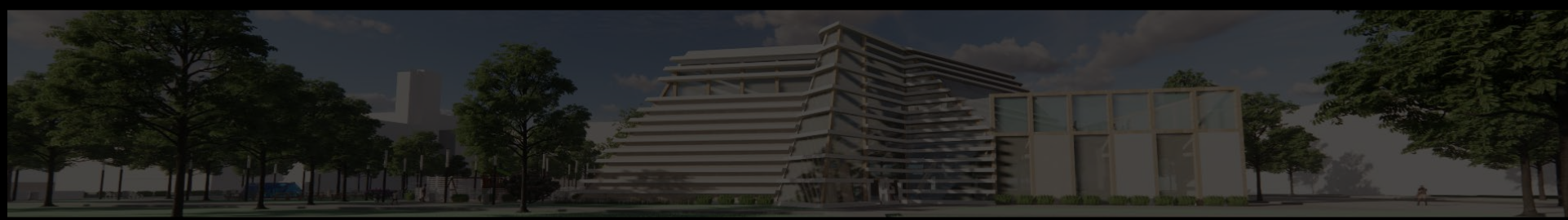


Exploded Structural Axon





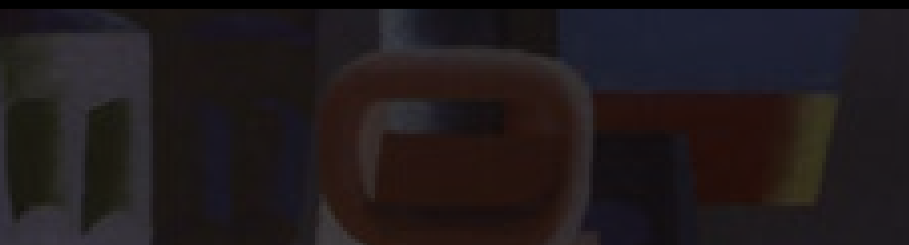
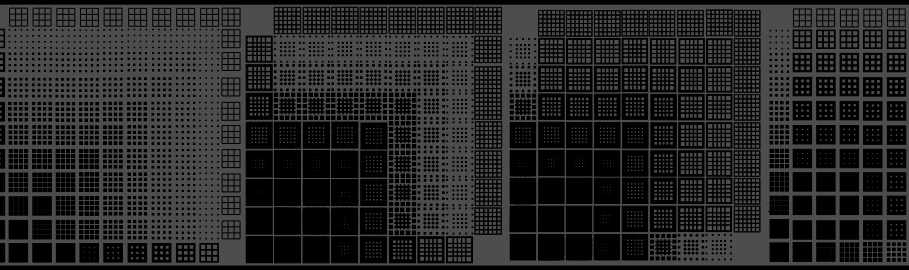
24"x32"x24" 3d Printed Physical Model



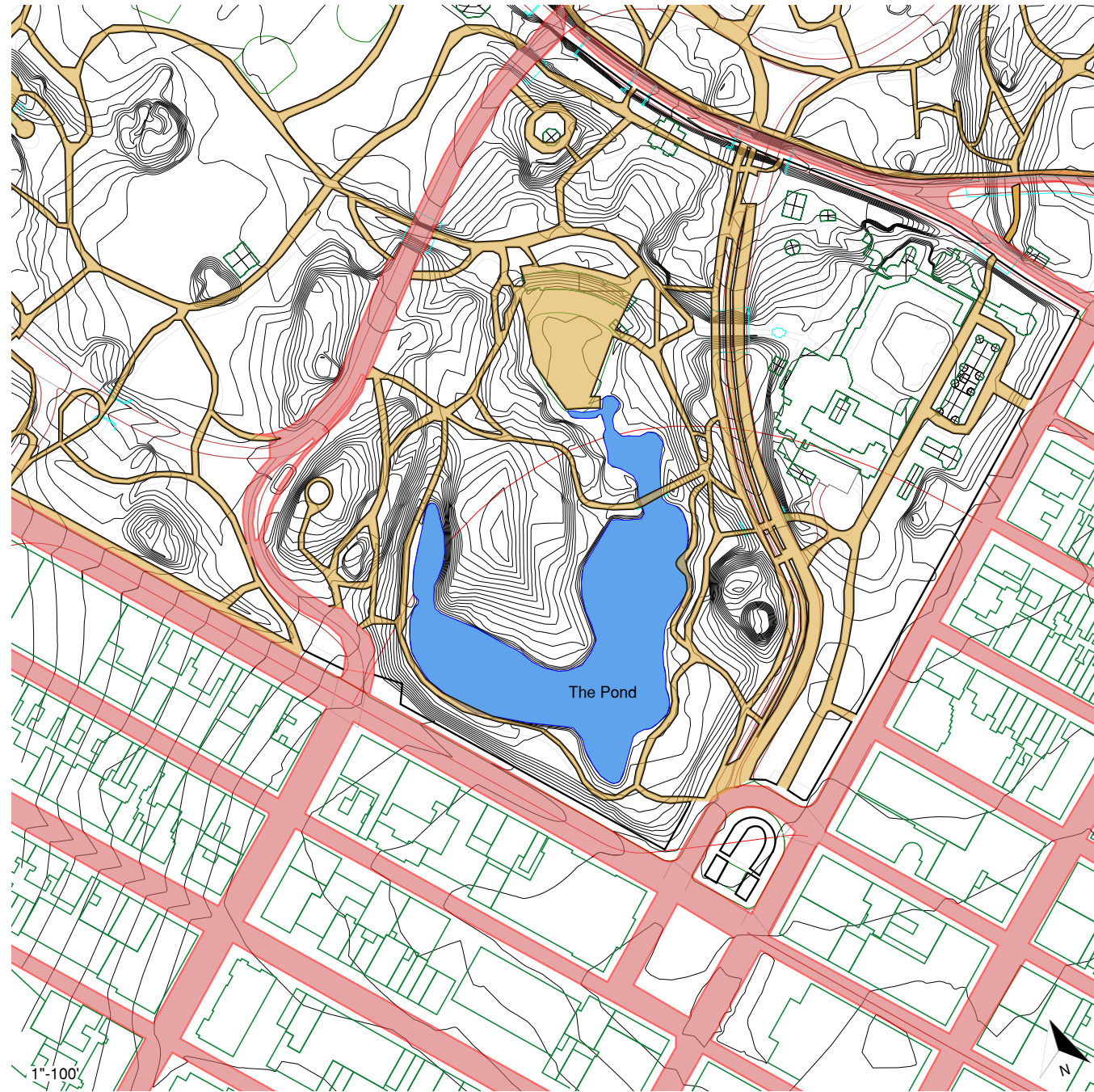
CENTRAL PARK MUSEUM

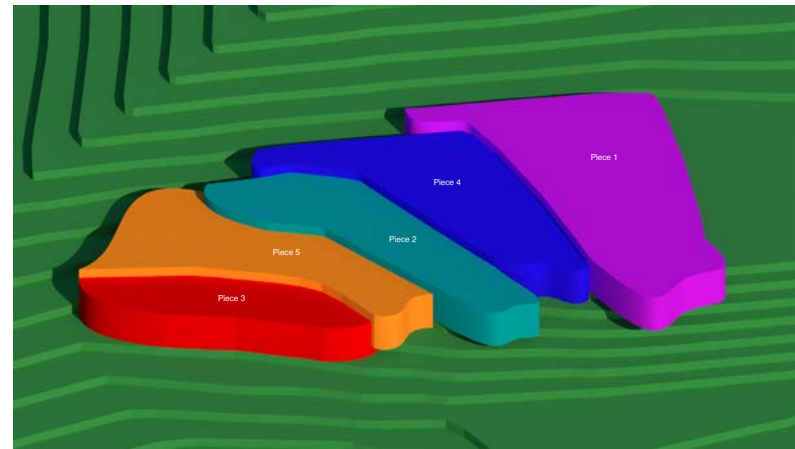
MUSEUM / MANHATTAN, NY

The project was understood as an integral single topological understanding between inside outside, clearly addressing architecture and the environment as part of a single systemic problem. The equivalent disciplinary expansion in architecture developed a progressive autonomy of the vectorial surface acquired by the dissembling of the object-container towards the expanded field.

