



**P
O
R
T
F
O
L
I
O**

RIMERVI MENDEZ VASQUEZ
2021 - 2025

RMV

RIMERVI MENDEZ VASQUEZ

508 S 2nd Ave, Highland Park, NJ 08904
rimervi_2008@hotmail.com
732 - 799 - 2007

SKILLS

TECHNICAL

- Rhino 7
- AutoCad
- Revit
- D5 Render
- Adobe InDesign
- Adobe Illustrator
- Adobe Photoshop
- Model Making
- Microsoft Office
- Google Suite

CONSTRUCTION

- Framing
- Demolition
- Painting

SOFT

- Communication
- Hospitality
- Networking
- Reliability
- Inventory Management

LANGUAGES

- English
- Spanish
- Italian

HOBBIES

- Snowboarding
- Weightlifting
- Traveling
- Tennis

EXPERIENCE

Kean University - Research Assistant Sept. 2025 - Current
Union, New Jersey

- Qualitative data analysis for community engagement(FDGs)
- Research on healthy housing and effects of unmaintained homes
- Organized and ran school wide design charrette
- Developed designs and visioning documents to propose rental strategies for the Trenton, NJ

JAH Home Repairs - Carpenter Assistant June 2022 - Current
Highland Park, New Jersey

- Hands-on experience with framing, waterproofing and demolition
- Assisted carpenters in constructing, installing, and repairing wooden structures and fixtures.
- Ensured clean, organized work spaces free of safety hazards.
- Performed sanding, staining, and finishing of wood surfaces for a polished look

Peak Implements - Warehouse Manager July 2023 - Oct. 2025
South River, New Jersey

- Planned and optimized storage layouts to maximize space utilization and accessibility
- Analyzed key performance indicators (KPIs) to identify areas for improvement and implement corrective actions
- Led continuous improvement initiatives to enhance operational efficiency
- Communicated with customers to ensure product satisfaction and quality improvement

EDUCATION

KEAN UNIVERSITY: B.A. Architectural Studies - 3.8 GPA Sept. 2021 - May 2025

UNIVERSITY OF WASHINGTON ROME: Study abroad Spring 2024

KEAN UNIVERSITY: Masters in Architecture Sept. 2025 - May 2027

AWARDS & INVOLVEMENT

- **Bethel Woods Design Fest:** 3 days of construction with Princeton University in 2024 and 3 days with Kean University in 2025
- **Newark AIA and Suburban Design Awards:** Nominated by Kean University Professors for Spring 2024 travel studio project
- **Academic Specialist:** Researcher for Coalport Neighborhood, Trenton, NJ
- **AIAS Grad Representative:** Communicate and coordinated AIAS events with Graduate students

TABLE OF CONTENTS

.01

GIOCO VIVACE ROME, ITALY

Pg. 3-4

AIA Newark & Suburban award nominee Featured on dezeen Spring 2024
Instructor: Stephanie Sang Delgado

.02

LOW LINE PHILADELPHIA, PENNSYLVANIA

Pg. 5-7

Instructor: Aaron Betsky Spring 2025

.03

CLEAN STREAMS TRENTON, NEW JERSEY

Pg. 8-9

Instructor: Venesa Alicea-Chuqui Fall 2024

.04

FORTIFY GUAYAMA, PUERTO RICO

Pg. 10-12

Instructor: Gabriel Fuentes Fall 2025

.05

CONSTRUCTION NEW JERSEY

Pg. 13

JAH Home Repairs 2022 - 2026

.06

BUILDFEST BETHEL, NEW YORK

Pg. 14-15

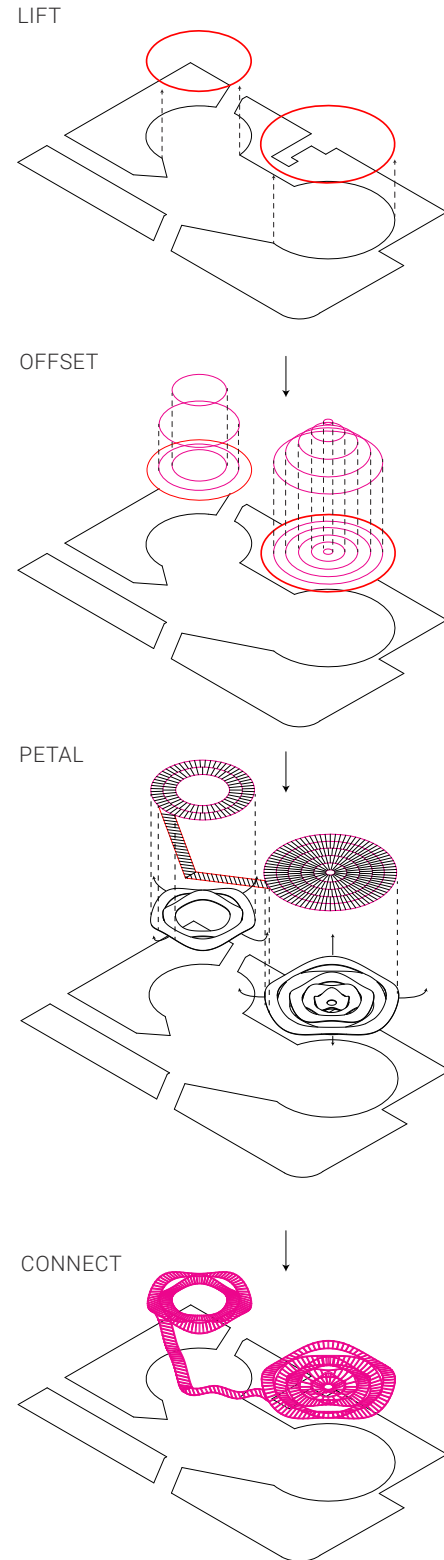
Princeton & Kean University 2024 - 2025

GIOCO VIVACE ROME, ITALY

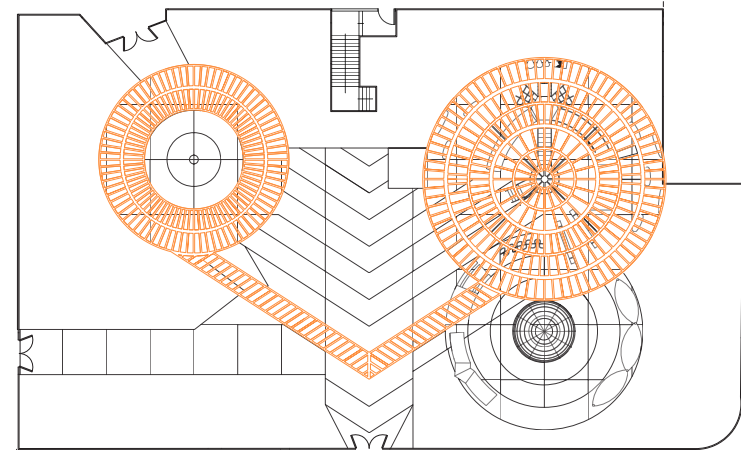
AIA Newark & Suburban award nominee Featured on dezeen Spring 2024
Instructor: Stephanie Sang Delgado



