

The design features several vertical elements: a teal bar on the left, a narrow vertical strip with a grid pattern, a wide grey bar with a draped fabric texture, a yellow bar, a light blue bar with a wooden chair, an orange bar, and another wide grey bar with a draped fabric texture on the right. The text is centered over these elements.

# DANIELA LEÓN

PORTFOLIO



# DANIELA LEÓN

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## Education

B.A.: Architectural Studies, May 2024  
Kean University, Michael Graves College, School of Public  
Architecture, Union, NJ  
Cum Laude

## Design Skills

Revit (beginner), AutoCAD, Rhinoceros 3D, Twinmotion  
Architectural Rendering, Model-making, Drafting, Illustrator,  
Photoshop

## Experience

Researcher, "Using Biophilic Design Principles to Improve  
Mental Health on College Campuses: A Campus-Based Spir-  
itual Center Design-Research Project," Kean University, May  
2023 - July 2023

## Achievements

Recipient, Hispanic/ Latino Alumni Council Scholarship,  
2022  
Award Nominee, American Institute of Architects Newark  
and Suburban Chapter Design Awards, 2022  
Dean's List, Kean University, Spring 2021- 2022 - 2023

## Extracurricular

McNair Scholar, Kean University, 2023 - present  
Secretary, National Organization of Minority Architecture  
Students, Kean University, 2023 - present  
Attendee, Kean University Thinking Creatively Speaker  
Summit, March 2023

## Skills & Interests

Bilingual (English and Spanish)

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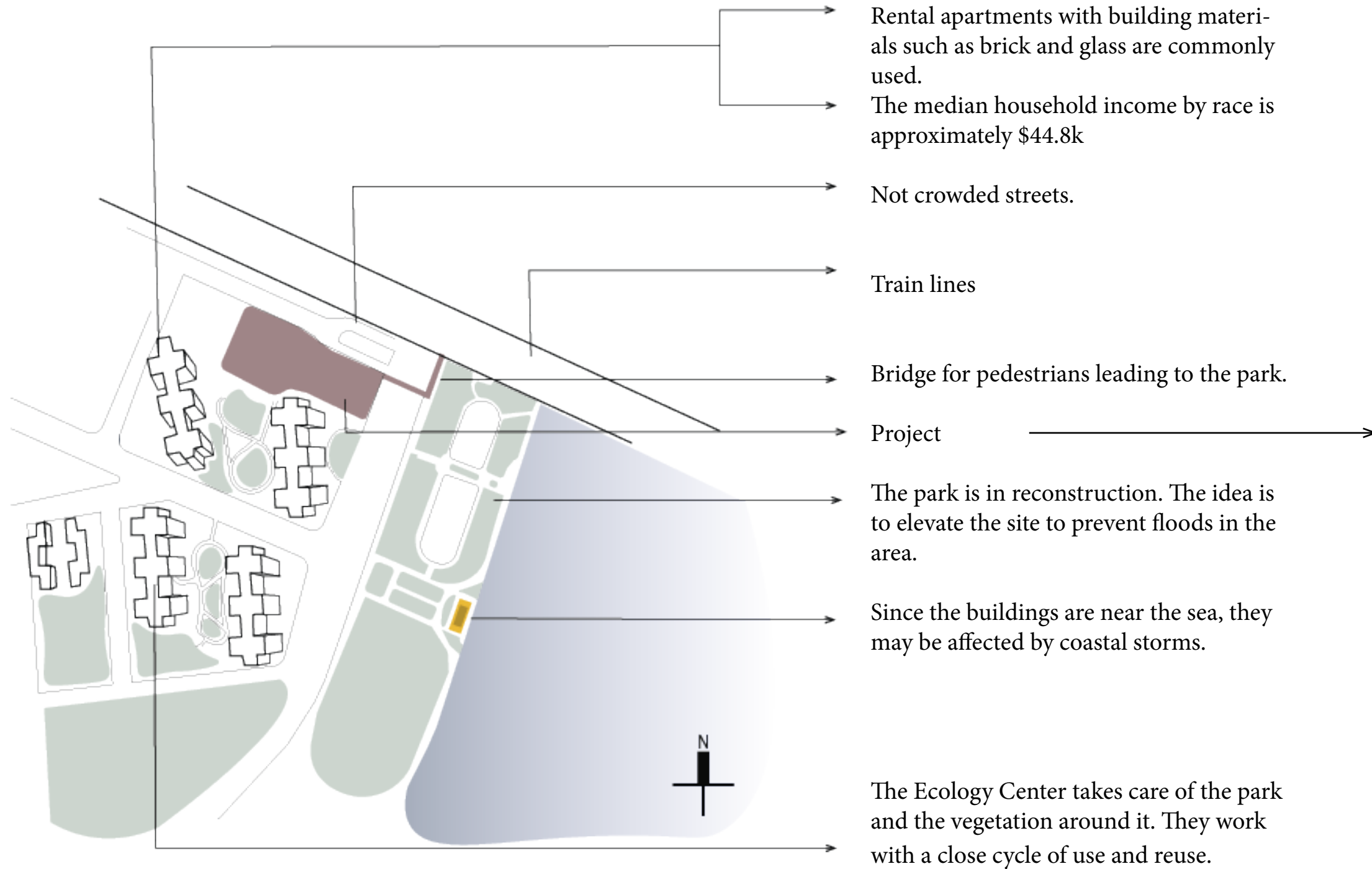
# 1 ECOLOGY CENTER

The Ecology Center is designed to be a new home for all New Yorkers. The challenge of this Project was to create an affordable and central space that provides the needed services to conserve and preserve the community contribution with environmental stewardship and educational programming.

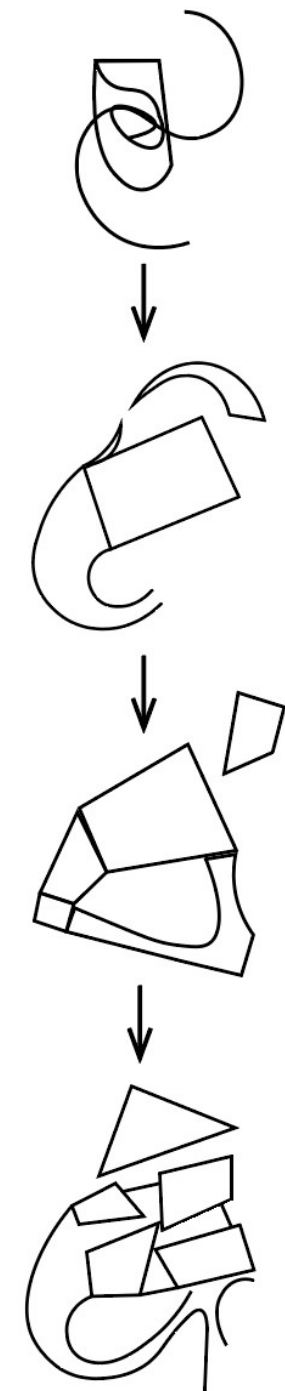
Therefore, in developing an interactive area for indoor and outdoor activities, the main goal was to engage visitors and students to provide help and raise awareness of the importance of reducing environmental impact.

