



Architecture
Portfolio

Selected works by

Matheus Godinho



Recent Graduate with a B.Arch from the New Jersey Institute of Technology. I bring strong graphical abilities, 3D modeling proficiency, and experience in the construction and design phases: creative nature, and efficient communicator of ideas. I am interested in bringing my expertise to a position at your firm.

CONTACT INFO:

email: godinho.fmatheus@gmail.com
phone: + 1 (973) 389-3660
address: Newark, NJ.
linkedin: www.linkedin.com/in/matheus-godinho21

EDUCATION

May 2024
New Jersey Institute of Technology
Bachelor's degree of Architecture

- 3.0 GPA
- Transfer Student Scholarship
- Academic Standards Scholarship
- College of Architecture and Design Scholarship

EXPERIENCE

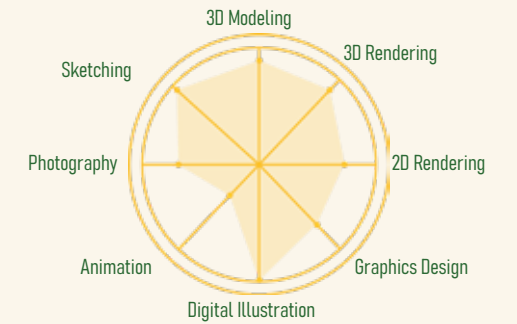
Architecture Intern I Retail Practice Jun 2023- Aug 2023
Gensler, Morristown, NJ

- Actively contributed to modeling assignments for exterior and interior renovation projects, including furniture layout and design options.
- Prepared and reviewed construction sets.
- Assisted studio colleagues with presentations, material/sample selection, managing PDFs/Bluebeam files, and others.
- Collaborated with fellow interns on a summer project.

Team Cap., Designer | Design & Build Studio Opt. Feb 2023 - Dec 2023
Erin Pellegrino, Charles Firestone, NJIT

- Worked closely with a client and team, designing and building a project for the unhoused community in Newark, and for the NJSEA park in the Meadowlands.
- Active participation in the conceptual development and iterative design phase.
- preparing and reviewing CD sets.
- Rendering.
- Construction.
- Elected by instructors and peers at one of the projects to lead and coordinate a small group through our final presentation development.

CURRICULUM VITAE MATHEUS GODINHO



SOFTWARE SKILLS

- Revit
- Photoshop
- Enscape
- Rhino
- Illustrator
- V-Ray
- Autocad
- Indesign

LANGUAGES

- Portuguese Native
- English Fluent
- Spanish Fluent

CONTENT

1



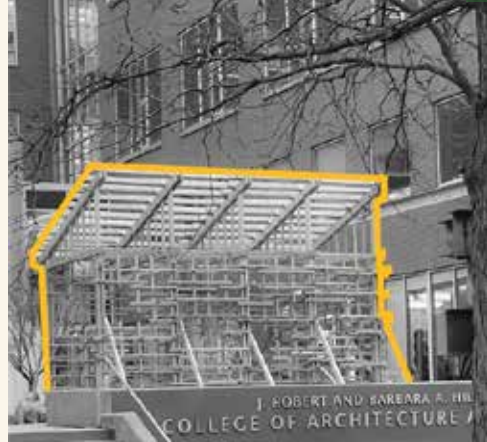
Four Freedoms Found.
Archival Library (5th Year/Spring24)
6-13

2



Argus Theater
Theater (3rd Year/Spring22)
14-21

3



The Nest
Bird Blind (5th Year/Fall23)
22-31

4



Glass House Case Study
Biophilia Class (5th Year/Fall23)
32-41

5



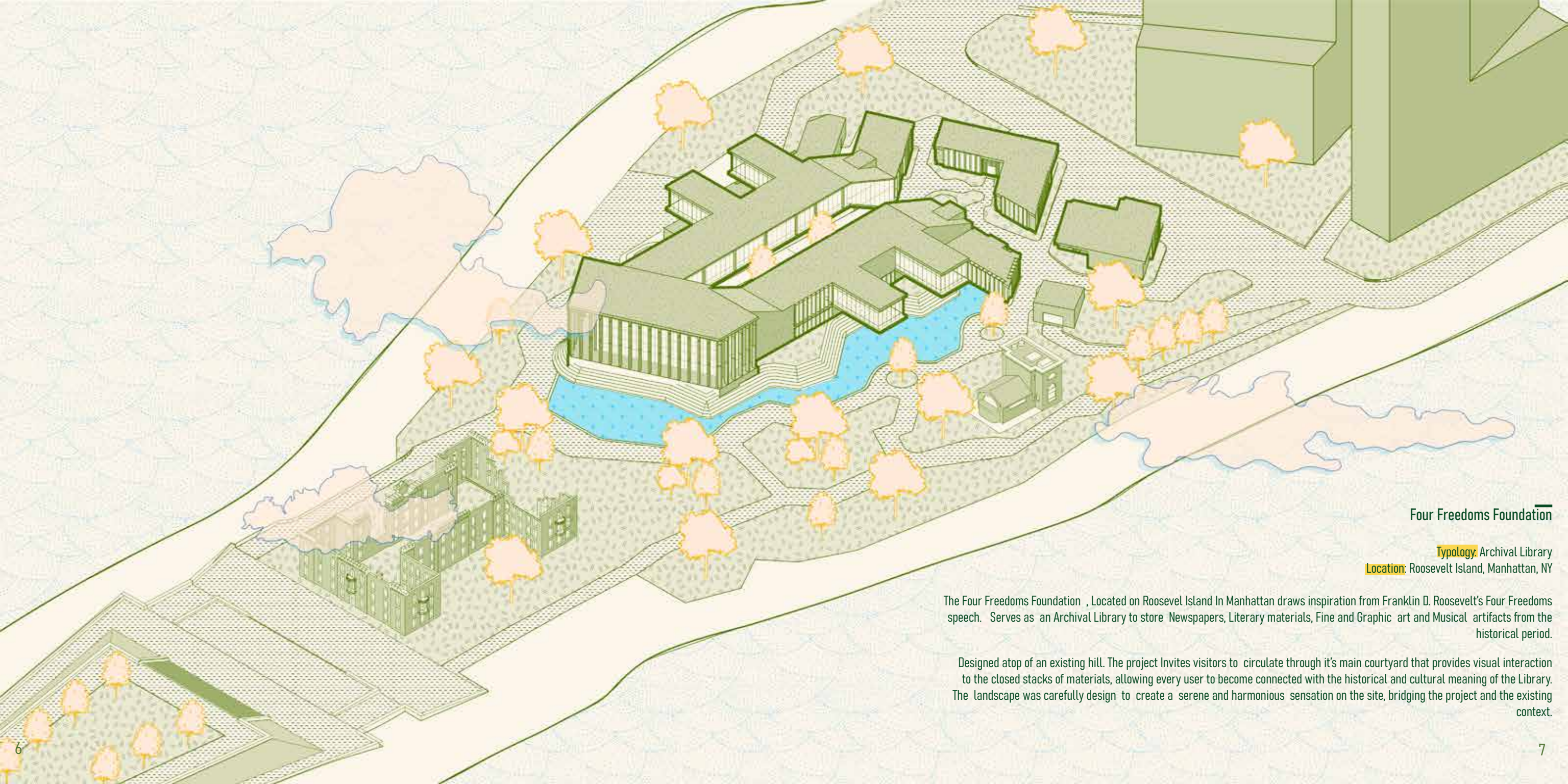
NEW HOPE
Security Booth (4th Year/Spring23)
42-43

6



Miscellaneous
Photographs and Illustrations
44-47





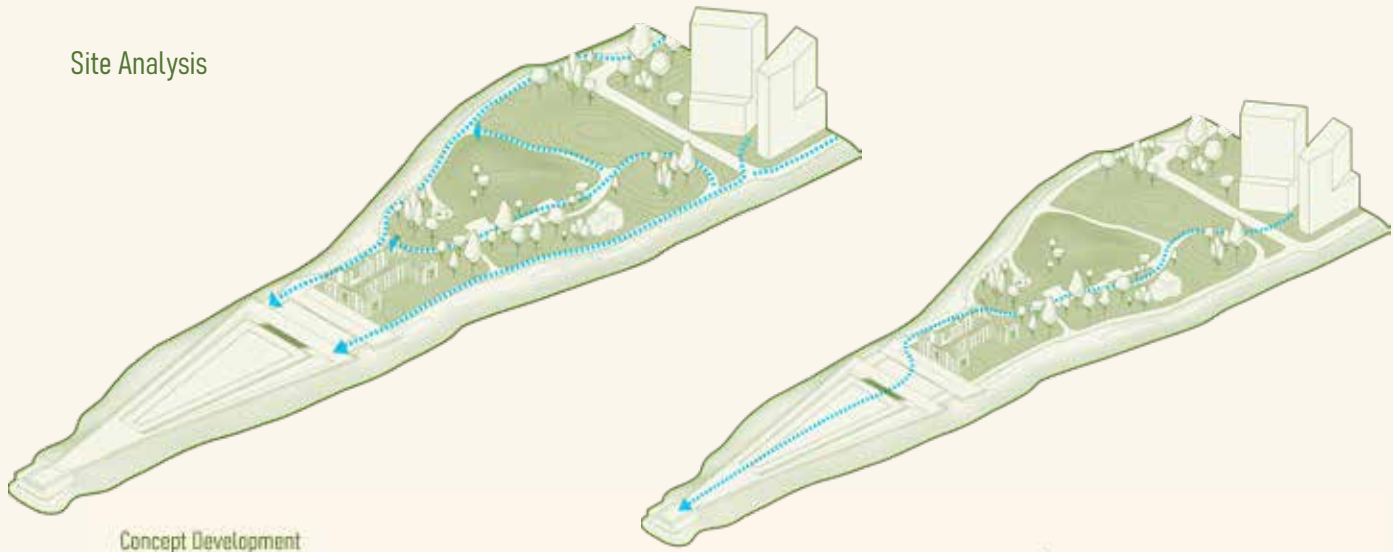
Four Freedoms Foundation

Typology: Archival Library
Location: Roosevelt Island, Manhattan, NY

The Four Freedoms Foundation, Located on Roosevelt Island In Manhattan draws inspiration from Franklin D. Roosevelt's Four Freedoms speech. Serves as an Archival Library to store Newspapers, Literary materials, Fine and Graphic art and Musical artifacts from the historical period.

