



2021- 2023
Portfolio









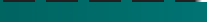








Karla Reyes

Karla Rodriguez Reyes

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SKILLS

- Autocad 
- Blender 
- Canva 
- Google Suite 
- Indesign 
- Illustrator 
- Lumion 
- Microsoft Office 
- Photoshop 
- Photography 
- Procrate 
- Revit 
- Rhino 
- SckechUp 
- Vray 

LANGUAGES

- English 
- Spanish 

INTERESTS

- Read Books
- Listen to Music
- Modeling buildings

LEADERSHIP ORGANIZATION

- National Honor Society for Transfer Students (TAU Sigma)
- The National Organization of Minority Architecture (NOMAS)
- The National Society of Collegiate Scholars (NSCS)

SUMMARY:

Innovative and collaborative researcher and project manager with a strong grasp on maximizing design, building, and creative context.

EDUCATION

• Kean University - Union, NJ | **Bachelor of Arts** | Dean's List
Major: Architecture | GPA: 3.895 | Dean's List
Minors: Art History and Fine Art **December 2023**

• Hudson County Community College - Jersey City, NJ | Dean's List
Associate: Fine Arts | GPA: 4.0 | From Jan. 2017 to May 2020

•Universidad Dr. Jose Matias Delgado - El Salvador
Bachelor: Architecture | GPA: 3.0 | From June 2012 to June 2015

PROFESSIONAL EXPERIENCES

•GALLERIES at Kean University

Assistant Exhibition Designer and Translator •Feb. 2024 to Present

-Developed design studies, created art layouts, looked up installation dimensions, specifications, and instructions, and documented model layouts and mockups for the "East Meets West" exhibition to help senior staff create exhibitions.

-Created study models, design renderings, and other presentation materials to explain the show's scope and design to directors, curators, and other gallery departments an external parties.

-Helped produce millwork details, material specifications, prototypes, and architectural design documents from schematics to construction.

-Assisted in translating display didactics from English to Spanish as the primary translator.

•Guest Services Associate

•Sept. 2022 to Dec.2023

-Designed a map for the "Outdoor Sculpture Collection" to help with way-finding.

-Researched Critical SEO terms for promotional events and Workshops in public towns.Staffed receptions and events.

-Served as the primary translator of exhibition didactics from English to Spanish.

-Executed a sequence of services to ensure guests and students had a positive experience with gallery exhibitions and activities.

-Co-trained new employees on standard operating procedures.

-Designed and developed target video context for multiple marketing channels.

-Captured, documented, and analyzed gallery traffic and admission.

•LHAC Intern and Art History Internship

•January to May 2022

-Researched and recollected important data for the new creative internship project. this collaborative program promotes the career advancement of students studying creative fields.