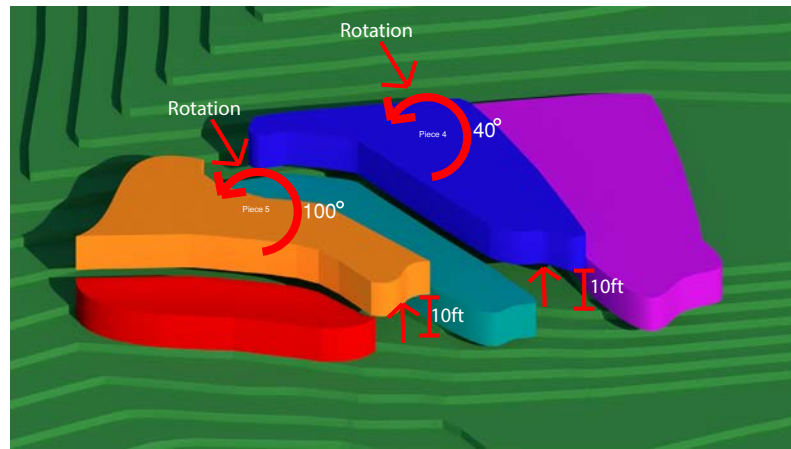


Central Park Map Analysis Gapstow Bridge and Inscope Arch

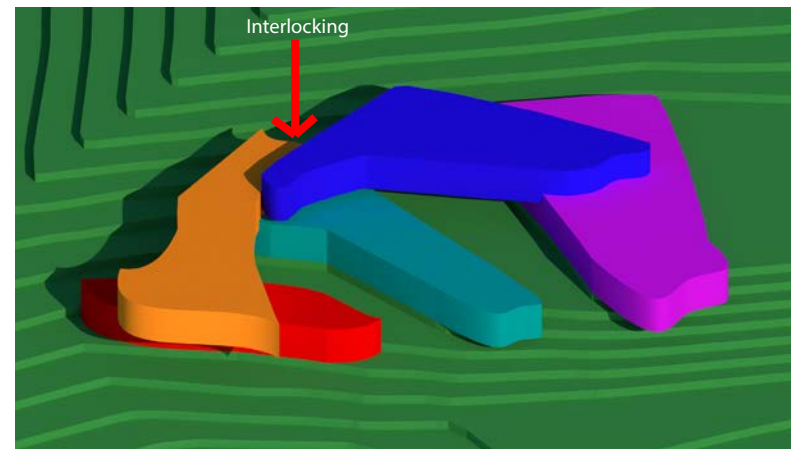




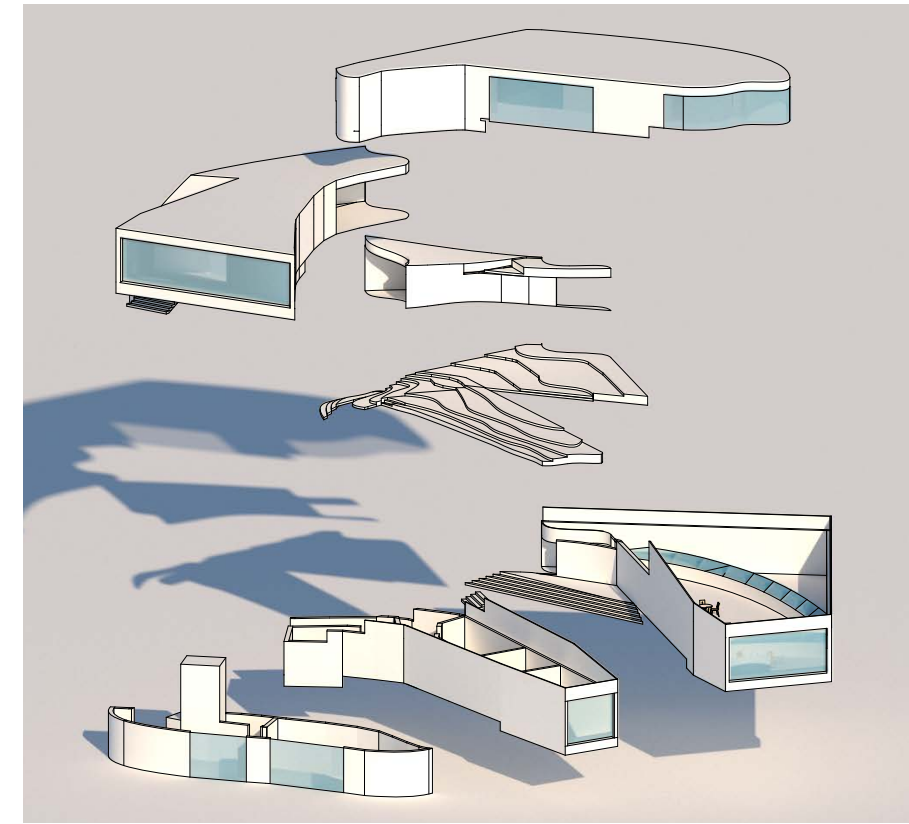
Step 1



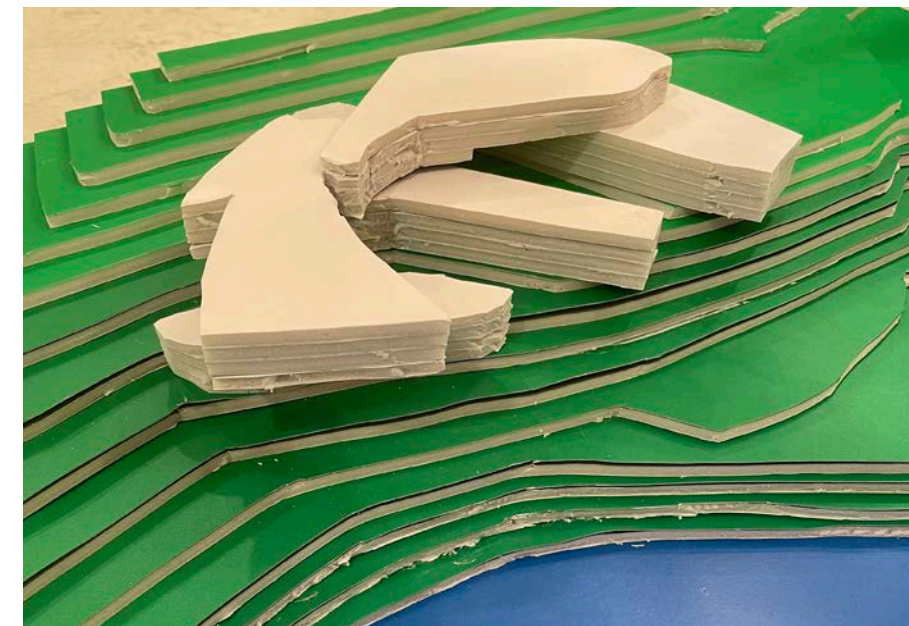
Step 2



Step 3



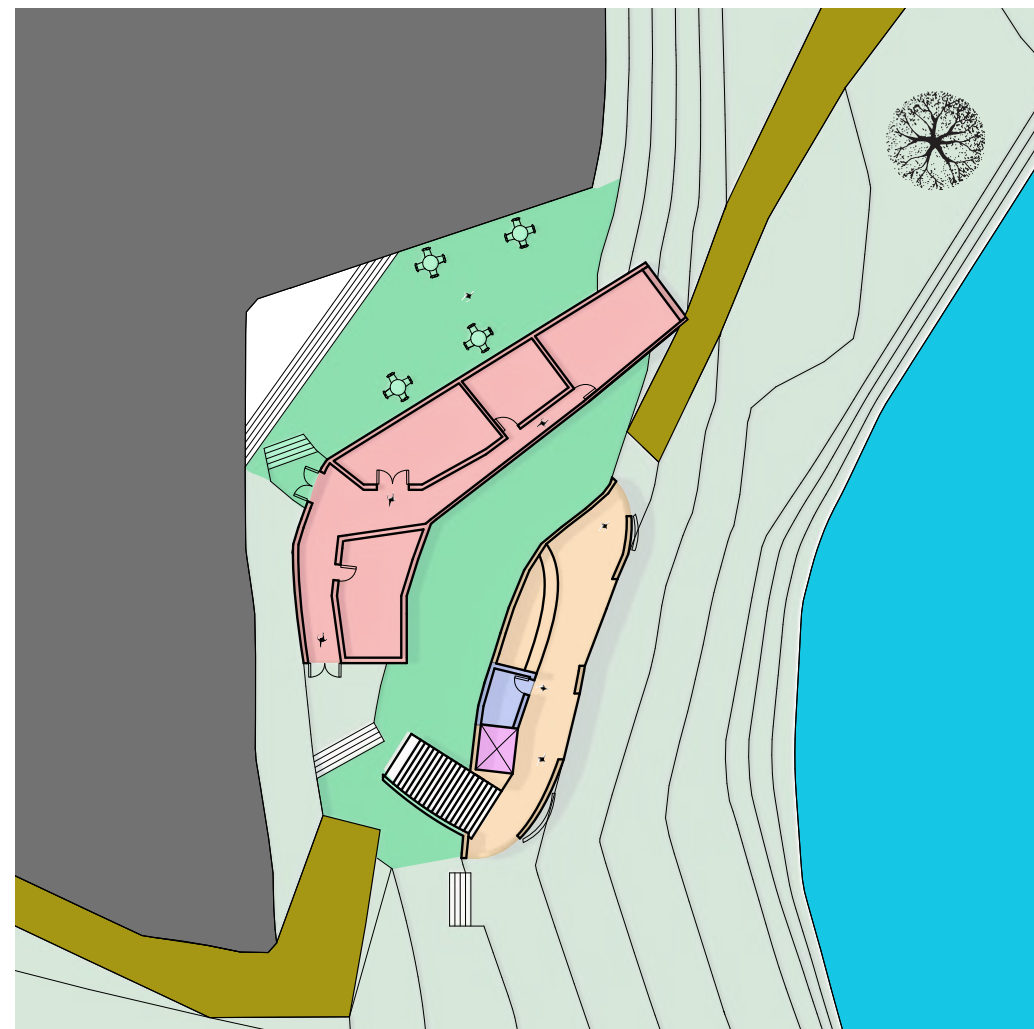
Exploded Axon



Physical Site Model



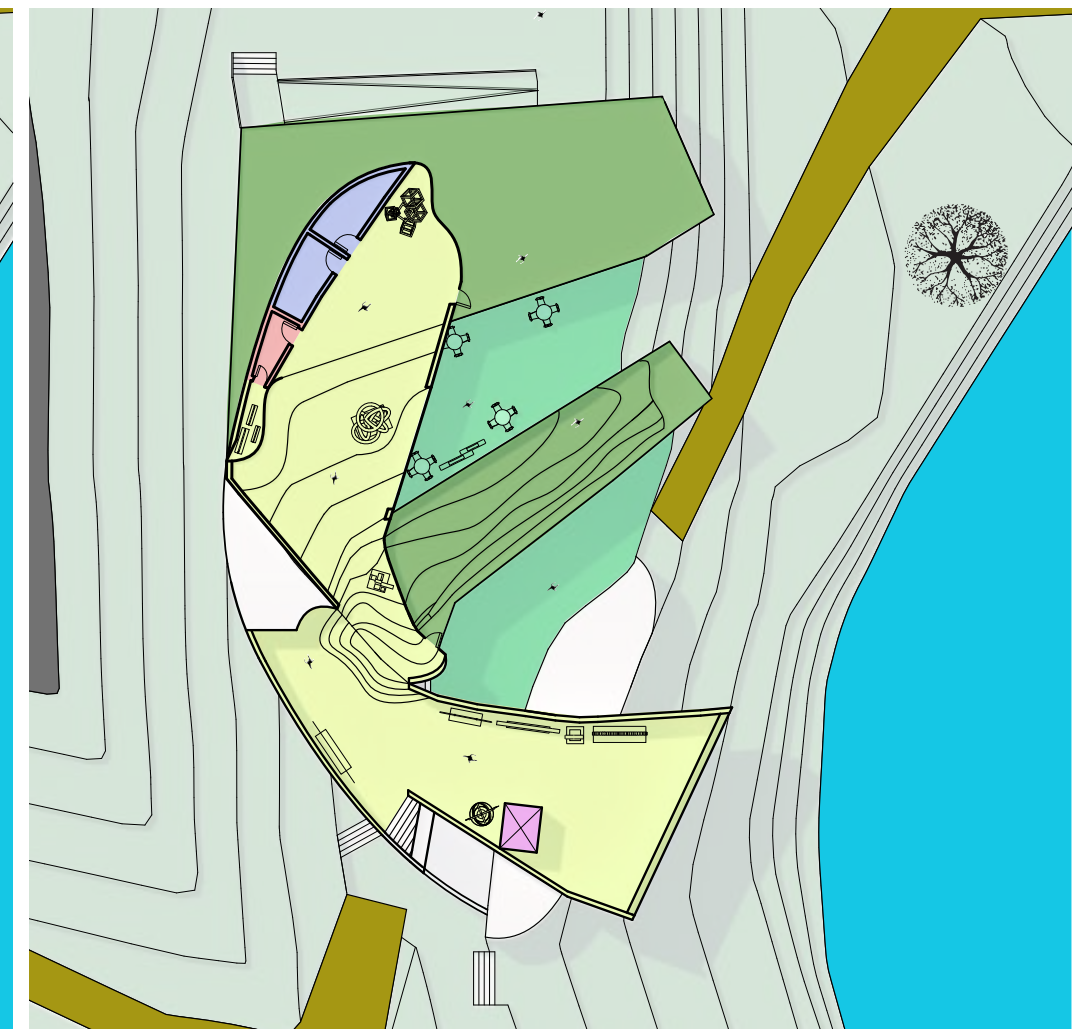