Designed atop of an existing hill. The project invites visitors to circulate through its main courtyard that provides visual interaction to the closed stacks of materials, allowing every user to become connected with the historical and cultural meaning of the Library. The landscape was carefully design to create a serene and harmonious sensation on the site, bridging the project and the existing context.

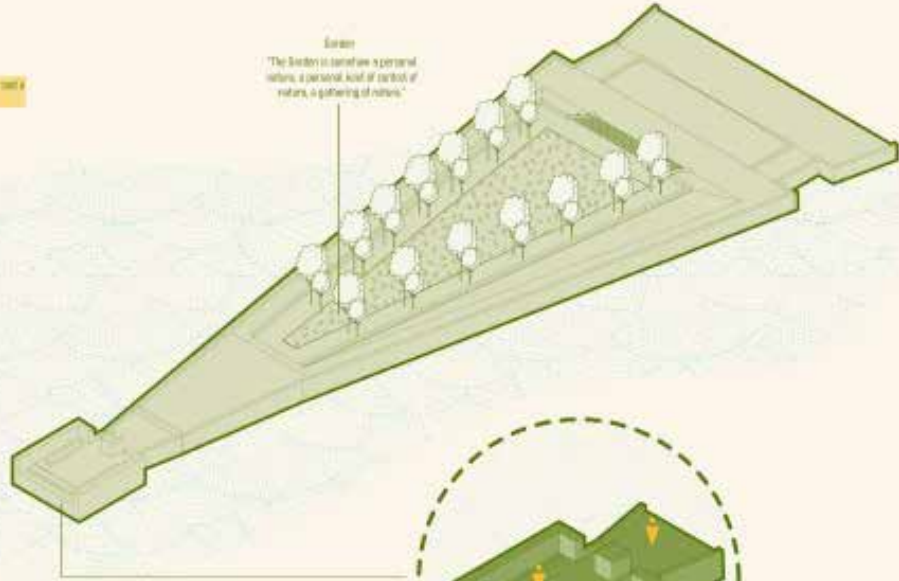
Site Analysis



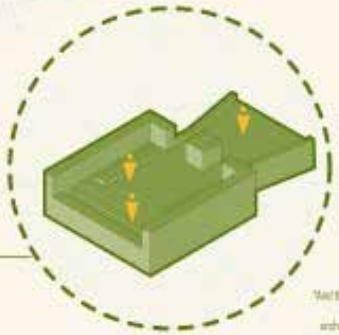
Concept Development

"I've always thought that a memorial should be a place not a Dome. That's all I had" - James Fox, 1972

Garden
"The Garden is sometimes a personal refuge, a personal kind of control of nature, a gathering of nature."



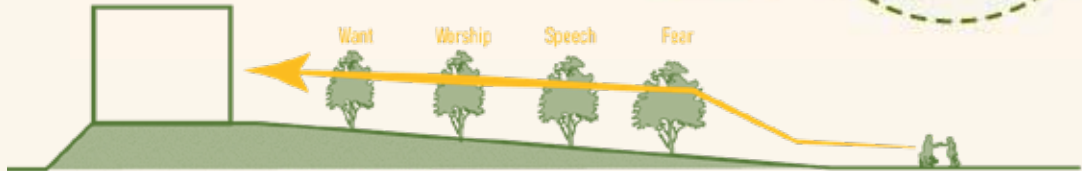
Heavy Material
Flow Through Enclosed
Open Air
Concrete Reflected
Sunlight



Here
"That the Room was the beginning of architecture. The Room wasn't just architecture, but was an extension of self!"

Room

Want Worship Speech Fear



Ground Floor Plan
Scale 1/50 - 1'-0"

- 1. Shop
- 2. Cafe
- 3. Restaurant
- 4. Lobby
- 5. Stack
- 6. Fine Graphics Bakery
- 7. Foundation Hall
- 8. Loading Dock



2nd Floor Plan
Scale 1/50 - 1'-0"

- 1. Library
- 2. Reading Lounge
- 3. Library Storage
- 4. Office
- 5. Employee lockers
- 6. HVAC
- 7. Foundation Hall





NEXUS THEATER

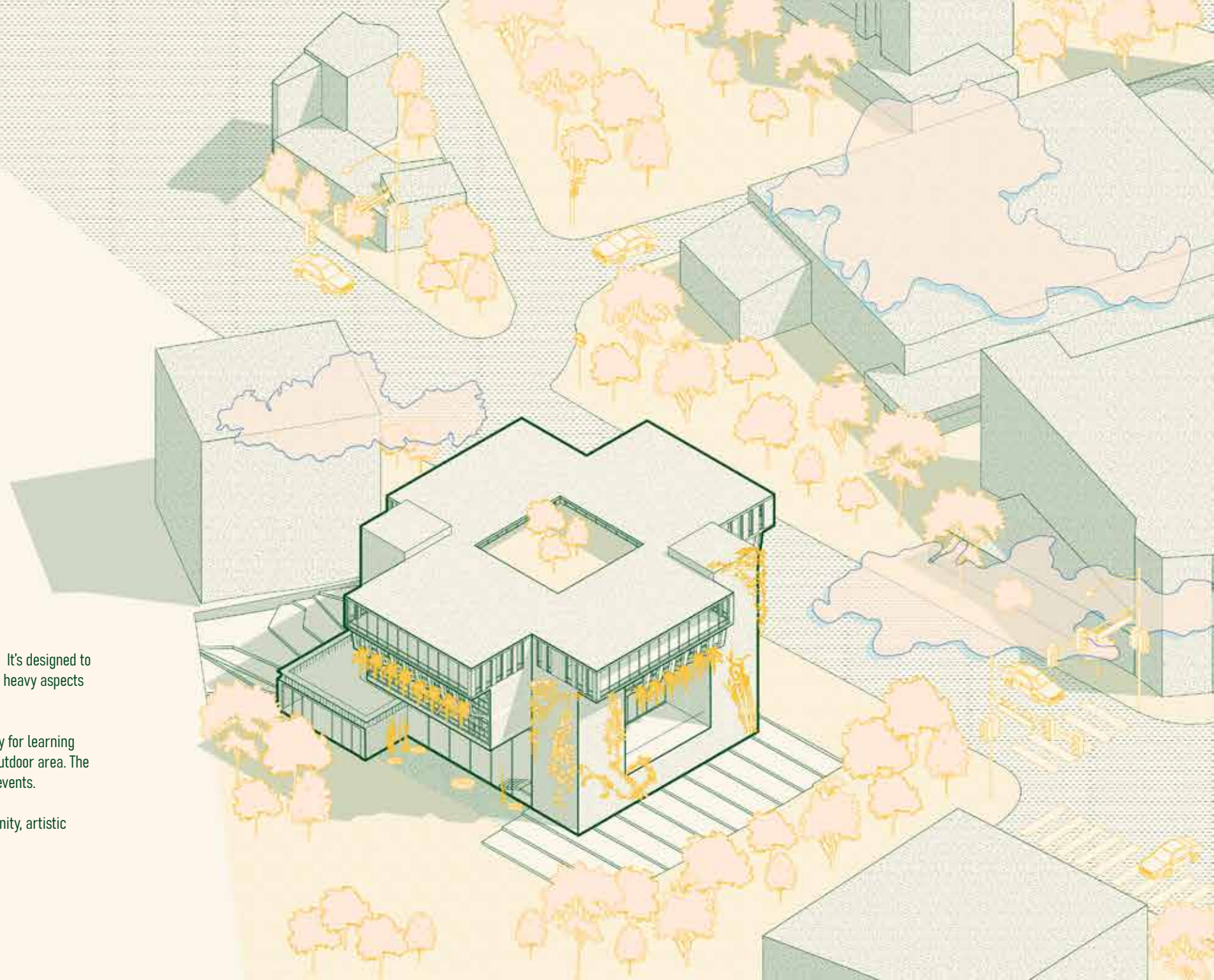
Typology: Performance Theater/ Cultural Hub