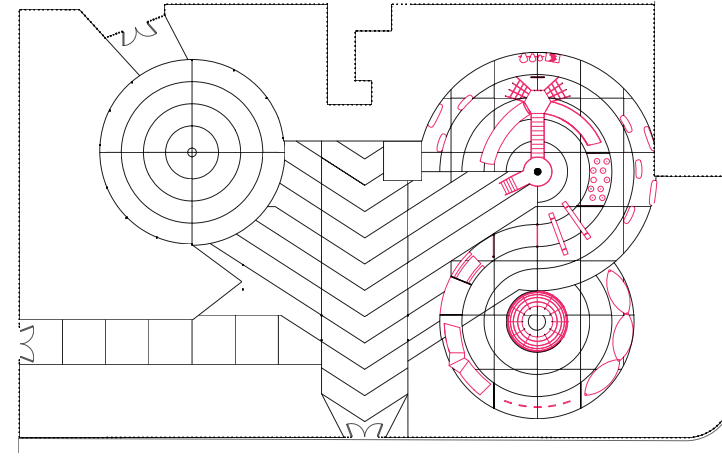
PAVILION DIAGRAM



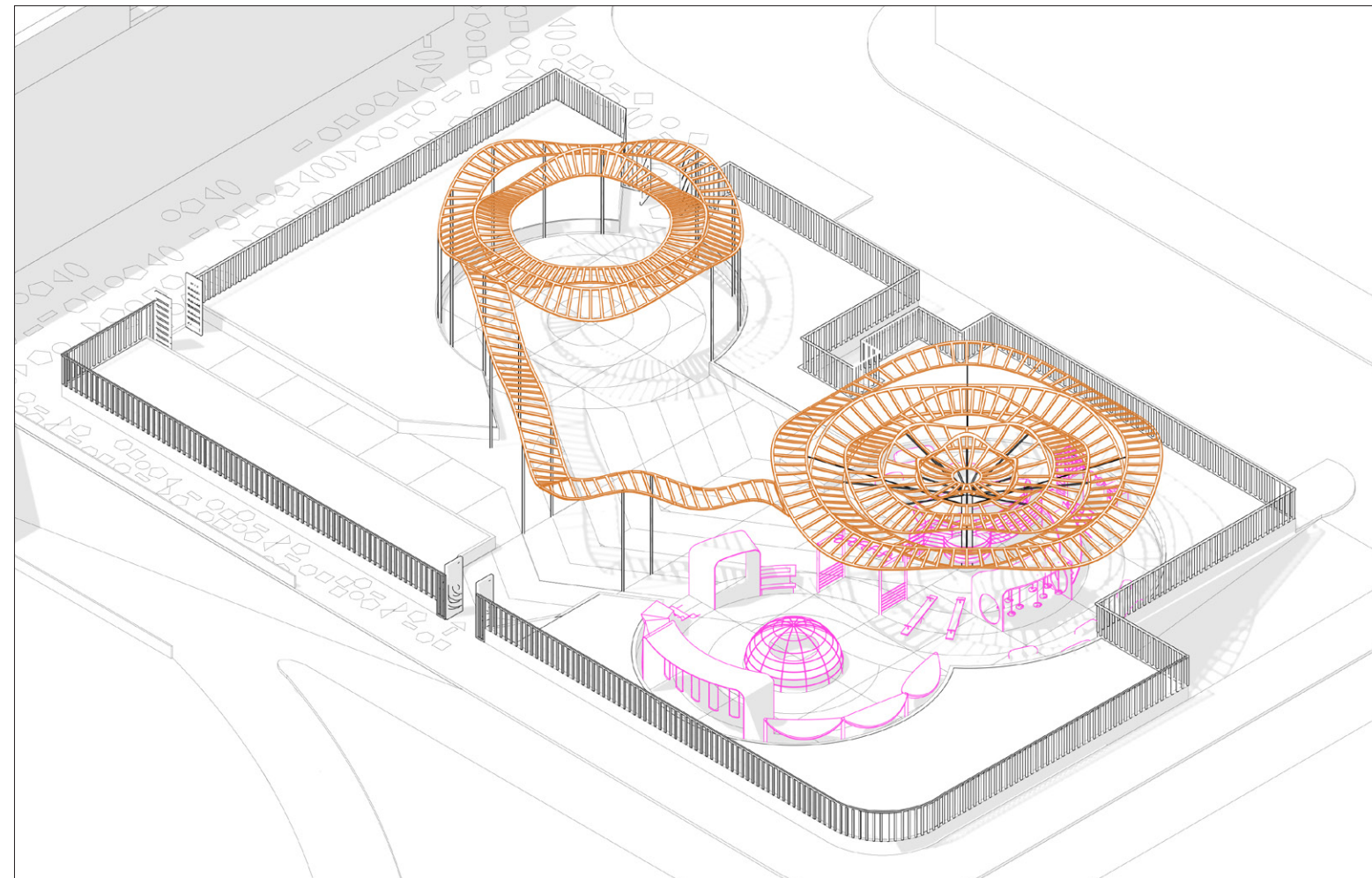
ROOF PLAN



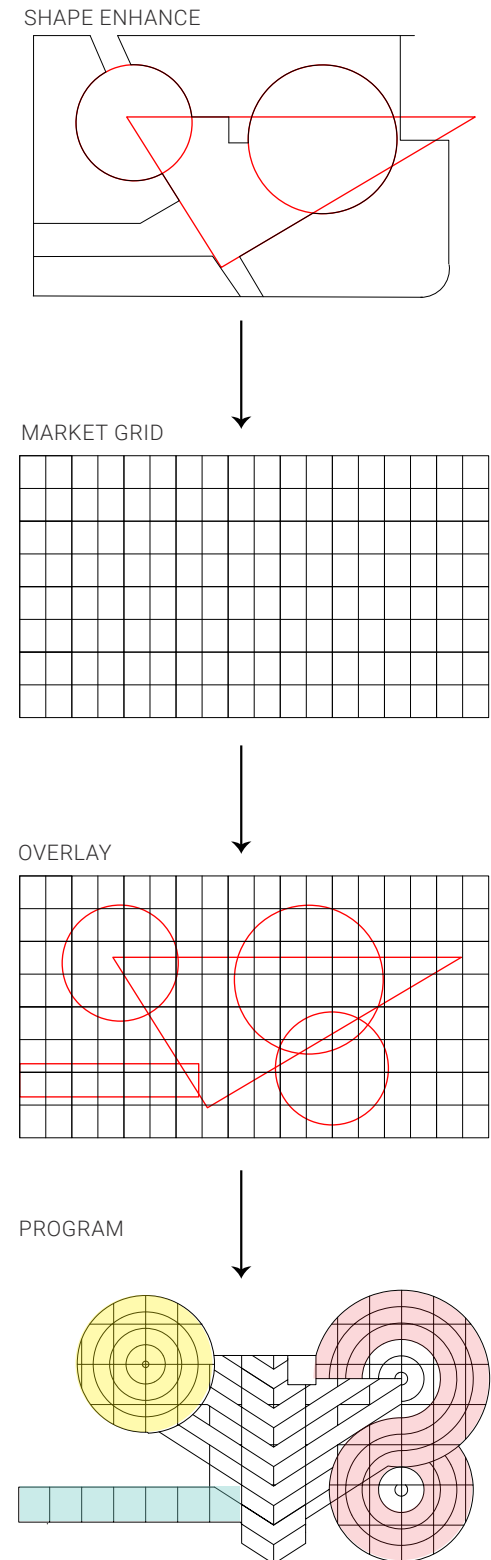
PLAYGROUND PLAN



ISOMETRIC



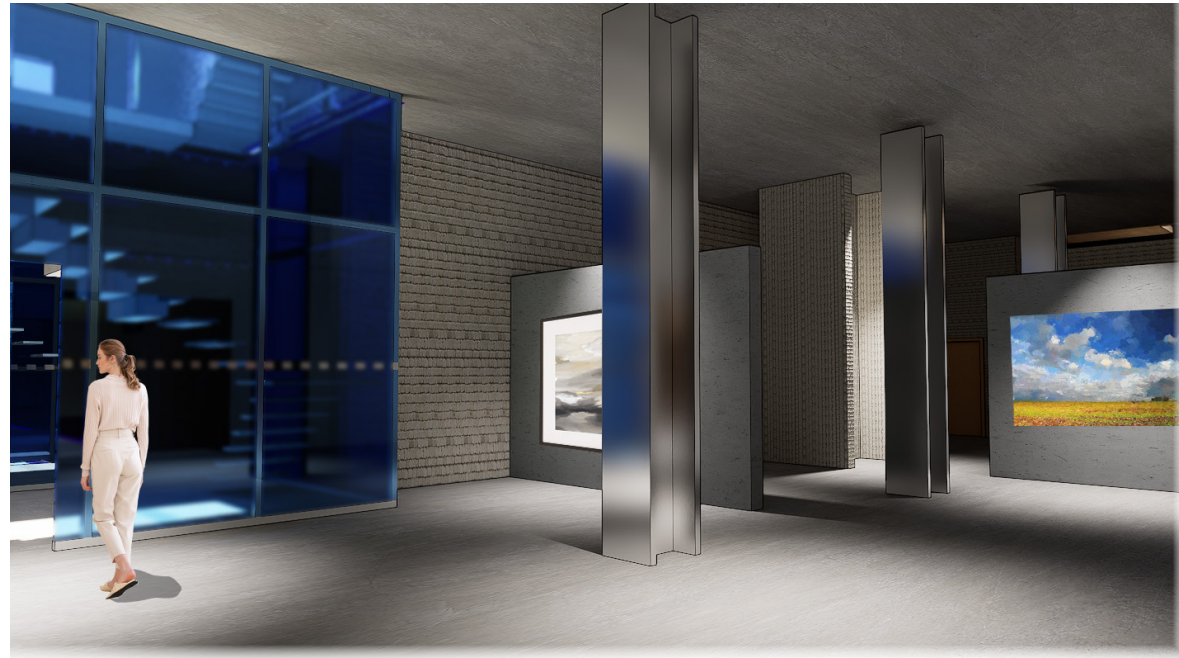
PLAN TRANSFORMATION



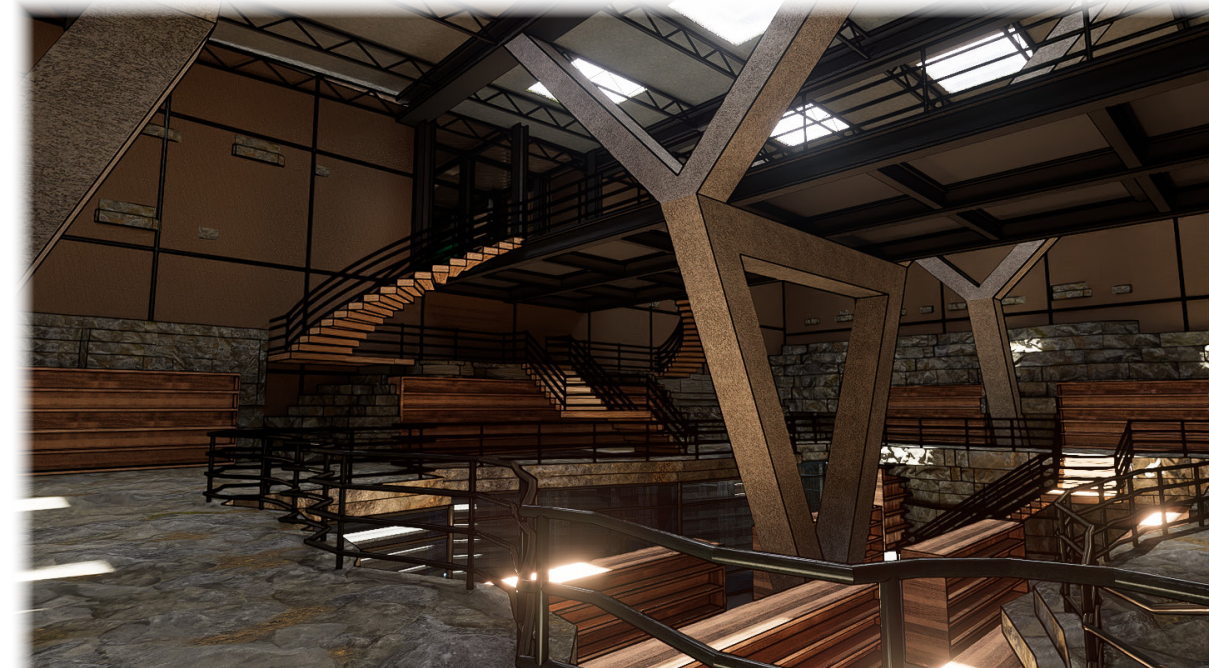
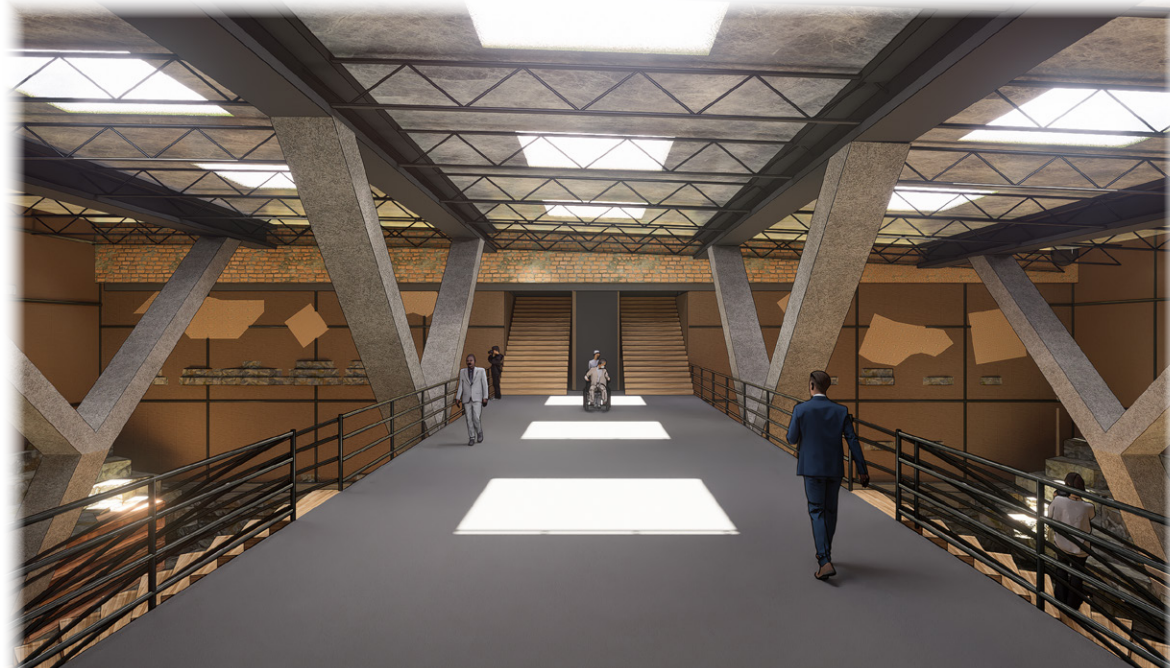
LOW LINE PHILADELPHIA, PENNSYLVANIA

Instructor: Aaron Betsky

Spring 2025



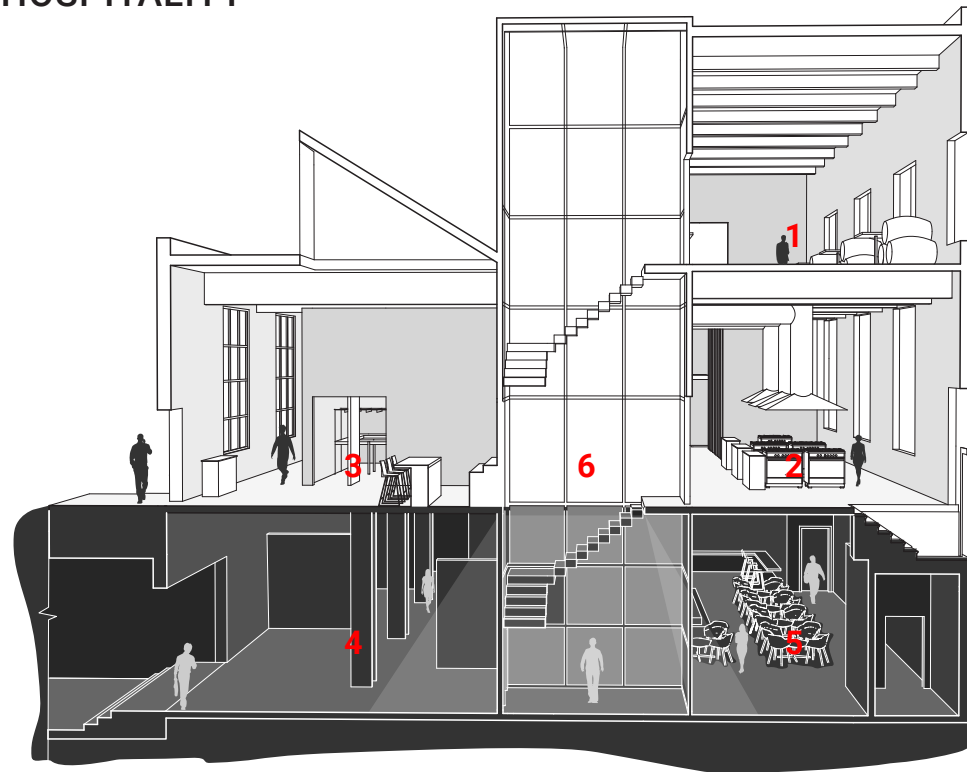
*Under the teaching of Aaron Betsky, this studio semesters topic was "imaginative re-use." A term Betsky created stating that it, "manages to create spatial and material effects, as well as social frameworks, of great achievement." This ideology had to be imposed to create a space for art to be viewed and experienced as a part of the FAI's proposal for the site in which we had guidance from with DIGSAU Architects. My research started with the building above and my fascination with these underground exposed steel columns holding up the floor plate above resonated with me. They did not disturb the essence of the building but were and quite literally are foundational. All three of the buildings on our site had very interesting basements and felt as if they needed to be highlights which then lead me to create a **underground passage of art** that connected the entire site without the disturbance of what was above ground leaving the buildings to be understood as they were initially created.*