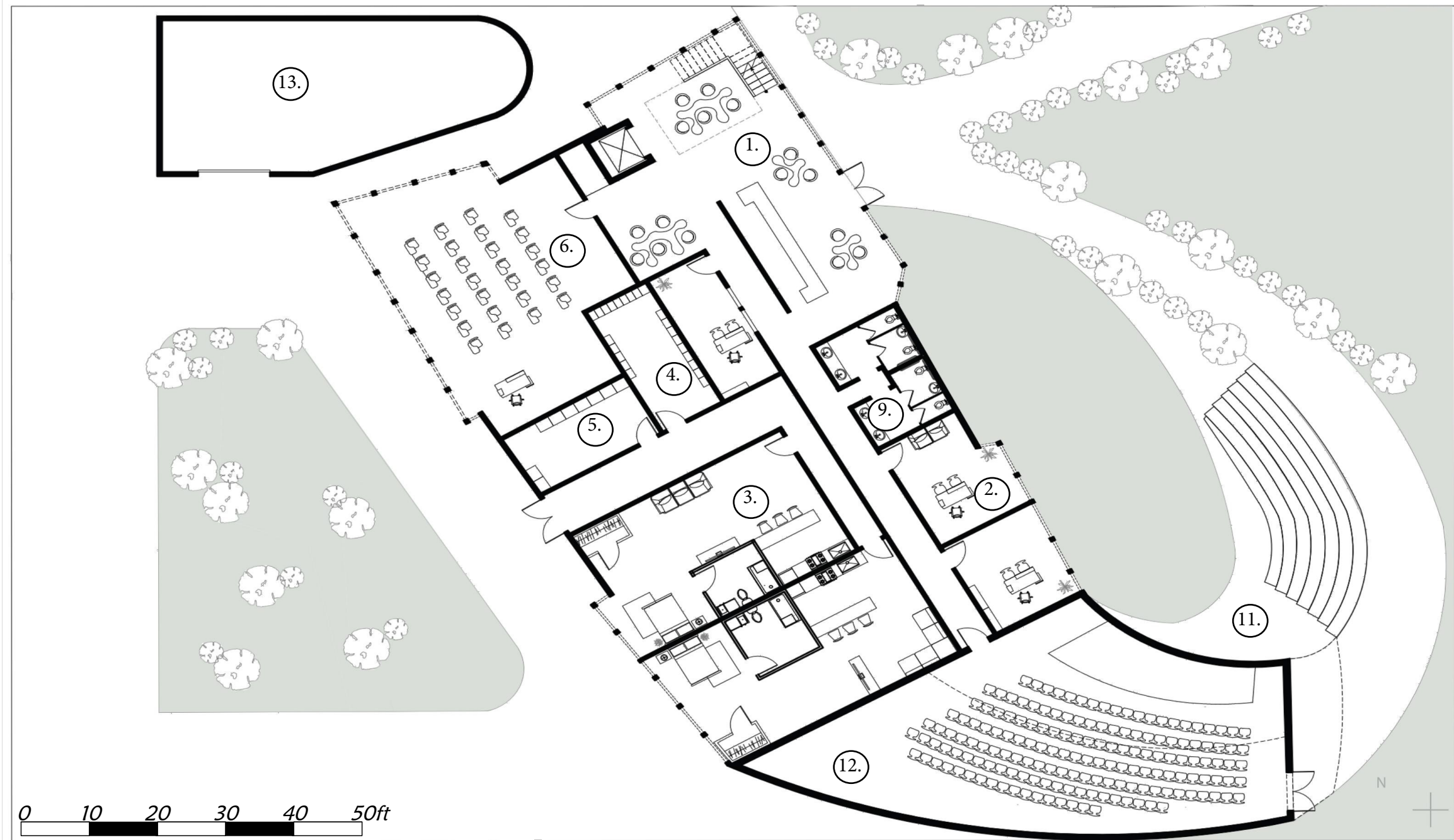
# SITE ANALYSIS

## Lower East Side, NY



### Concept Development



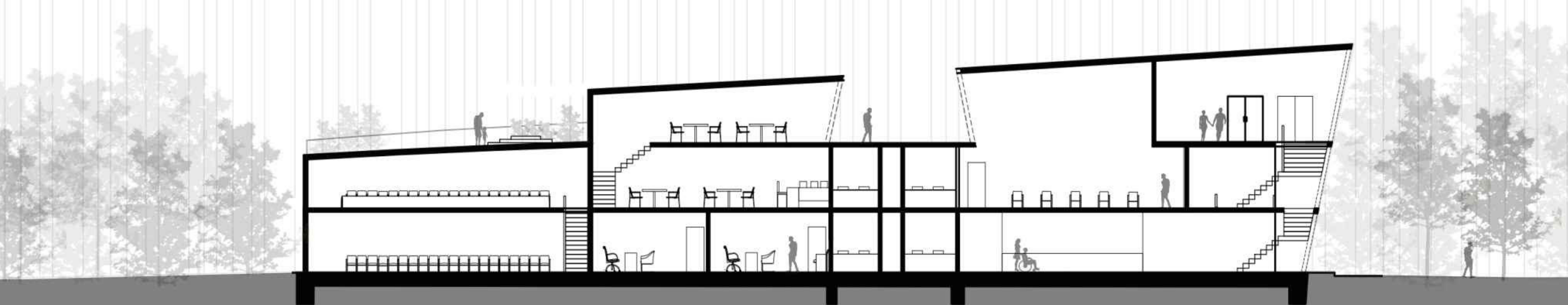


First Floor Plan

- |                            |                                  |
|----------------------------|----------------------------------|
| 1. Lobby                   | 8. Electronic waste prop library |
| 2. Office                  | 9. Restrooms                     |
| 3. Studio apartments       | 10. Community garden             |
| 4. Lockers                 | 11. Outdoor classroom            |
| 5. Tool and equipment room | 12. Auditorium                   |
| 6. Classroom               | 13. Composting food waste area   |
| 7. Cafe                    | 14. Roof top garden              |







Longitudinal Section

0 10 20 30 40 50ft

## 2 MAKERHOOD

The Makerhood focuses on establishing a maker space that preserves the city's history of Trenton, New Jersey. The purpose was to make a design that distinguishes itself and keeps history's essence through its materials and heights.

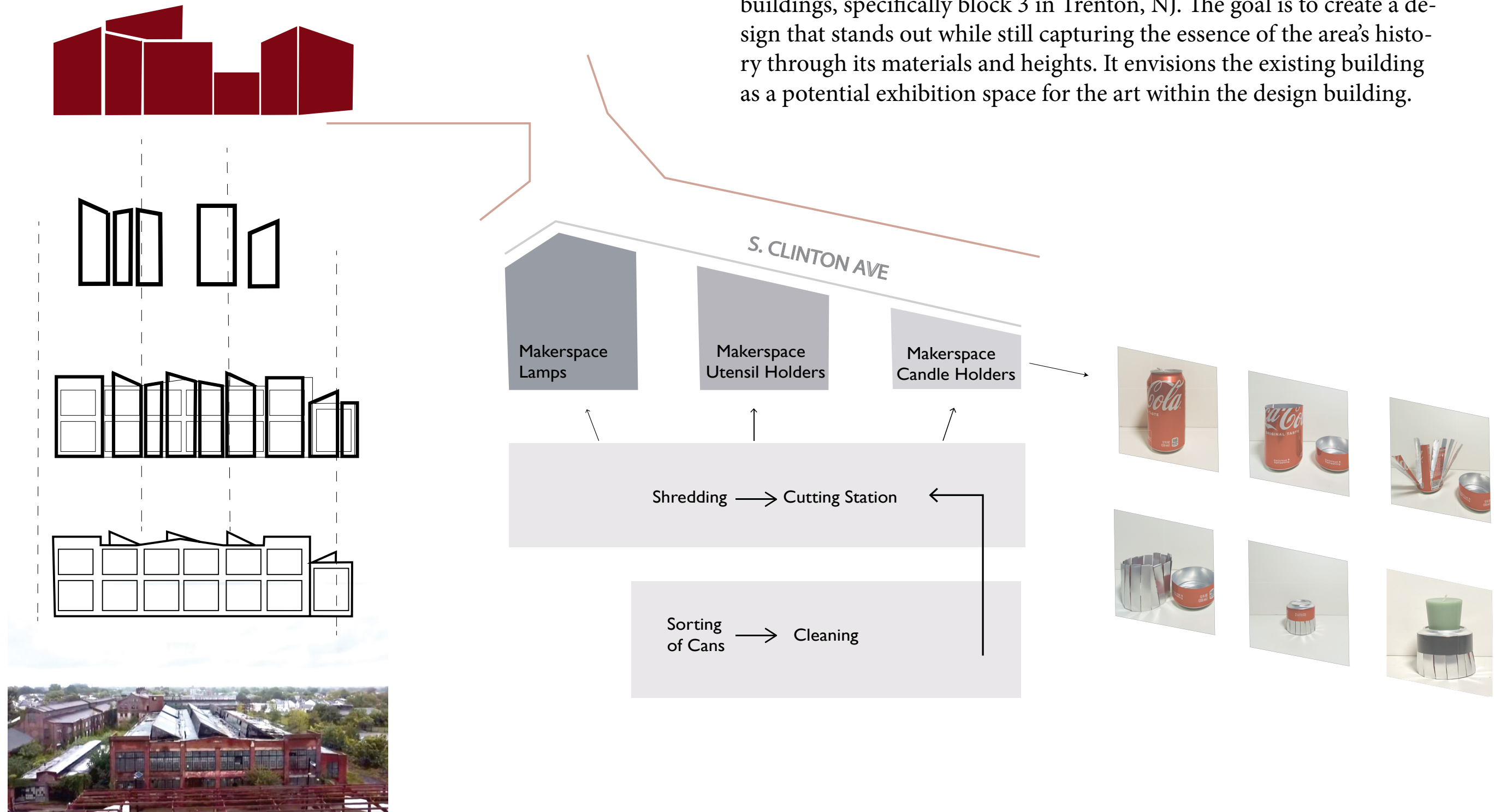
The makerhood represents the old and the new. It plays with the interpretation of zoning laws by preserving history and combining new methods, in this case, showing the contrasting design in the context by playing with the scale and form. Furthermore, the project embodies the development of hybrid architecture, providing a practical and functional space between living spaces vs. commercial areas and playing with industrial design.