Location: Newark, New Jersey

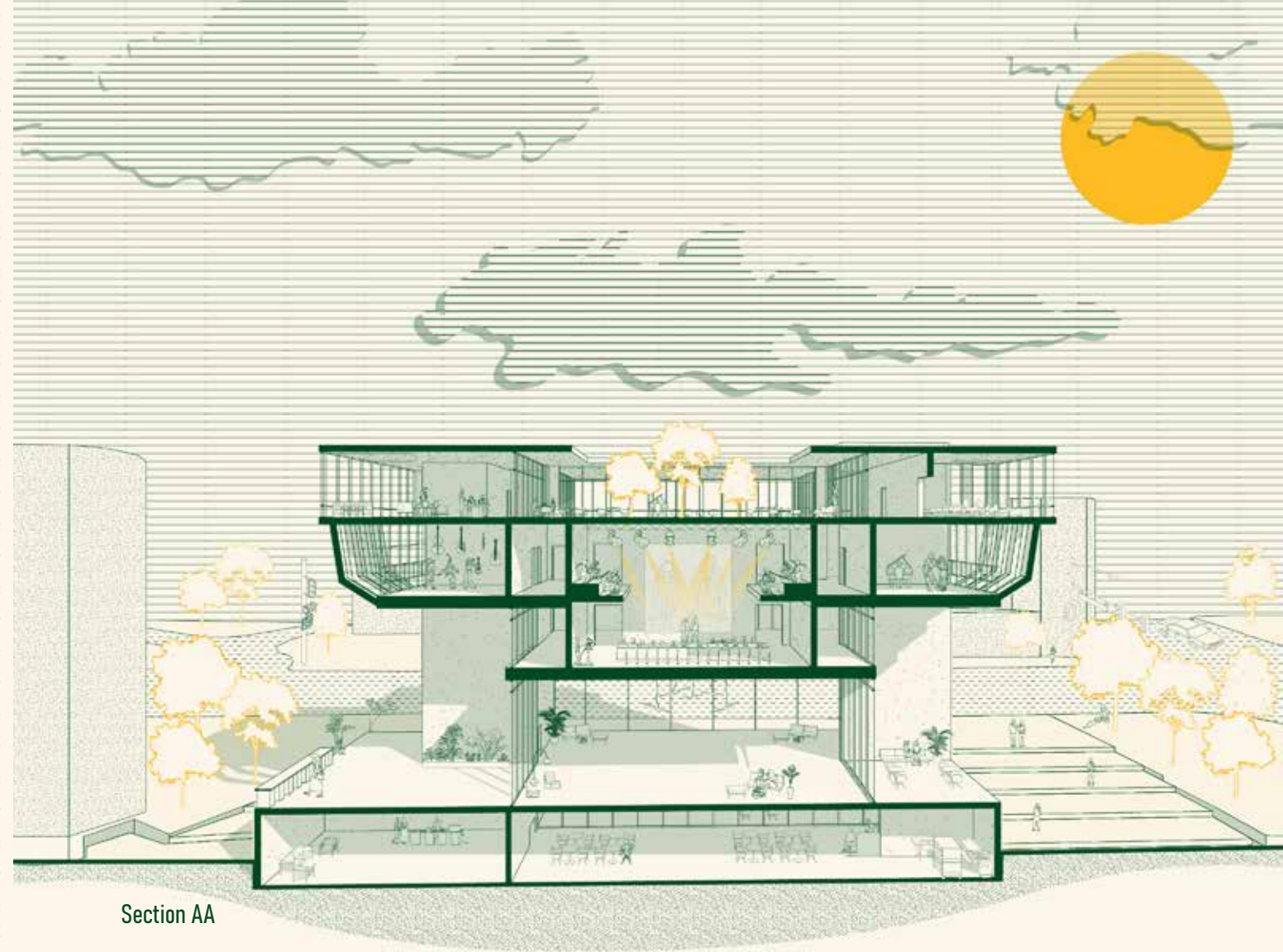
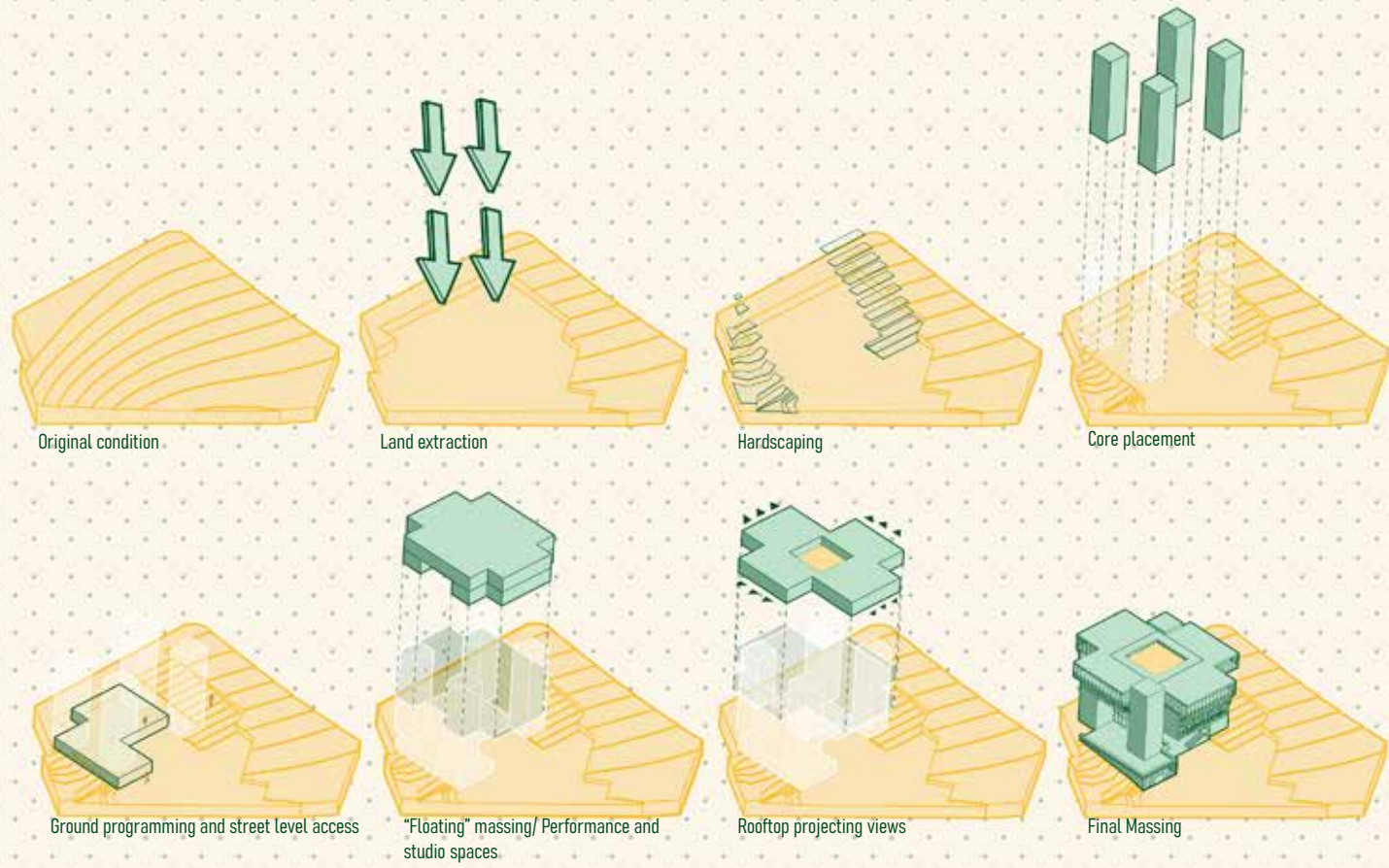
Nexus Theater is a dynamic architectural project located across the NJPAC and relatively close to University Heights. It's designed to be a welcoming space for residents of diverse cultures and ethnicities. The building integrates a modern design with heavy aspects resembling the brutalist style to emphasize its importance and meaning in the neighborhood.

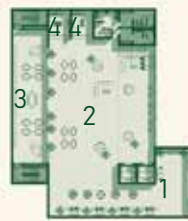
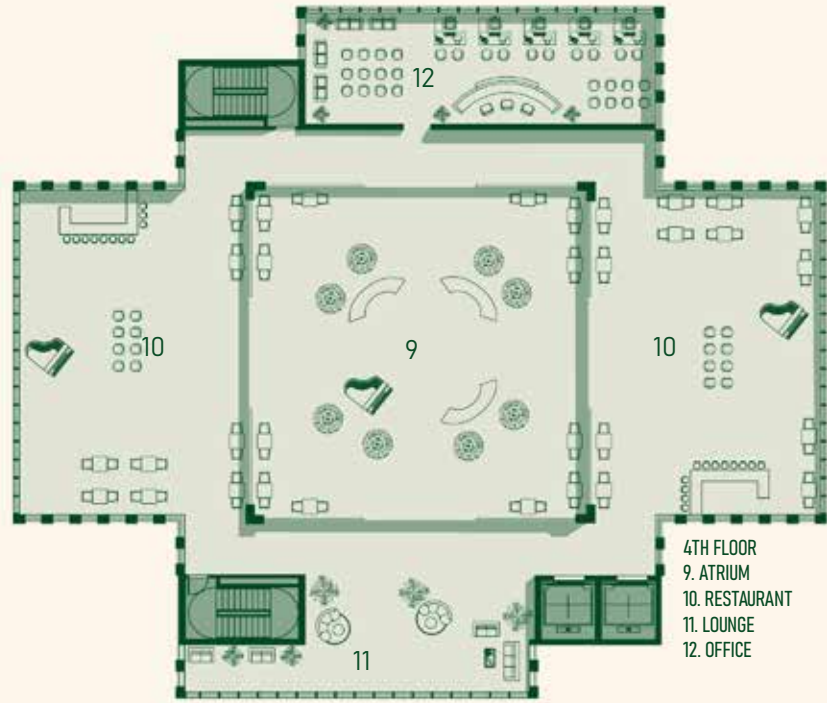
The project offers spaces for performance, practice studios, flexible spaces for community engagement, and a library for learning and research. The cafes offer international cuisines encouraging socialization, complemented by the visuals of the outdoor area. The rooftop terrace was designed to offer various views, creating a serene retreat and an additional venue for open-air events.

Nexus Theater design prioritizes the landscape, context, and collaboration with local artists, becoming a symbol of Unity, artistic expression, and community engagement in the heart of Newark.