BUILDING 1: HOSPITALITY

KEY

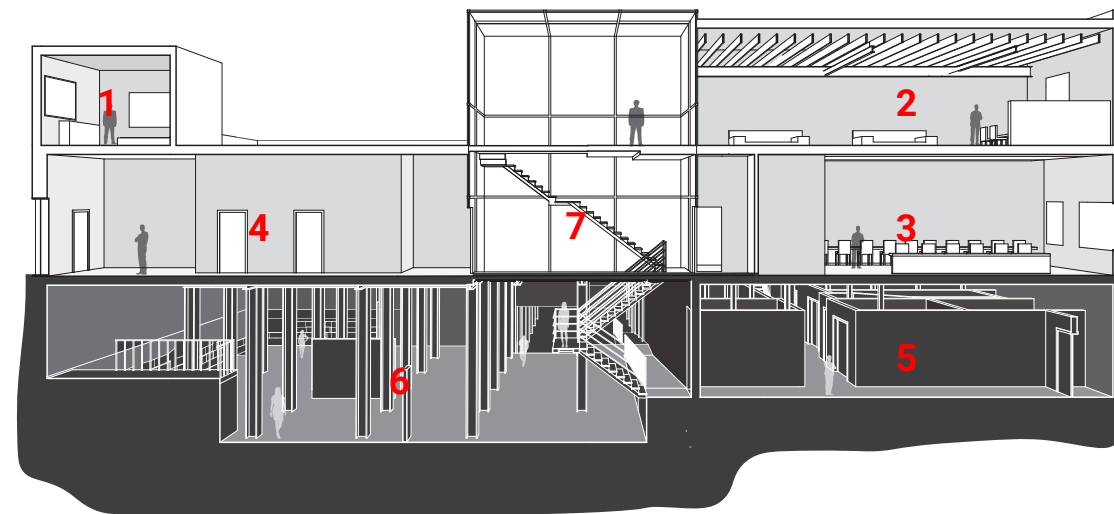
- 1. WINE TASTING
- 2. POP UP KITCHEN
- 3. BAR & RESTAURANT
- 4. GALLERY
- 5. SPEAKEASY
- 6. LIGHT WELL



BUILDING 2: SERVICES

KEY

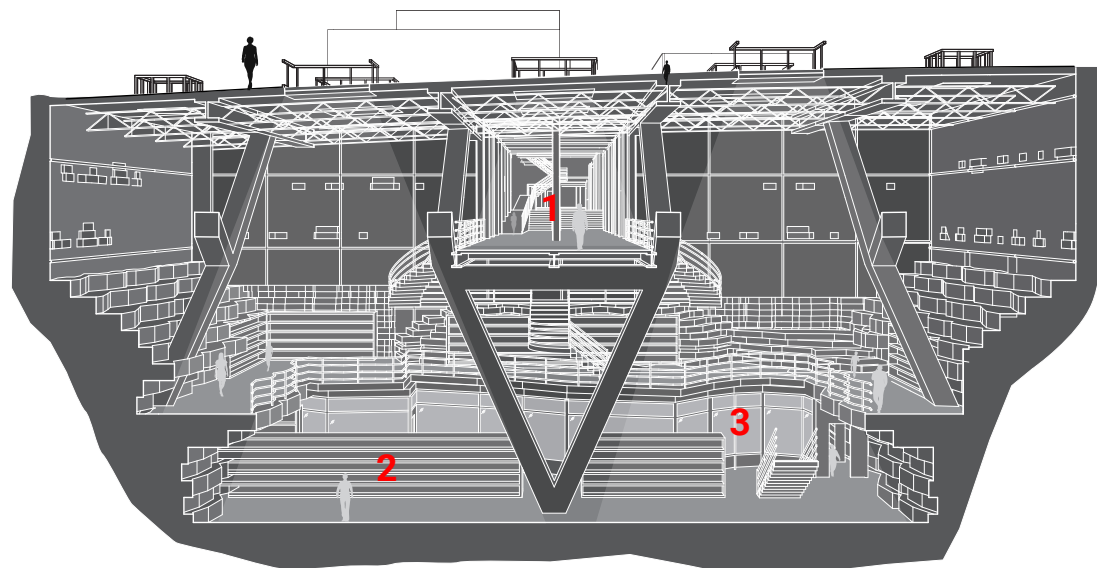
- 1. ADMIN APARTMENT
- 2. OFFICE
- 3. COMMUNITY SPACE
- 4. ART EDUCATION
- 5. UTILITY
- 6. GALLERY
- 7. LIGHT WELL



LIBRARY

KEY

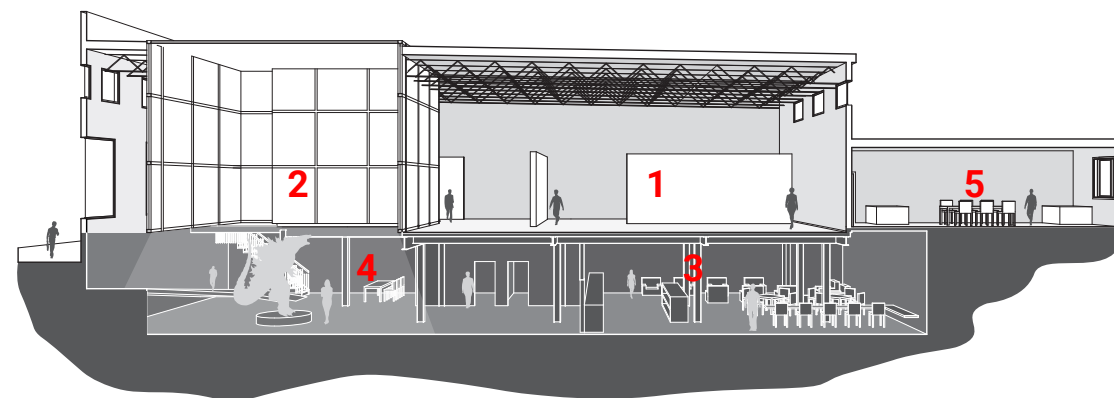
- 1. PATH
- 2. BOOK STACKS
- 3. READING ROOMS



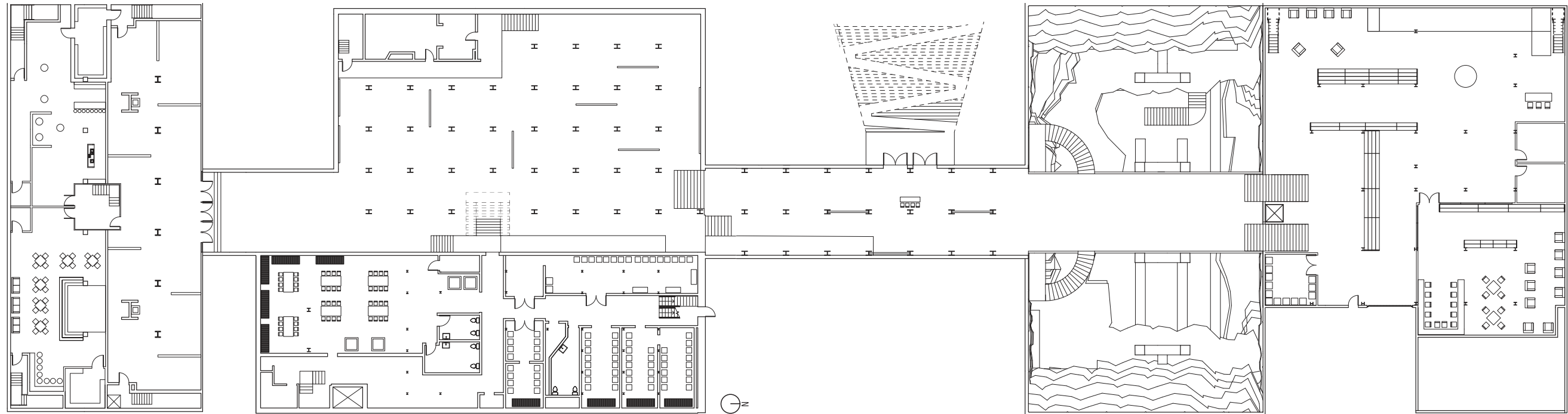
BUILDING 3: MIXED-USE

KEY

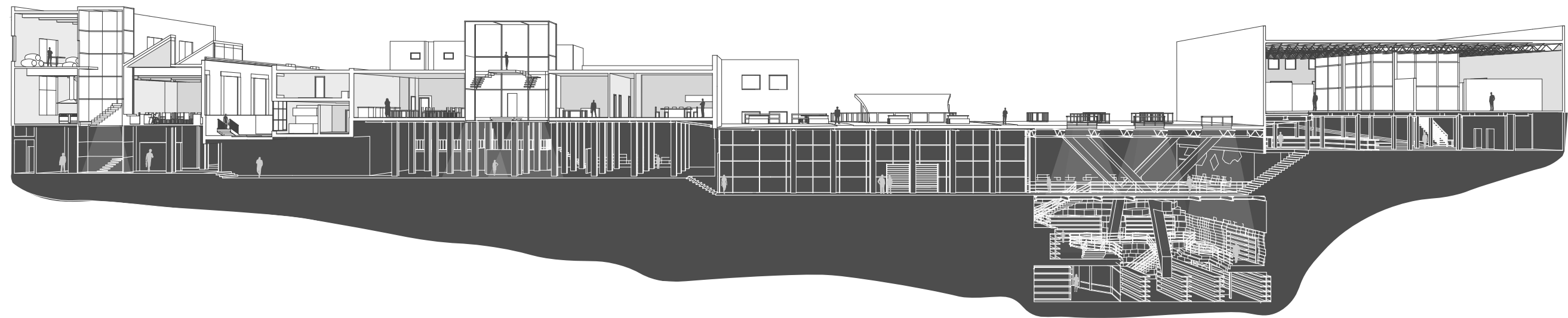
- 1. GALLERY
- 2. LIGHT WELL
- 3. TECHNOLOGY ROOM
- 4. EXHIBIT
- 5. OFFICES