Context



Galleries at Kean University Measured
Survey Exhibition Rooms.
March 2024



Green Heaven
May 2023



Culinary and Fitness Center
July 2023



Nature's Kitchen Culinary and Farm Center
Dec.2023



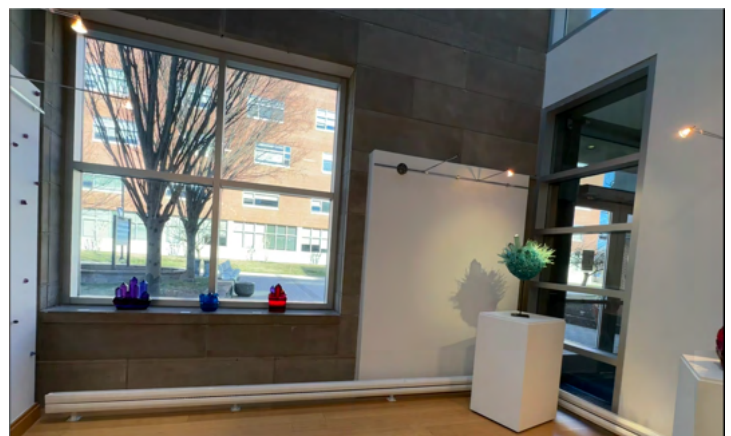
Mountain's Nest
Agu. 2023

Galleries at Kean University

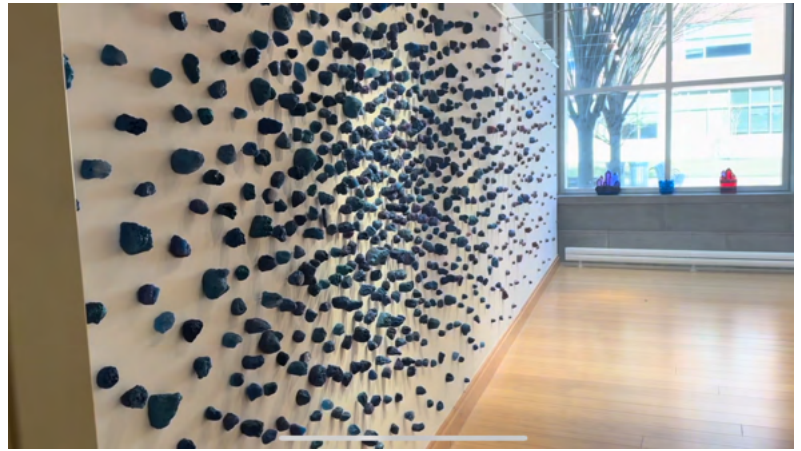
Measured survey Exhibition Rooms.

Undertaking a measured survey of the Exhibition Rooms at the Galleries of Kean University marks a pivotal step in enhancing the functionality and effectiveness of these spaces. Many exhibition rooms lack accurate measurements, hindering the design process for installing new exhibitions each semester. This deficiency complicates logistical planning and impacts the overall aesthetic and presentation of the artworks on display.

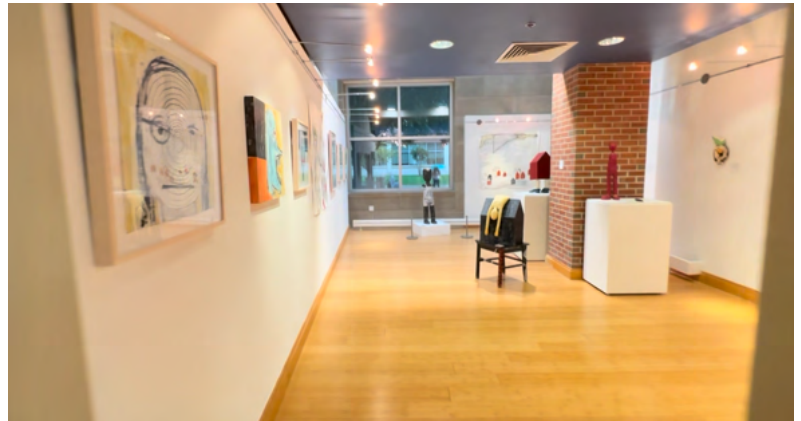
By conducting a comprehensive measured survey, we are rectifying this issue and providing invaluable support for the galleries' ongoing operations. Accurate floor plans enable us to optimize the layout of exhibitions, ensuring that artworks are showcased in a manner that maximizes their impact and engagement with visitors. Furthermore, this endeavor offers an opportunity to reevaluate the necessary space for each area, allowing for a more efficient and effective allocation of resources.



The Nancy Dryfoos Gallery



The Nancy Dryfoos Gallery, nestled within the confines of the Nancy Thompson Learning Commons at Kean University in Union, may be small. Still, it offers an intimate setting for the display of captivating exhibitions. Named in honor of Nancy Dryfoos, whose dedication to the arts has left an enduring legacy, the gallery provides a platform for emerging and established artists to showcase their work in a serene and inviting atmosphere.