Site Manipulation & Conceptual Massing Diagram

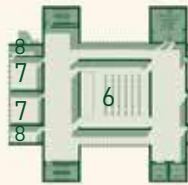




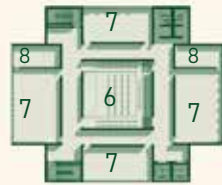
- GROUND FLOOR
 1. GROUND ENTRANCE
 2. DINING LOUNGE
 3. LIBRARY
 4. CAFE



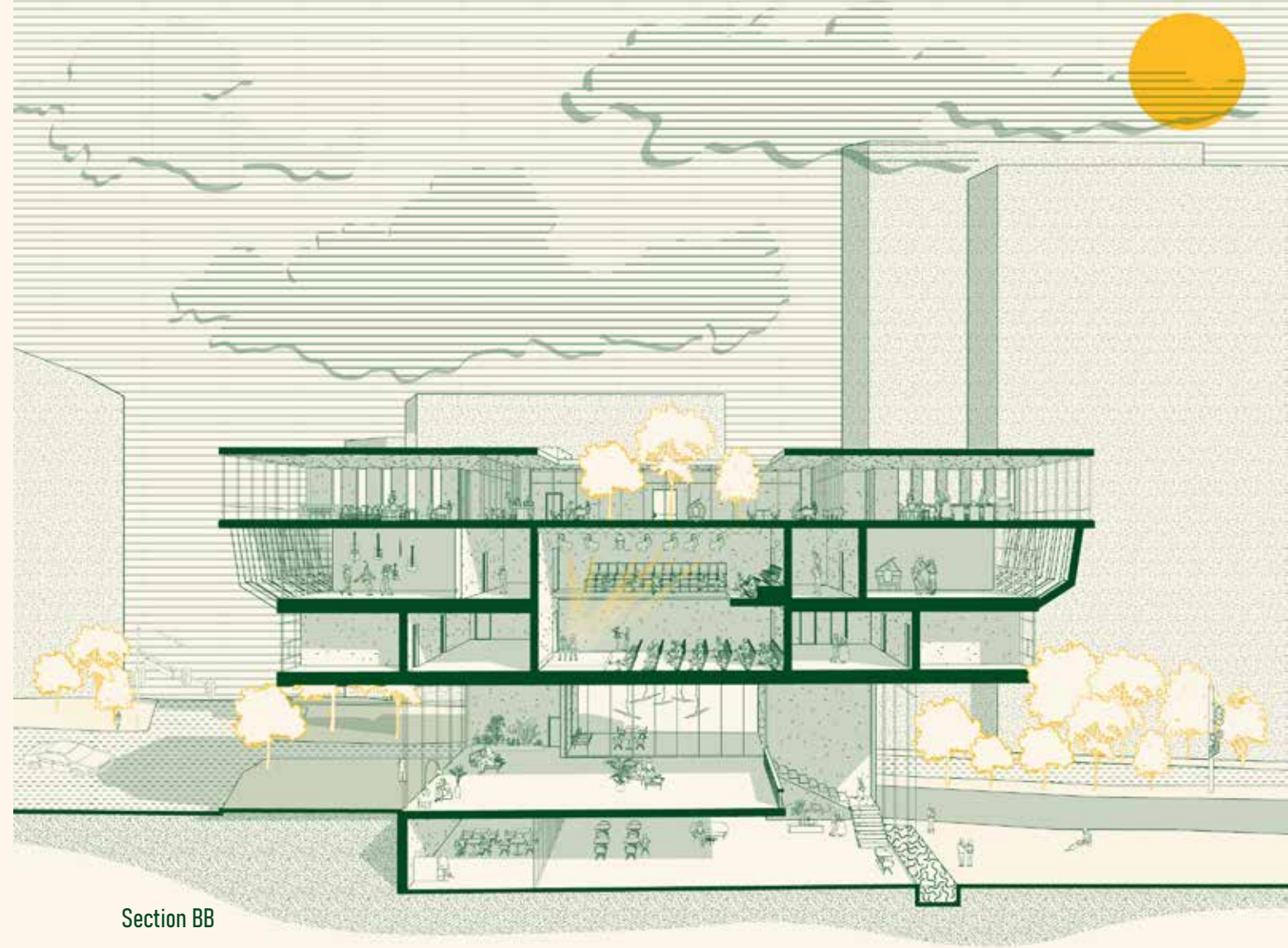
- 1ST FLOOR (STREET LVL)
 5. LOBBY



- 2ND FLOOR
 6. BLACK BOX
 7. REHEARSAL STUDIOS
 8. DRESSING ROOM



- 3RD FLOOR
 6. BLACK BOX (BALCONY)
 7. DANCE STUDIOS
 8. DRESSING ROOM





THE NEST

Typology: Bird Blind

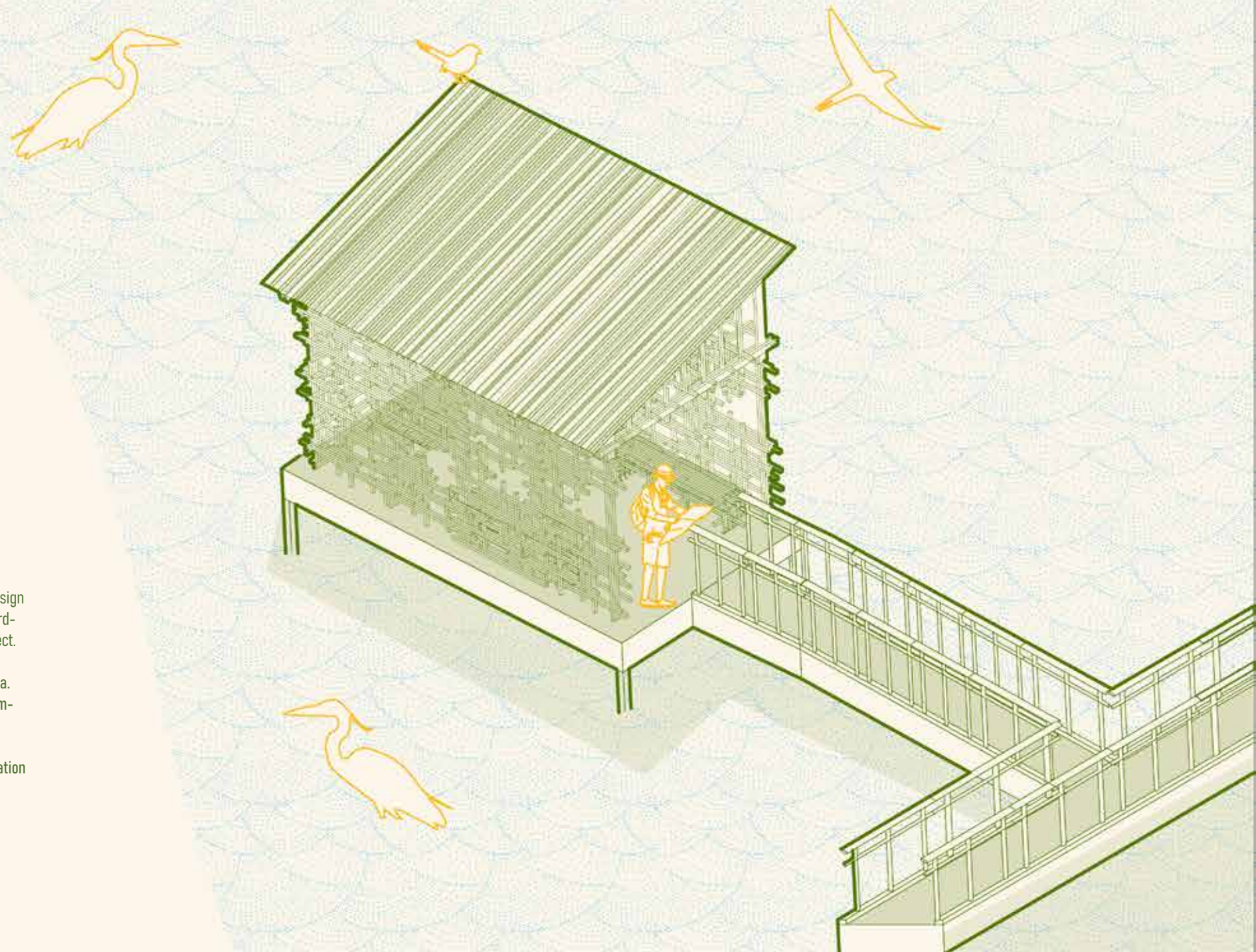
Location: NJSEA, Meadowlands, NJ

Personal Roles: Presentation Team Leader, designer and constructor

The nest is a project designed and built by us students of the NJIT Hillier College of Architecture who took the design build-studio during Fall 2023. We students explored the intersections of architecture, design, ornithology, and bird-watching, while emphasizing the integration of nature and man-made elements in the development of this project.

The blind serves as a unique observation point, allowing visitors to connect with the diverse avian life in the area. The structure integrates seamlessly with the natural surroundings, employing eco-friendly materials and low-impact construction methods.

Ultimately, the blind was pre-assembled at NJIT grounds to be transported and reassembled at the selected location at the NJSEA park, located in the Meadowlands, New Jersey.