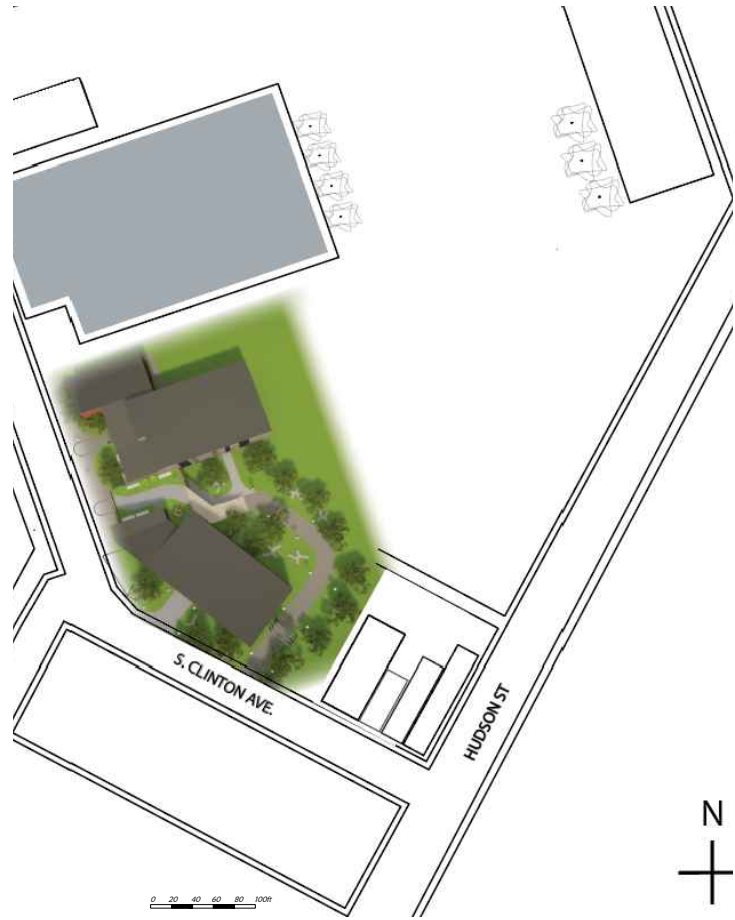
Team Project with Vanessa Vallejo

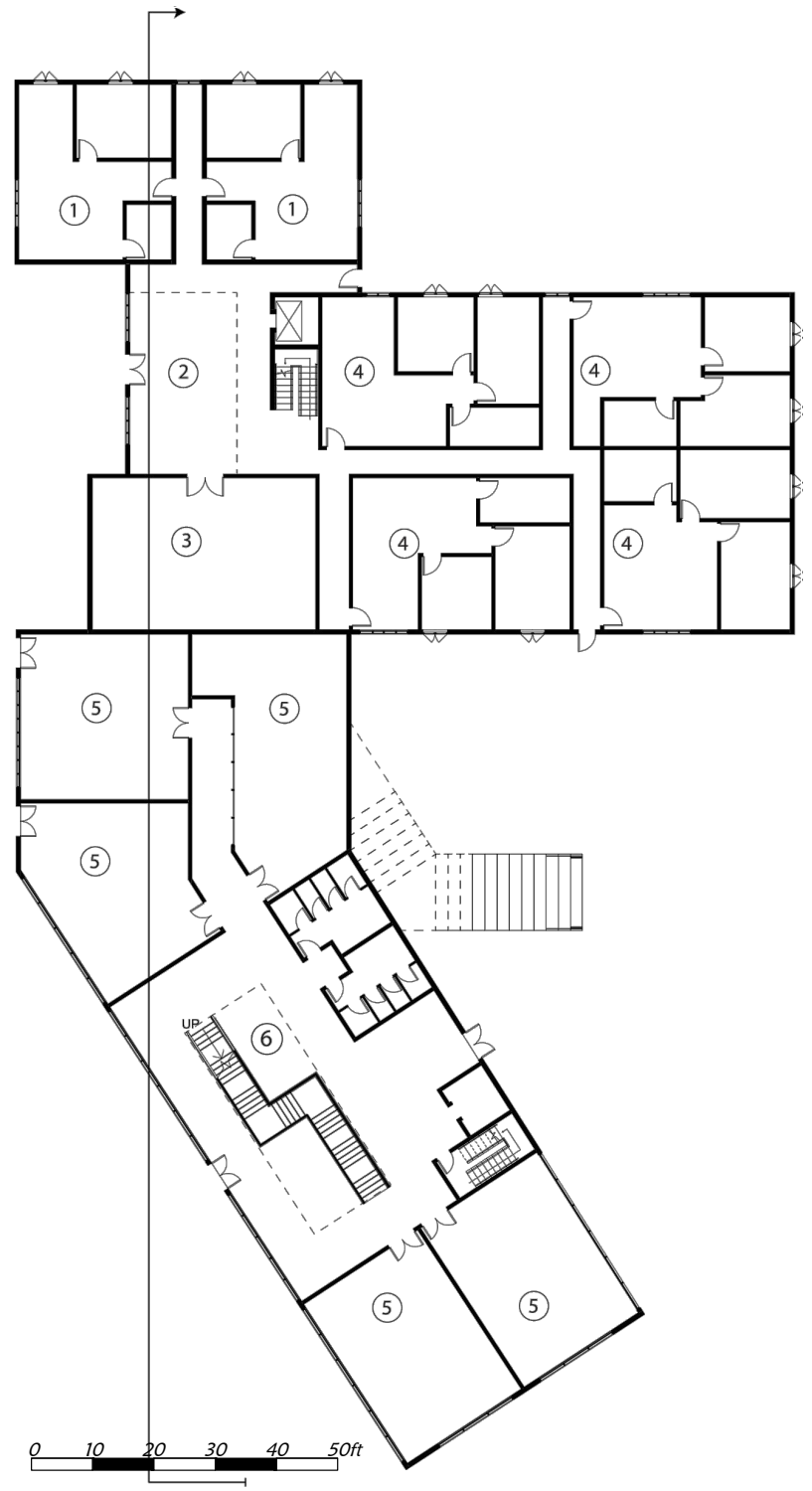


# CONCEPT DEVELOPMENT

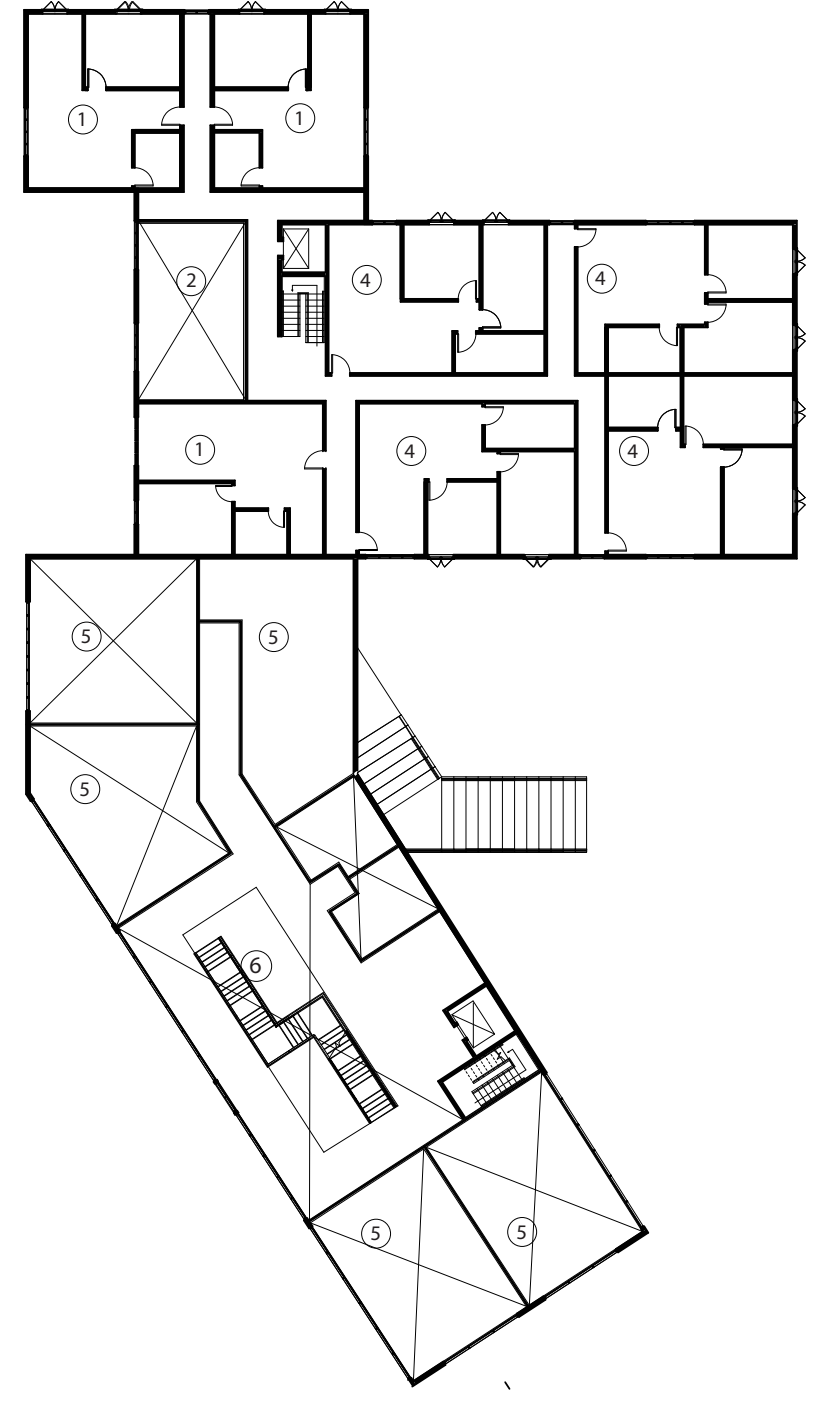
The building design is alongside one of the Roebing Complex Factory buildings, specifically block 3 in Trenton, NJ. The goal is to create a design that stands out while still capturing the essence of the area's history through its materials and heights. It envisions the existing building as a potential exhibition space for the art within the design building.