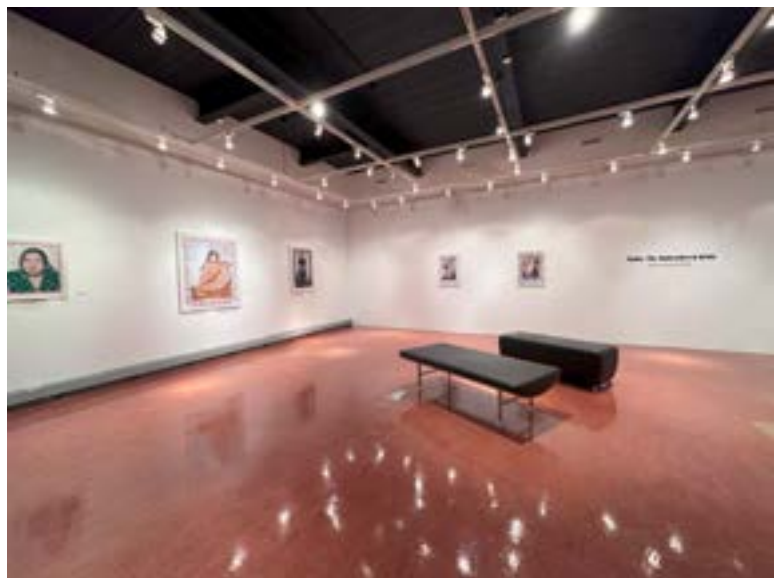
Despite its modest dimensions, the Nancy Dryfoos Gallery maximizes its space to curate thoughtfully curated exhibitions demonstrating artistic expression's beauty and diversity. From photography and mixed media to sculpture and digital art, each display is meticulously arranged to captivate the viewer's attention and evoke a sense of wonder and appreciation.