Conceptual Iteration of Forms

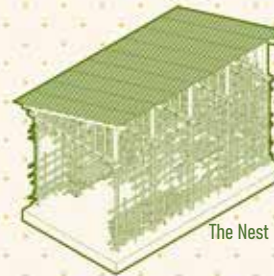
Phase 1



Phase 2

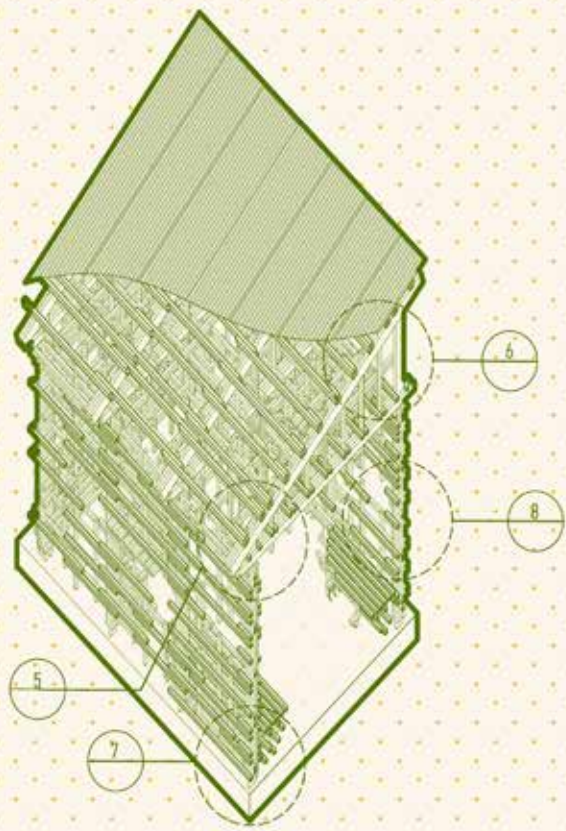


Final Form

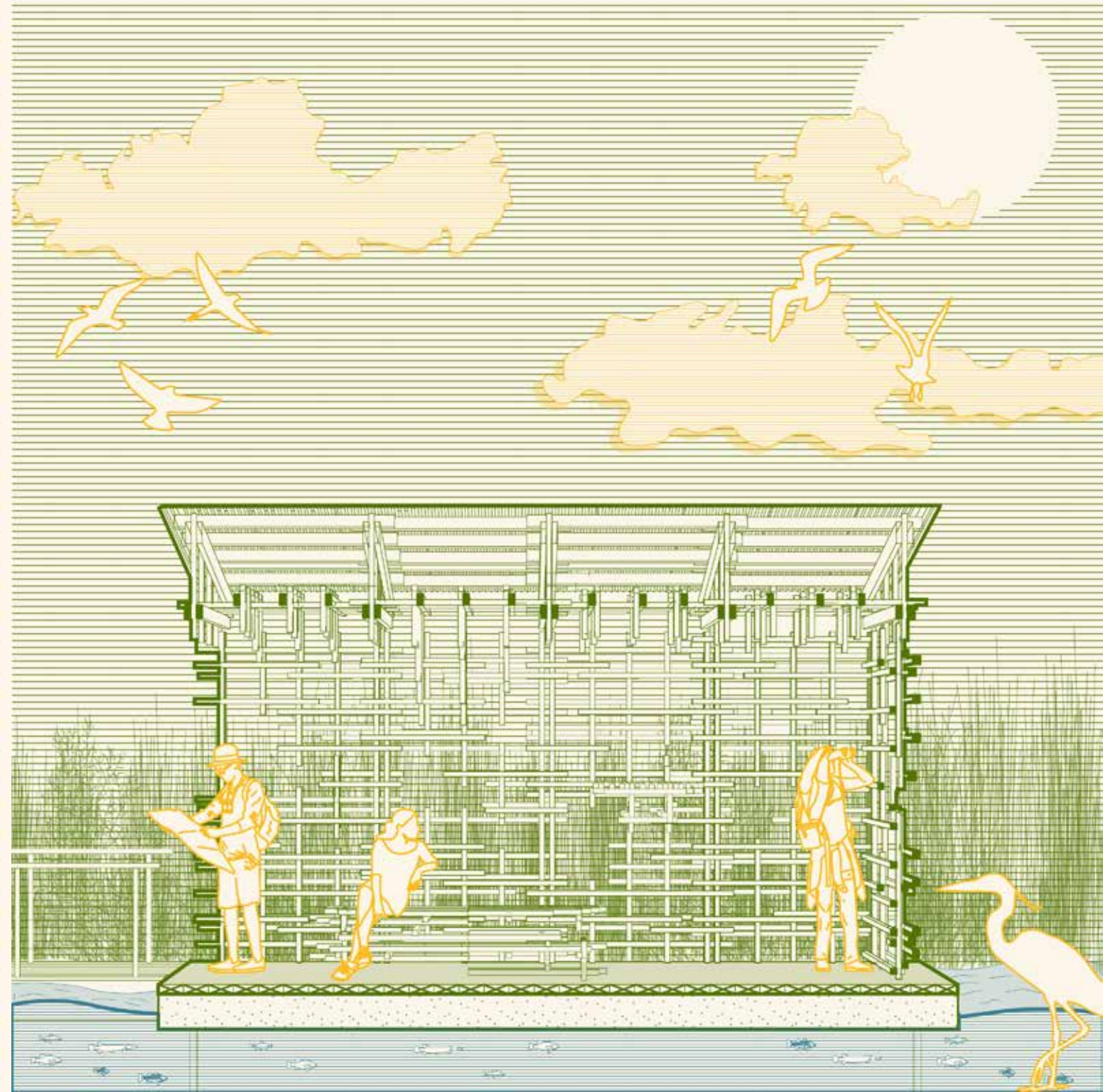
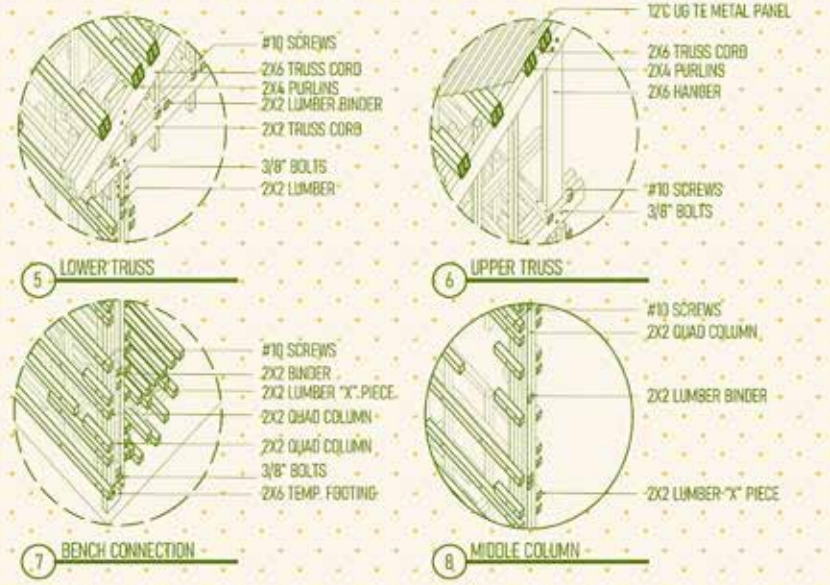
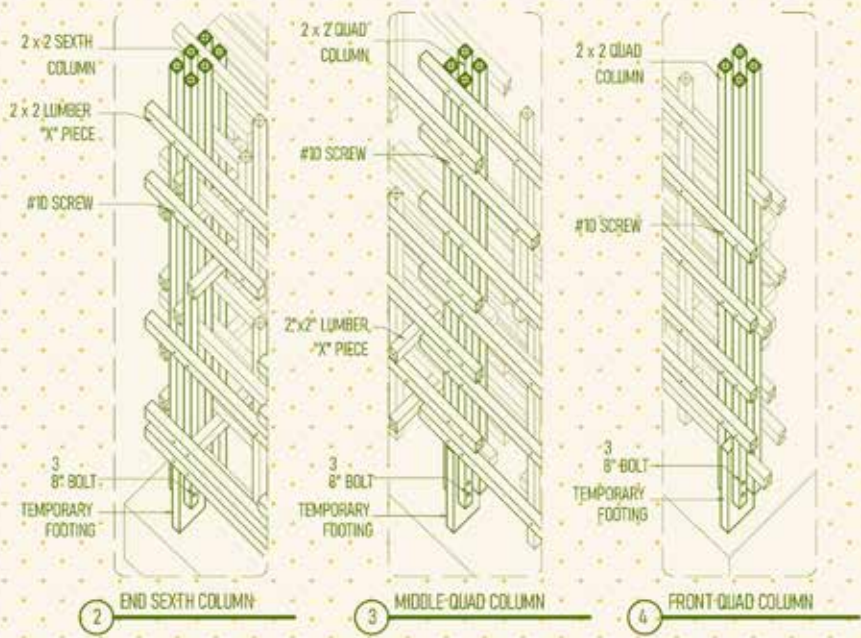


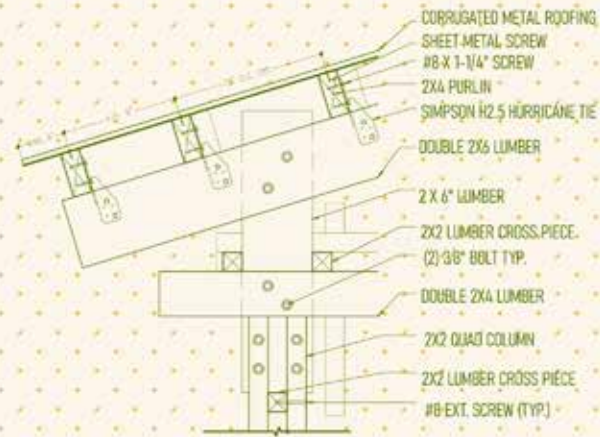
During each Iteration Phase, students were divided into groups to conceptually generate forms inspired by birds, nesting techniques and other aspects related, until achieving a final design.



