



ARCHITECTURE PORTFOLIO
ADEYINKA ARIWAJOYE



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EDUCATION

Louisiana State University:

Bachelor of Architecture w/ Minor in Construction Management

August 2020 – Present (Expected Graduation: May 2025)

EXPERIENCE

MAY 2024 – CURRENT:

Student Intern Architect

Coleman Partners Architects, LLC. | Baton Rouge, LA

MAR 2024 – CURRENT:

Student Intern Architect

Planning, Design, Construction (LSU) | Baton Rouge, LA

AUG 2023 – DEC 2023:

Student Intern Architect

ArchitectniX | Baton Rouge, LA

EXPERTISE

DIGITAL: Revit, AutoCad, Rhinoceros 3D, Lumion, Enscape, Bluebeam, Photoshop, Illustrator, InDesign, Adobe Express

MANUAL: Model Making, Technical Drawings

PROJECTS

INTRODUCTION

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The Great Debate

Governmental Design | St. Augustine, FL

4-month challenge | Studio V | FALL 2024

The design of the town hall in old town St. Augustine takes inspiration from the flowing curves of the Matanza River, creating a building that feels connected to its natural surroundings with smooth, organic forms. The council chamber, while maintaining this fluidity, incorporates stronger, more defined shapes that provide a sense of authority and stability, like the river's steady flow. Together, the building's design balances movement with strength, reflecting both the town's history and its civic presence.