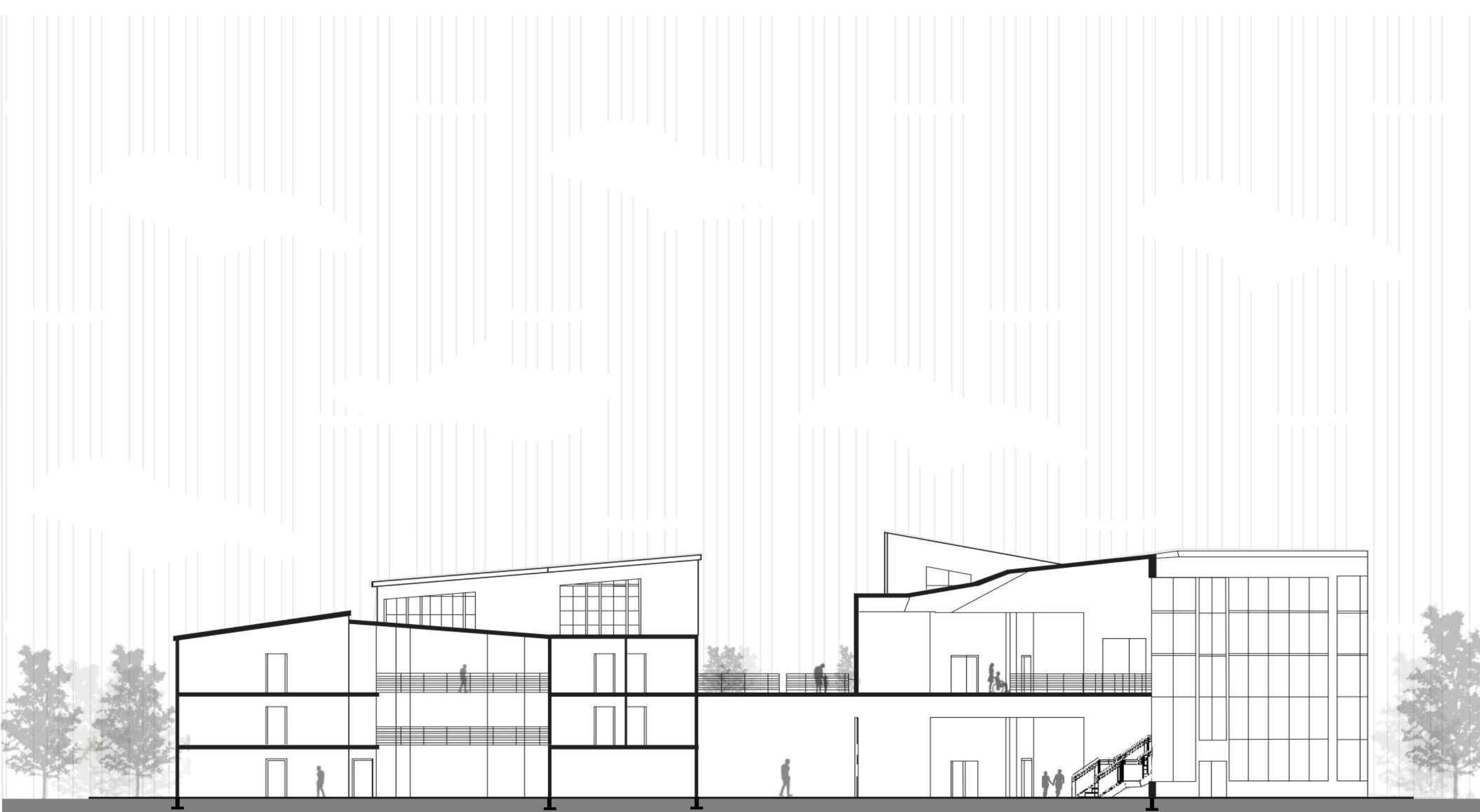


First Floor Plan

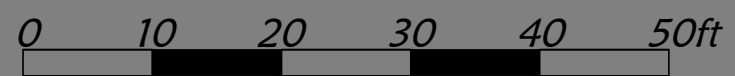


Second Floor Plan

- 1. Residential 1BR
- 2. Lobby
- 3. Multipurpose Room
- 4. Residential 2BR
- 5. Commercial Makerspace
- 6. Sculptures
- 7. Roof Garden