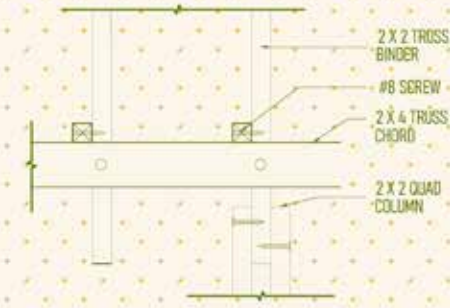


1 SECTION AXONOMETRIC

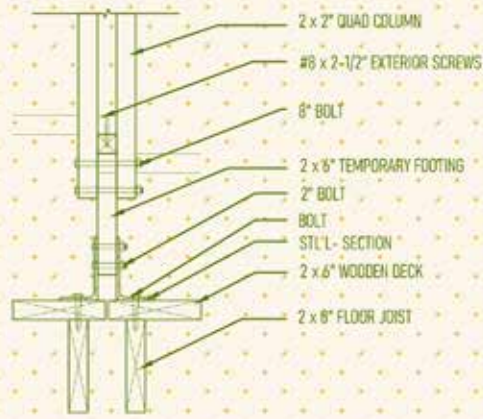




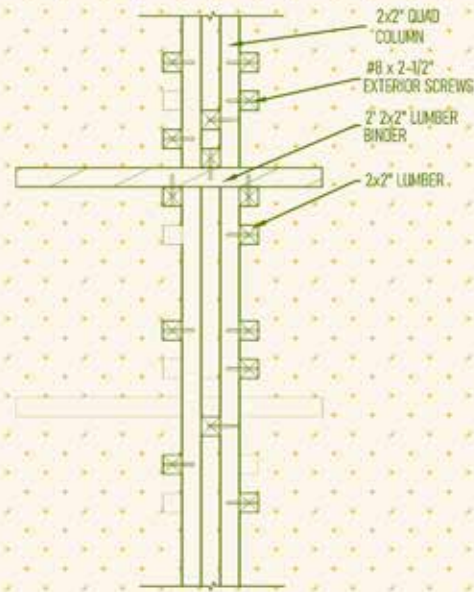
1 ROOF-COLUMN LOW



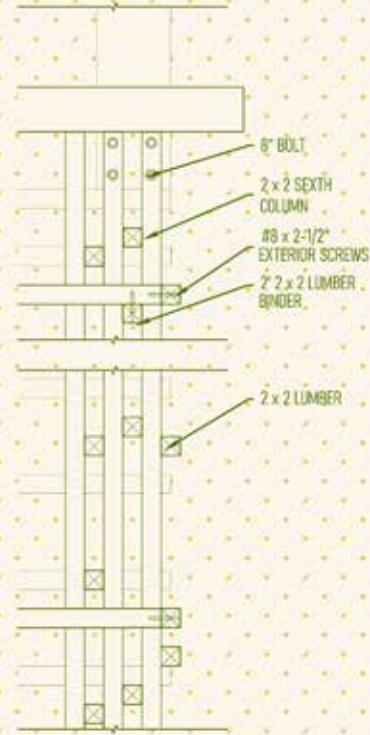
2 ROOF-COLUMN LOW



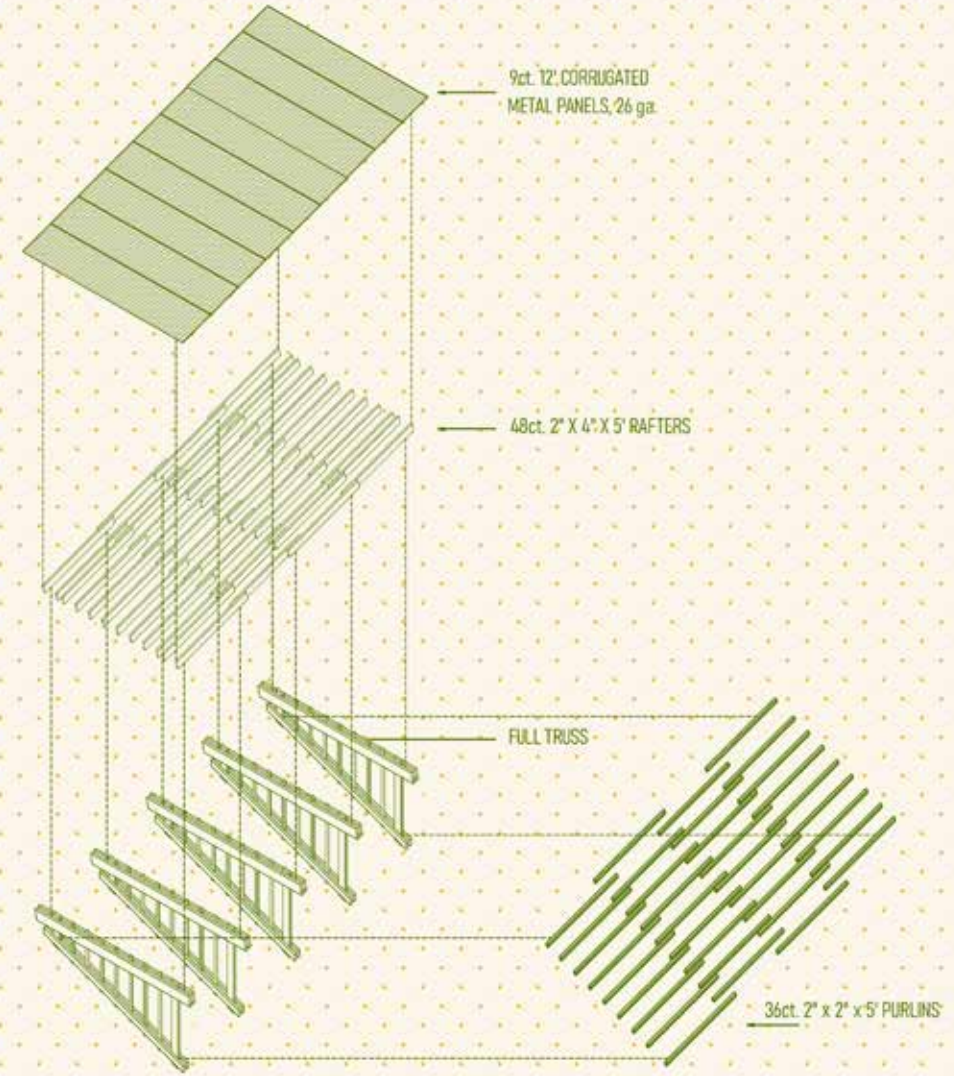
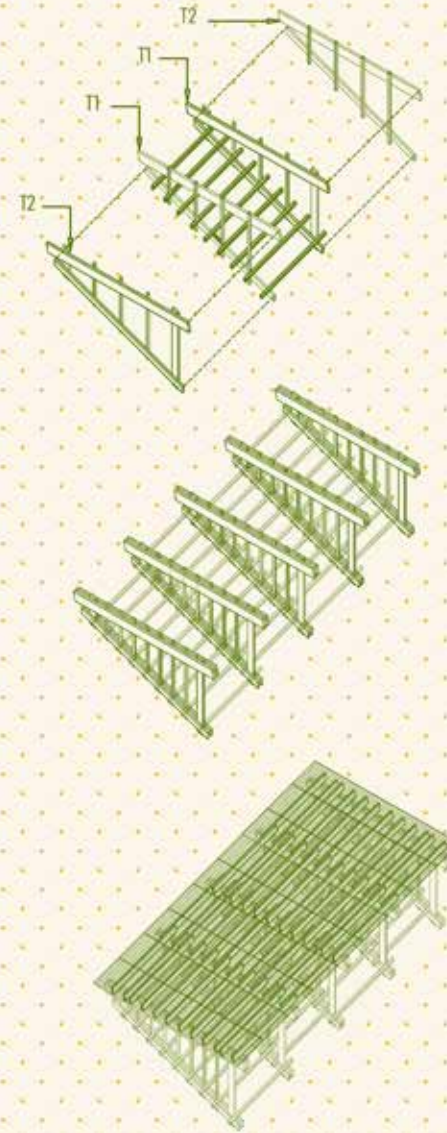
3 COLUMN TO DECK

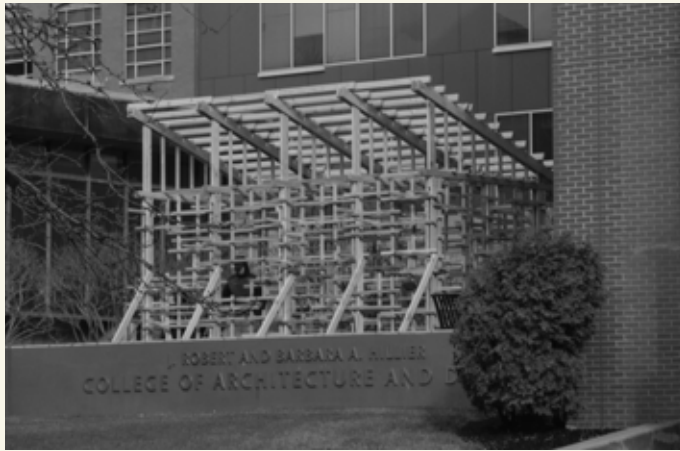


4 PANEL TO PANEL



5 ROOF-COLUMN HIGH





The Glass House (Case Study)

Architect: Lina Bo Bardi

Typology: House

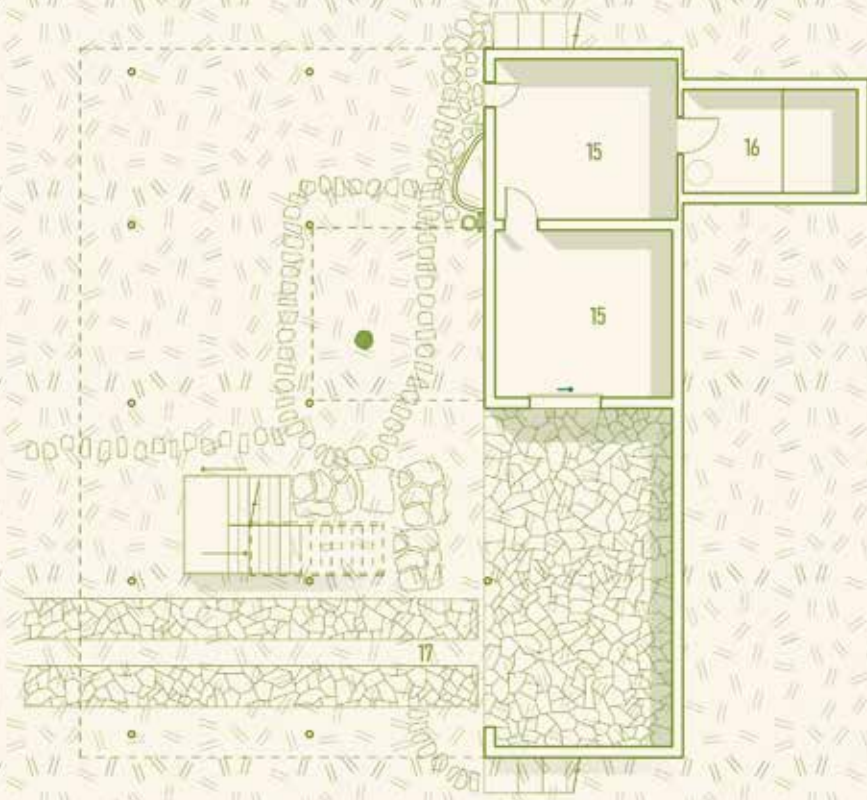
Location: Morumbi, Sao Paulo, Brazil.

This project it's a case study developed for my Biophilia: Landscape Narratives class, analyzing the "Glass House" project by Brazilian architect Lina Bo Bardi, through drawings and diagrams.

Bo Bardi's visionary design seamlessly integrates the built environment with the surrounding lush landscape, creating an immersive experience that blurs the boundaries between indoors and outdoors. The extensive use of glass in the structure not only provides breathtaking panoramic views of the natural surroundings but also fosters a deep connection with the changing seasons and weather patterns. Bo Bardi's emphasis on simplicity and functionality in the Glass House underscores the notion that architecture can serve as a conduit for reconnecting individuals with nature.

As part of the submissions the project required a 3D Model (Revit) to be developed as well as every drawings and diagrams.