Site Plan



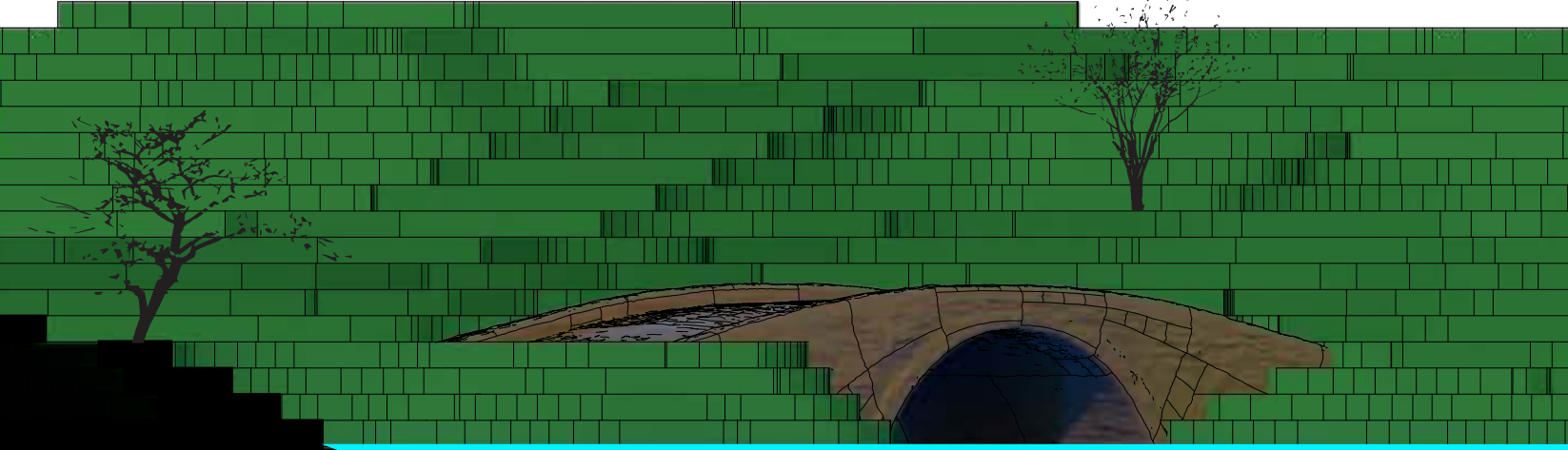
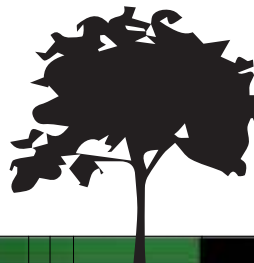
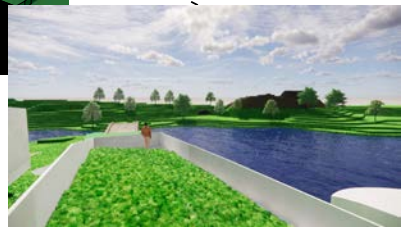
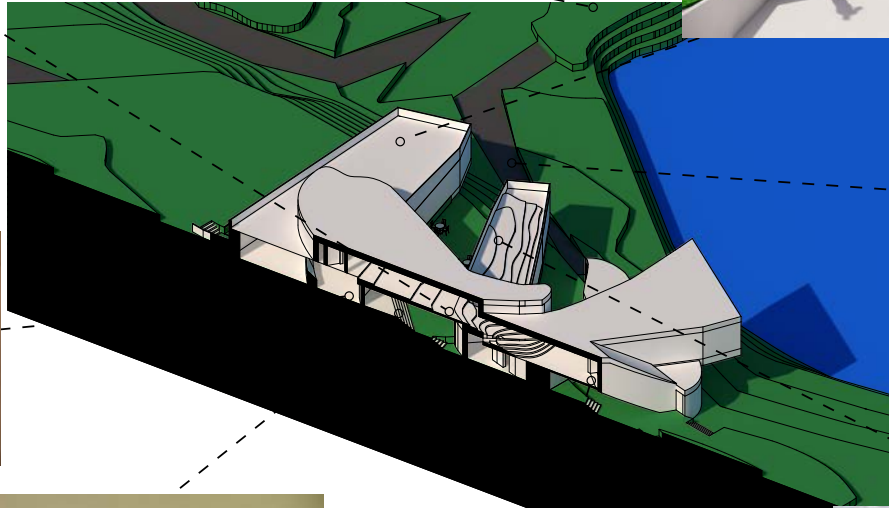
Plan One

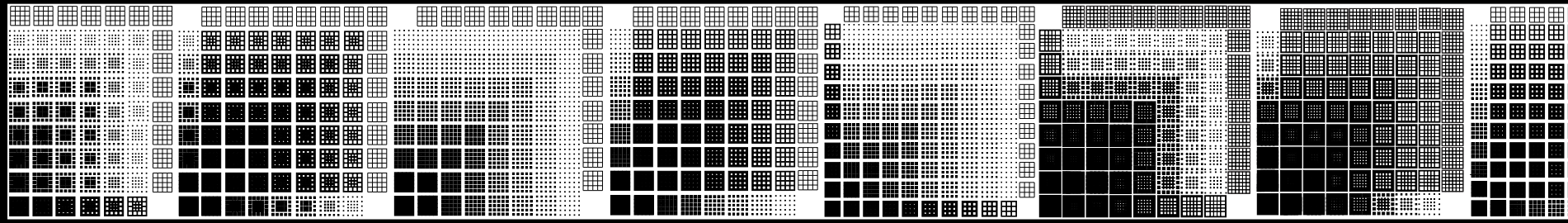
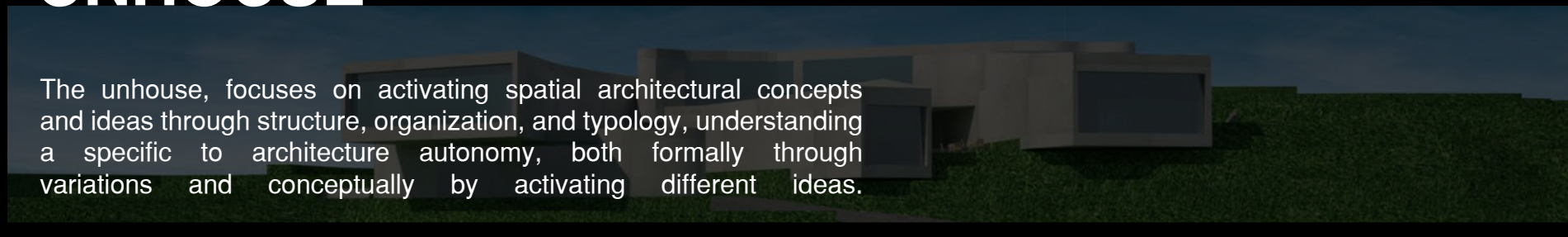
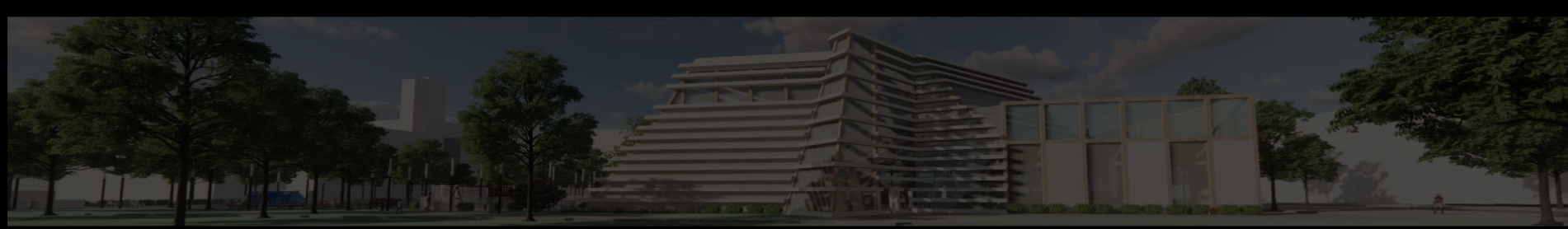
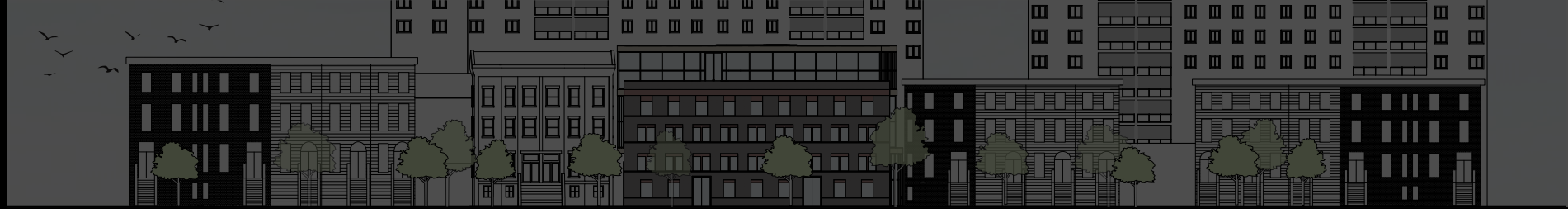