Longitudinal Section

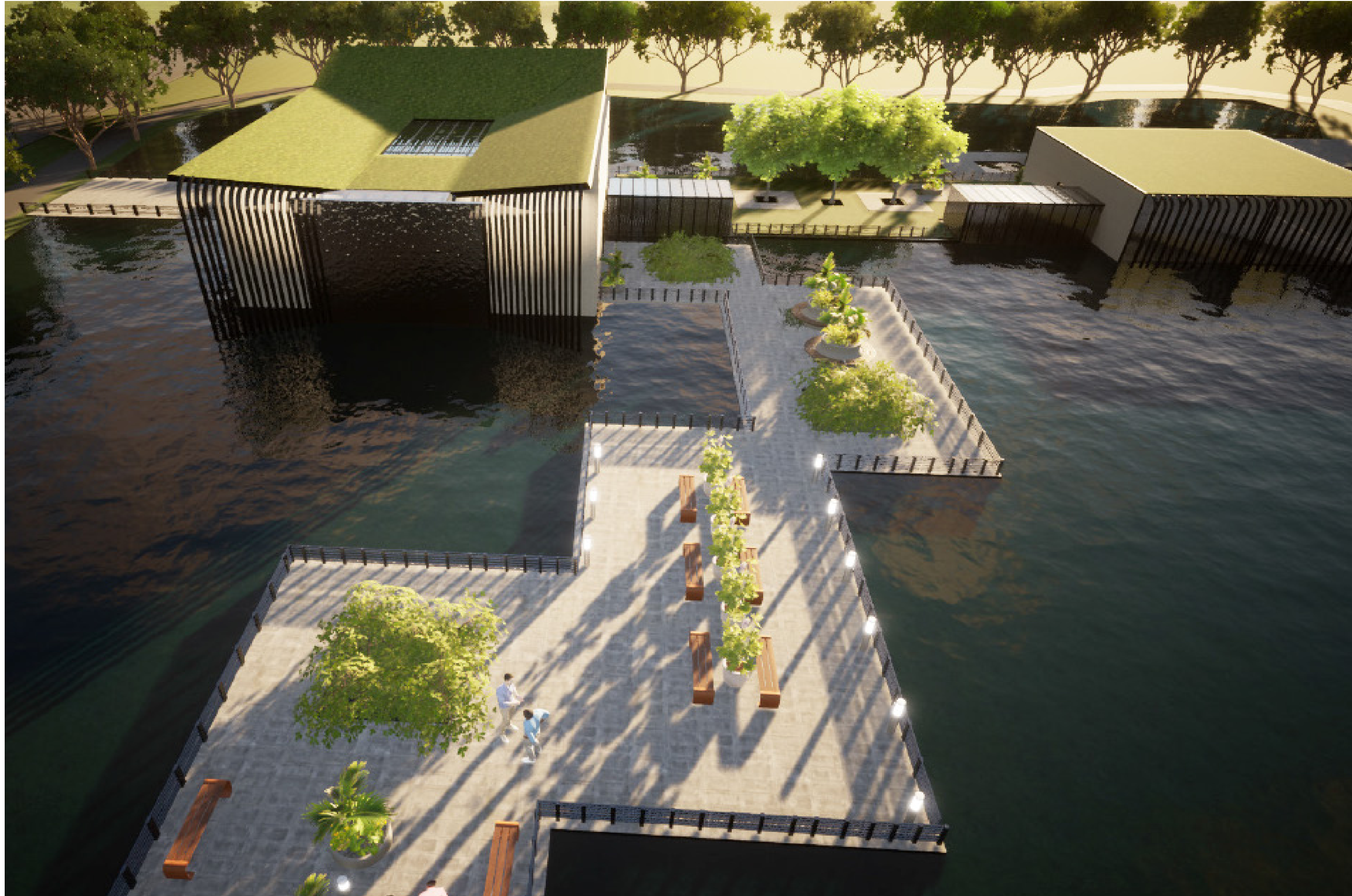


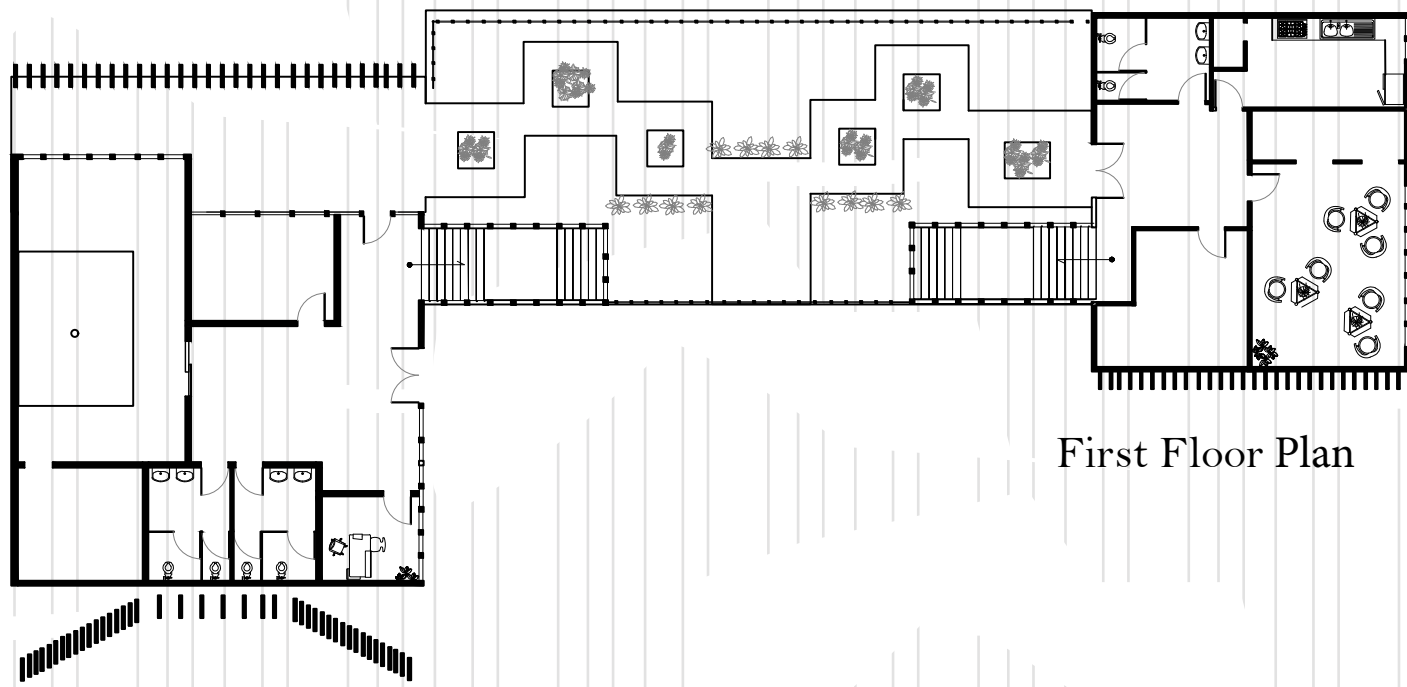
# 3 WELLNESS CENTER



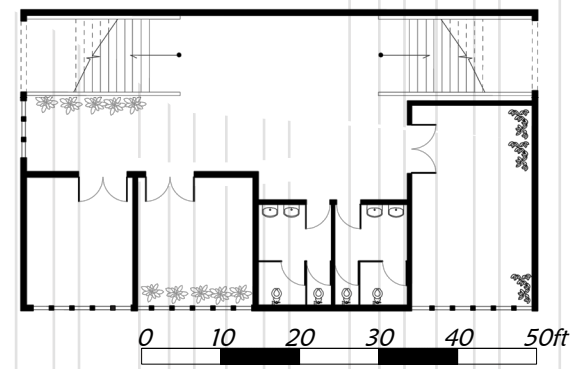
The wellness center proposes to explore the human connection with nature, integrating design strategies of water, light, and sound, providing a warm minimalist space for relaxation and meditation. It is designed as a first-level building on top of a lake to maximize such natural elements.

The building design focuses on water illusion, using different water features such as a reflective pool, providing an illusion of a larger space; it furthermore implements indoor and outdoor fountains, water walls, cascade, and underwater effects, simulating the impression of floating water, offering a sense of beauty and serenity with nature.