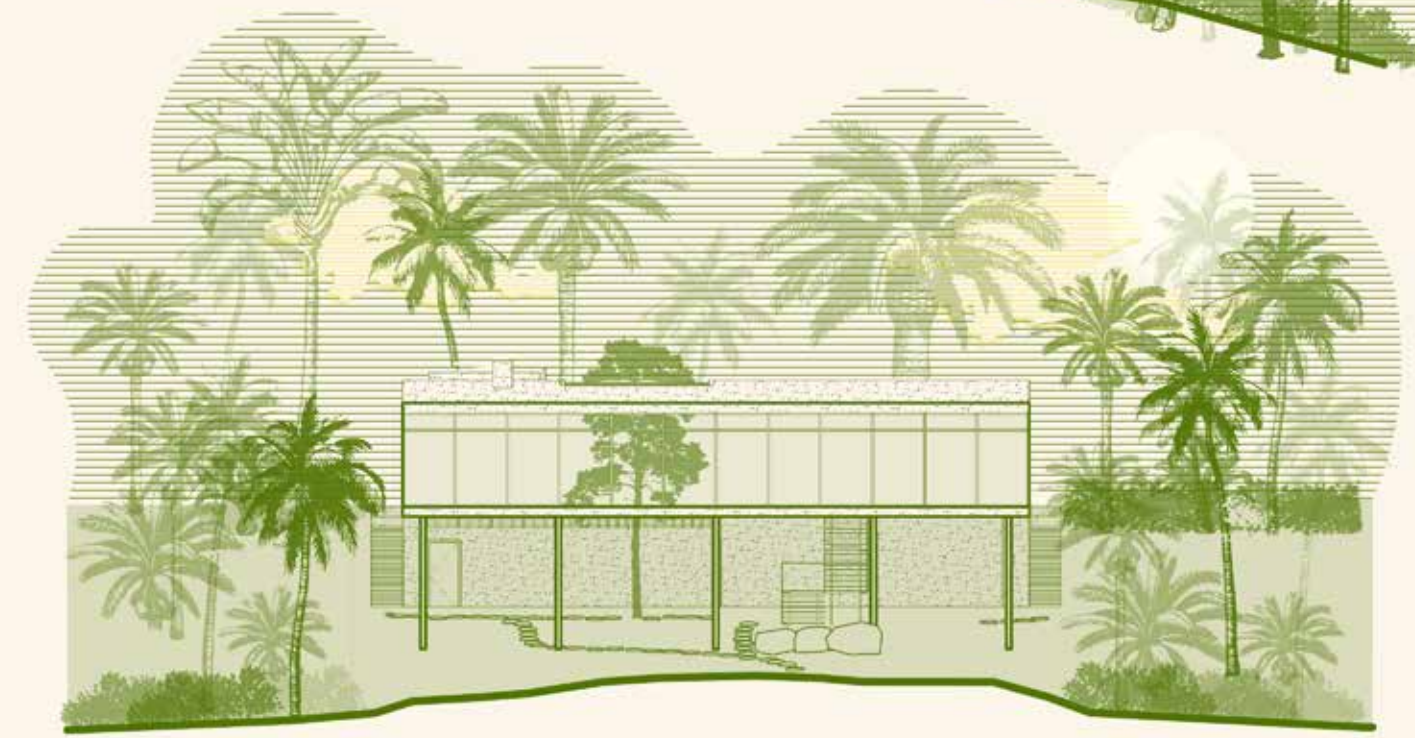


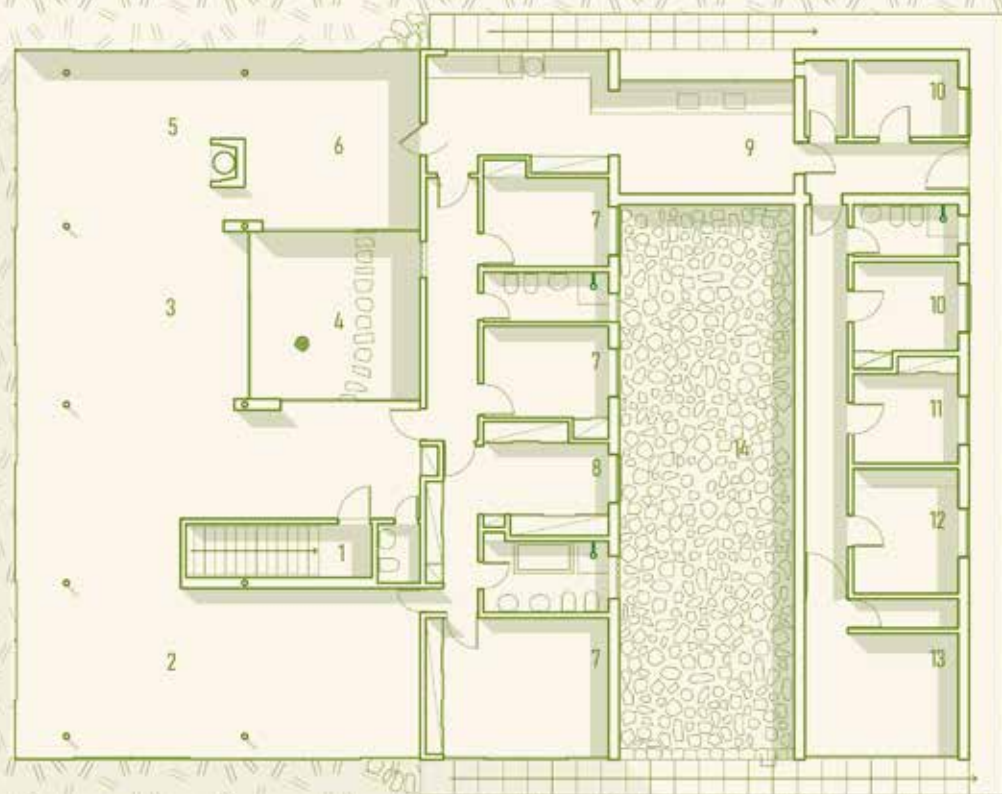
- Ground Floor Plan
- 15. Storage
- 16. Machinery
- 17. Garage

North East Elevation



North West Elevation

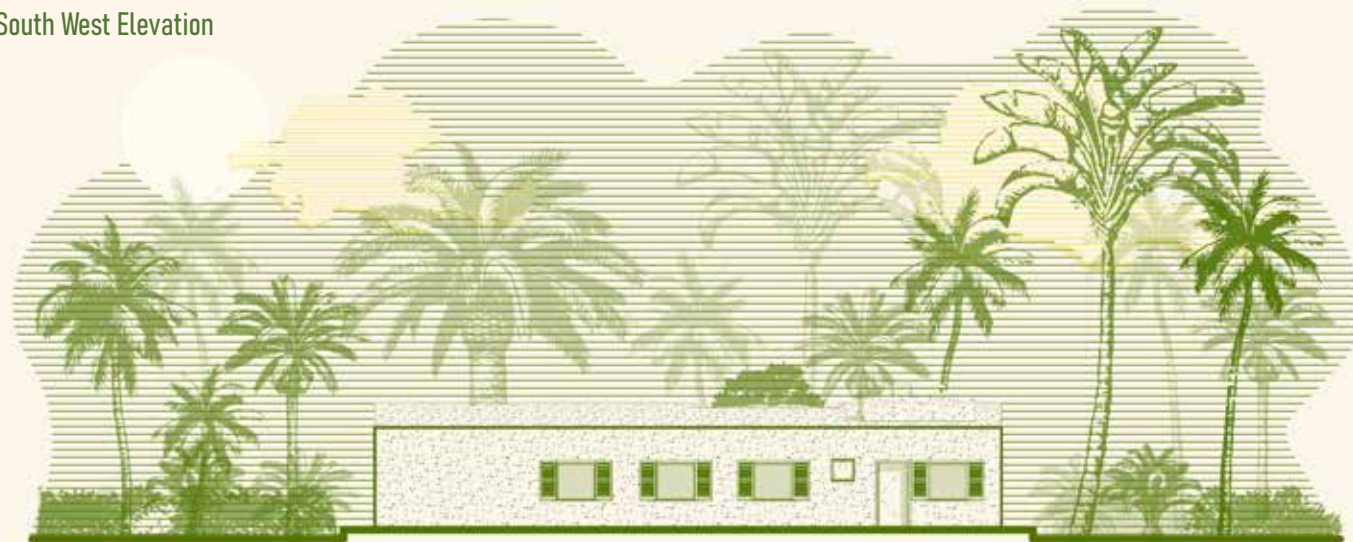




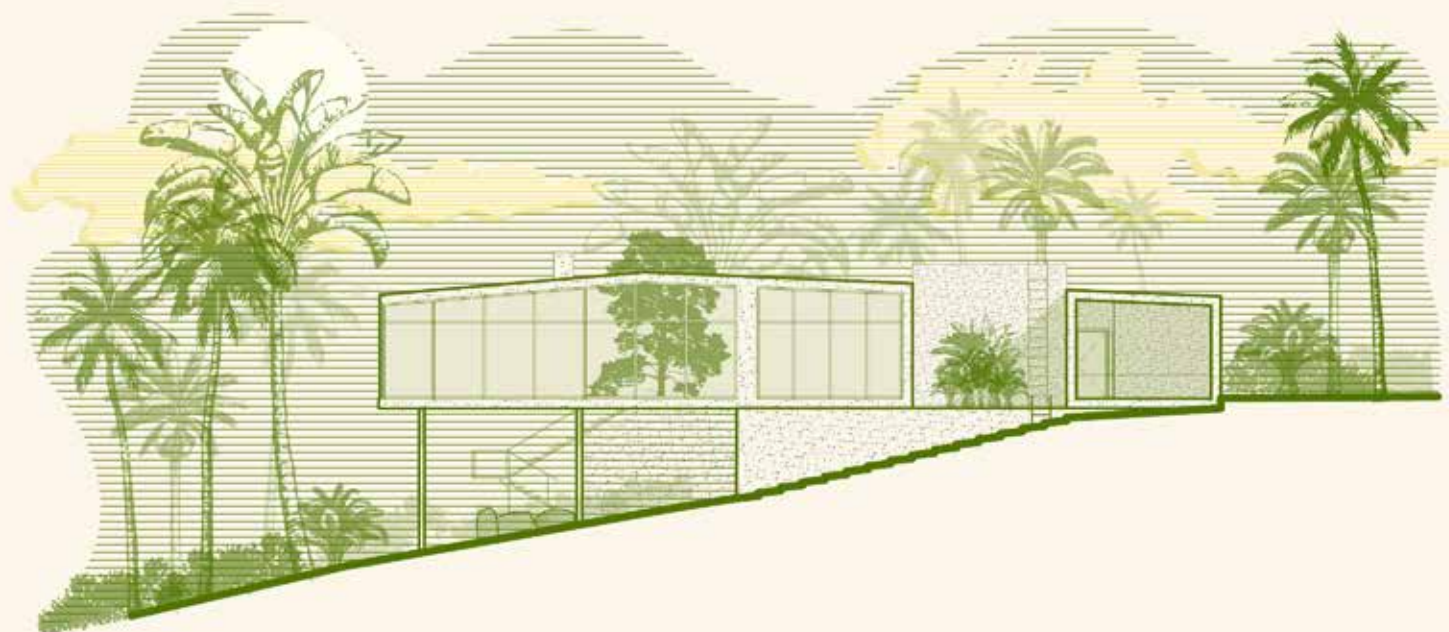
● Second Floor Plan

- | | | |
|----------------|------------------------|---------------|
| 1. Entrance | 8. Closet | 15. Storage |
| 2. Library | 9. Kitchen | 16. Machinery |
| 3. Living Room | 10. Maiden Room | 17. Garage |
| 4. Rose Patio | 11. Maiden Living Room | |
| 5. Fireplace | 12. Wardrobe | |
| 6. Dining Room | 13. Balcony | |
| 7. Bedroom | 14. Patio | |