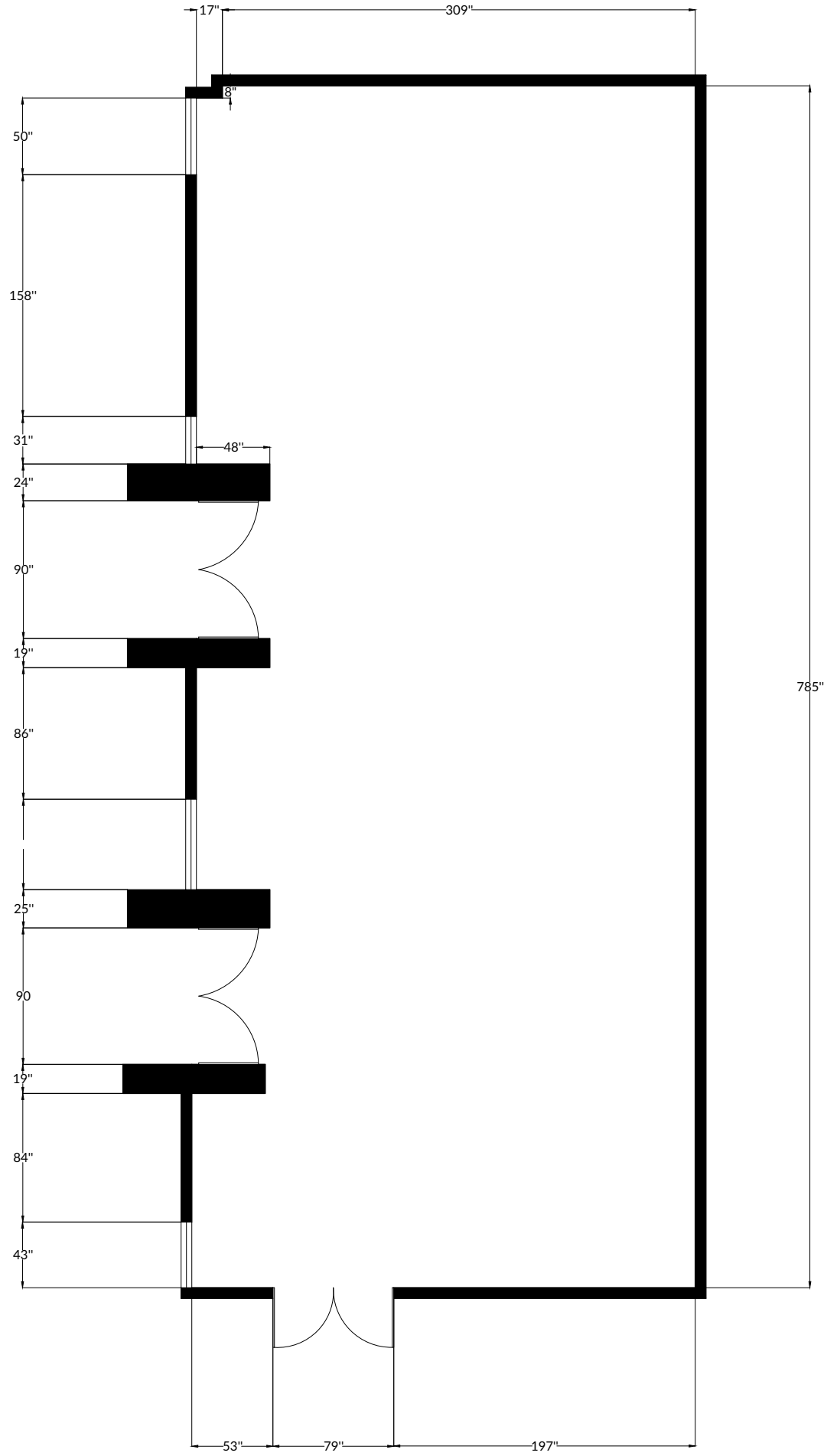


Karl and Helen Burger Gallery

The Karl and Helen Burger Gallery, nestled within the confines of the Maxine and Jack Lane Center for Academic Success on the Kean University, Union campus, stands as a beacon of artistic expression and cultural appreciation. Named in honor of Karl and Helen Burger, whose commitment to the arts and education has left an indelible mark on the institution, the gallery serves as a dynamic space where creativity flourishes and diverse perspectives converge.

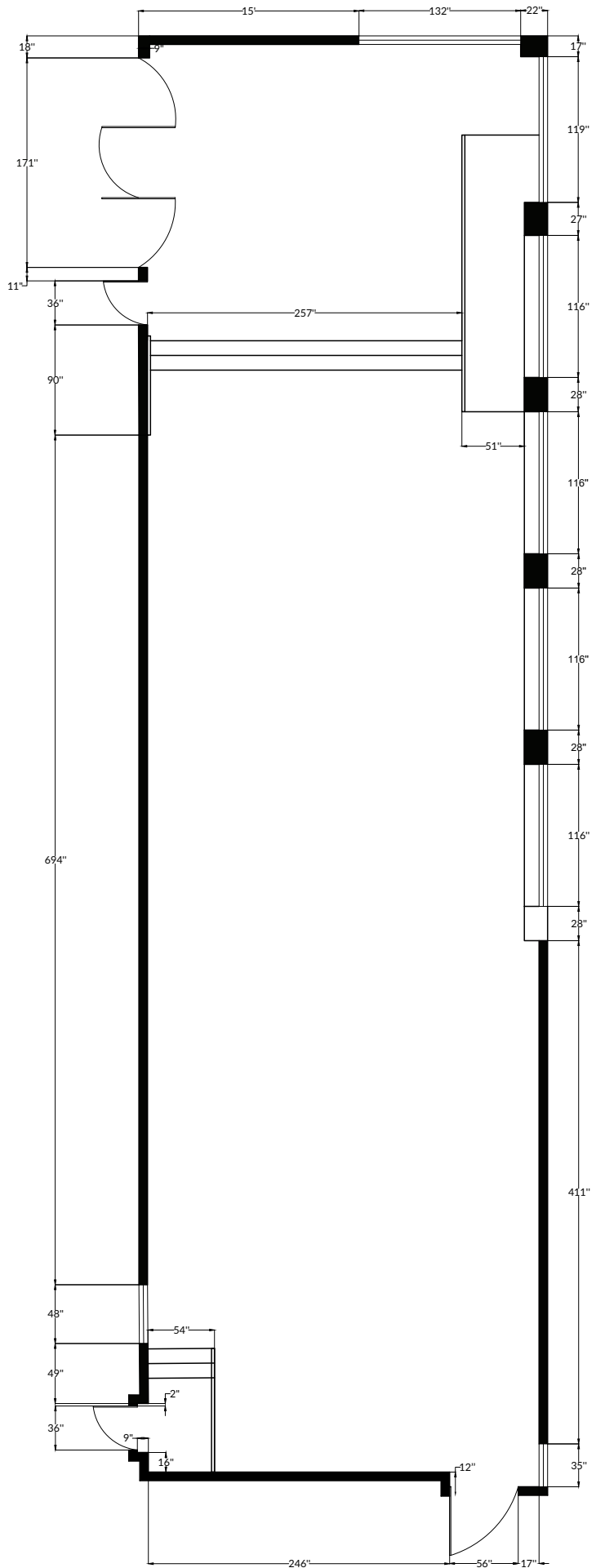
Visitors approach the gallery and are welcomed by a carefully chosen collection of provocative pieces in various media, from modern installations and multimedia presentations to classic paintings and sculptures. With rotating exhibitions showcasing local and international artists' talents, the gallery offers a rich tapestry of visual experiences that inspire, challenge and engage.