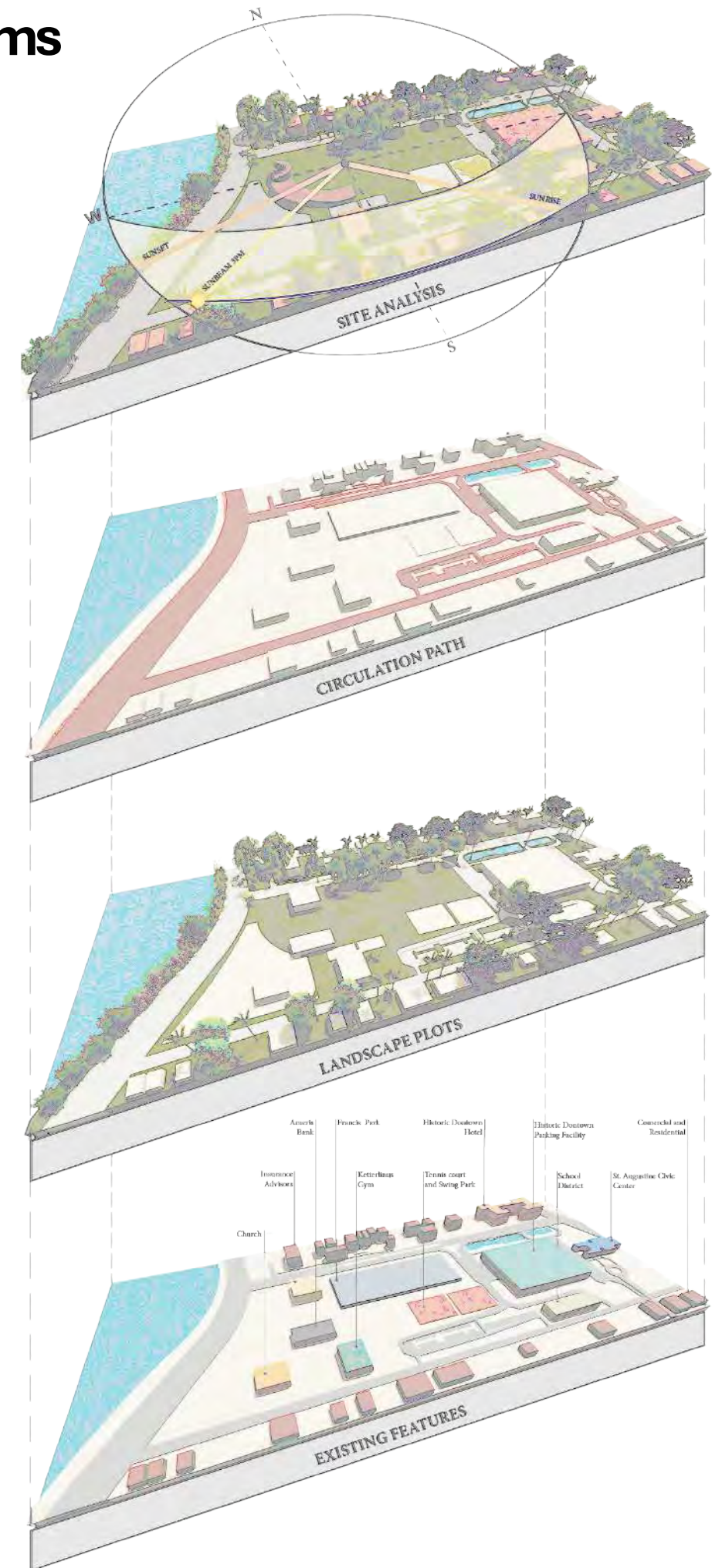


Perspective Render

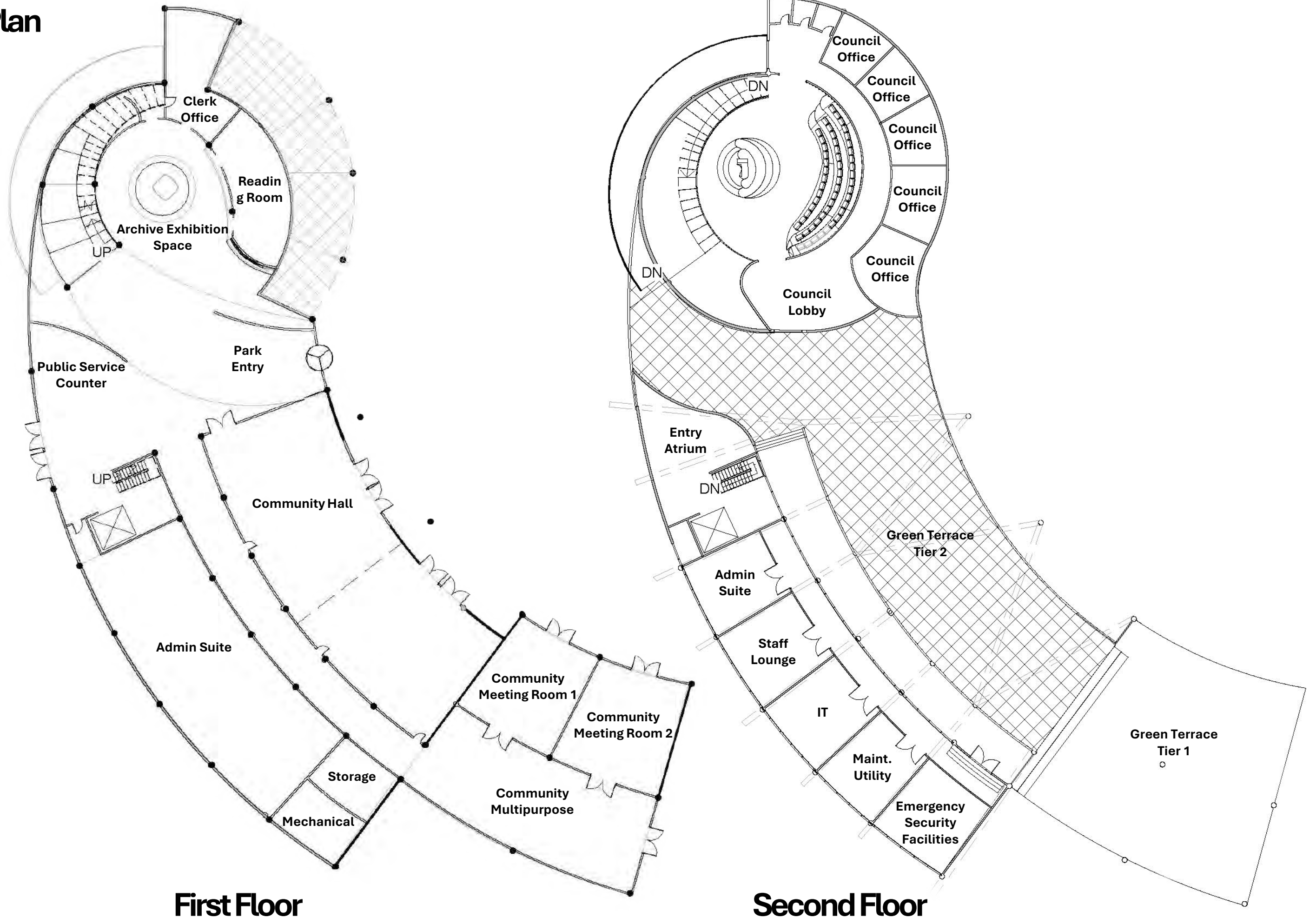
Site Plan



Diagrams



Floor Plan



First Floor

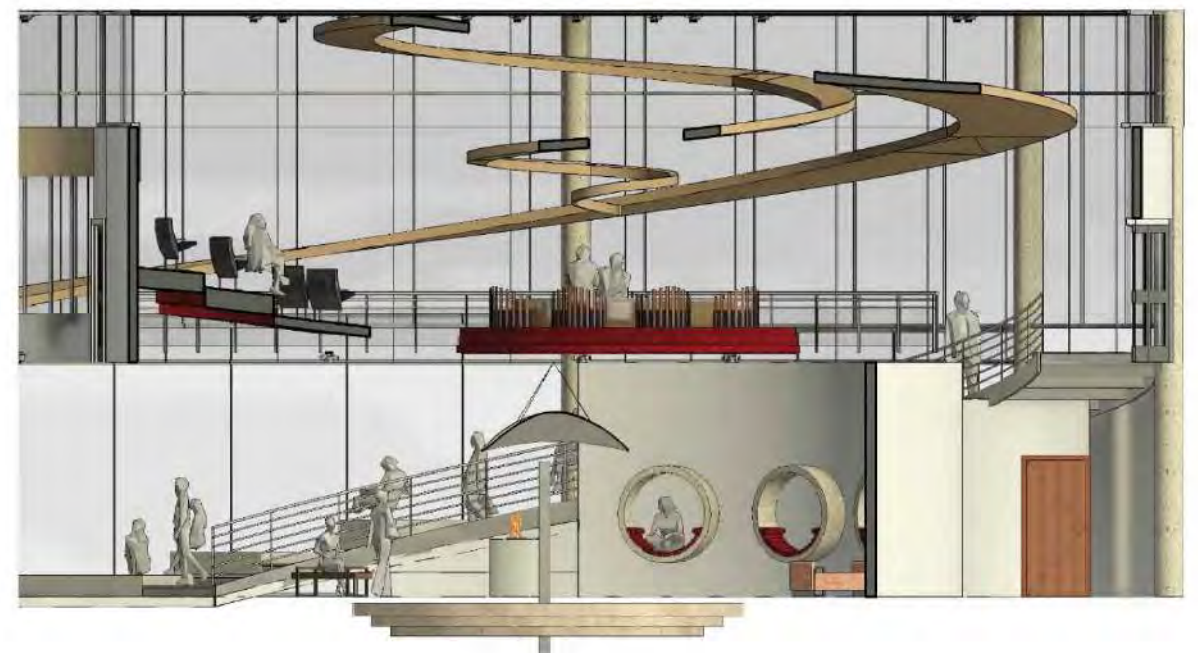
Second Floor



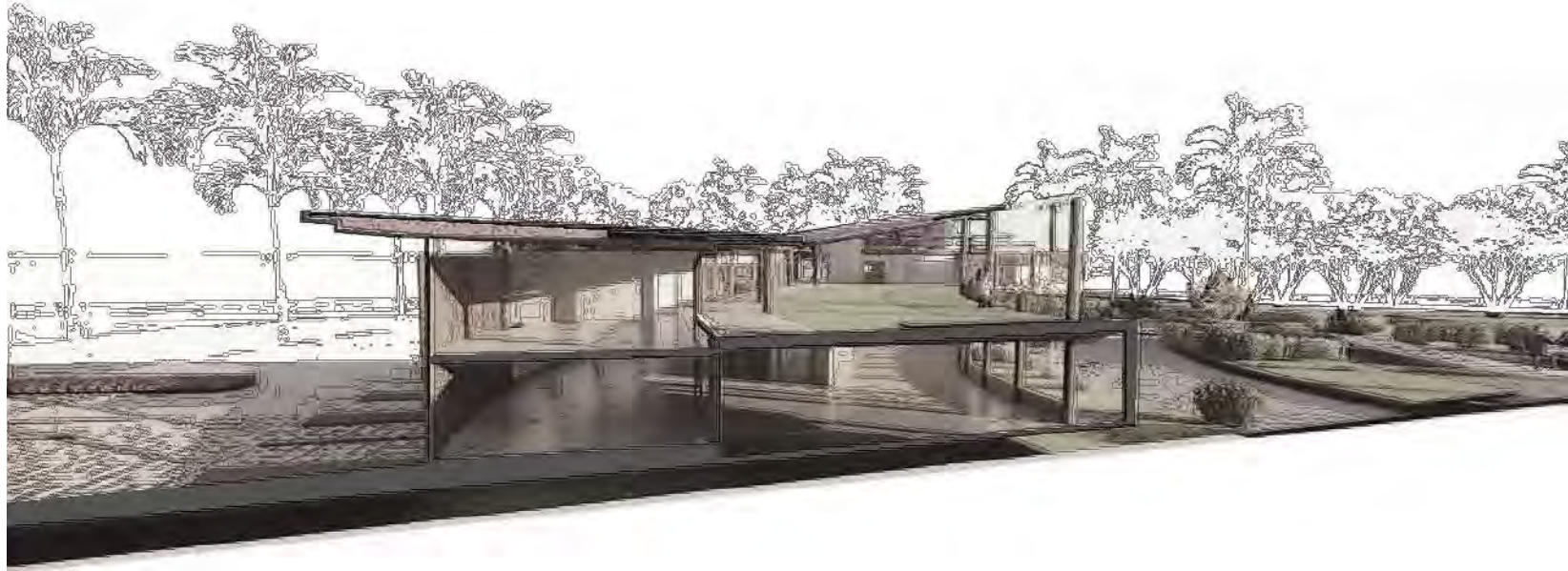
Section A



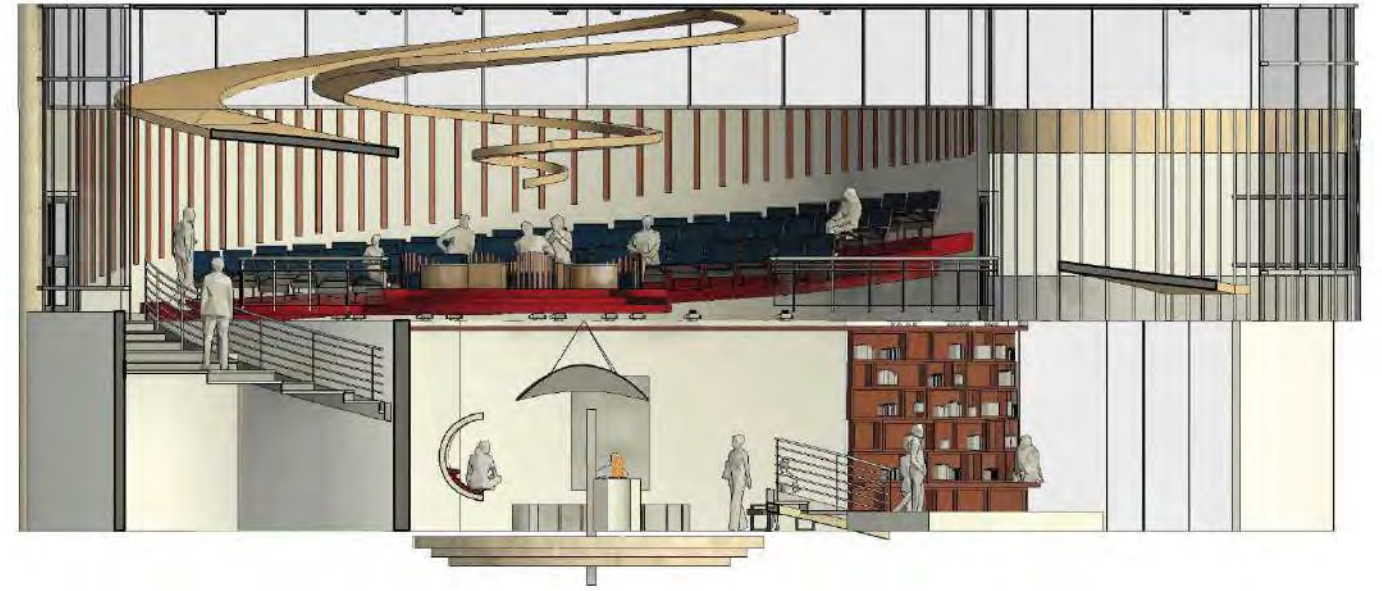
Section C



Section B



Section D



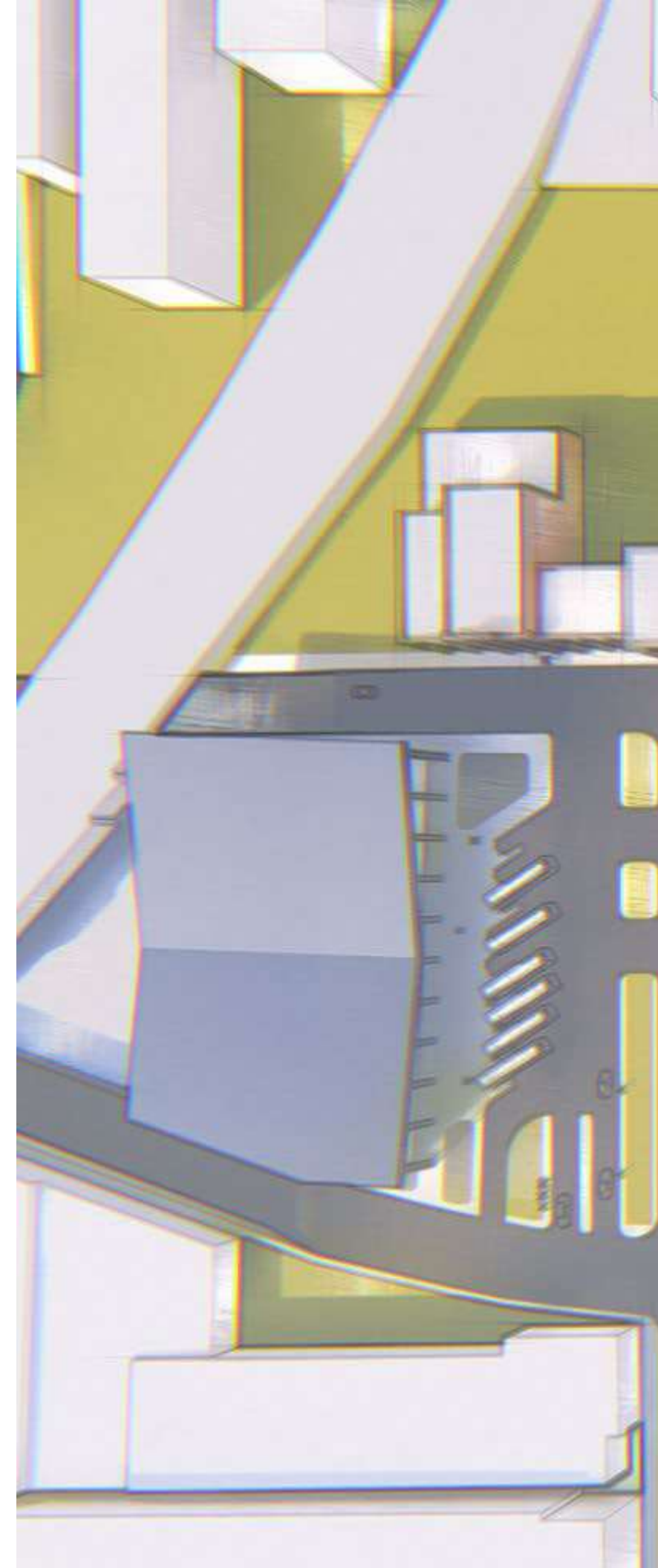
Site Section

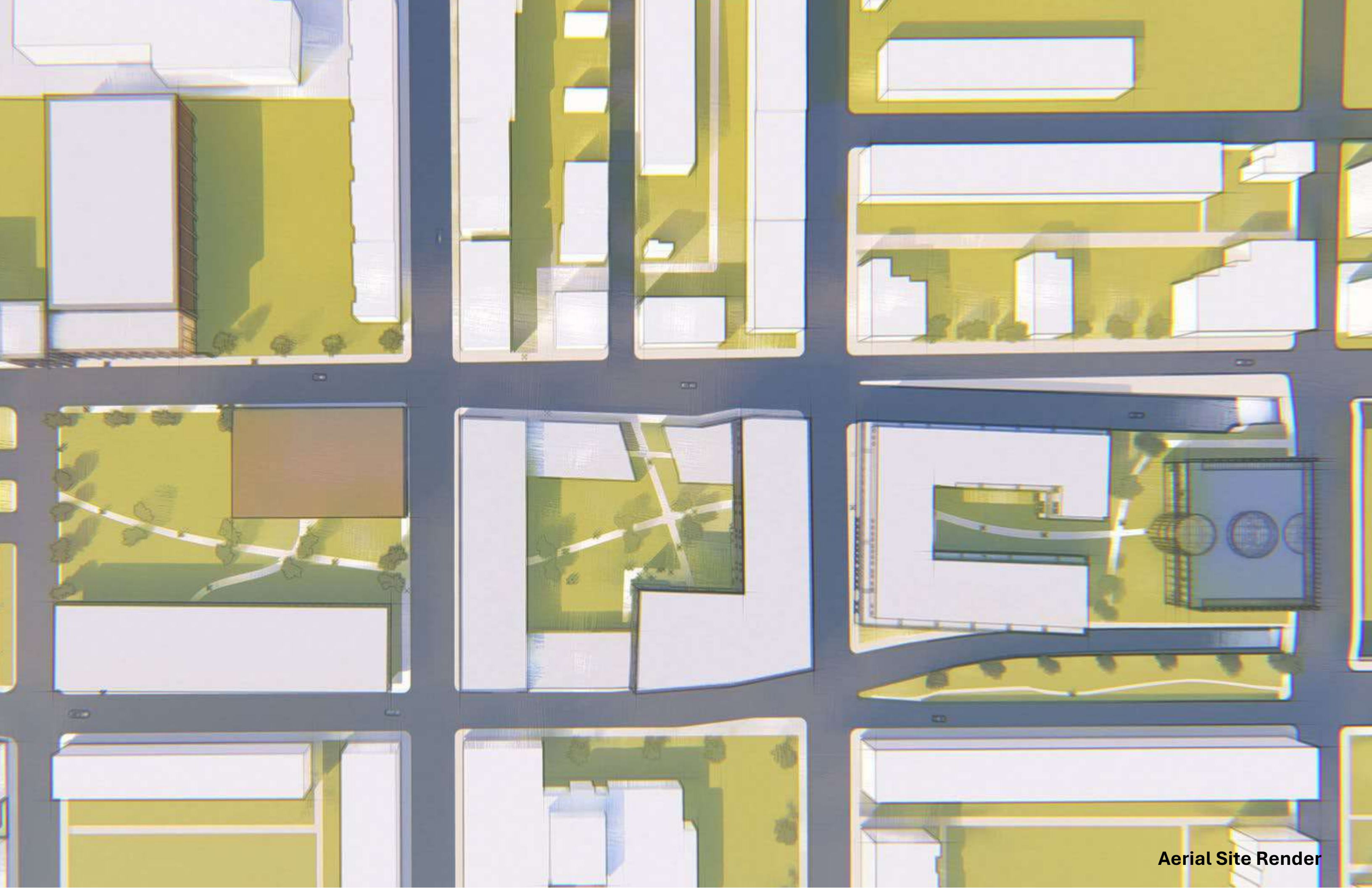


S.T.I.T.C.H

2024 NOMA National Student Design Competition | Baltimore, MD | 4 month challenge | LSU NOMAS | MAY-OCT 2024

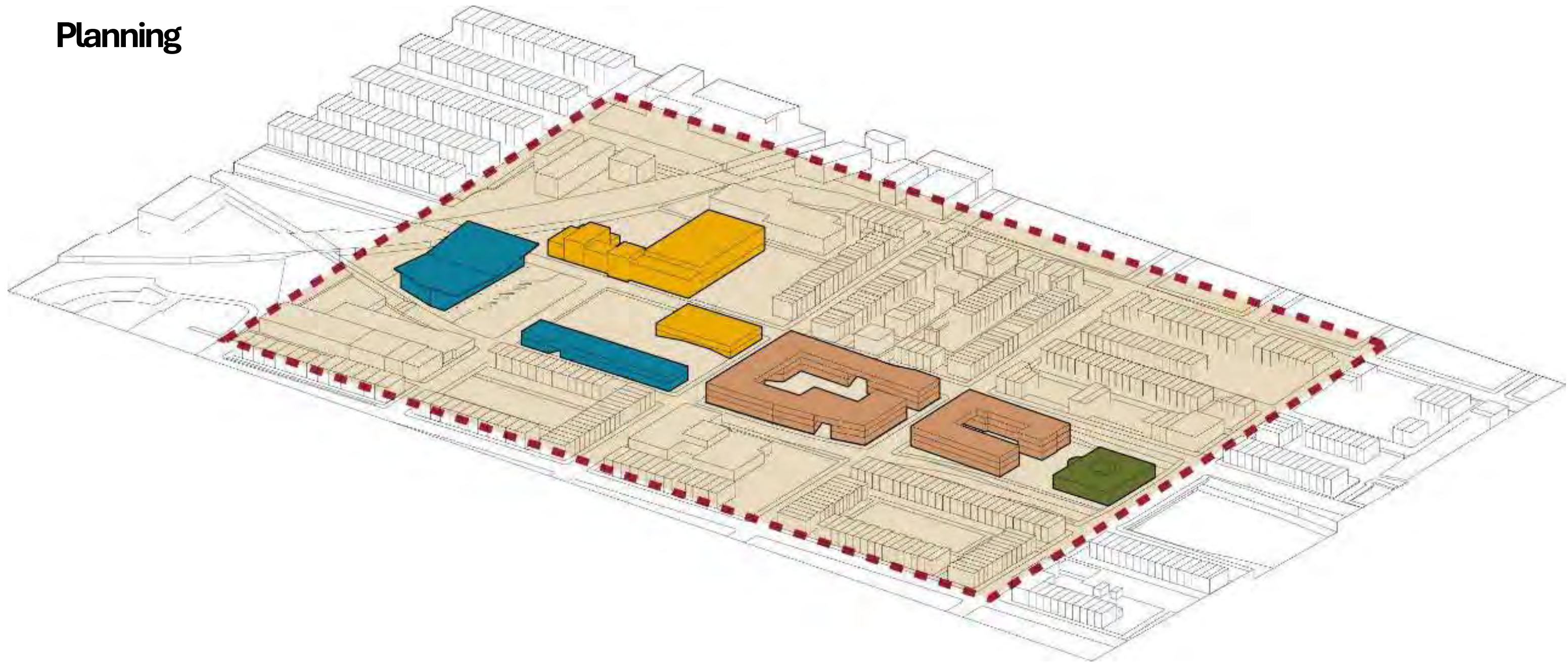
The S.T.I.T.C.H. : Stimulating, Thriving, Interactive, Transformative Community Healing- project revitalizes Harlem Park through green spaces, affordable housing, and community hubs. It bridges the north and south parts of the neighborhood with a