Plan Two



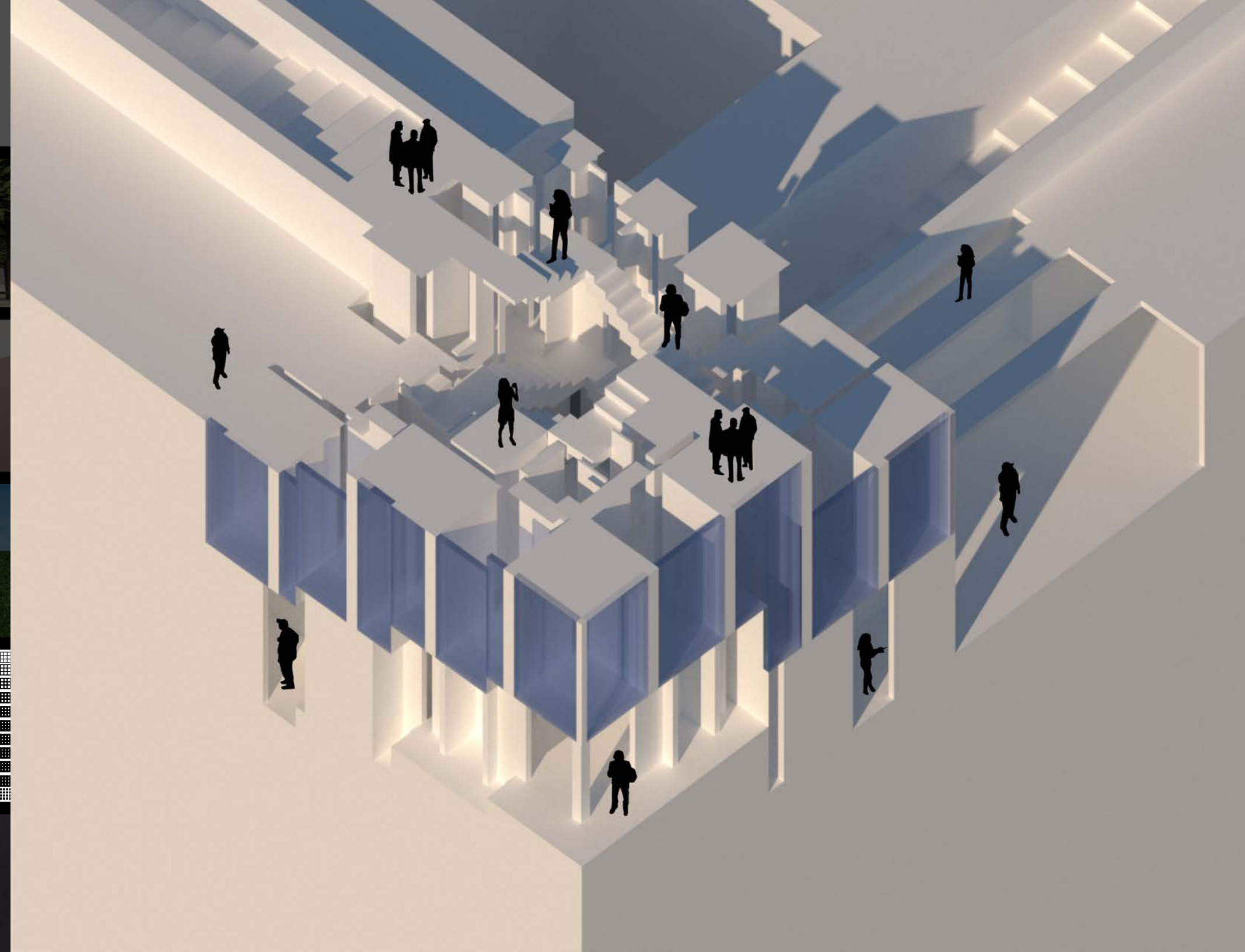
Plan Three

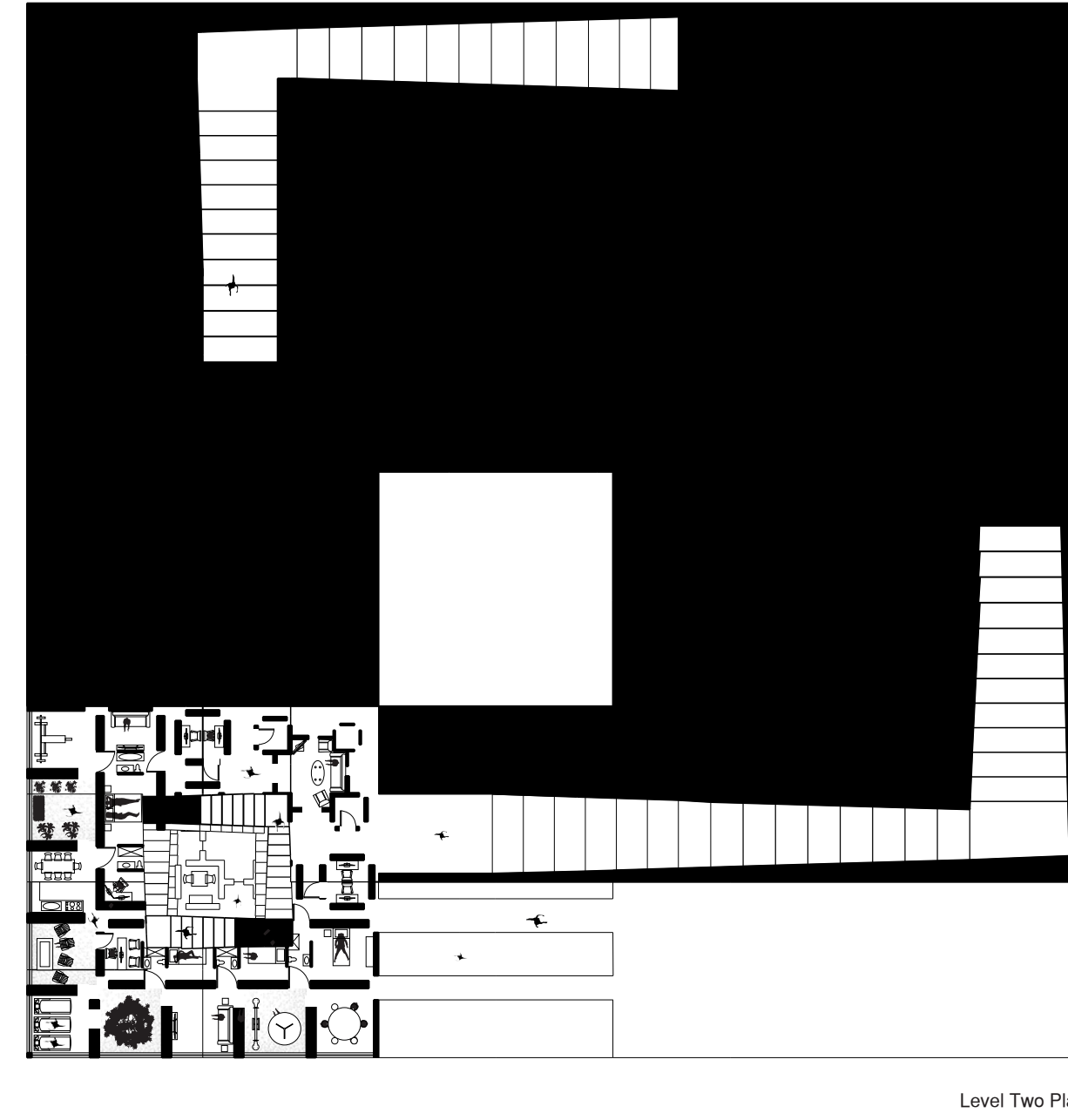