Karl and Helen Burger
Gallery

Scale 1/8" 1'=0"



Notes:

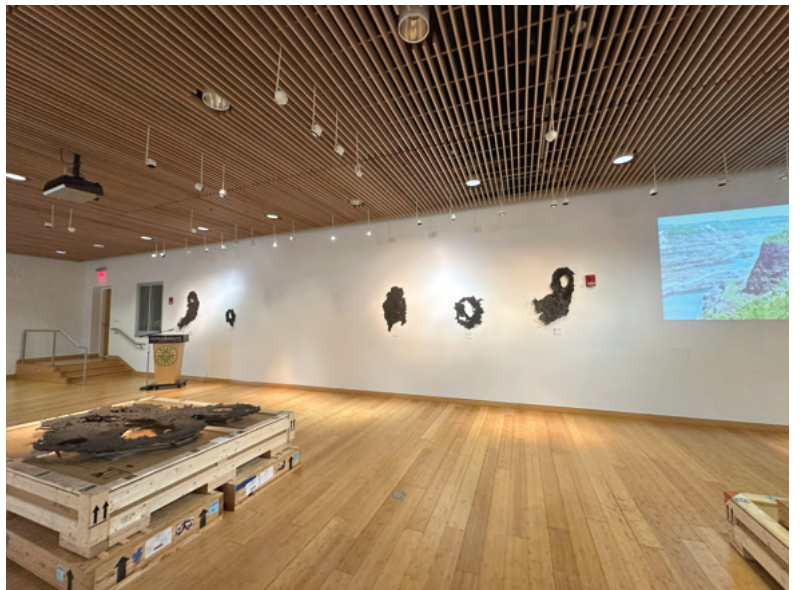
- The principal doors can make a rotation of 360 grade.
- The 694" dimensions start from the stair railing and finish on the window.
- The exhibition area is going down -12", with a ramp that gives accessibility to the top area.

Human Right Intitute
Gallery

Scale 3/32" 1'=0"

The Human Rights Institute Gallery

The Nancy Thompson Learning Commons at Kean University on the Union is home to the Human Rights Institute Gallery. The gallery is a potent example of the transformational ability of art to advance activism, knowledge, and awareness of human rights issues. Situated at the nexus of activism and education, it is a source of inspiration and hope for social change. Art's ability to transcend barriers and evoke empathy lies at the heart of the Human Rights Institute Gallery's mission. It is a universal language that speaks to the core of our humanity, igniting passion, sparking dialogue, and mobilizing action. Art informs our world and expands our sympathies; it exhilarates us, provokes us, soothes us, and inspires us, transcending the boundaries of language, geography, society, and religion. Exhibitions in the Human Rights Institute Gallery are meticulously curated to confront pressing human rights issues with depth, nuance, and sensitivity. Using a diverse array of artistic mediums, from paintings and photography to multimedia installations and performance art, each exhibition invites visitors to engage with complex issues from multiple perspectives.



Liberty Hall Academic Center Exhibition Room

The Liberty Hall Academic Center Gallery, nestled within the Liberty Hall Academic Center on the picturesque Liberty Hall campus in Union, New Jersey, is a beacon of cultural enrichment and artistic expression. Boasting over 24,000 square feet of award-winning, state-of-the-art space, the gallery seamlessly integrates engaging performances, meticulously curated exhibitions, elegant private receptions, and vibrant community events into its multifaceted offerings.