transit-oriented hub and pedestrian pathways, fostering connectivity and interaction. The project also focuses on sustainability, creating multi-generational spaces within the old American Ice building, offering daycare, community kitchens, gardens, and coworking spaces.





Aerial Site Render

Planning



 Phase 1: Transit Hub, Community Medical Clinic, Housing

 Phase 2: Harlem Park Community Center, TM Library

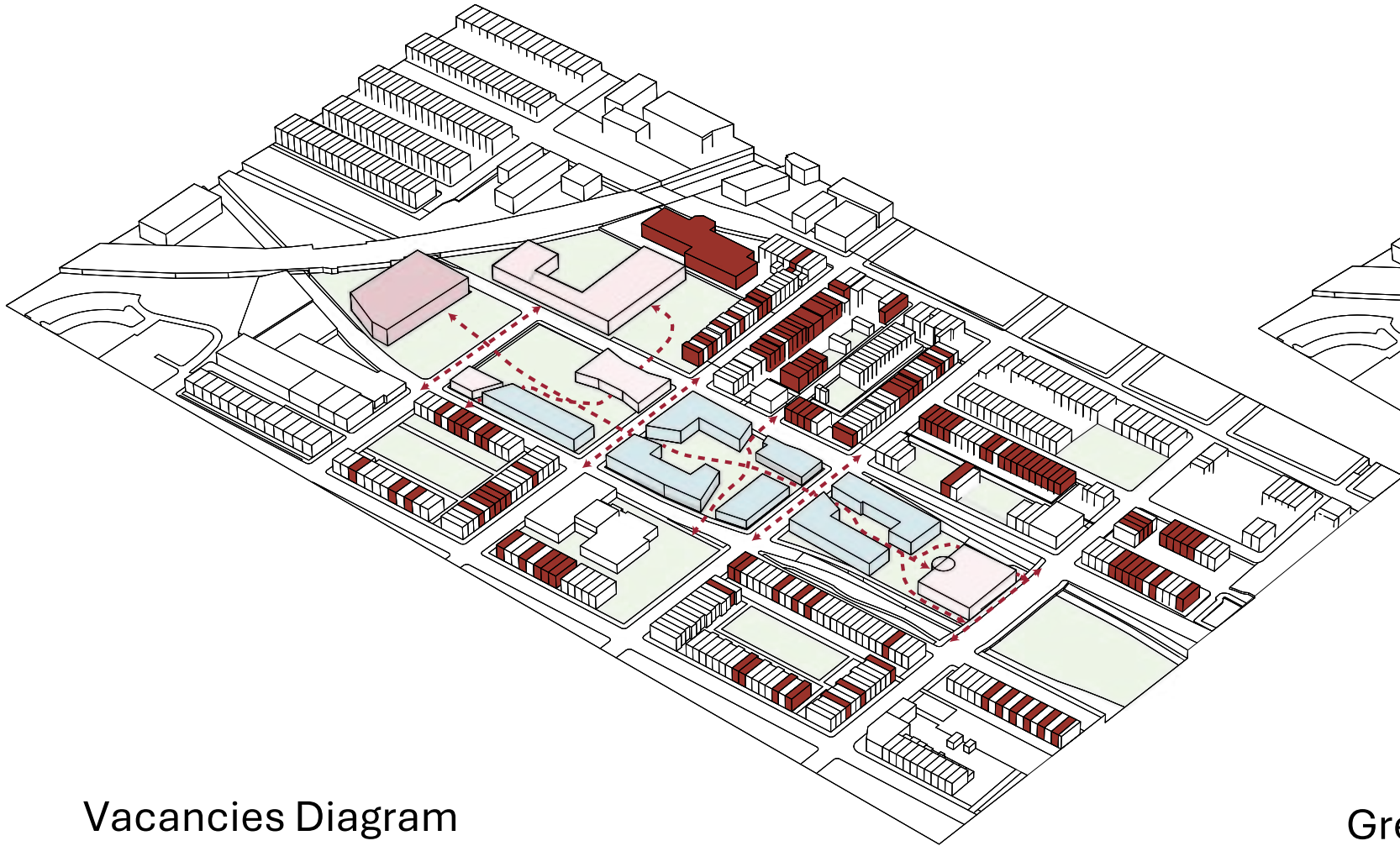
 Phase 3: Large Scale Multifamily Housing

 Phase 4: West Baltimore Jazz and Cultural Museum

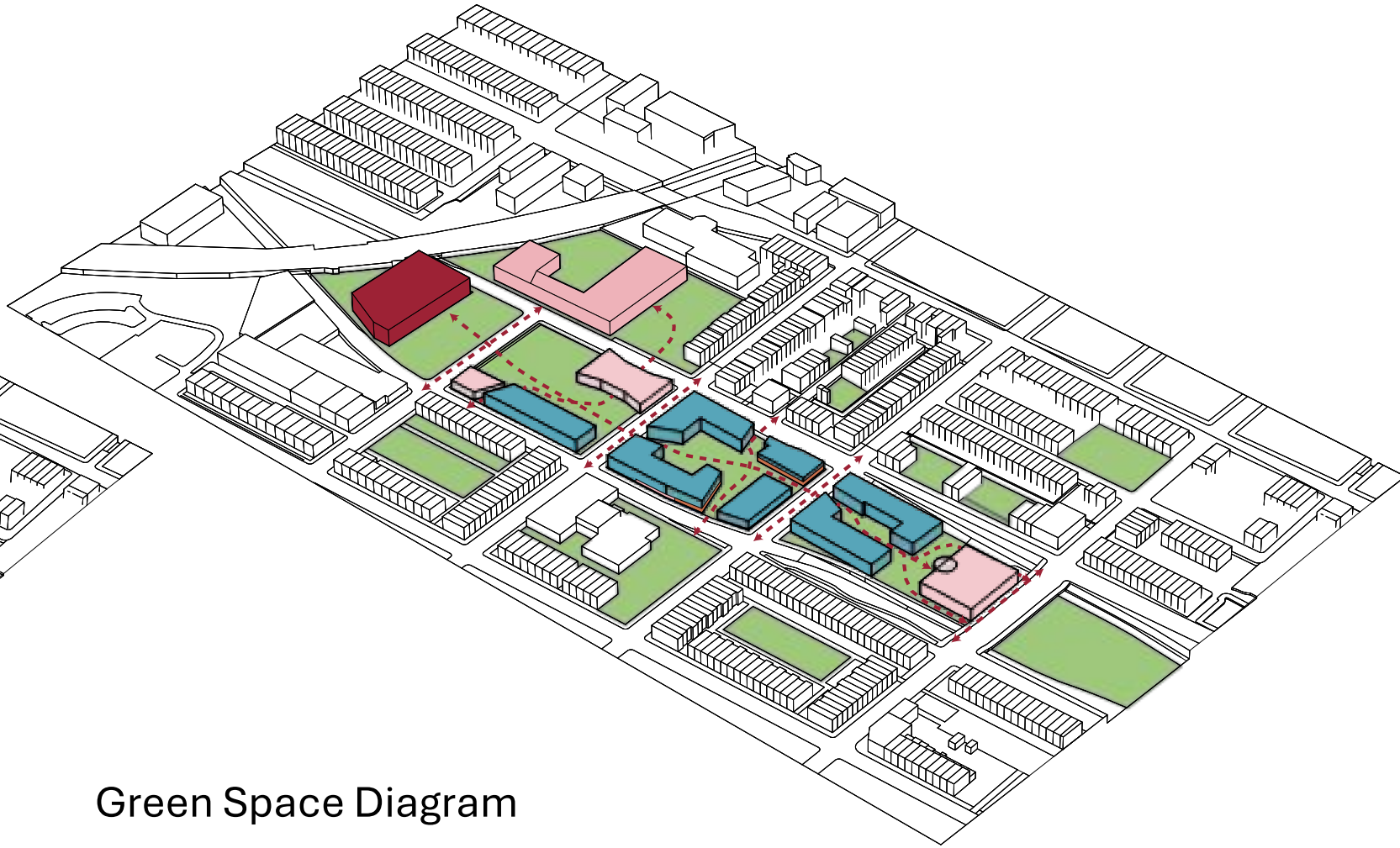
 Phase 5: Harlem Park Revitalization

- Restoring Abandoned buildings into Affordable Housing
- Renovating and Reopening Lockerman-Bundy Elementary School
- Rebuilding on demolished and empty lots new housing, restaurants, retail, and local community-oriented spaces