UNDERGROUND PLAN



SECTION PERSPECTIVE



CLEAN STREAMS TRENTON, NEW JERSEY

Instructor: Venesa Alicea-Chuqui

Fall 2024



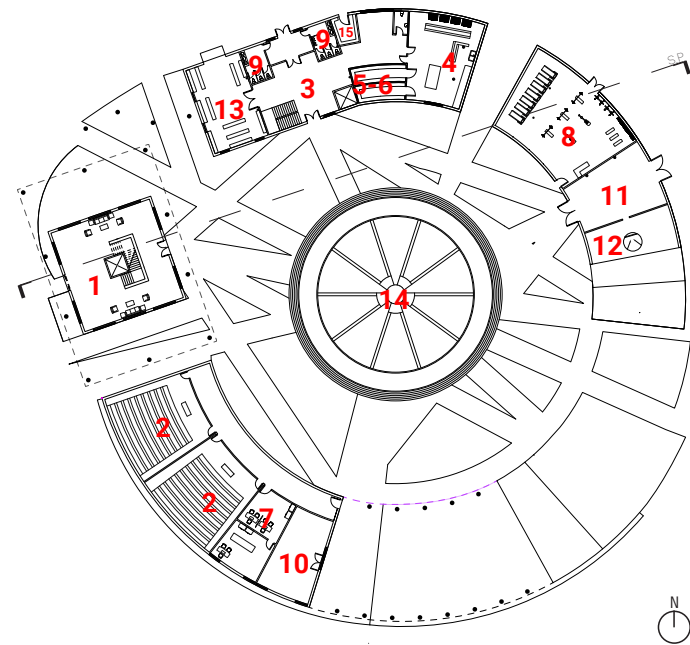
Trenton, New Jersey's aging lead-lined pipes continue to expose vulnerable residents — particularly children and minorities — to serious long-term health risks such as impaired cognitive development, kidney damage, and learning disabilities, reflecting a broader pattern of environmental injustice where historically marginalized communities bear the greatest burden of failing public infrastructure. Access to clean, safe water is a fundamental human right, yet it remains out of reach for many in these communities, a problem that stretches back through history. Much like Roman *nymphaea* once channeled water through sophisticated aqueduct systems to serve the public good, this project proposes a **community-focused facility** that draws from a nearby local stream and divides it into two systems: one that passes through a high-performance filtration process to provide a reliable, publicly accessible source of clean drinking water, and another that feeds a hydroponic growing system enabling year-round cultivation of vegetables and herbs without soil. Together, these systems transform water infrastructure into a multifunctional civic resource that simultaneously tackles environmental health, food accessibility, and community education — re-imagining architecture as a space where clean water, sustainable food production, and public life converge to build a healthier and more equitable urban community.



CLEAN STREAMS TRENTON, NEW JERSEY

Instructor: Venesa Alicea-Chuqui

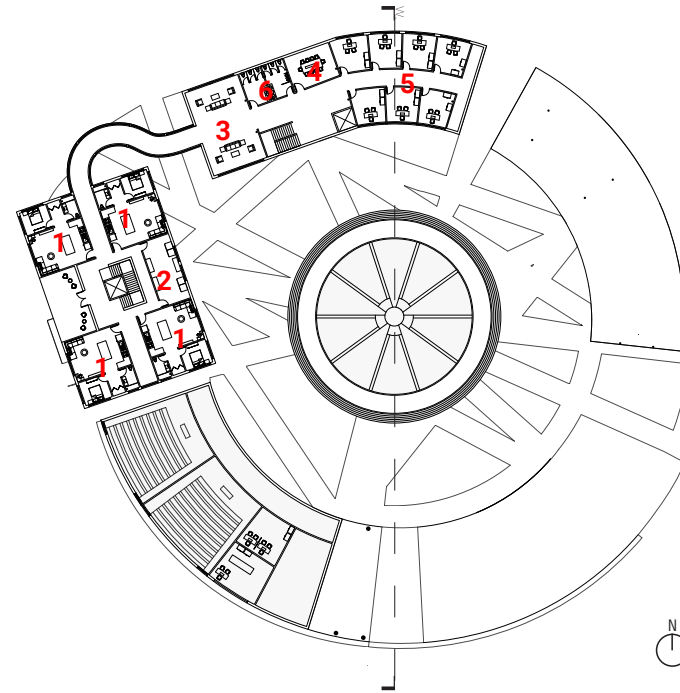
GROUND FLOOR PLAN



KEY

1. APARTMENT RECEPTION
2. CLASSROOMS
3. FOOD BANK
4. KITCHEN
5. PANTRY
6. FREEZER
7. ADMINISTRATIVE OFFICE
8. FITNESS CENTER
9. BATHROOMS
10. COMPLEX STORAGE
11. GARDENING STORAGE
12. LADDER TO RESERVOIR
13. LOCKED PANTRY STORAGE
14. HYDRO PONICS
15. PUBLIC FOOD PANTRY

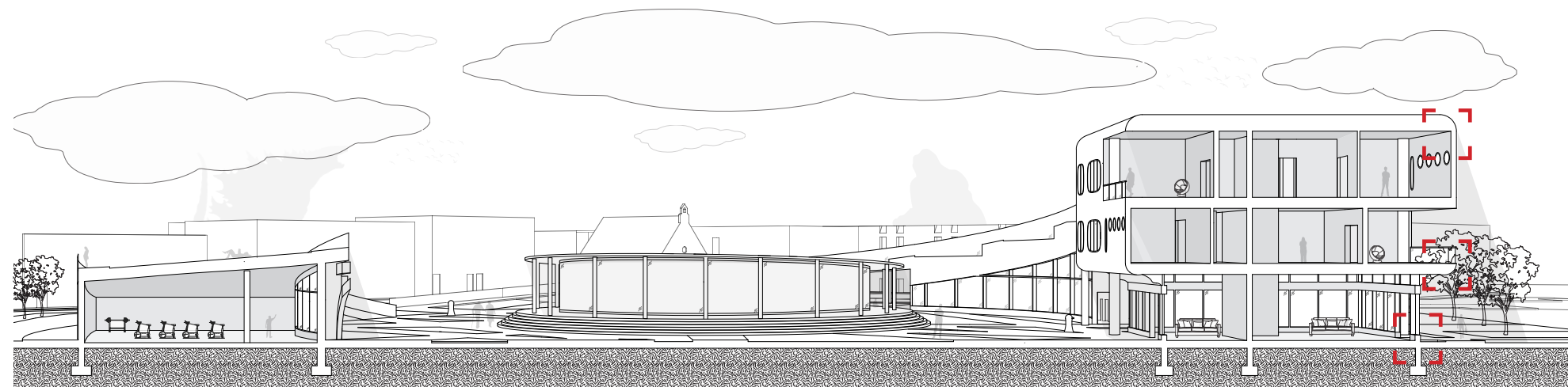
SECOND FLOOR PLAN



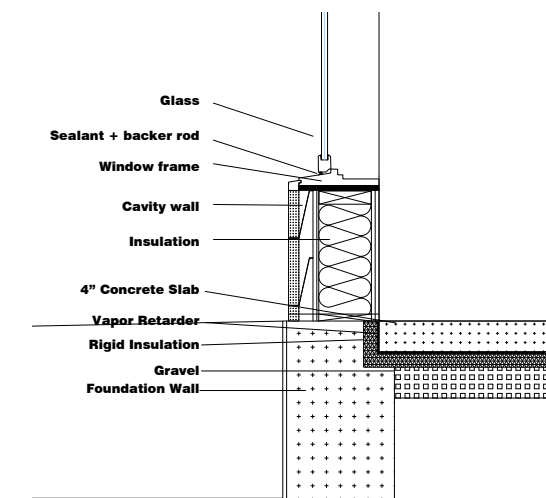
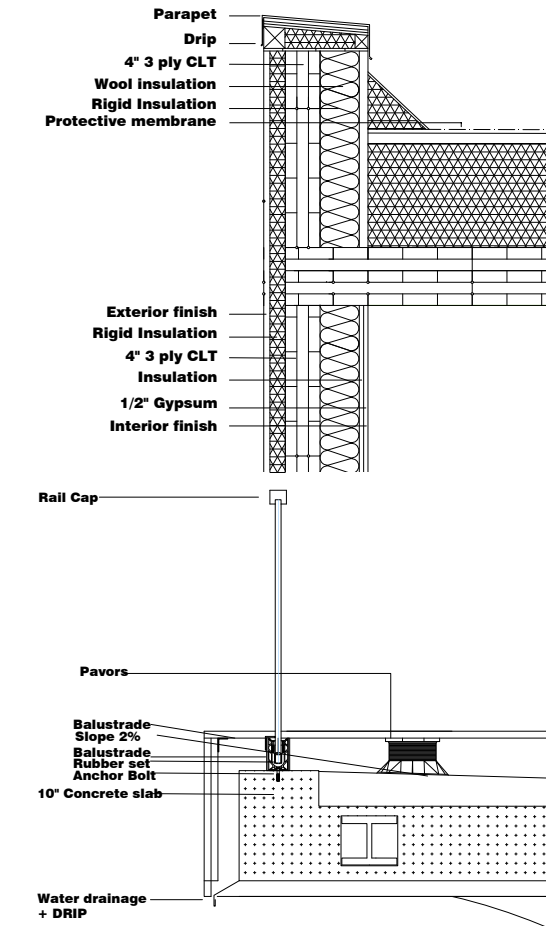
KEY