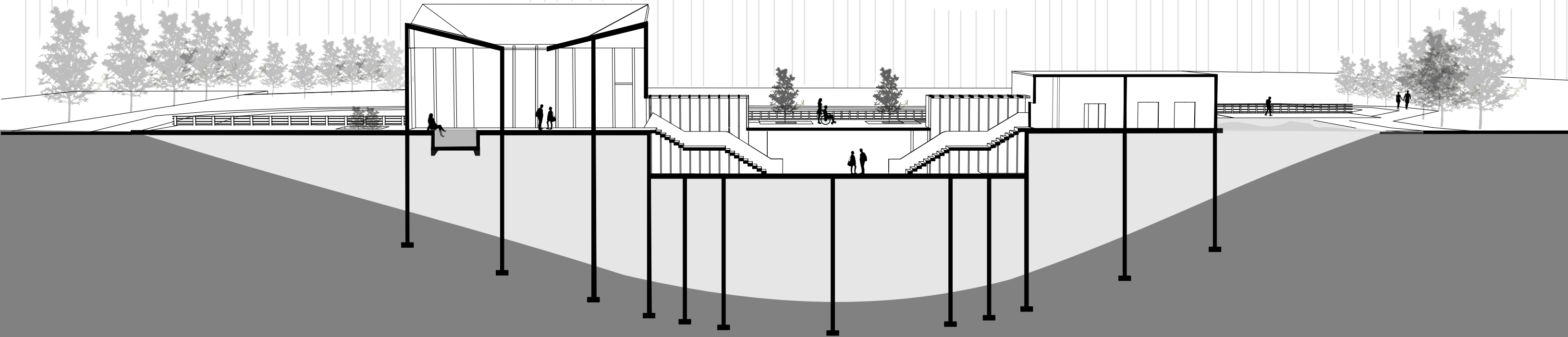


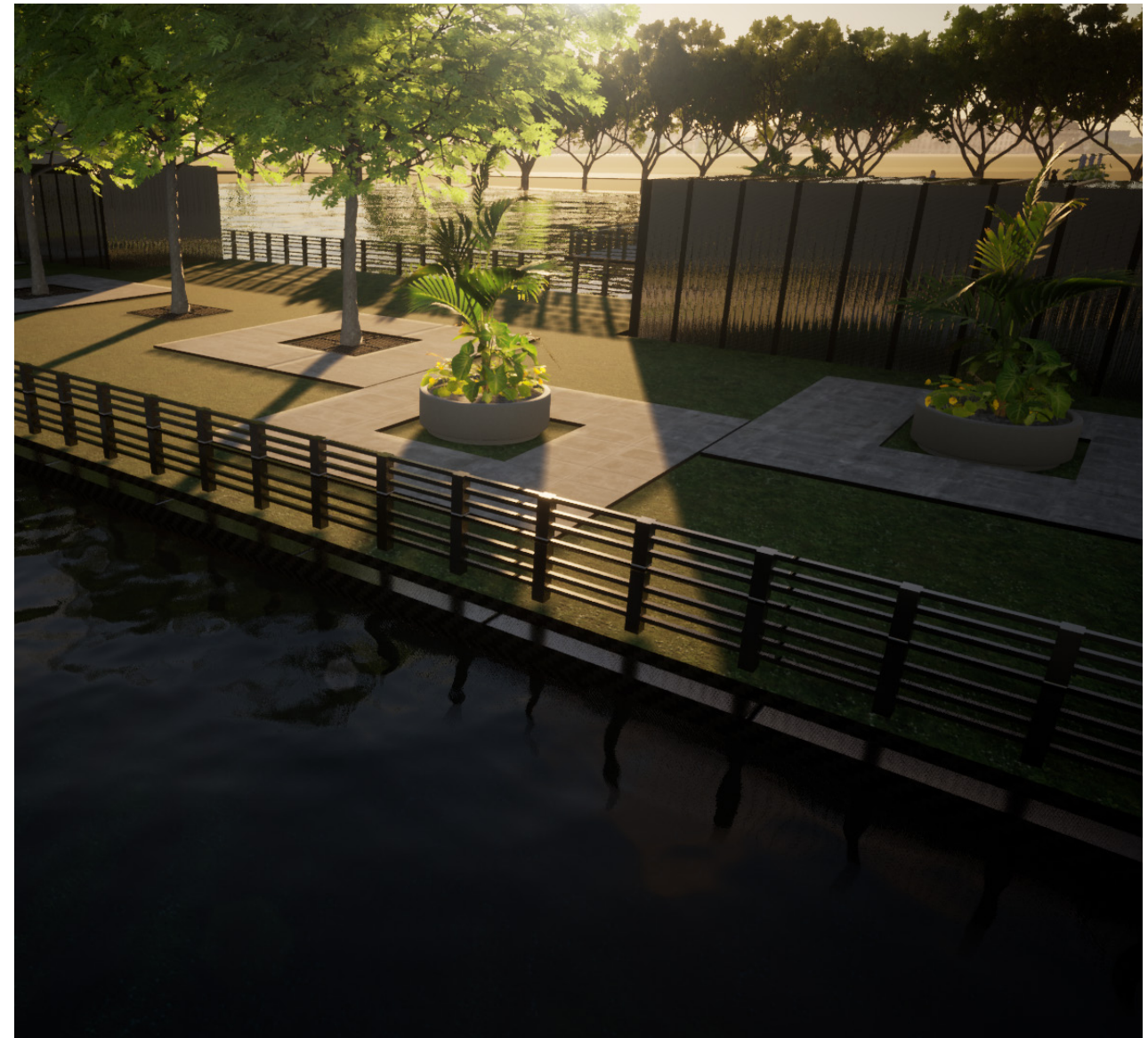
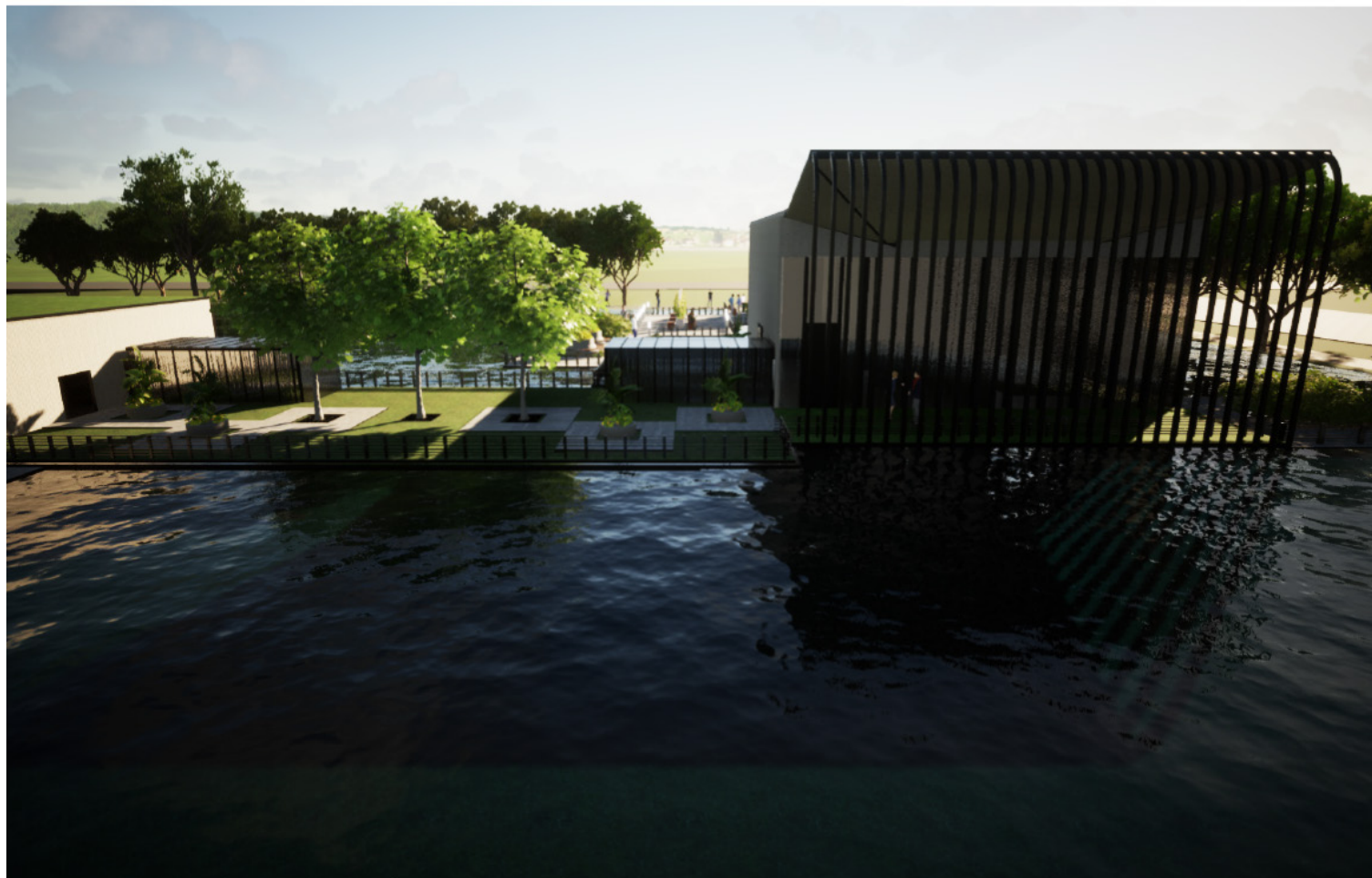
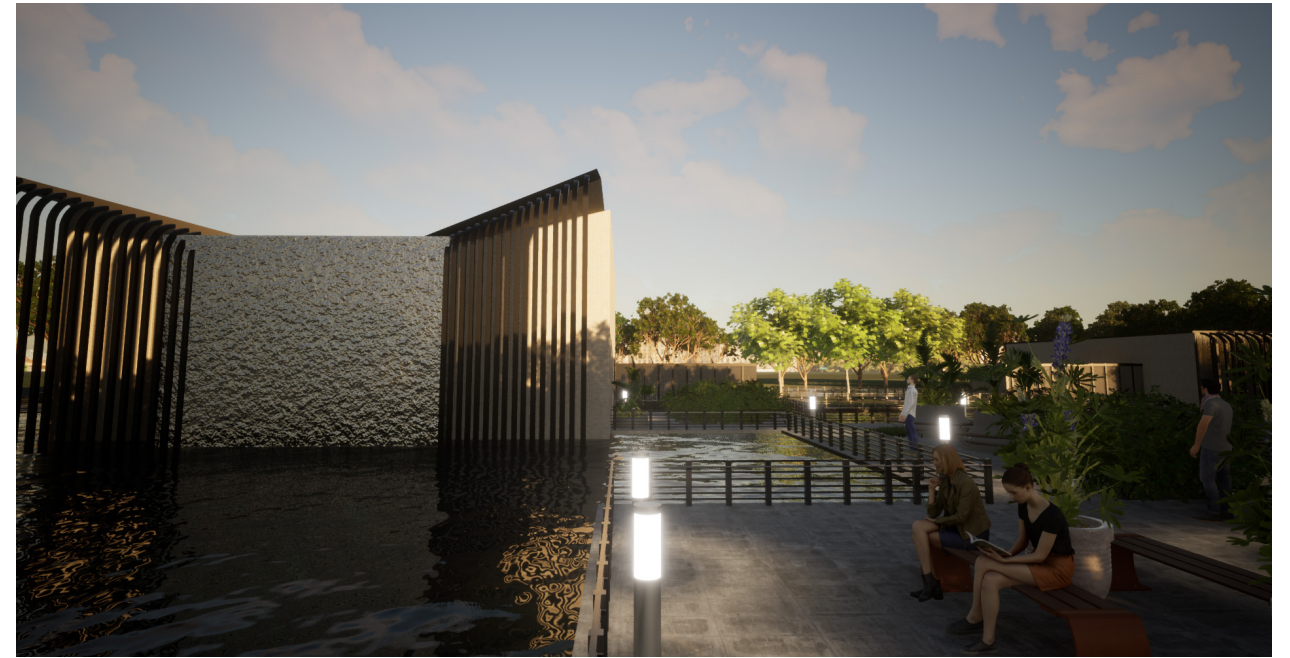
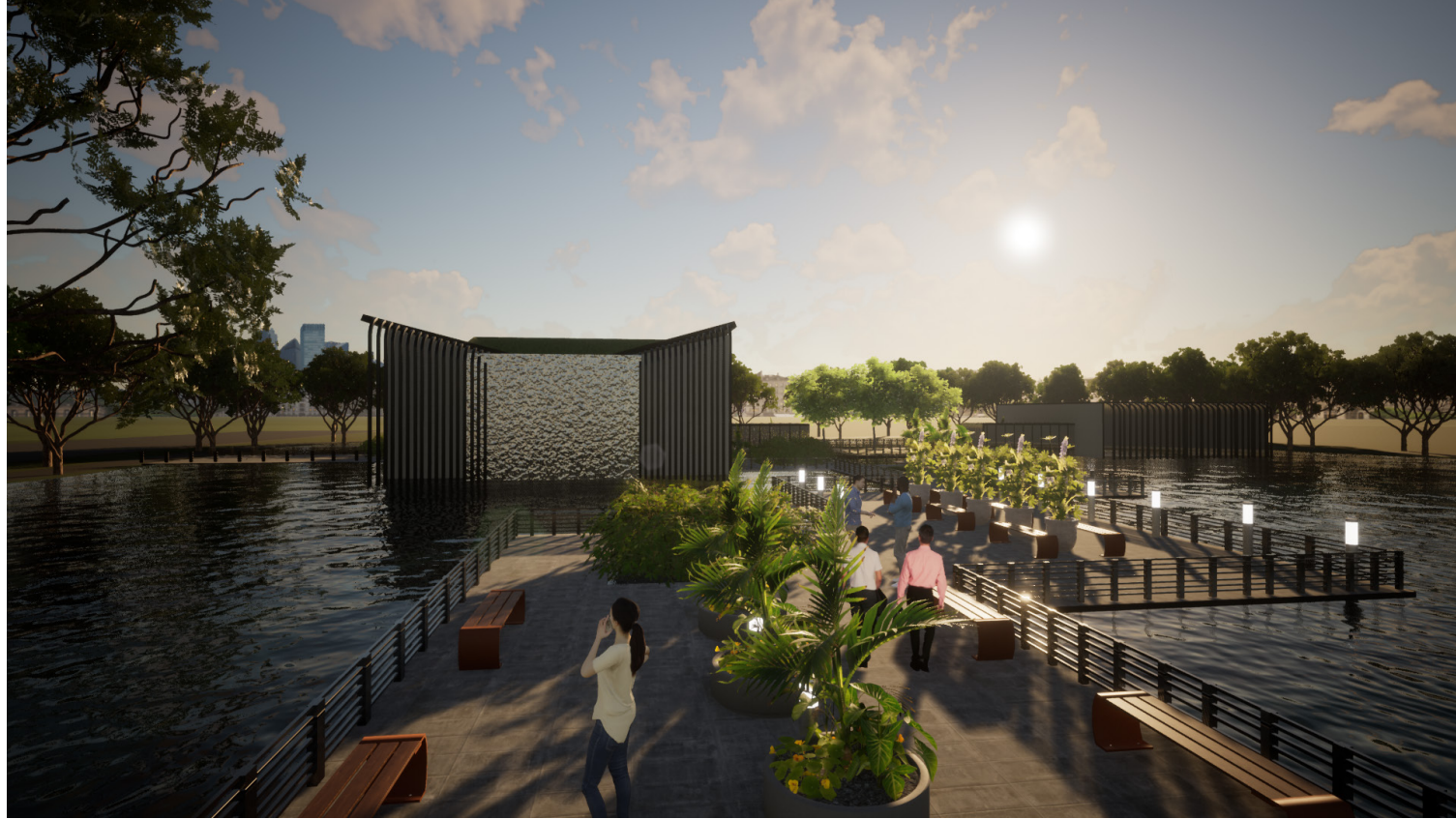