Diagrams

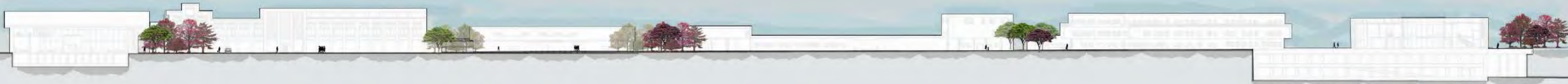


Vacancies Diagram



Green Space Diagram

Site Section



Thurgood Marshall Library

2024 NOMA National Student Design Competition | Baltimore, MD
4 month challenge | LSU NOMAS | MAY-OCT 2024

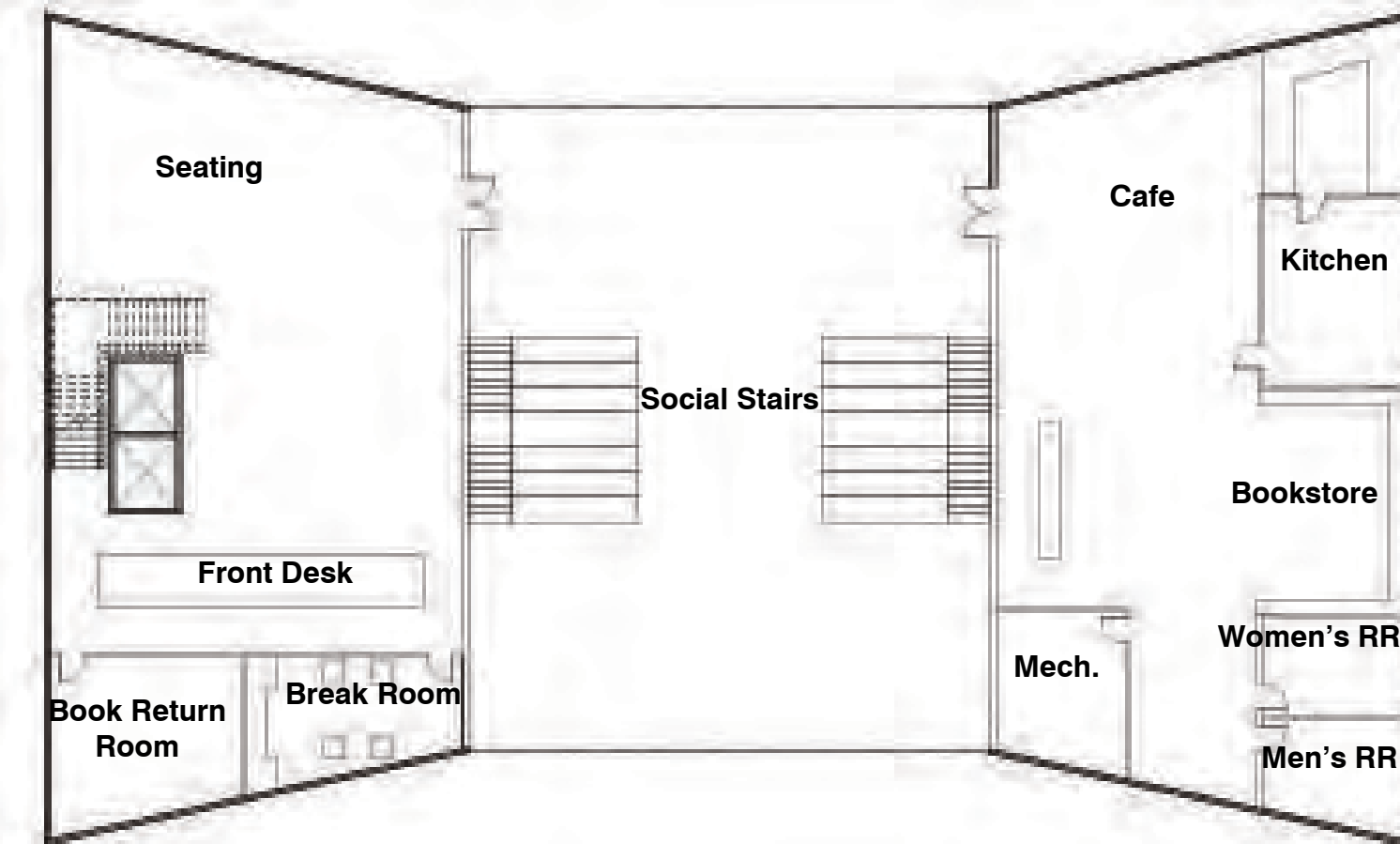
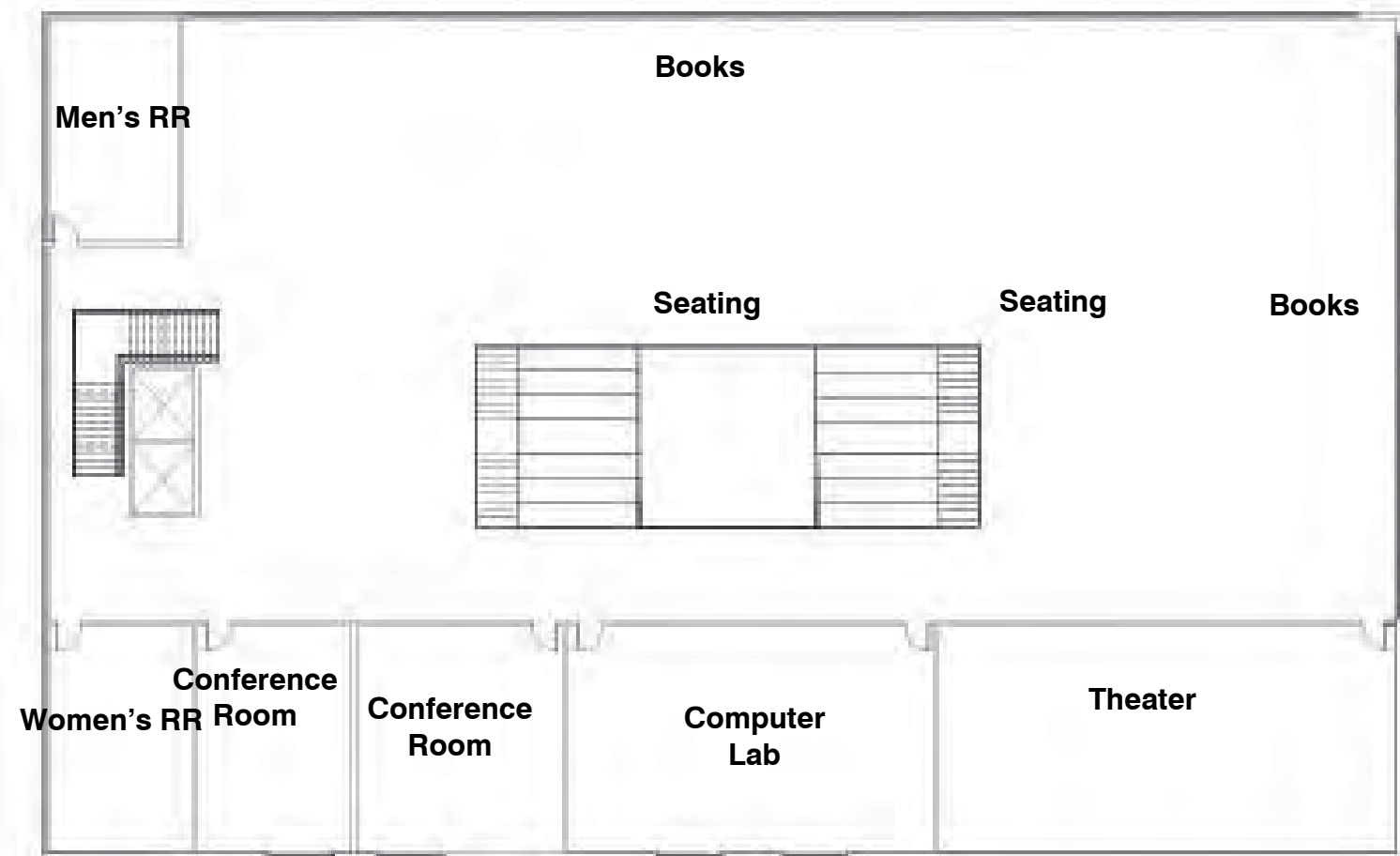
The Thurgood Marshall Library design blends tradition and modernity, with a solid red brick base symbolizing stability and a perforated metal facade above representing connectivity. Inside, an open layout encourages interaction, with a cozy café and a theater transforming the space into a cultural hub. Large windows and reclaimed oak bookshelves create a warm atmosphere, while offering views of the surrounding park and inviting visitors to engage with the green space outside.