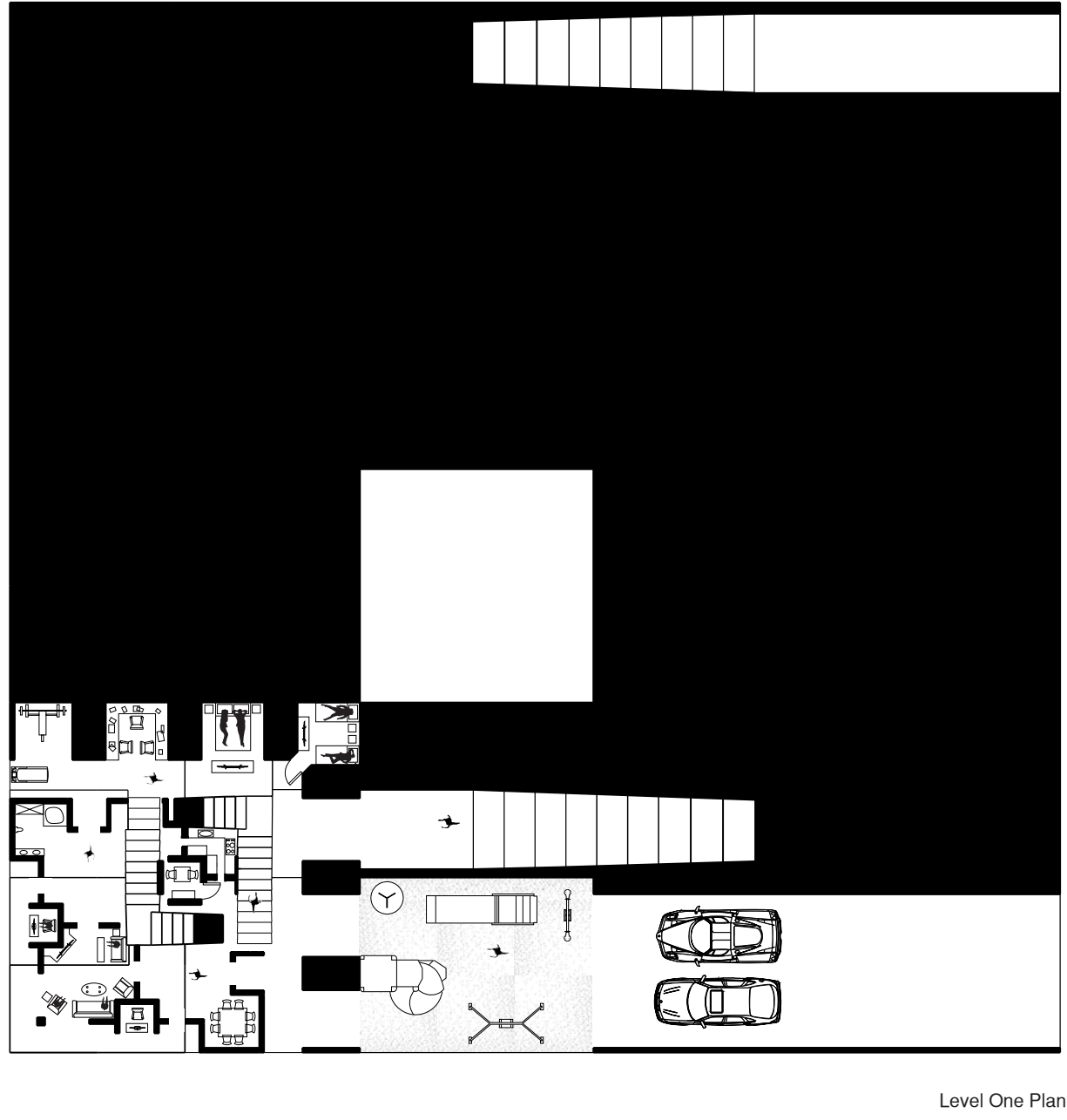
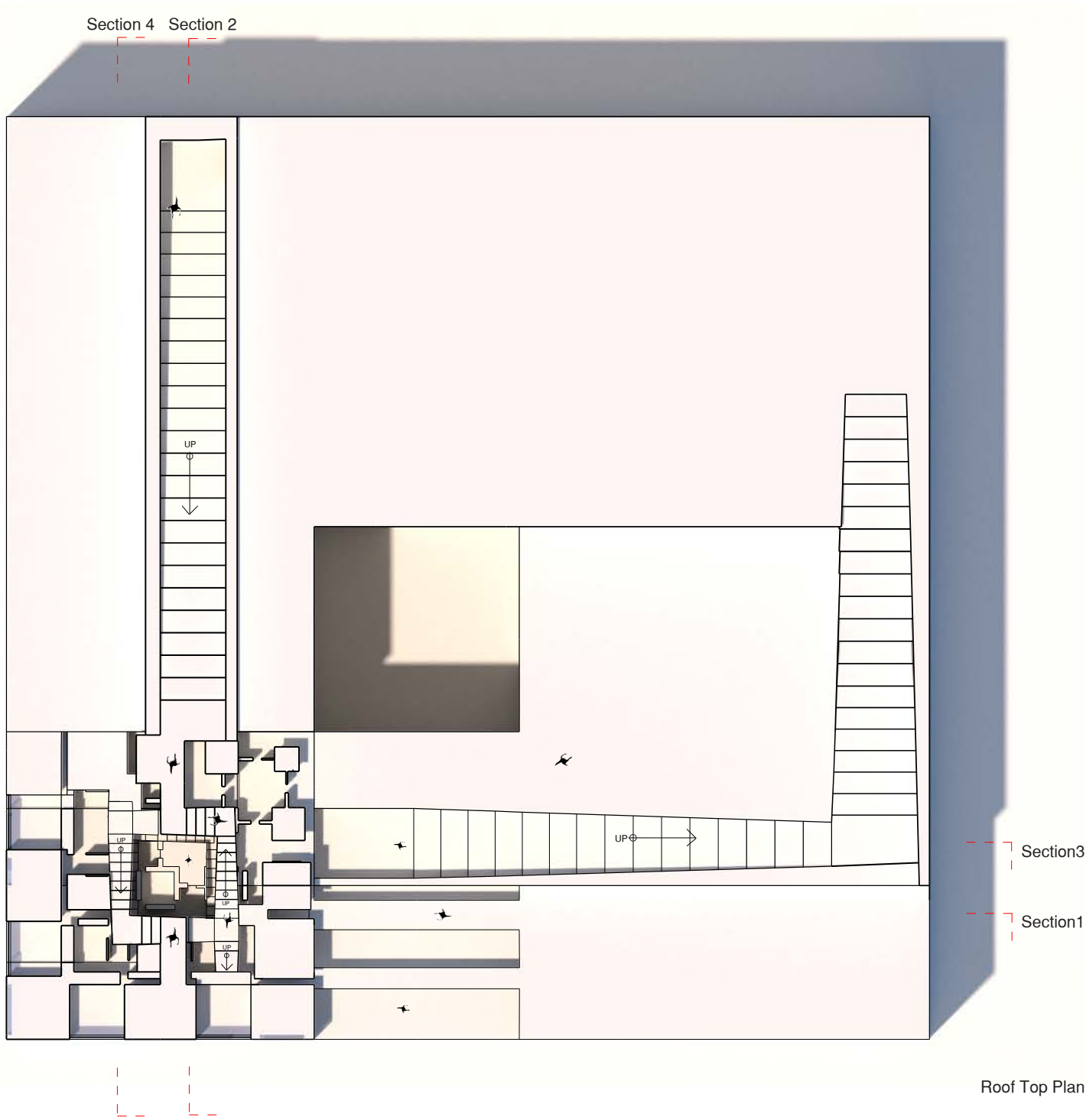