First Floor Plan



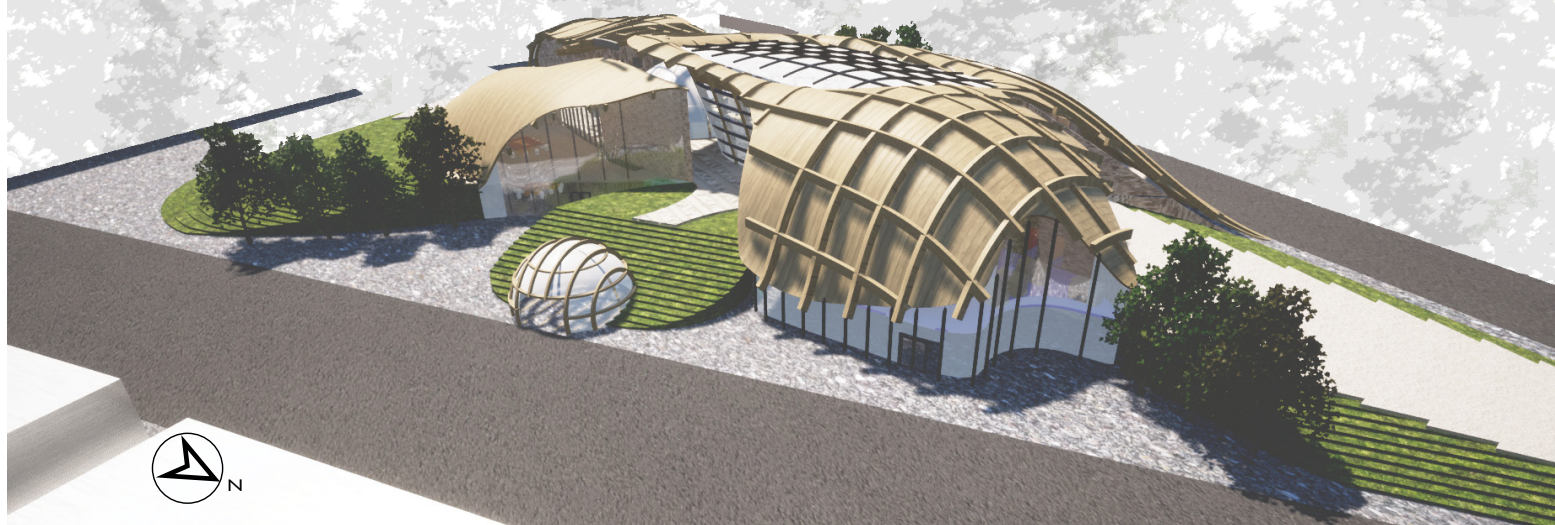
Underground Plan

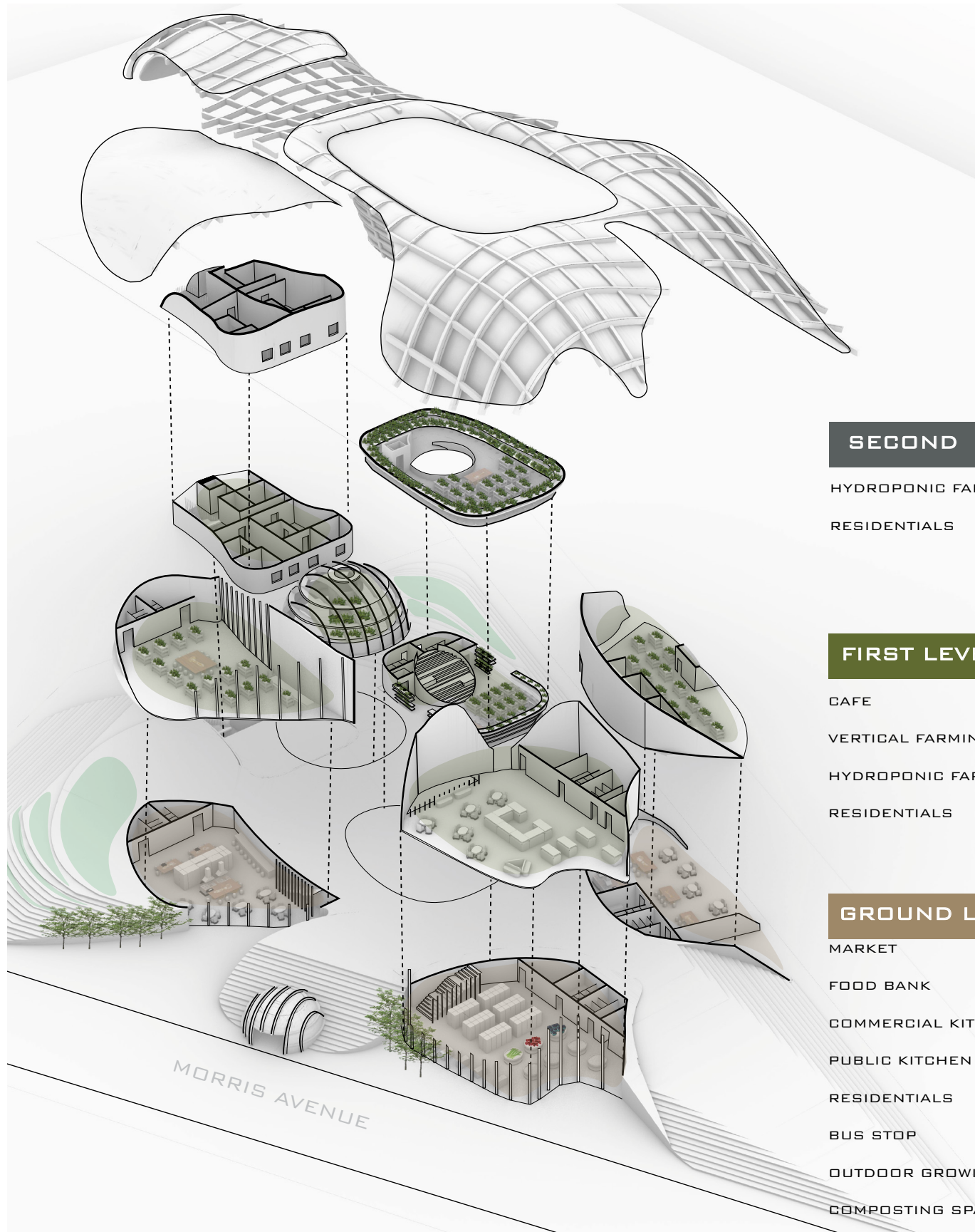




# 4 DESIGNING FOR FOOD EQUITY

The purpose is to integrate urban farming into low-income communities, specifically in Elizabeth West, New Jersey. The aim is to encourage the community to cultivate food and subsequently improve what is related to ecology, health, sustainability, and food security. The goal is to educate the community by starting education from school and designing gathering spaces that, at the same time, work as hydroponics and vertical and outdoor farming.