Exterior Render

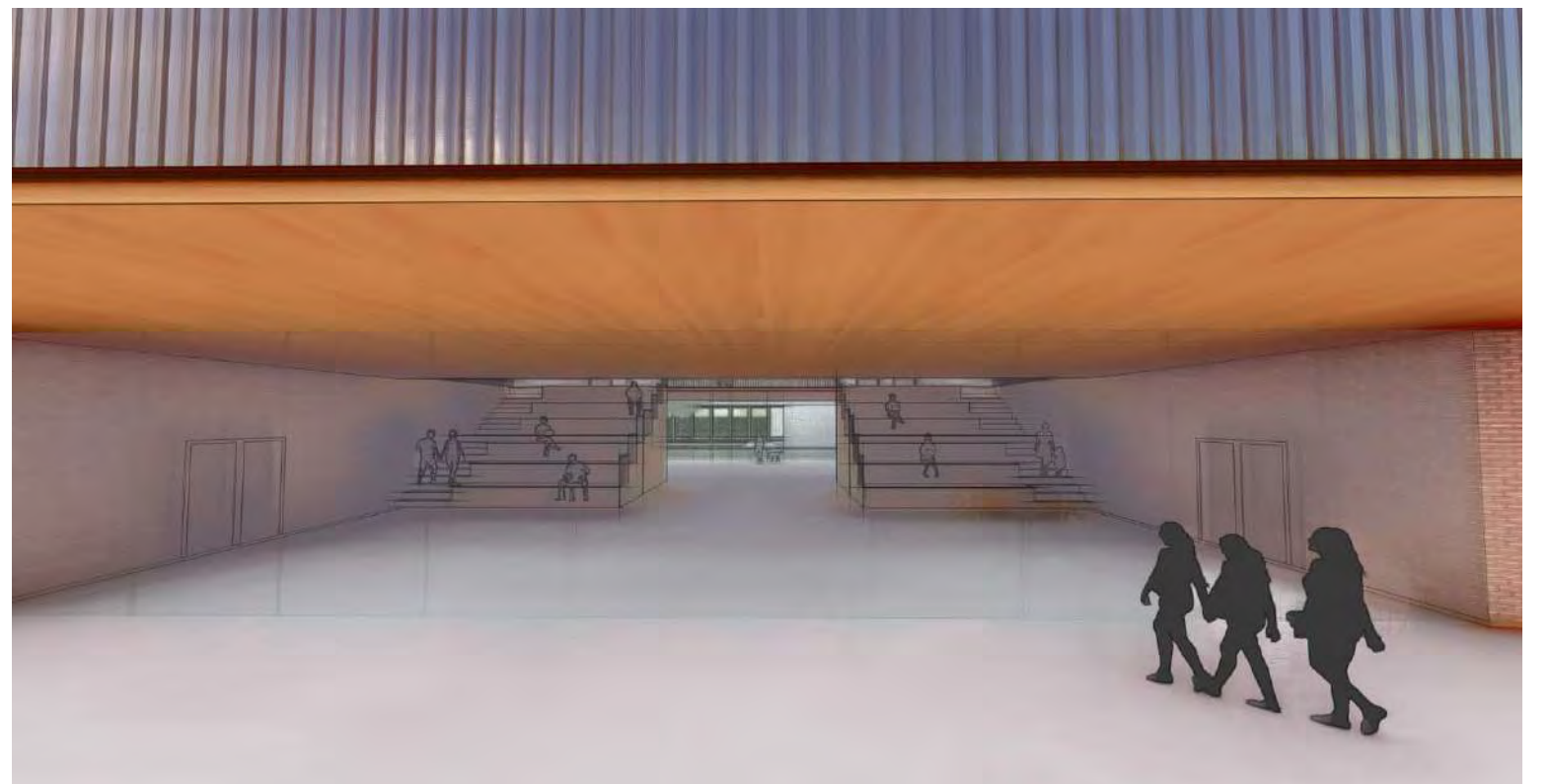
Floor Plan



Renderings

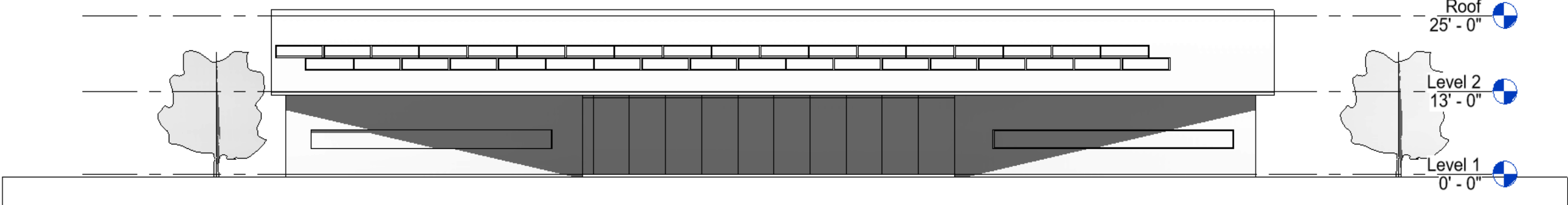


Exterior View into Interior: Bookshelf Windows and Seatings



Exterior View: Glass Façade looking into Stair Seating

Elevation



Section



Interior Render

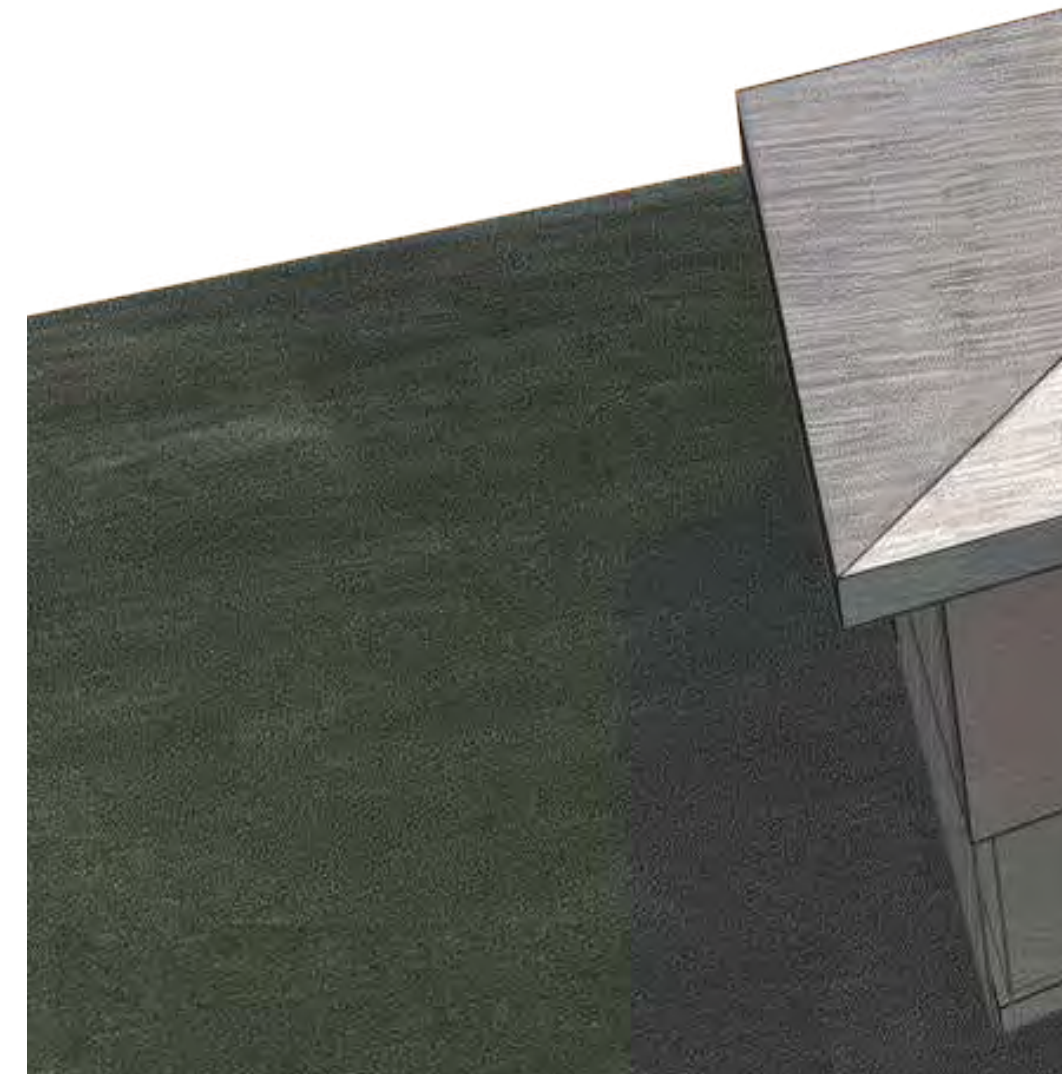


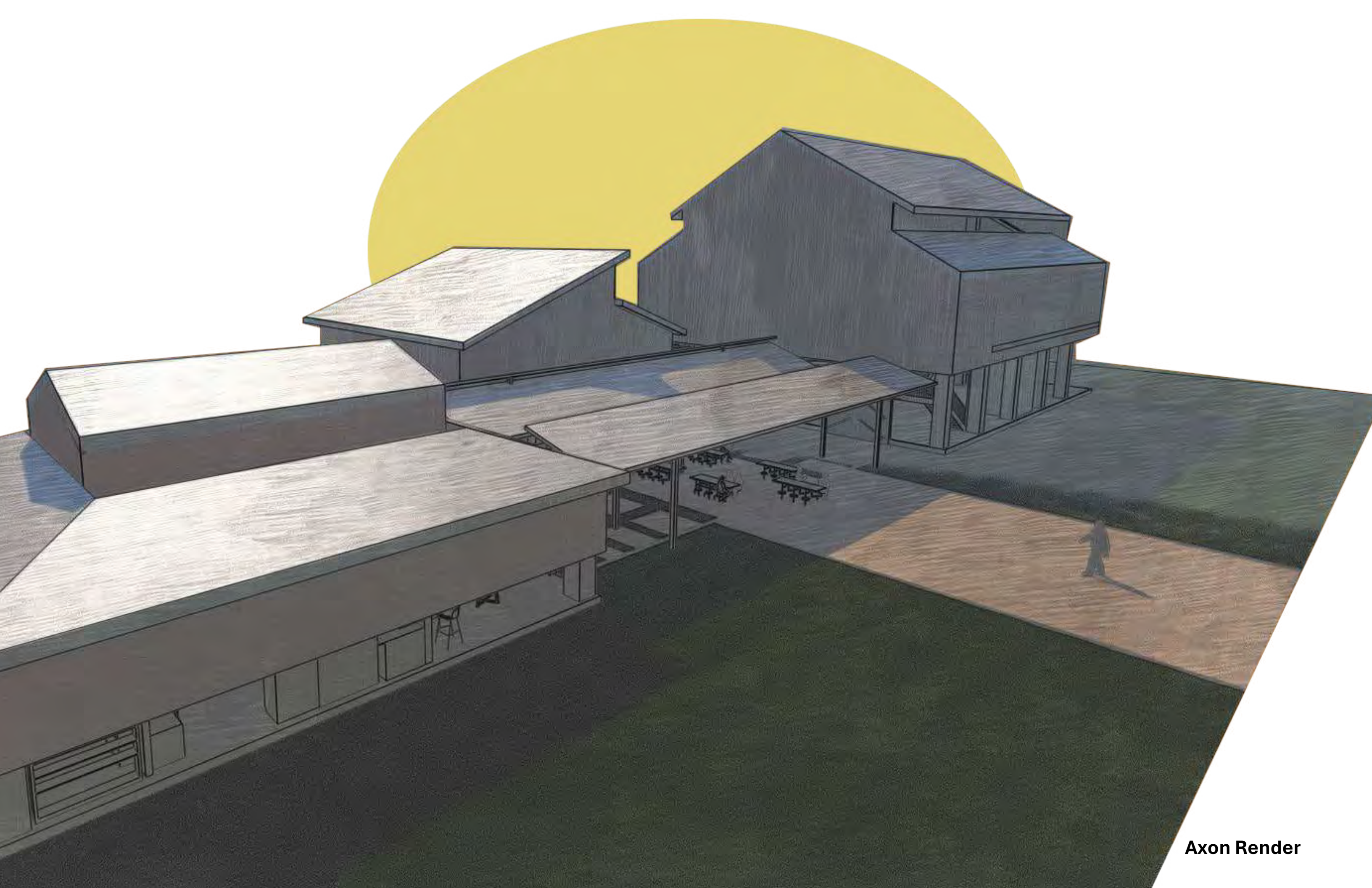
Seating Space of Second Floor

Bonnet Carré Spillway: National Park Reimagined

Norco, LA | Studio III | 4 month challenge | AUG-DEC 2023

The Bonne Carre Spillway, a hydrological infrastructure in Norco, LA, regulates the flow of excess Mississippi River water into Lake Pontchartrain and the Gulf of Mexico. Originally cultivated by Native American and early European settlers, the surrounding landscape has evolved into a site of cultural significance. Reimagined as a national park, the spillway features a three-building barn complex, integrating a restaurant, museum, and sugar cane factory, serving as a cultural nexus that merges historical and modern architectural forms.





Site Diagram

LEGEND

- Biking Trail
- Walking/ Cart Trail
- River Boat Trail

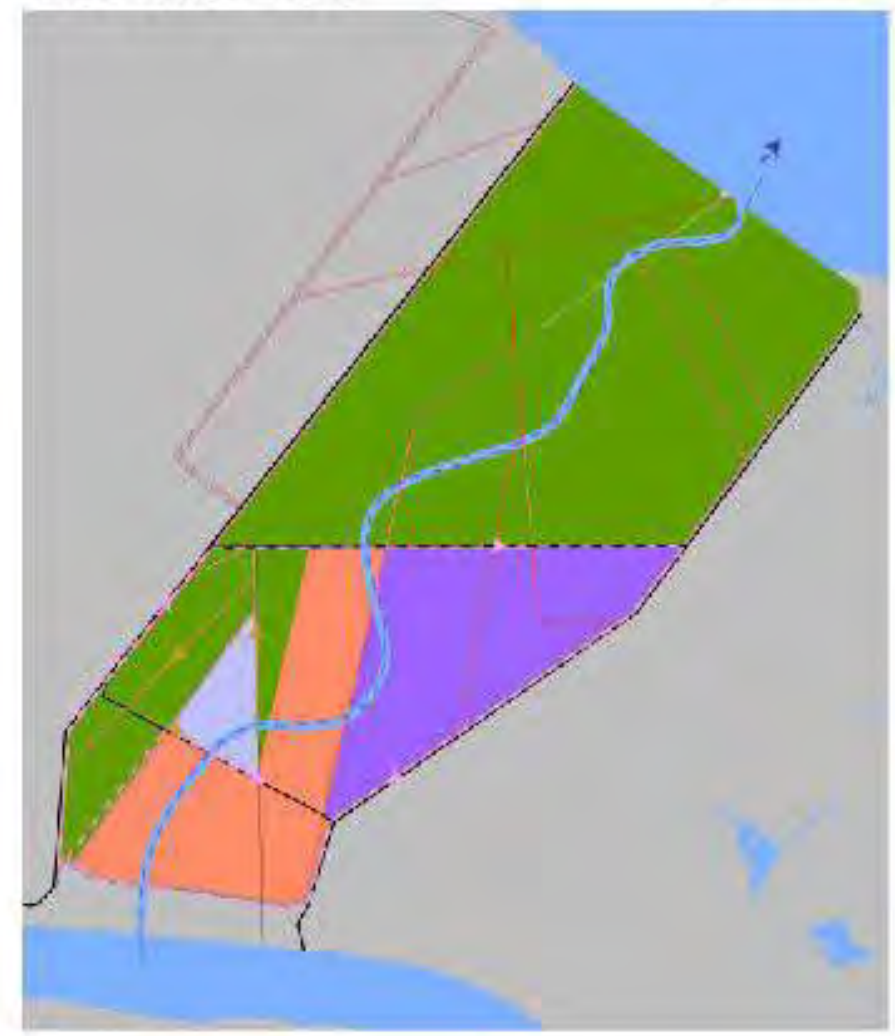
Original Site



Re-imagined Site



Activities Site



River Tour

1 mile = 10 mins



1 Biking Trail

1 mile = 4-6 mins



1 Walking Trail

1 mile = 15-22 mins

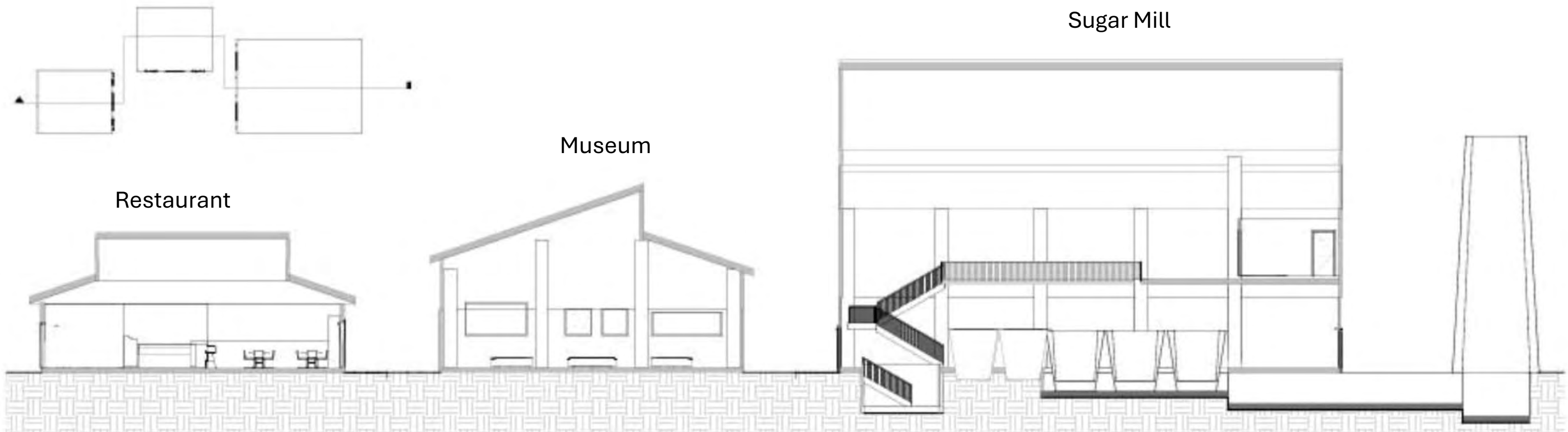


Longitudinal Elevation



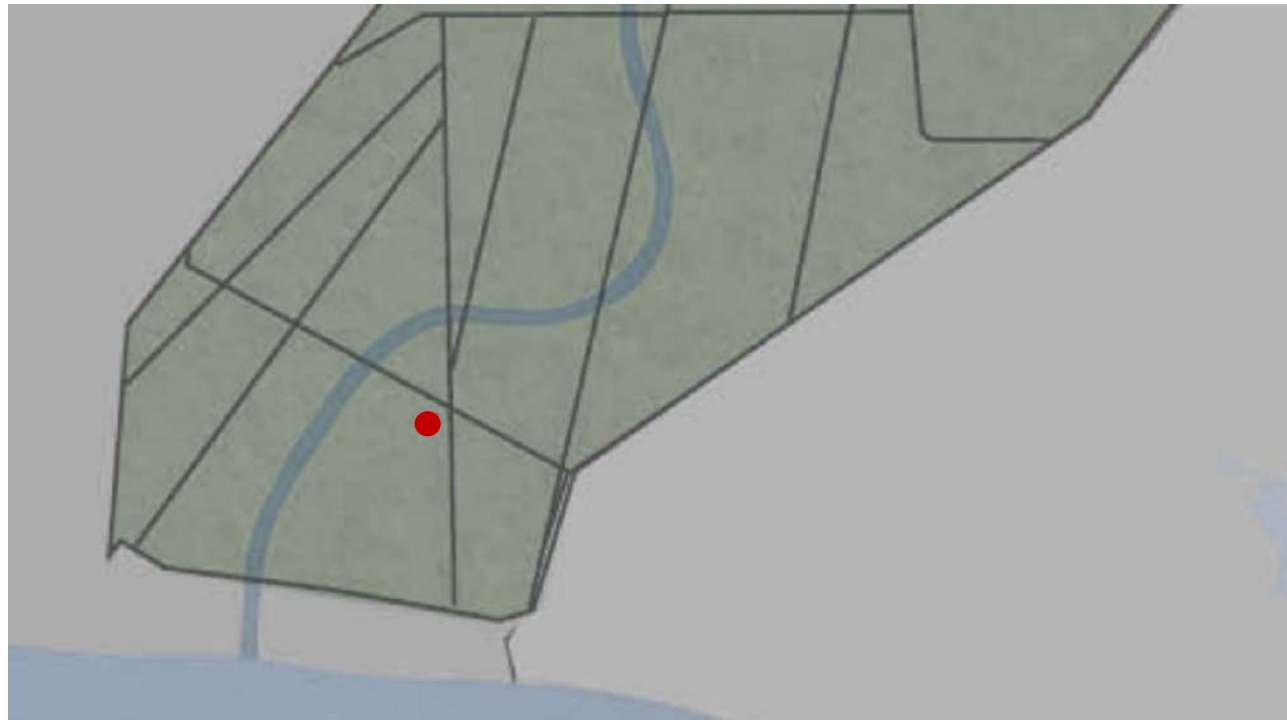
1"=10'0"