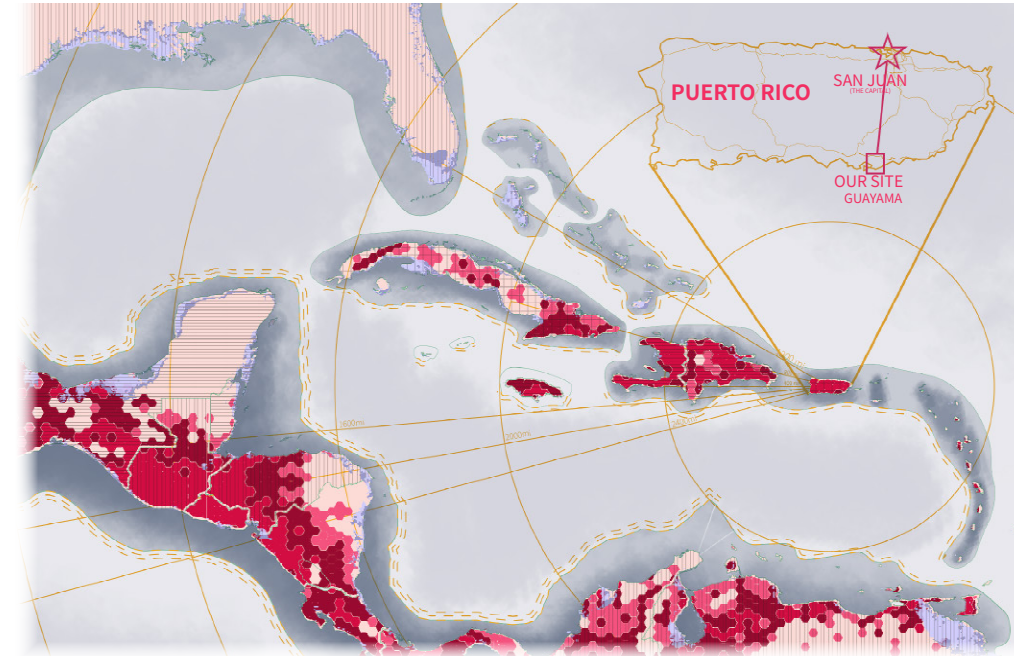
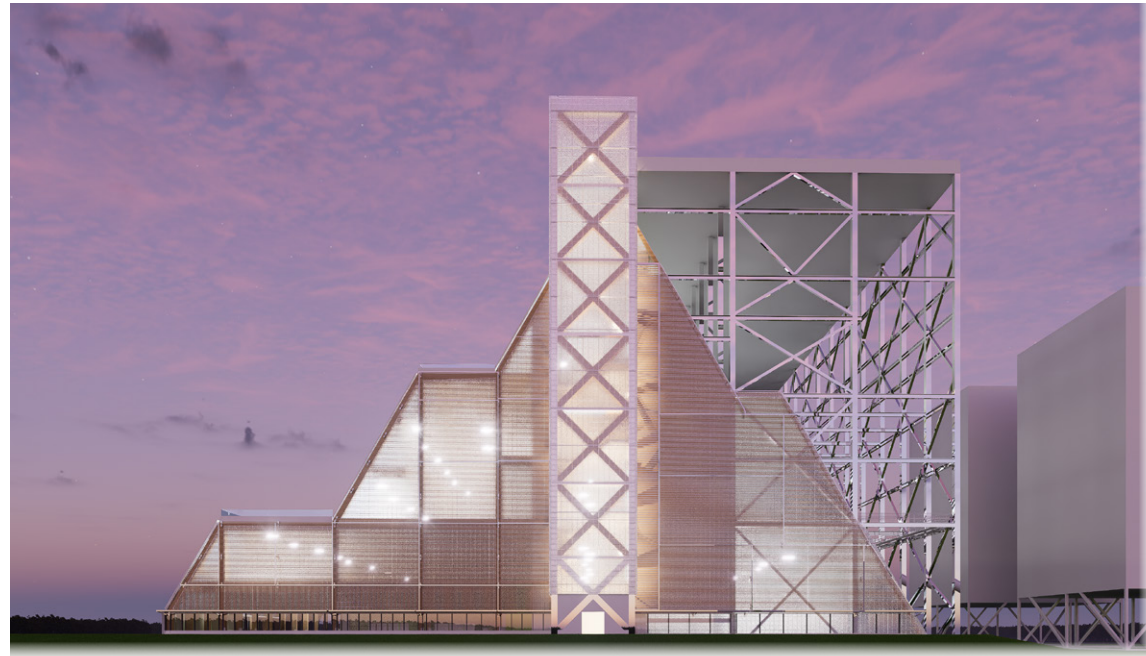
1. APARTMENTS
2. LAUNDRY ROOM
3. OFFICE LOUNGE
4. MEETING ROOM
5. OFFICES
6. BATHROOMS