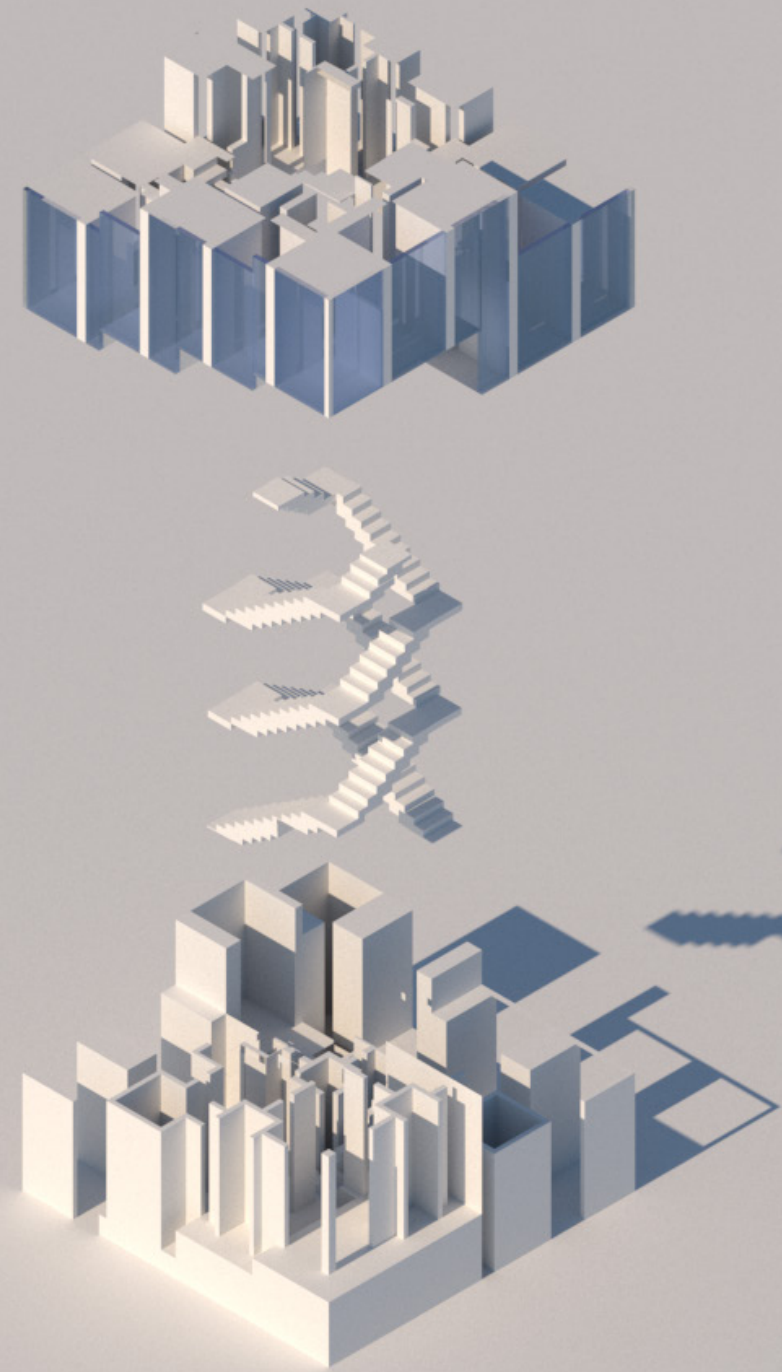


UNHOUSE

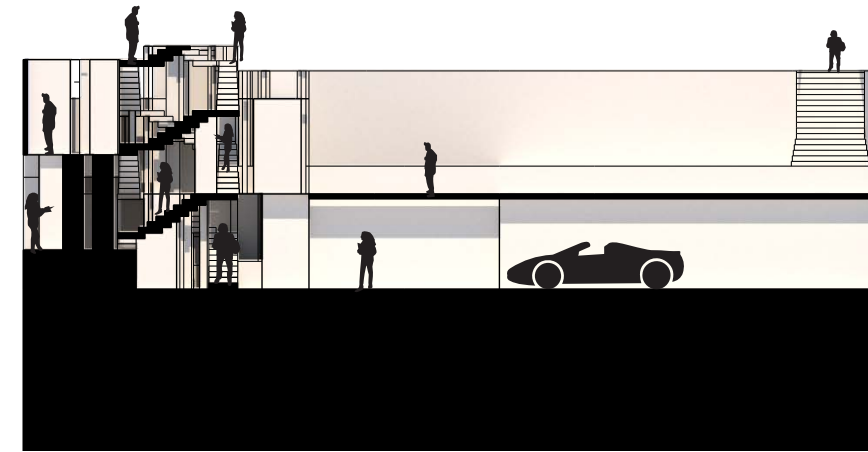
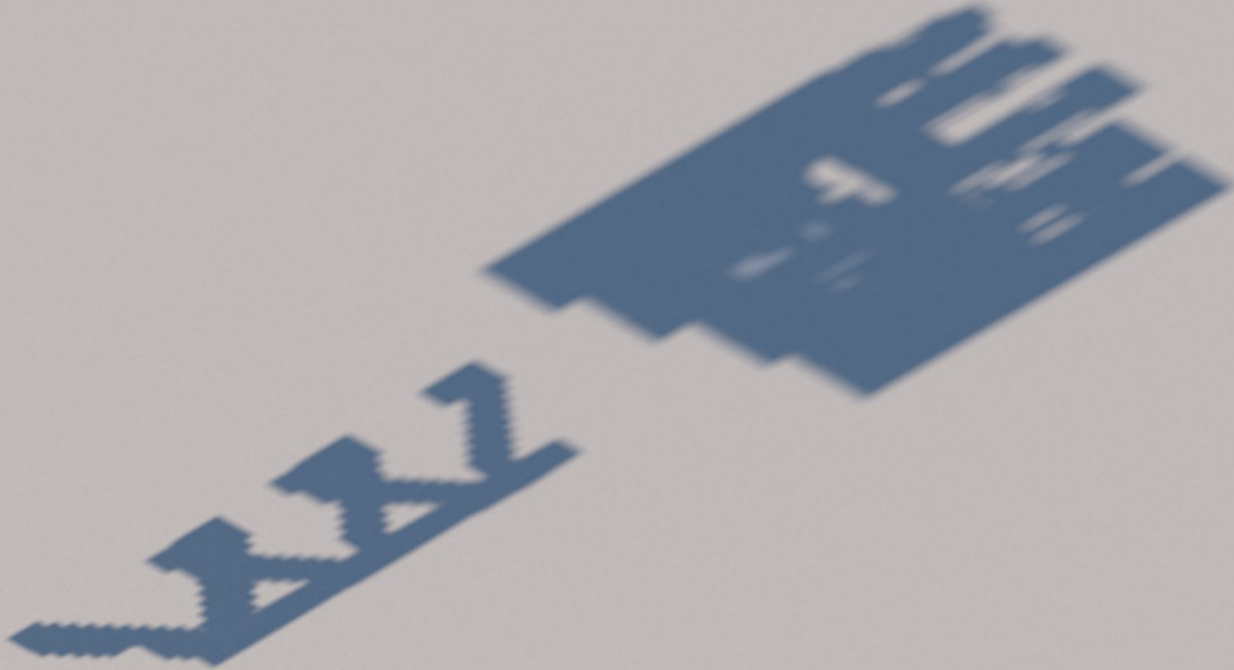
The unhouse, focuses on activating spatial architectural concepts and ideas through structure, organization, and typology, understanding a specific to architecture autonomy, both formally through variations and conceptually by activating different ideas.