Longitudinal Section



1"=10'0"

Floor Plans



Location of La Grange on Site



Spatial Narrative



La Grange



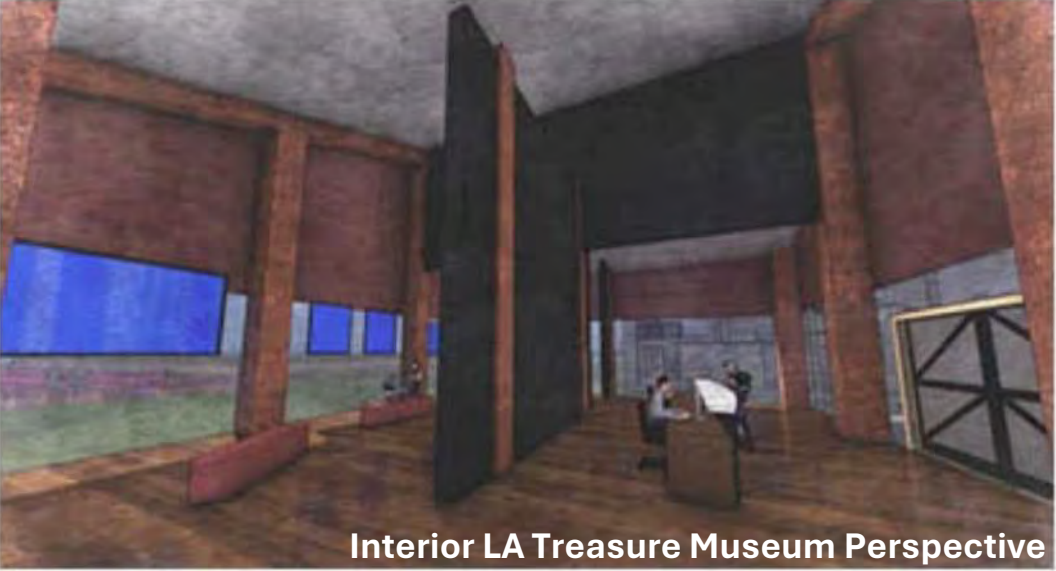
Restaurant Perspective



Interior Restaurant Perspective



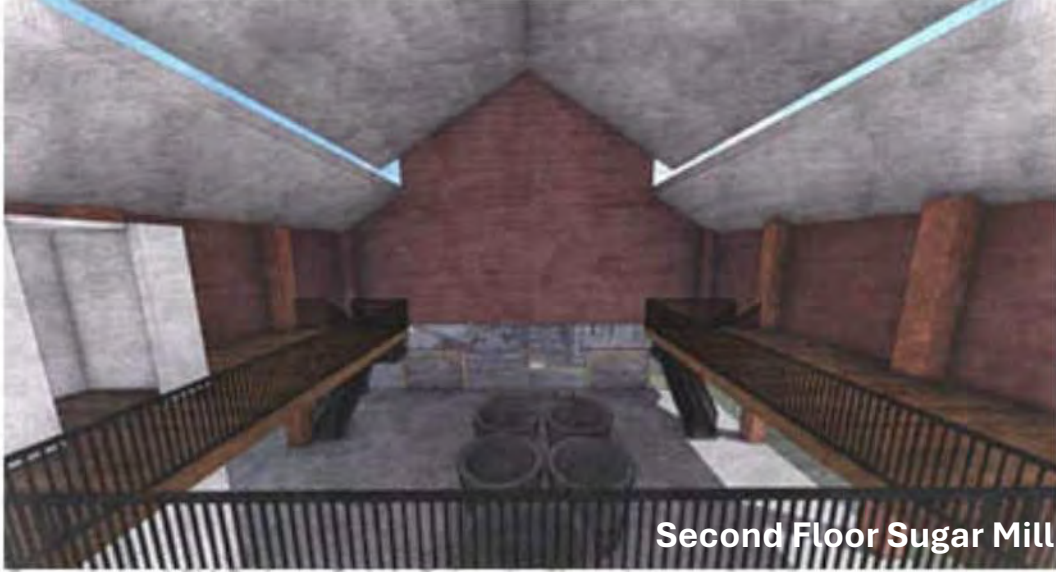
Communal Outside



Interior LA Treasure Museum Perspective



Interior Sugar Mill Perspective



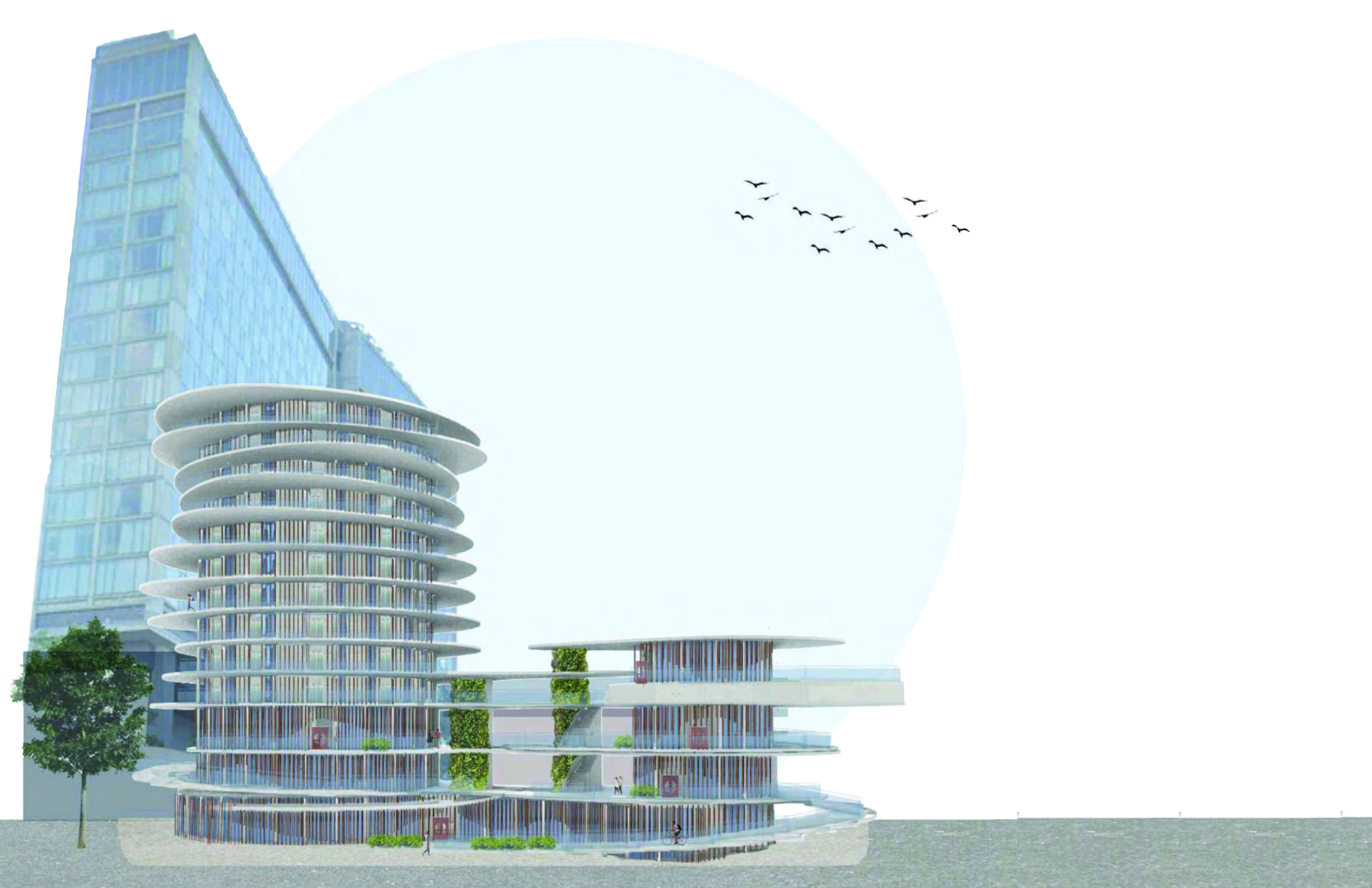
Second Floor Sugar Mill



Back Exterior of La Grange



River/Bike Trails



The “Landscape” Hotel

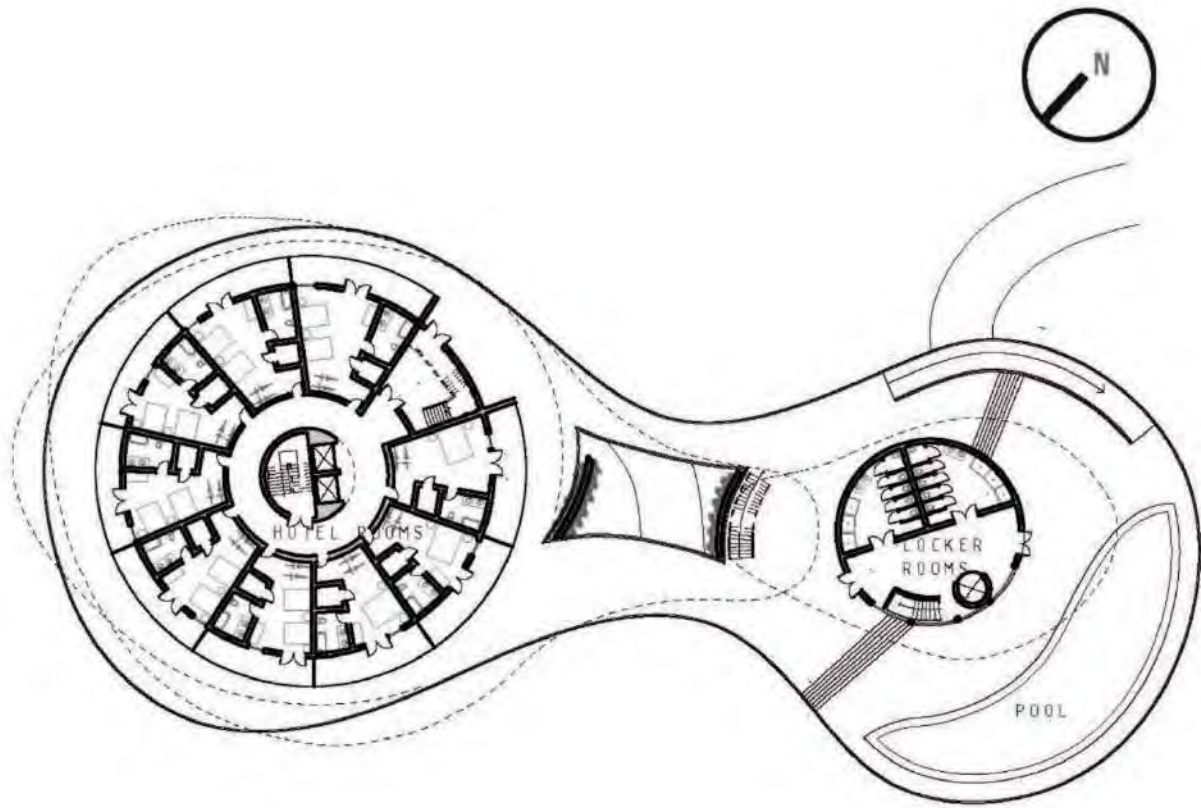
Hospitality Design | Manhattan, NY

Studio III | FALL 2022

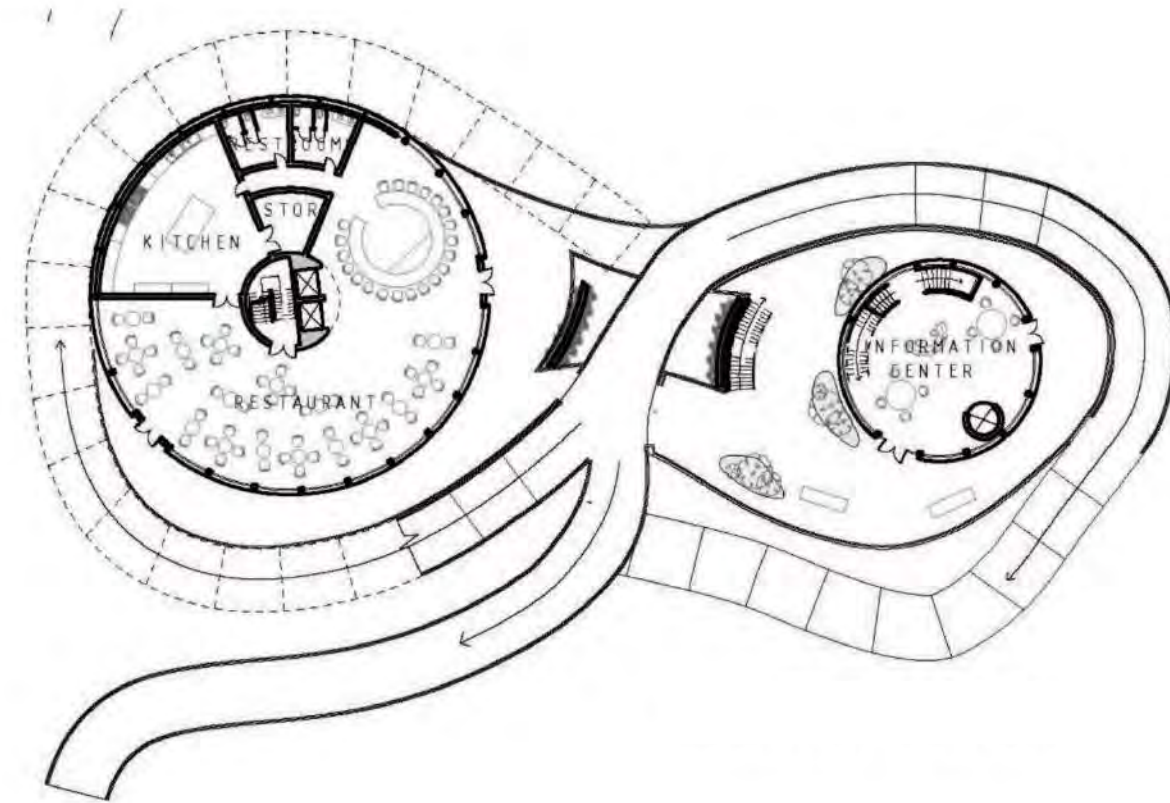
The “Landscape” uses organic shapes to create a continuous flow for biking pedestrians that leads from the High Line to the Little Island Park. These bike paths form the shape and structure of the building, creating a playful form that brings some of the Little Island’s gaiety to the Meatpacking District while also creating an engaging space to encourage bike use through the employment of an open street proposal.