South West Elevation

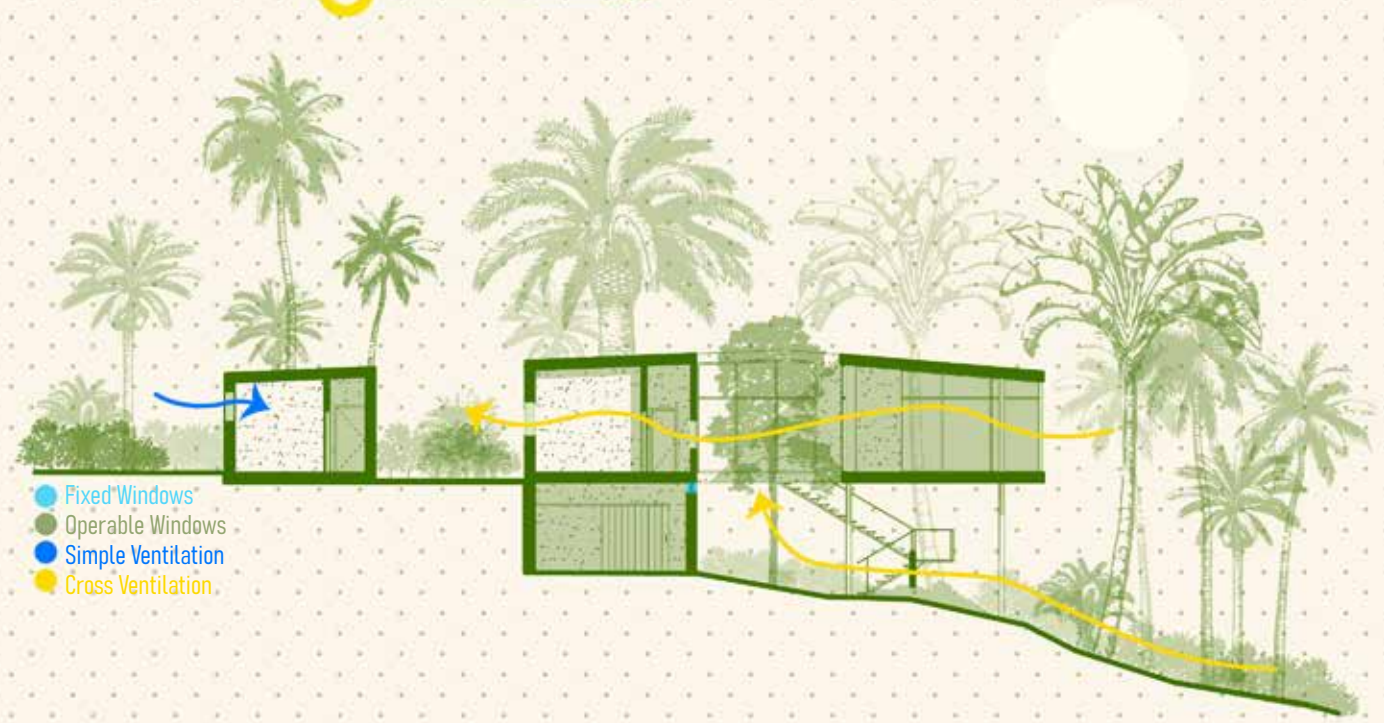
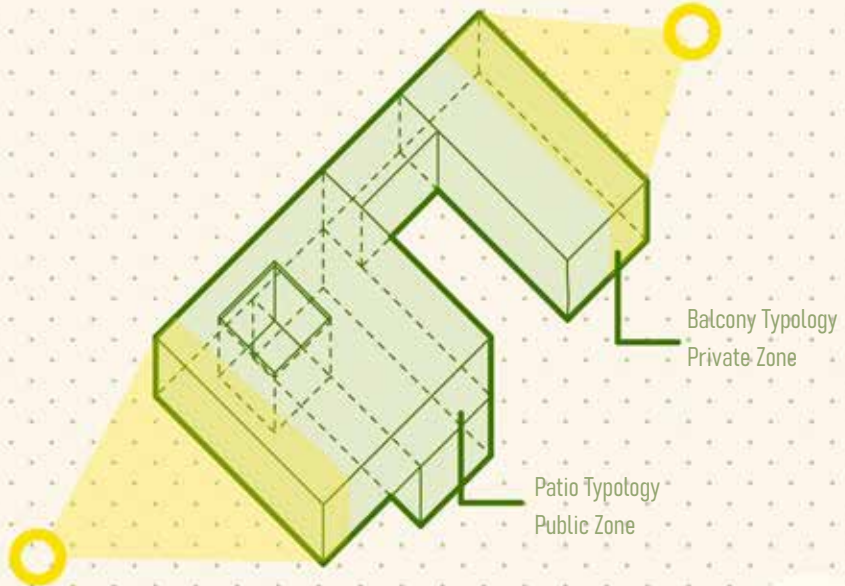


South East Elevation





Section AA



Section BB

"NJIT Architecture Professors and Students Help Launch Newark's Hope Village II"



Written by Nayib Morán
Published: Thursday, January 11, 2024

HCAD students and faculty in attendance during the launch of Newark Village II.

"New Jersey Institute of Technology's Hillier College of Architecture and Design (HCAD) was present on Monday as Mayor Ras J. Baraka, and the director of the Mayor's Office of Homeless Services Luis Ulerio opened the second iteration of Hope Village, "Come As You Are" Bridge Housing Community, located on Elizabeth Avenue."

"Hope Village II is a safe haven for the chronically homeless, where they will be provided services to help them transition to permanent affordable housing."



Conceptual Diagrams

Conceptual Diagrams were made during the preliminary design phase for a biophilic studio project (2nd year). Diagrams were created using a game engine that was popularized in Brazil.

Biophilic Architectural Features



Green Walls



Water Mirror



Ponds

Generated Spaces



Studio Space



Lounge



Cafe

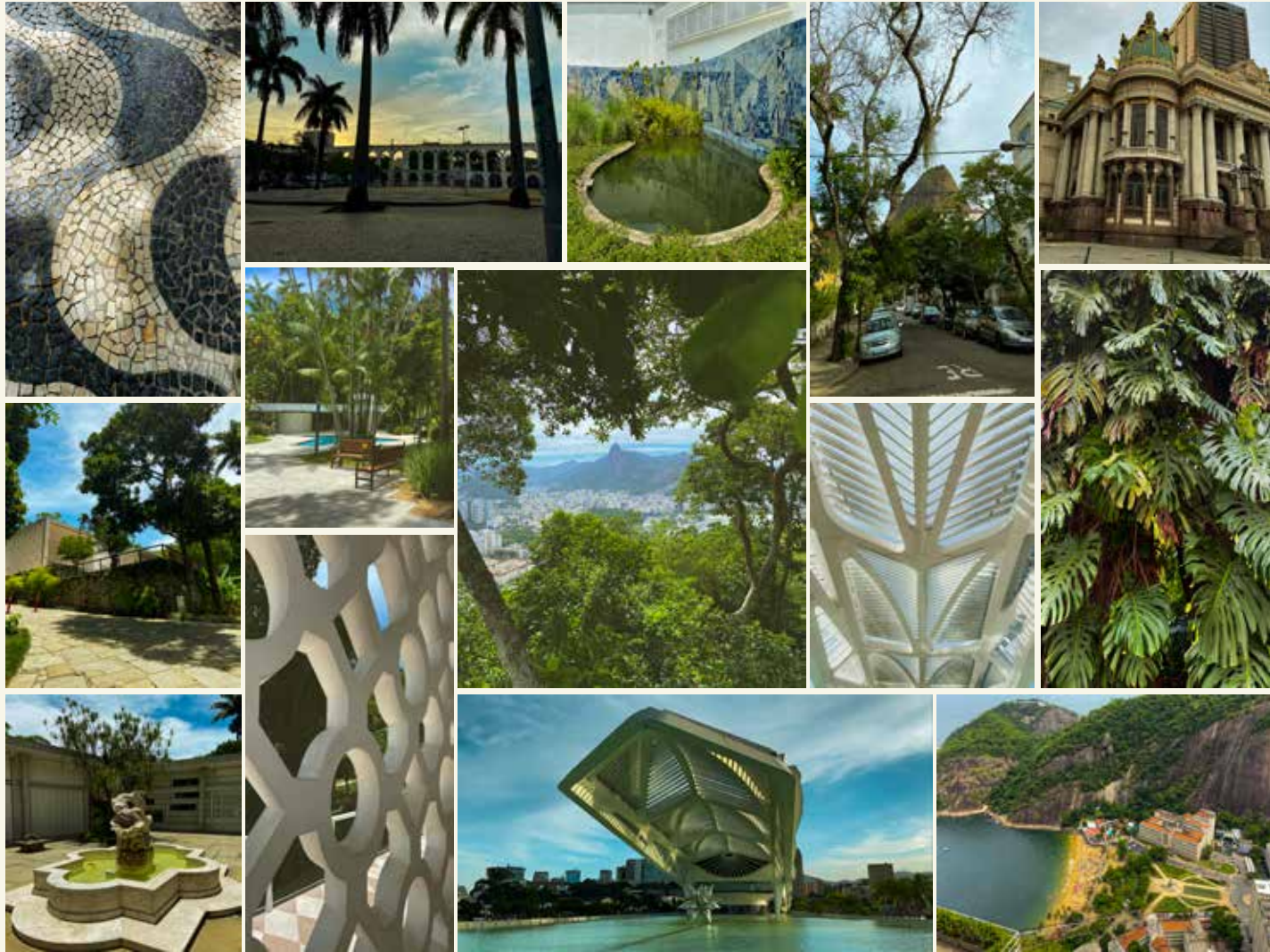


Meditation Space



Collage & Sketches





Rio De Janeiro, Brazil (2021)

THANK YOU FOR YOUR
TIME! :)