SECTION PERSPECTIVE



SECTION DETAILS





DISASTER RISK

EARTHQUAKE

- HIGH BUILDING LOSS
- SERIOUS BUILDING LOSS
- MODERATE BUILDING LOSS

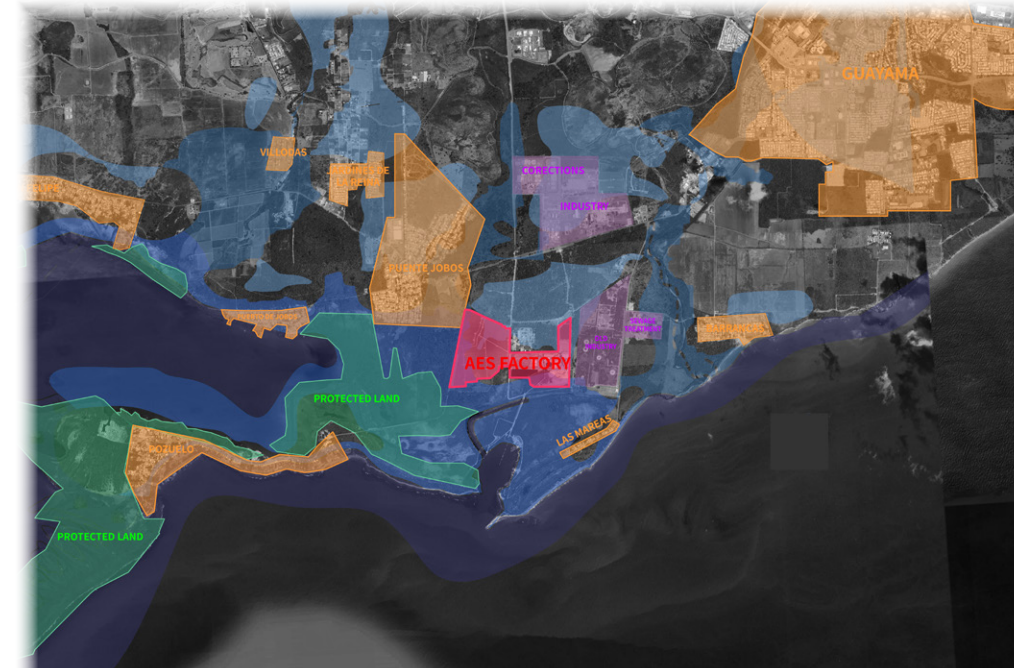
HURRICANE

- HIGH RISK
- MODERATE RISK
- LOW RISK

TSUNAMI

- HIGH RISK
- MODERATE RISK
- LOW RISK

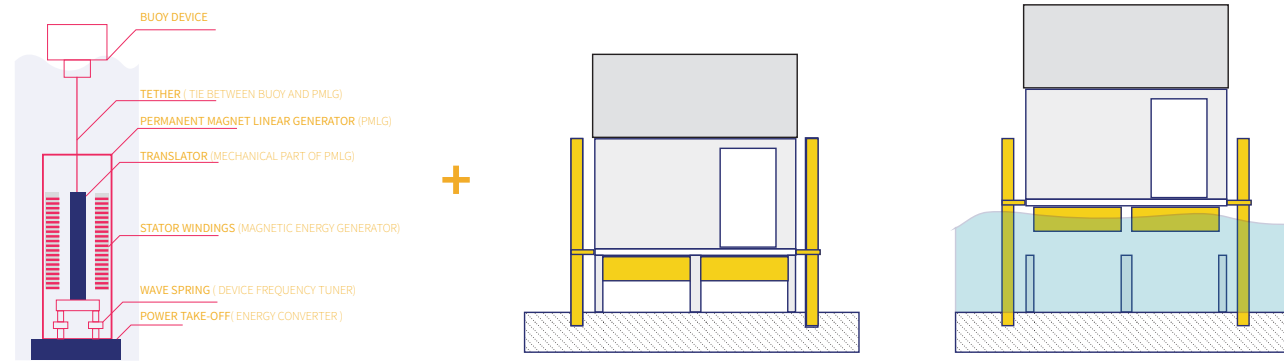
The Caribbean experiences a lot of hazardous and disaster events such as a Hurricane. Earthquakes, tsunami and flooding. Mapping these events of the Caribbean is to help evaluate which places we can best assist to help combat and mitigate damage done or provide relief. This research led me to propose a two phase project; phase one is the creation of a **buoyant shelter** that can produce electricity through its buoyancy. Phase two being the creation of a **cultural and arts center** for Guayama that can help bring in tourism to the southern part of the island away from San Juan the capital.