### SECOND LEVEL

- HYDROPONIC FARMING ●
- RESIDENTIALS ●

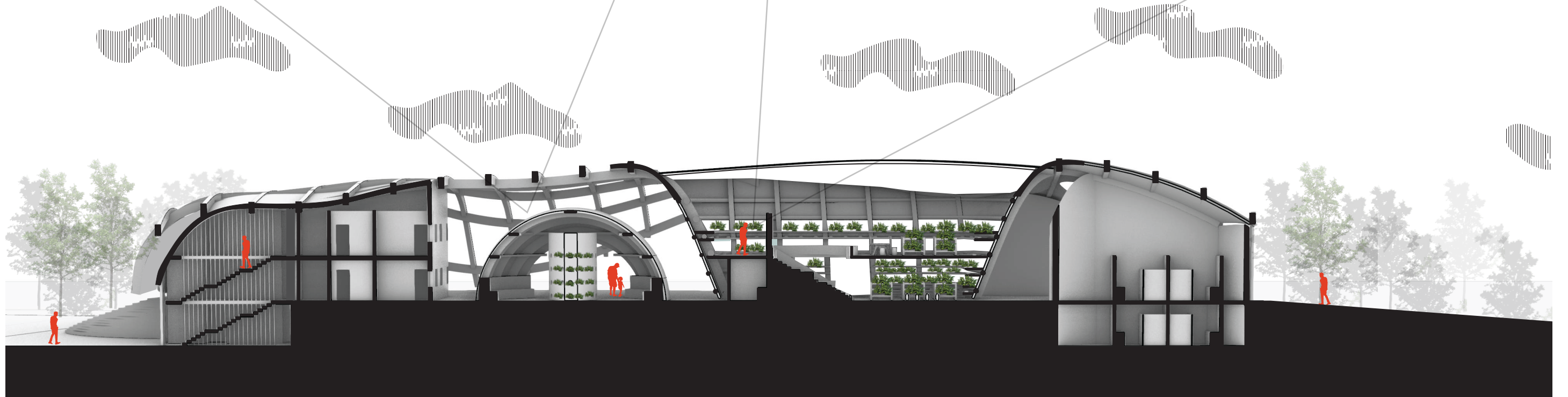
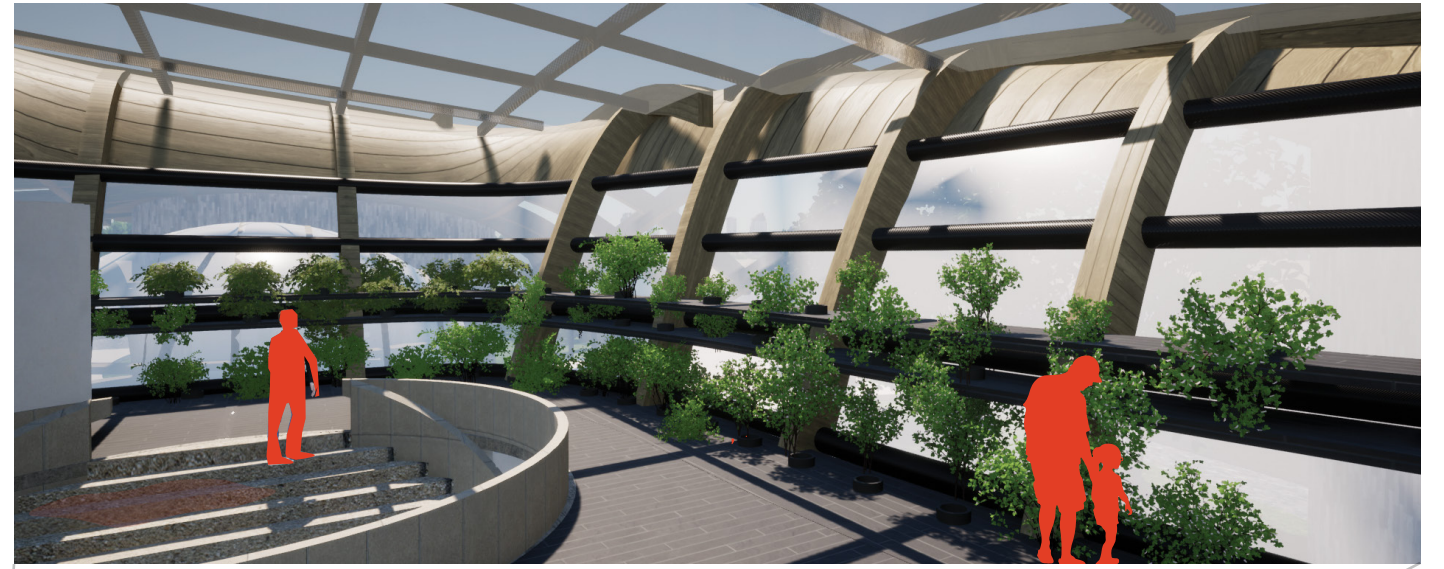
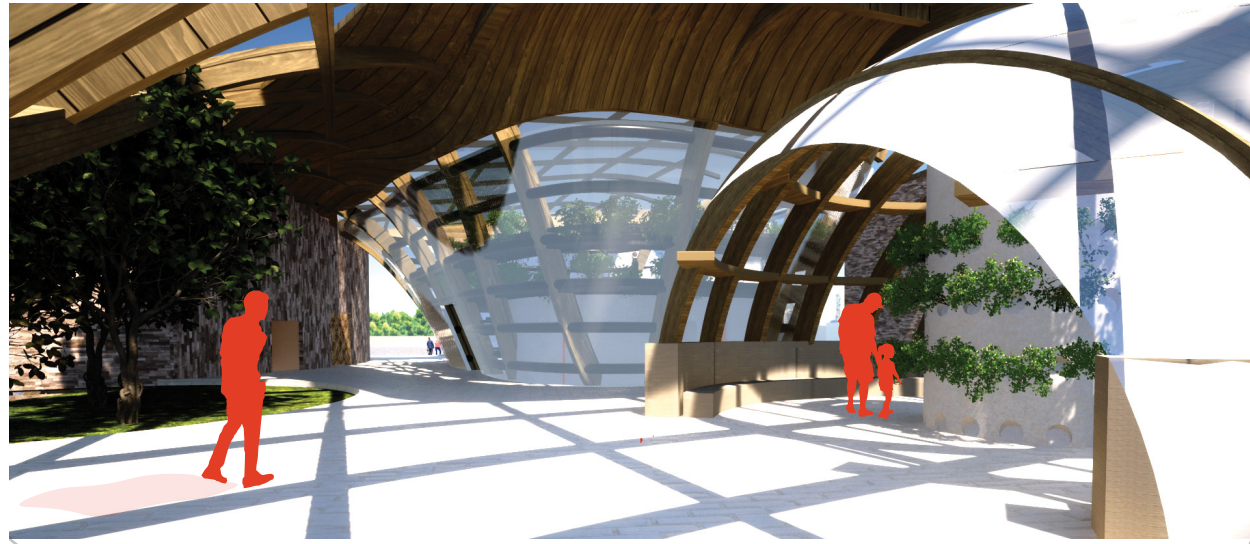
### FIRST LEVEL

- CAFE ●
- VERTICAL FARMING ●
- HYDROPONIC FARMING ●
- RESIDENTIALS ●

### GROUND LEVEL

- MARKET ●
- FOOD BANK ●
- COMMERCIAL KITCHEN ●
- PUBLIC KITCHEN ●
- RESIDENTIALS ●
- BUS STOP ●
- OUTDOOR GROWING ●
- COMPOSTING SPACE ●







# 5 DRAWINGS/CRAFTING





Portrait Drawing from a 8 month  
old cousin