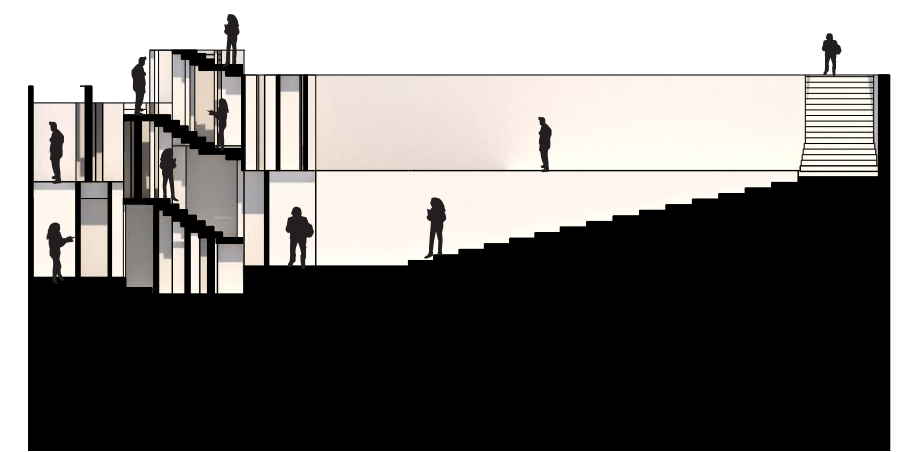




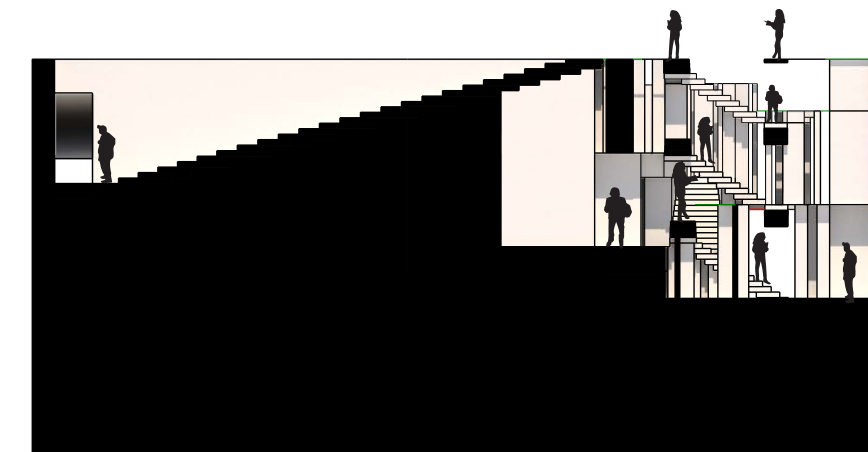
Exploded Axon



Section One



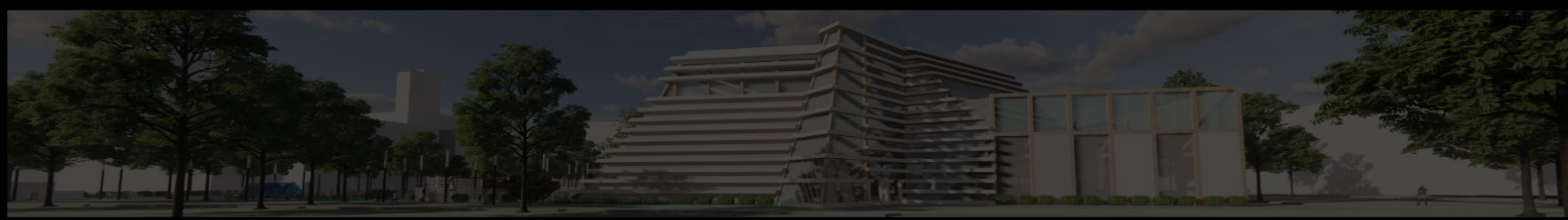
Section Two



Section Three

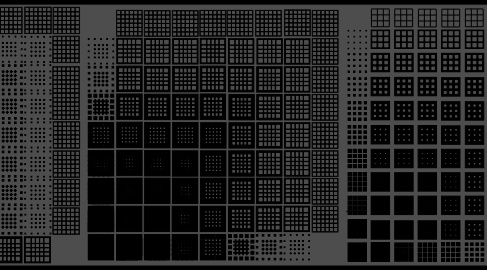


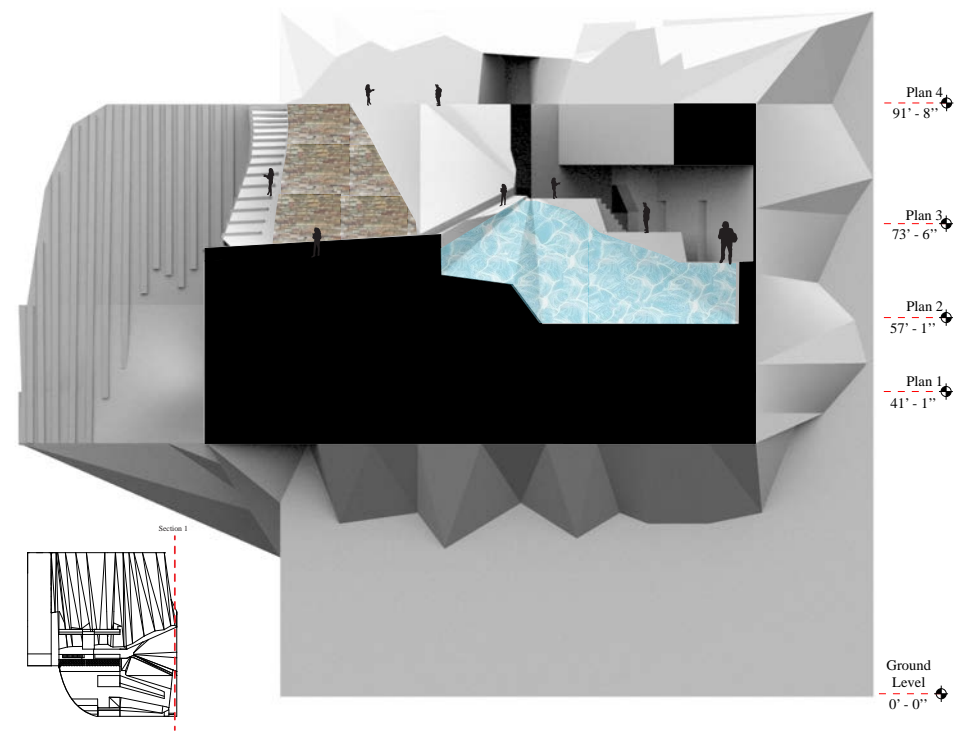
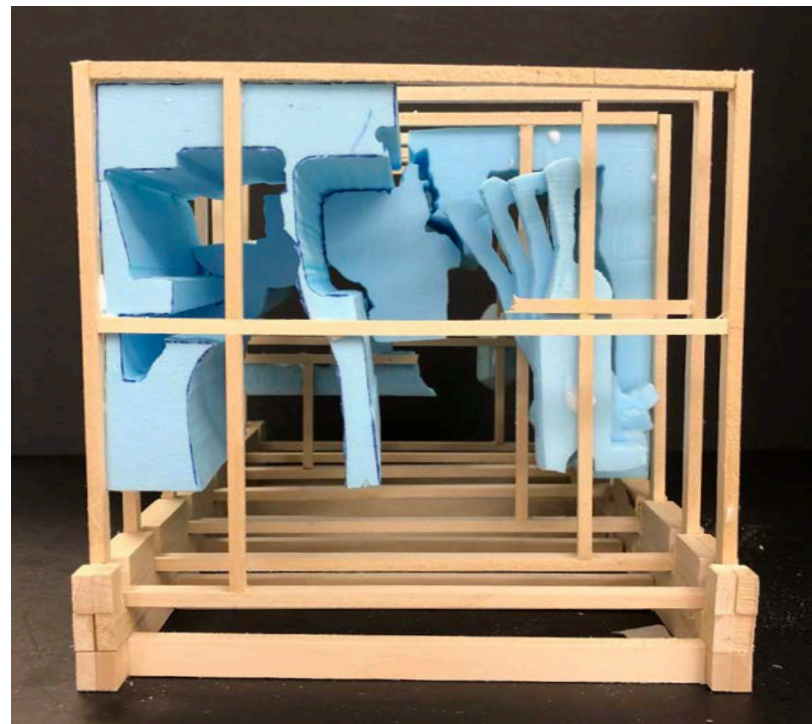
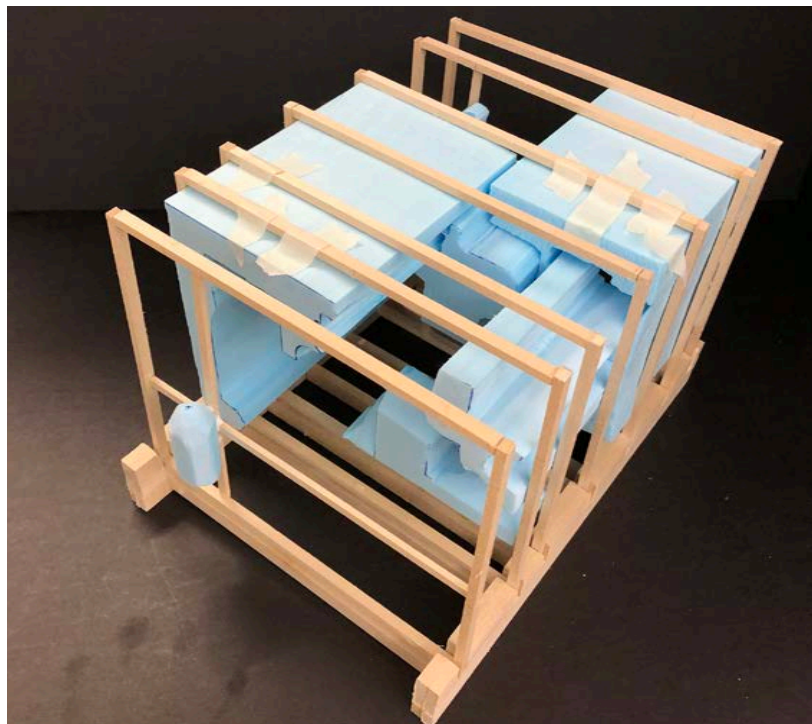
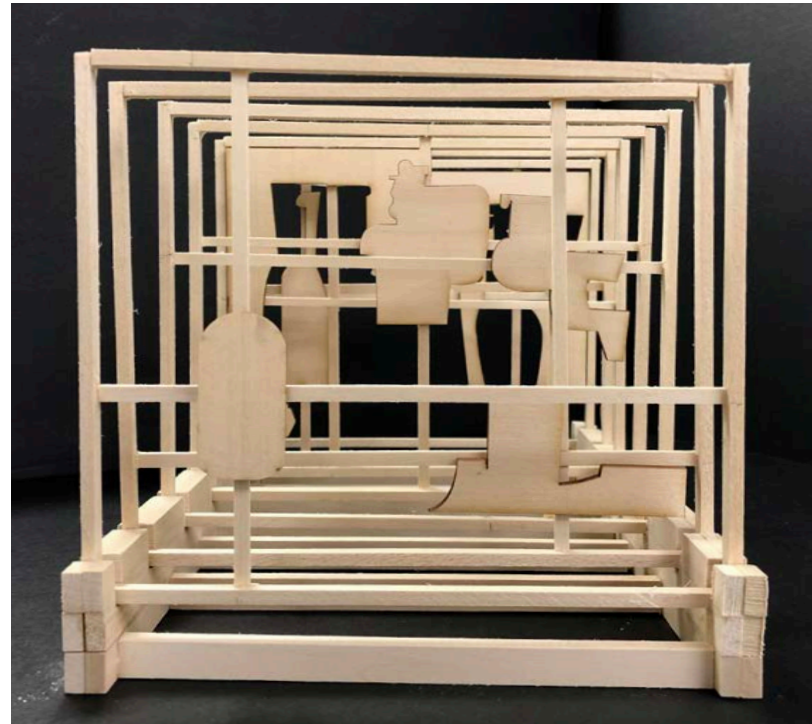
Section Four



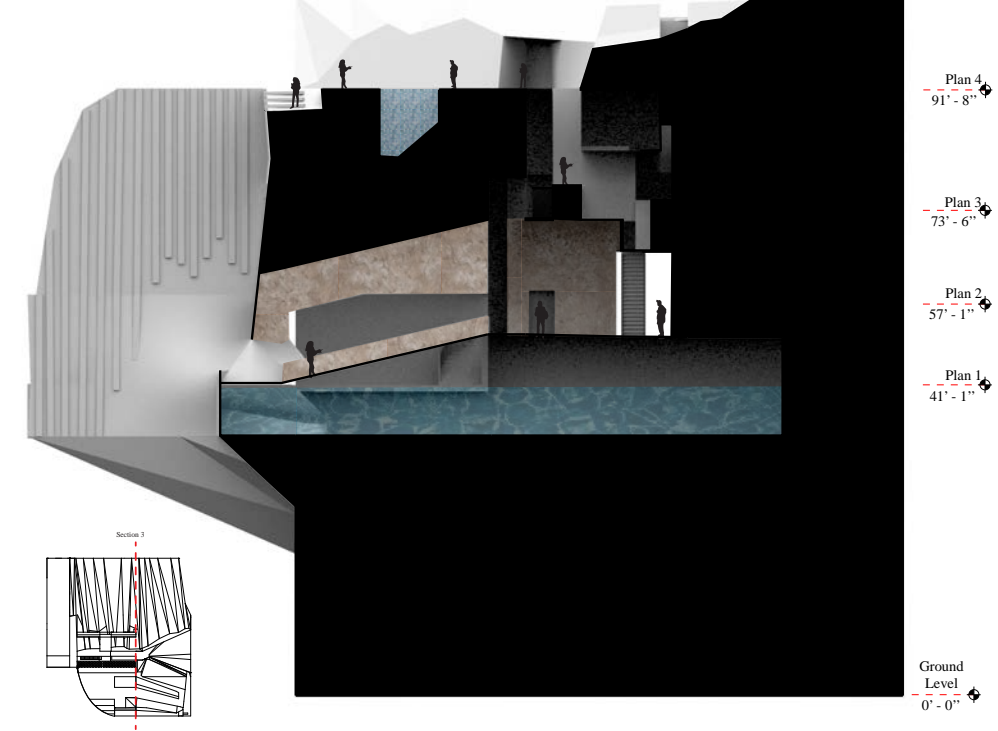
BATH HOUSE

The Bath House organizes the volumetric vessels to introducing the role of section as the primary tool for defining interior space and enclosure. A process of excavation and carving establishes the primary space making and site shaping methods creating inhabitable zones of architecture. Designing the characteristics of the area and volume included within the territory underground, below the horizon, creating the sequential spaces for a Bath House. Each space accommodates the human body, water and light as a cumulative set of experiences using color and material to further define unique qualities, thresholds, and opportunities for entry and view.