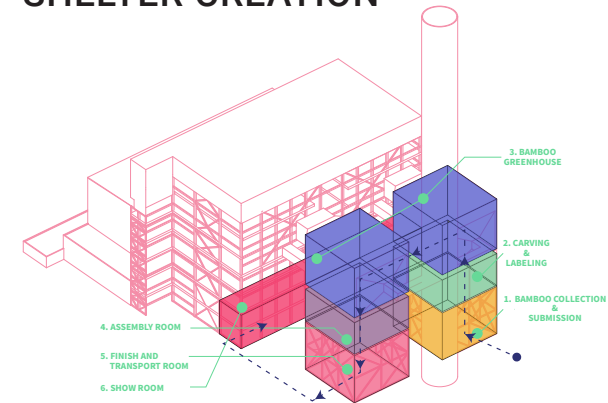
SITE ANALYSIS

- SITE
- COMMUNITIES
- PROTECTED LAND
- INDUSTRY
- Flood Ways
- COASTAL FLOODING
- HIGH FLOOD RISK
- LOW FLOOD RISK

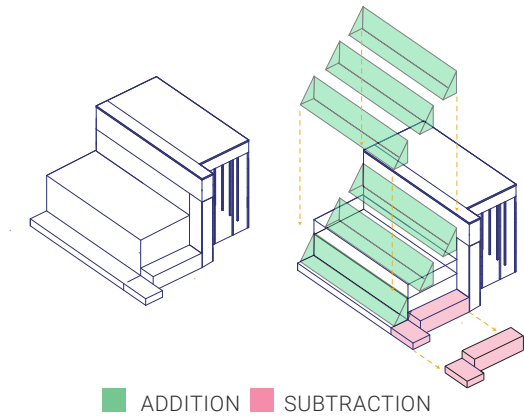
BUOYANT SHELTER CONCEPT



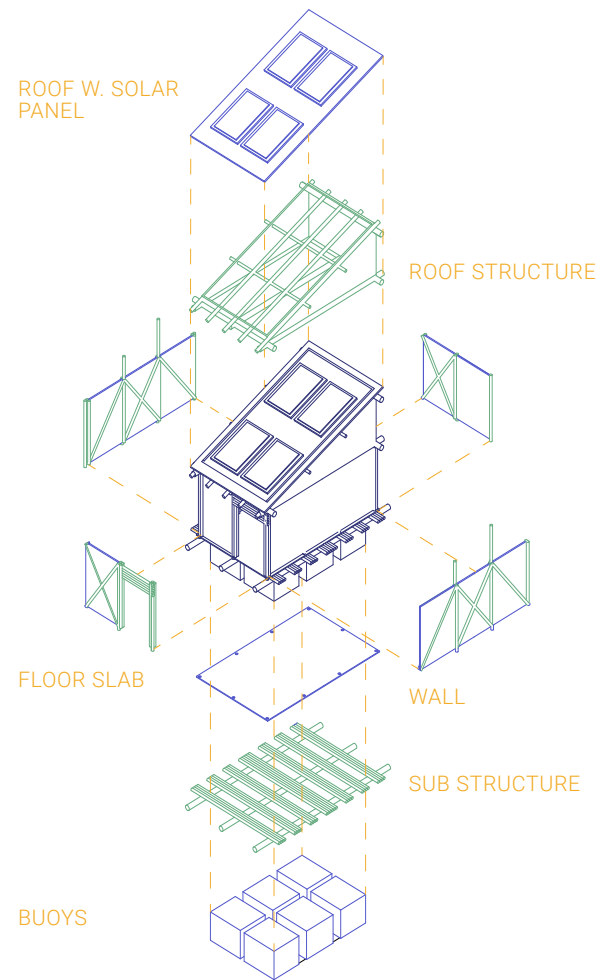
SHELTER CREATION



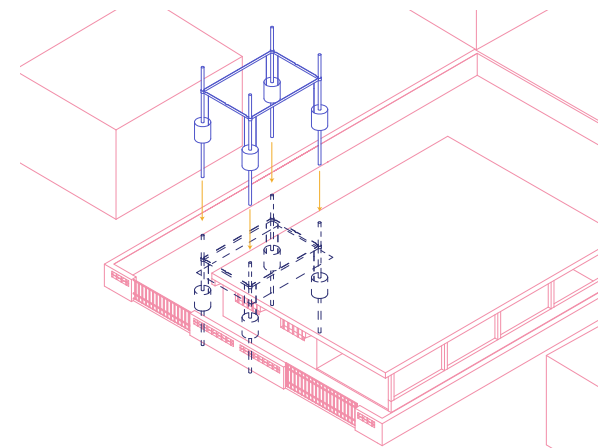
MASSING



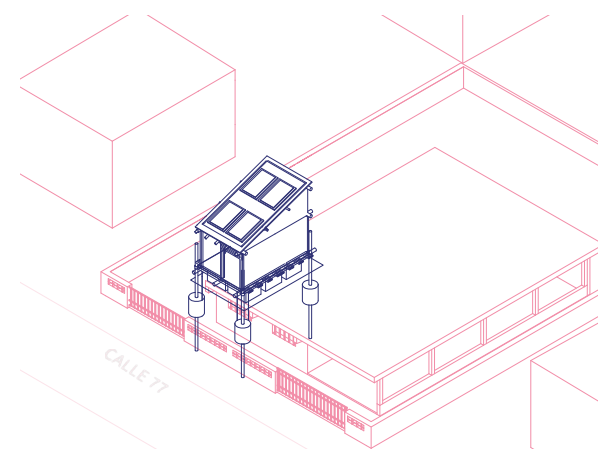
ASSEMBLY ISO



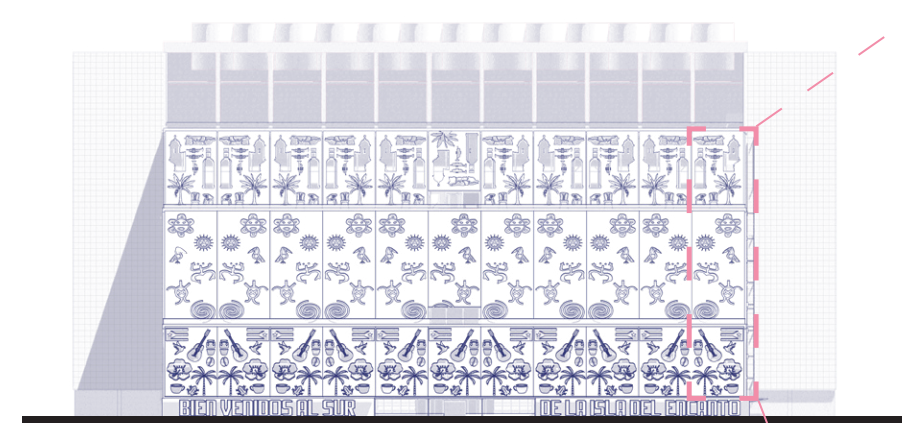
SITE WORK



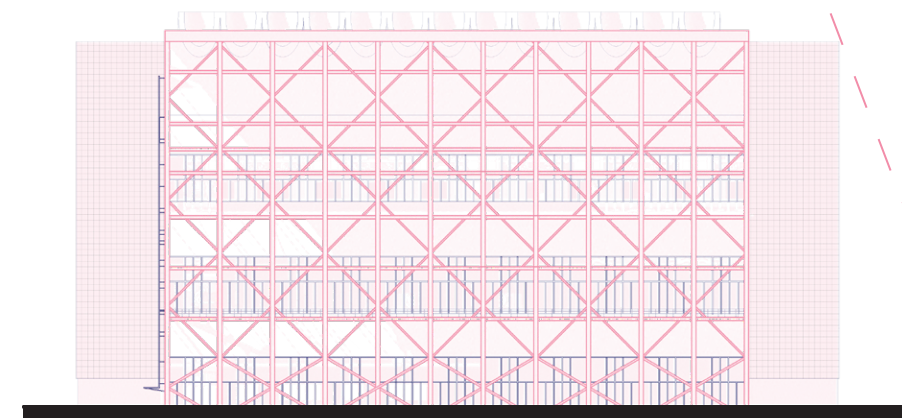
IN PLACE



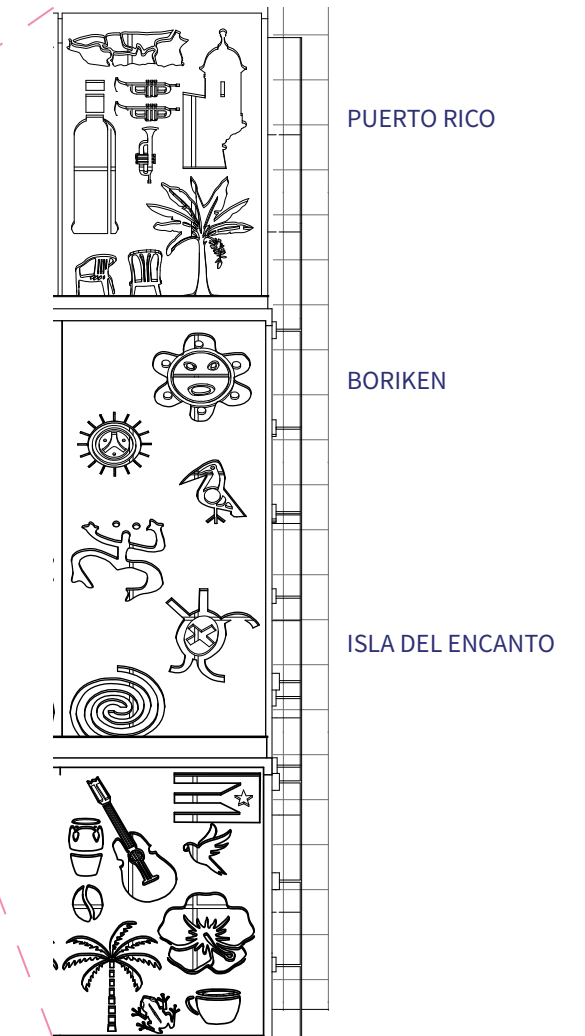
NORTH ELEVATION



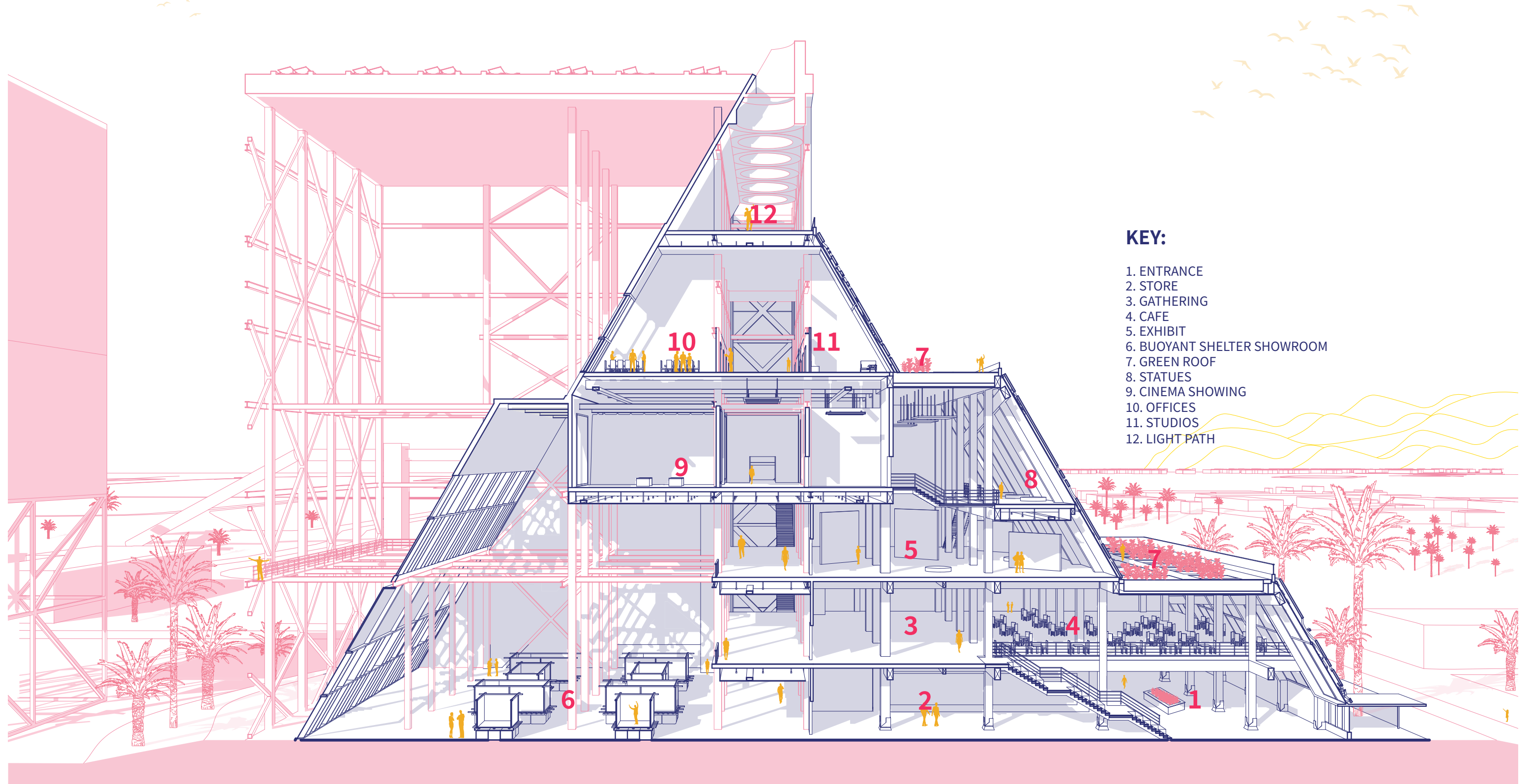
SOUTH ELEVATION



PANEL DESIGN



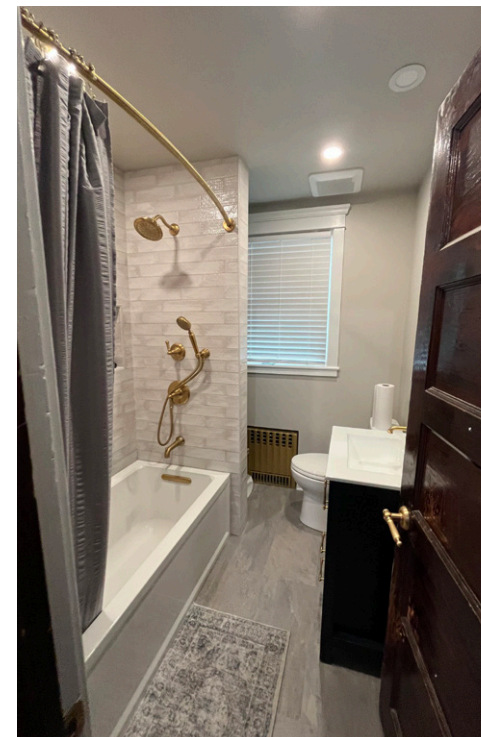
SECTION PERSPECTIVE



KEY:

- 1. ENTRANCE
- 2. STORE
- 3. GATHERING
- 4. CAFE
- 5. EXHIBIT
- 6. BUOYANT SHELTER SHOWROOM
- 7. GREEN ROOF
- 8. STATUES
- 9. CINEMA SHOWING
- 10. OFFICES
- 11. STUDIOS
- 12. LIGHT PATH

PROJECT 1



PROJECT 2



TIMBERLYN



FLIP