Exterior Render with
Surrounding Context

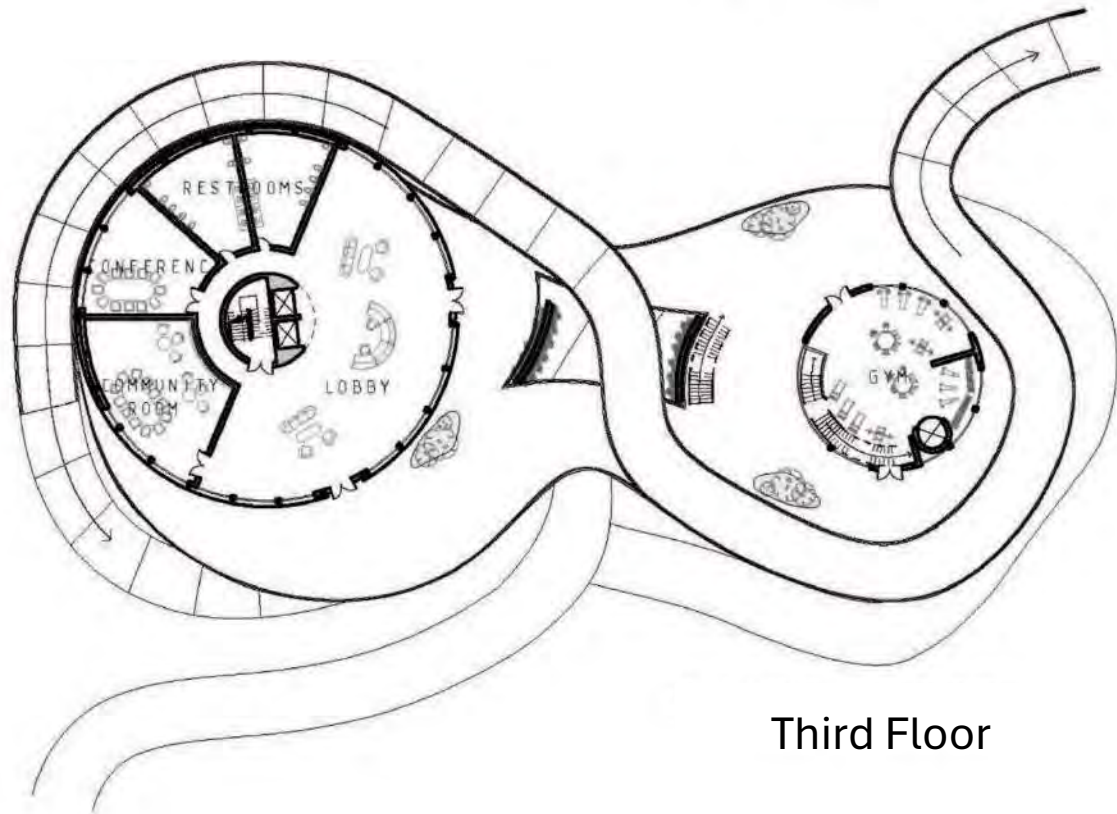
Floor Plans



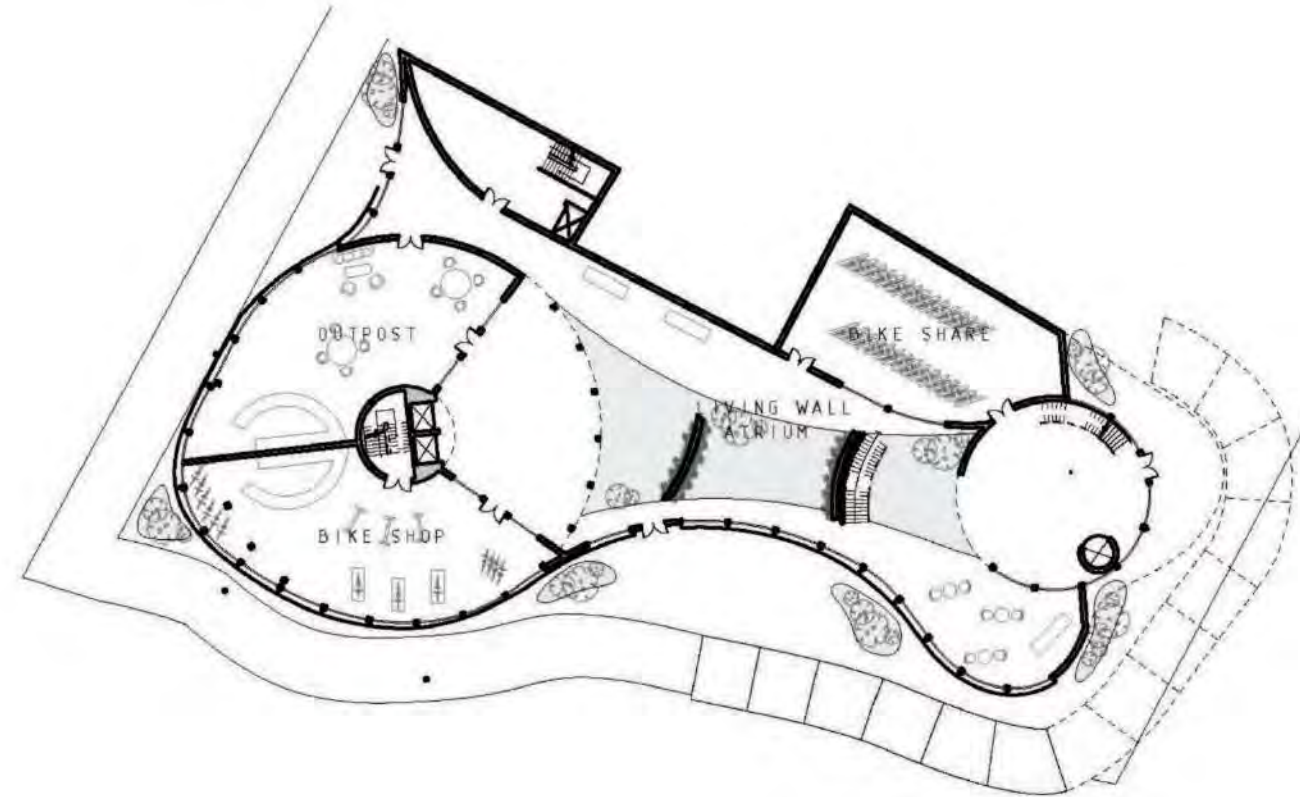
Fourth Floor



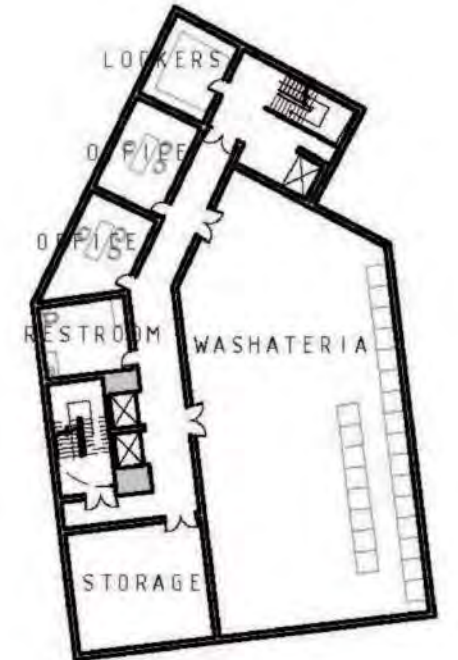
Second Floor



Third Floor



Ground Floor



Basement

Collages



Proposal: Rain and Communal Gardens



Proposal: Increased Bike Transportation

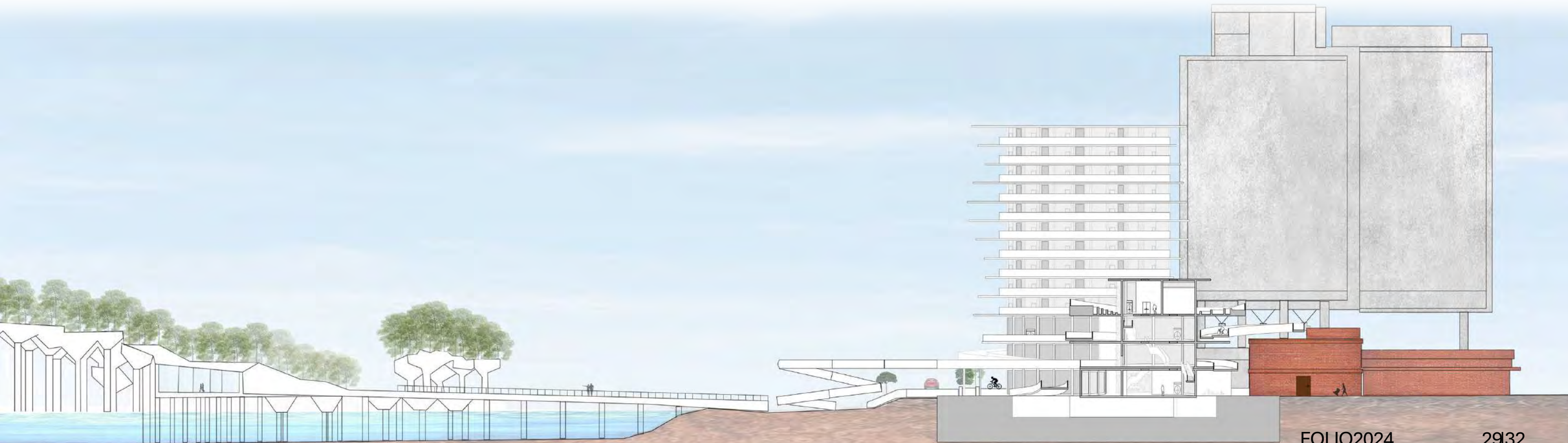


Proposal: Youth Based Spaces

Roof Plan

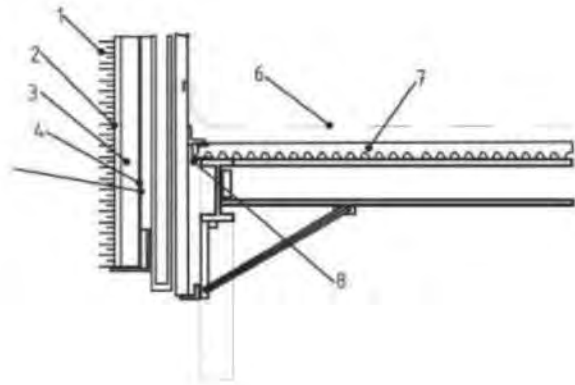


Site Section

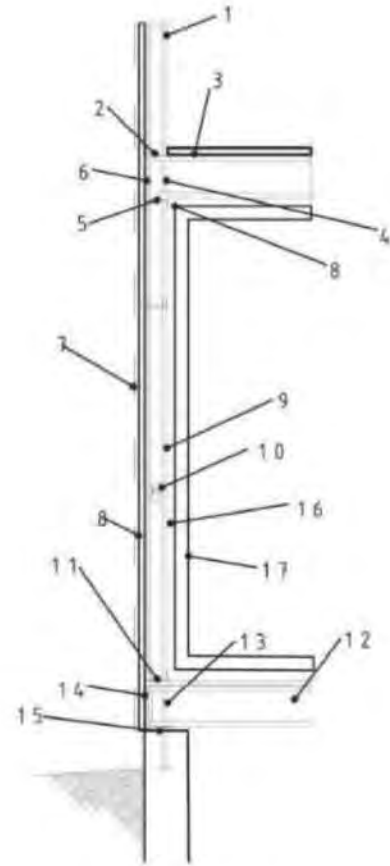


Wall Section

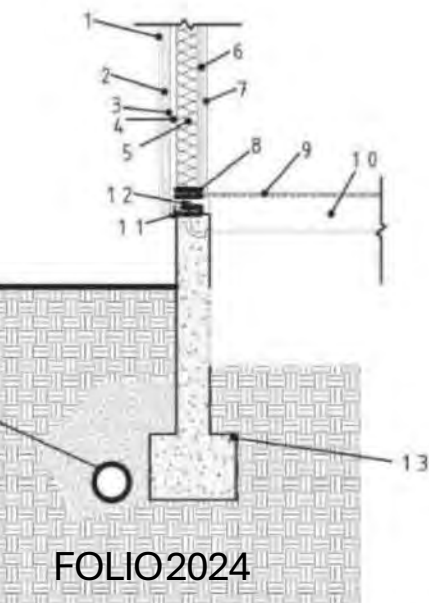
Transverse Section



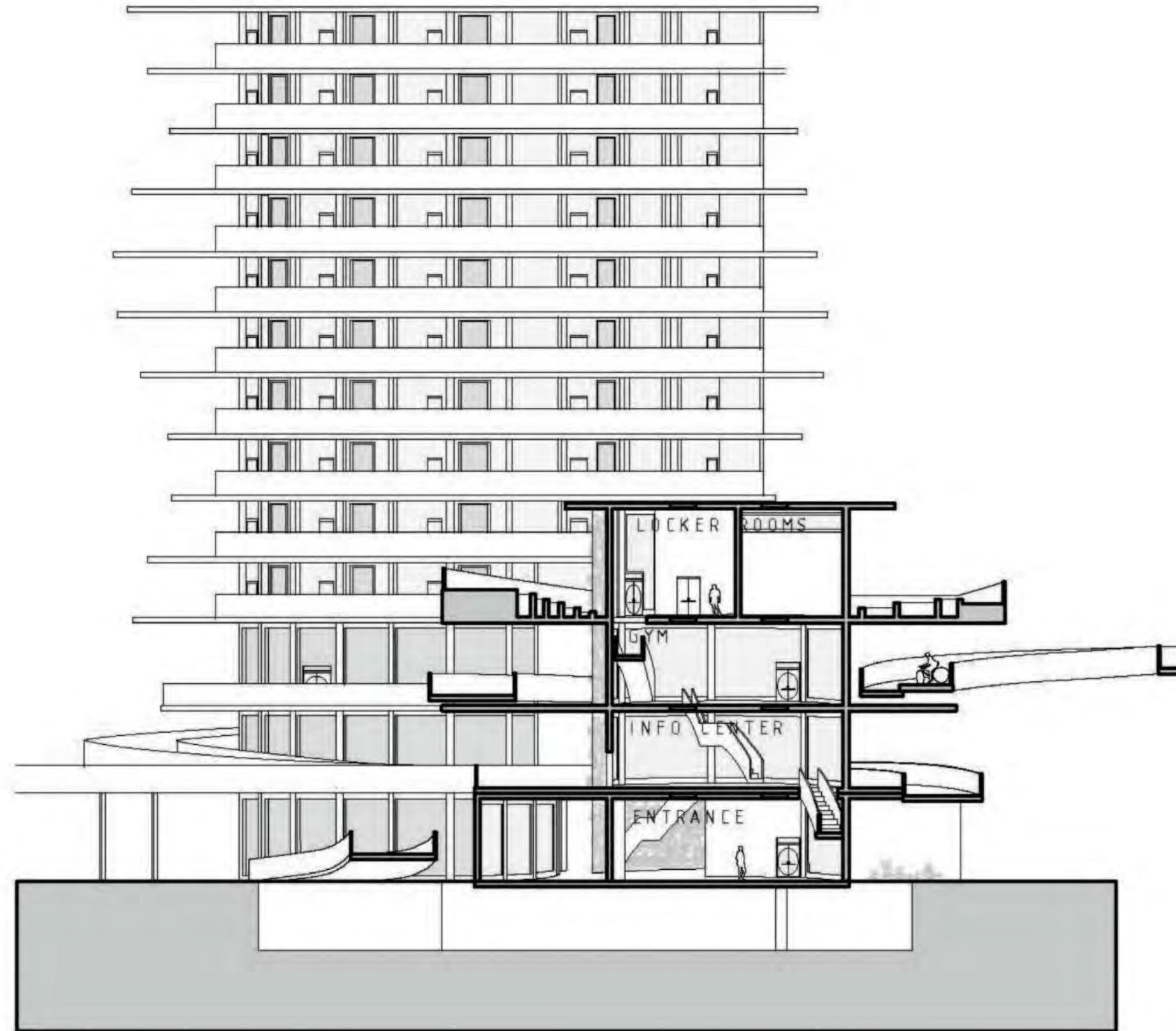
- Roof
1. 3/4" substrate
 2. 2 3/4" leveling
 3. Vapor barrier/protection mat
 4. 1 1/4" drainage & water storage
 5. Vapor/protective mat/root inhibitor membrane
 6. Roofing membrane
 7. Concrete insulation
 8. Roof deck



- Wall