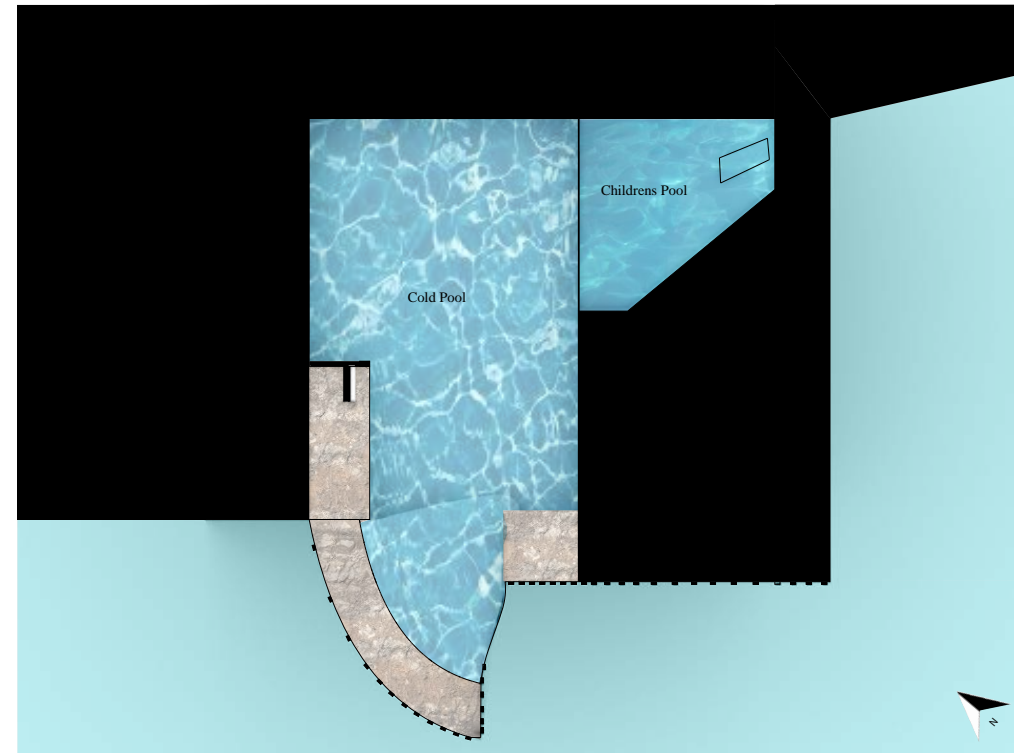




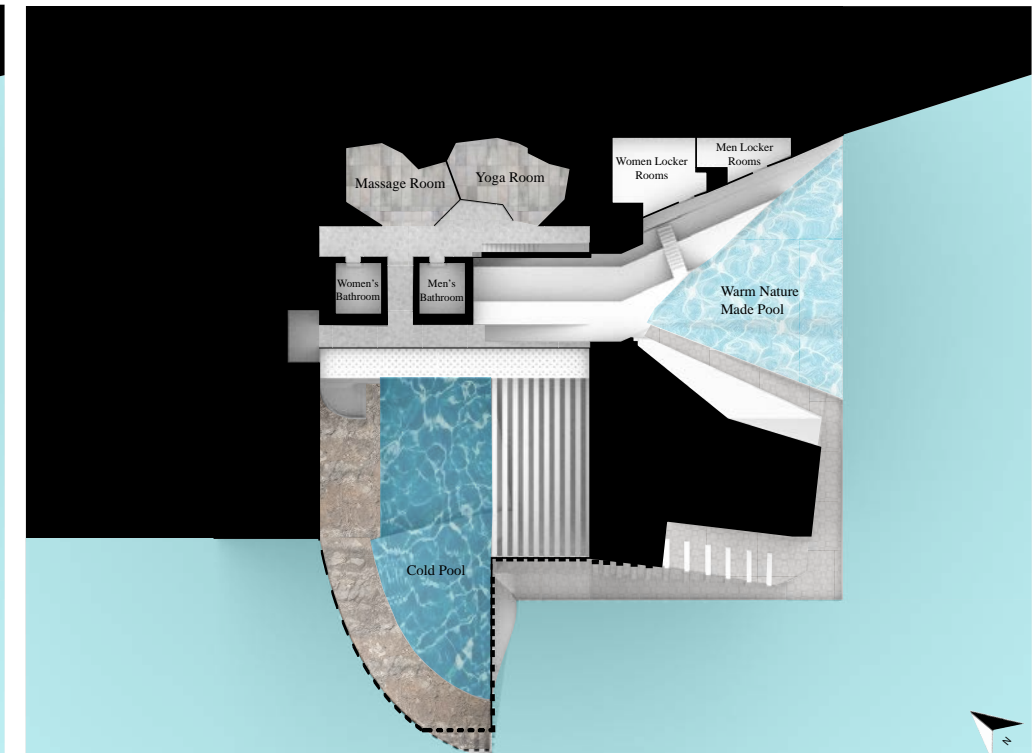
Section One Plan



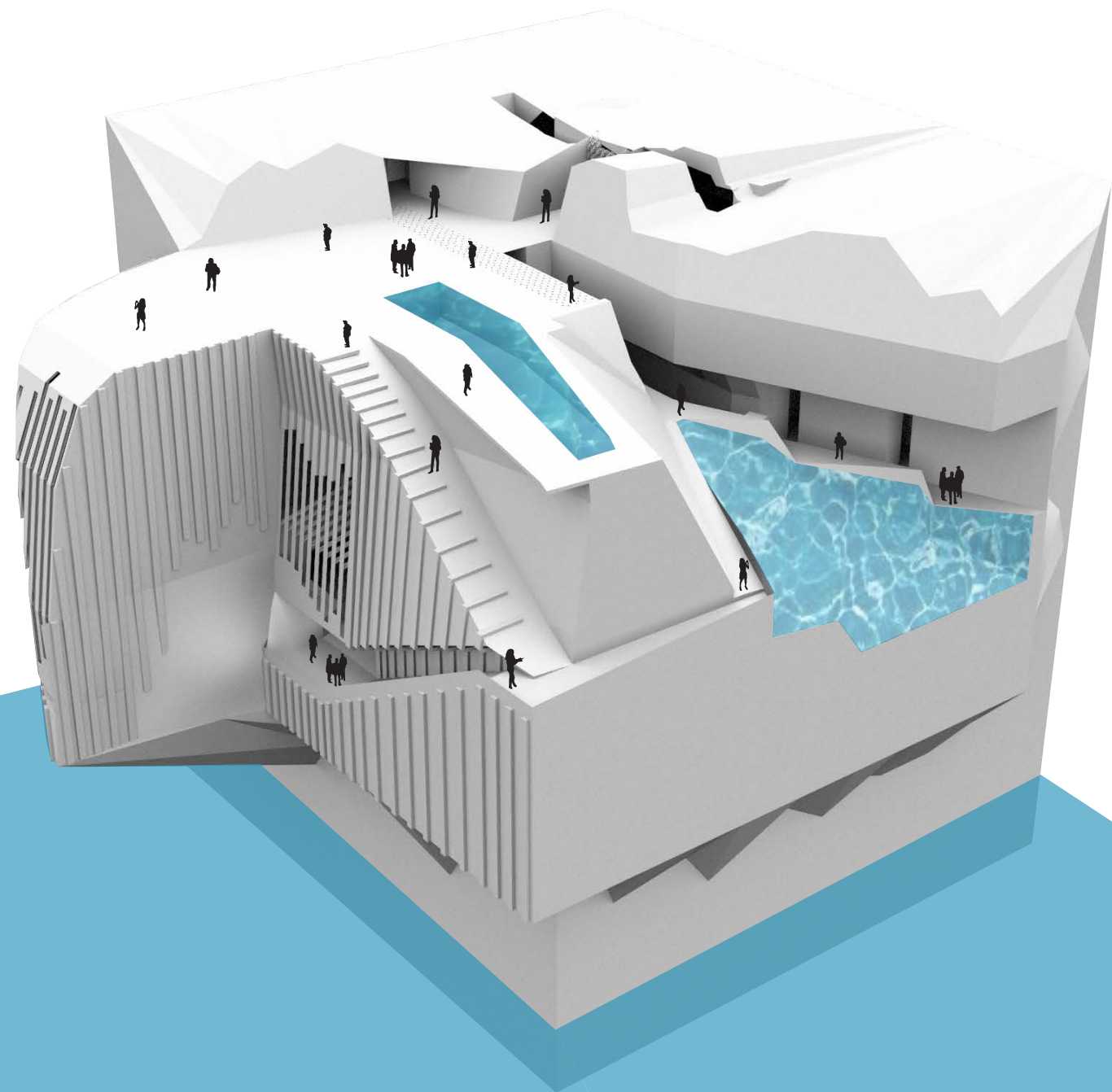
Section Two Plan



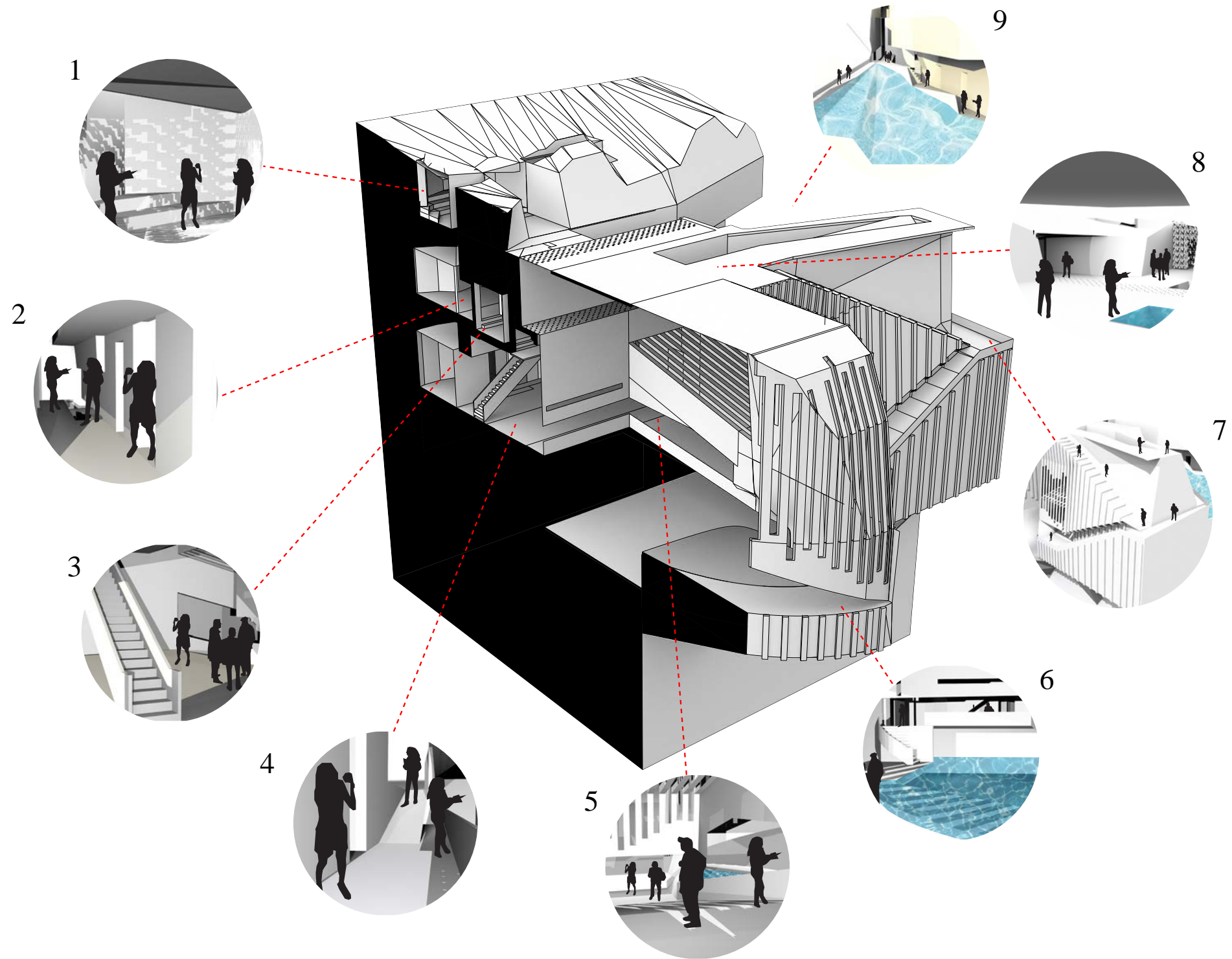
Level One Plan



Level Three Plan



Axon



Story Board

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516-591-7949