1. Light-gauge Steel Studs
 2. continuous Runner Channel
 3. Steel Joists
 4. Web Stiffeners
 5. Continuous Runner
 6. Perimeter Channel
 7. Wood Sheathing/finish
 8. Precast Concrete
 9. Light Gauge Steel Stud
 10. Horizontal Channel Bracing
 11. Continuous Runner Channel
 12. Light-gauge Steel Joists
 13. Web Stiffener
 14. Perimeter Channel
 15. Clip Angle
 16. Precast Concrete
 17. Wood Finish

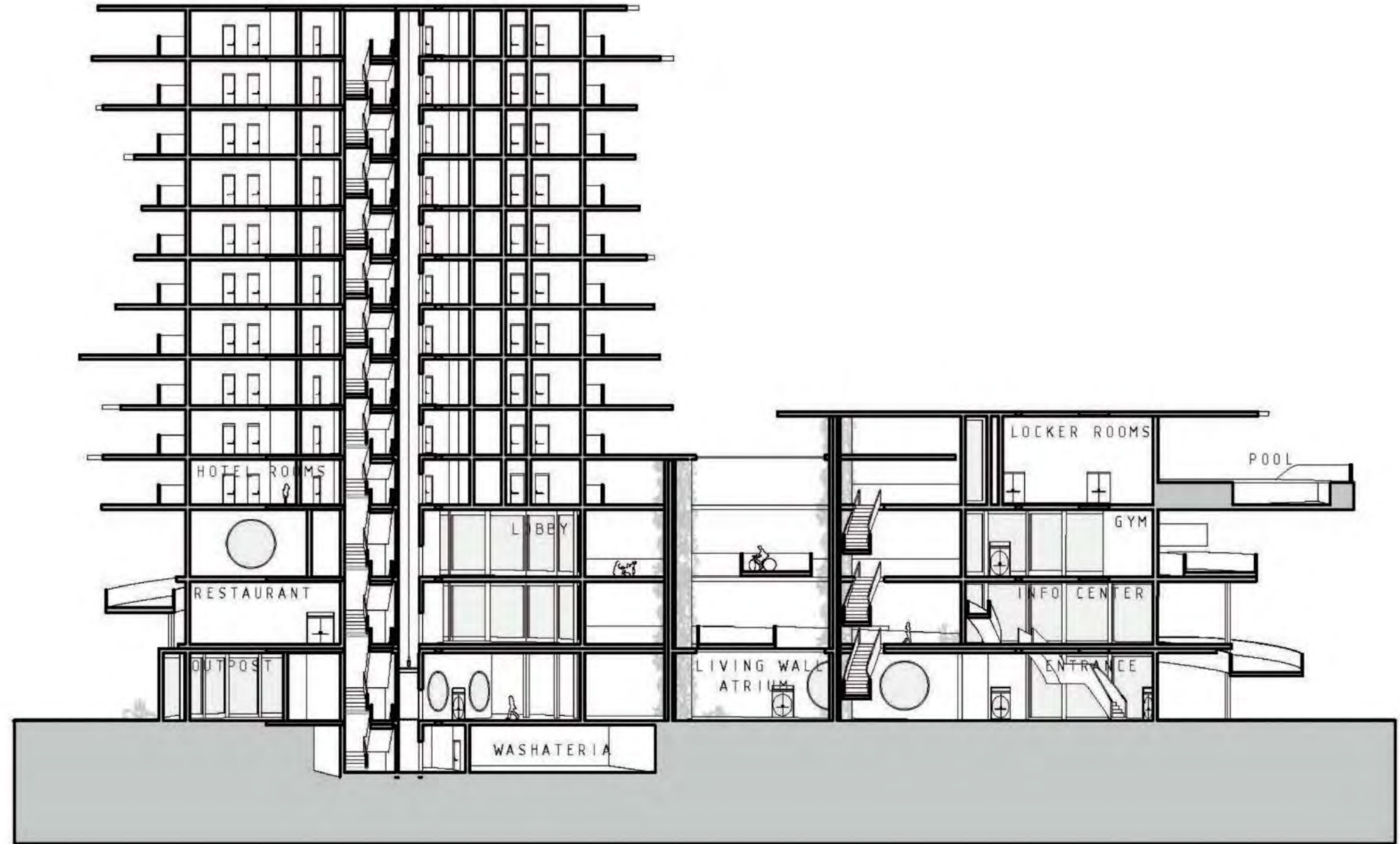
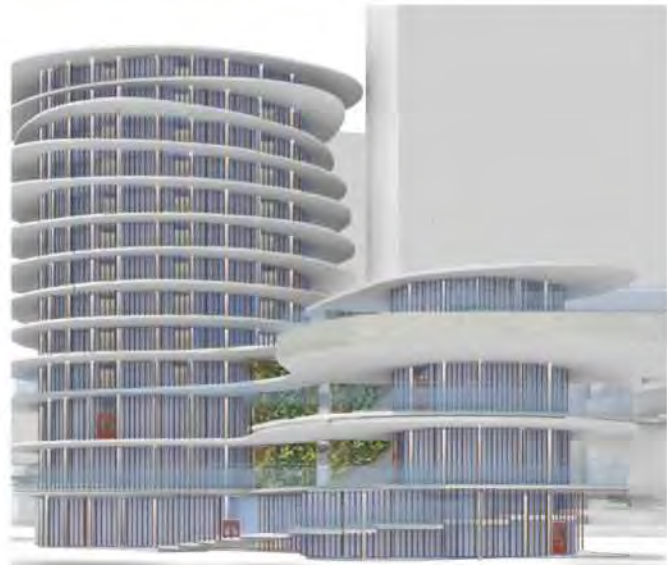


- Wall
1. Wood Finish
 2. Steel Cladding
 3. moisture Barrier
 4. pre Cast Concrete
 5. 5" Insulation
 6. Precast Concrete
 7. Wood Finish
 8. 2x6 Nominal Cut Lumber
 9. Wood Strip Flooring
 10. 11" Concrete Slab
 11. 2x6 Nominal Cut Lumber
 12. Weep Screed
 13. Footing
 14. 4" Diameter Drainage



Renderings

Longitudinal Section



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