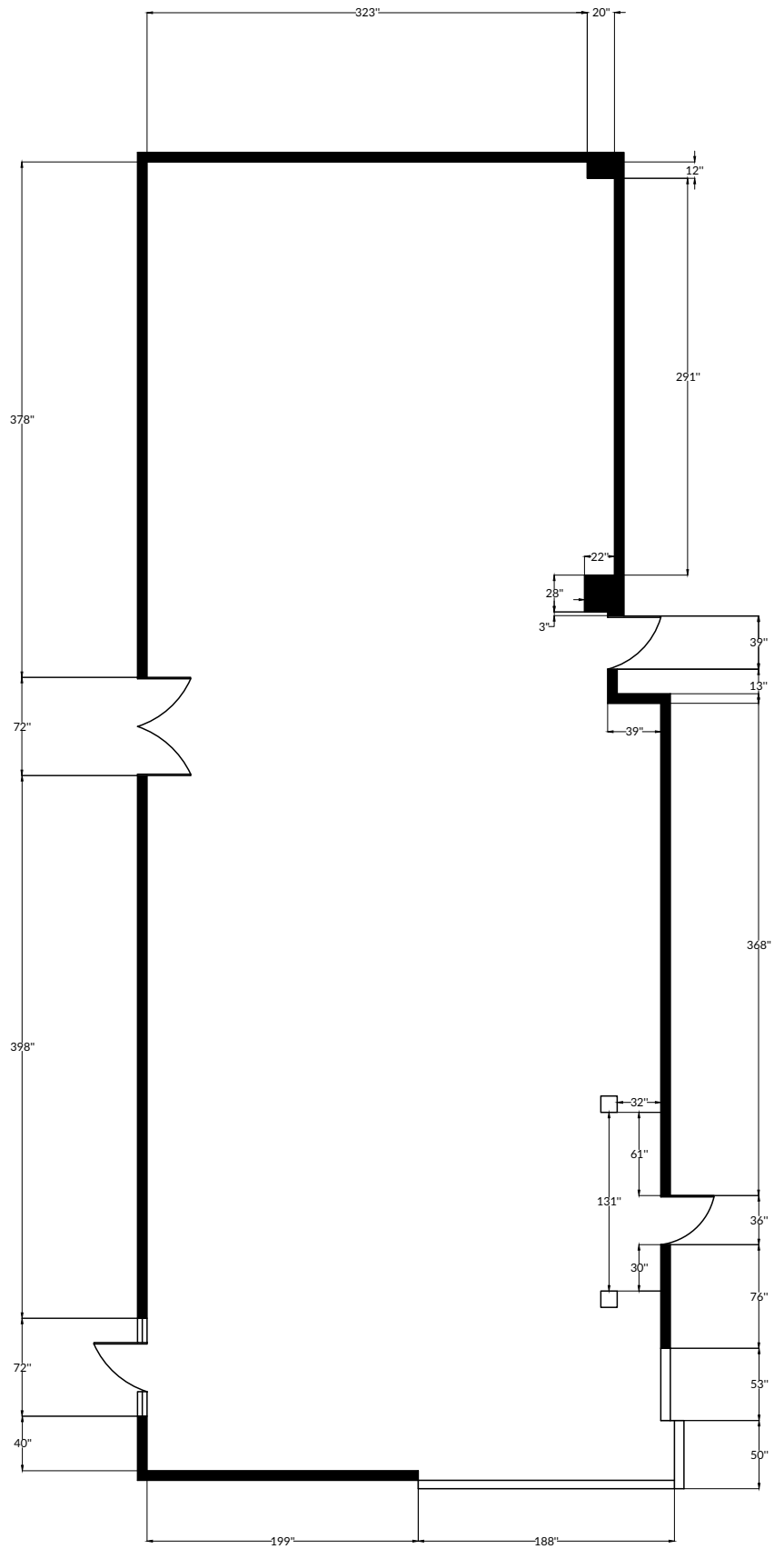
Set against the backdrop of the historic Liberty Hall estate, the gallery's expansive windows provide stunning views that complement the artistic ambiance within. Visitors can immerse themselves in various artistic experiences, from traditional lectures and seminars to innovative multi-media presentations and interactive installations.

The LHAC Gallery is a nexus where creativity converges with scholarship, fostering a rich tapestry of intellectual inquiry and cultural exchange. Its versatile layout and cutting-edge facilities make it an ideal venue for hosting various events, from intimate gatherings to grand receptions.



Notes:

- The columns are 12"x12"
- The wall without color is an artificial wall with the same cover of the folding doors.
- The Ceiling Height in the wall 368" is 1



Liberty Hall Academic
Center
Exhibition Room

Scale 3/32" 1'=0"

Ellis Island
Green Heaven Spa
Physical Wellness



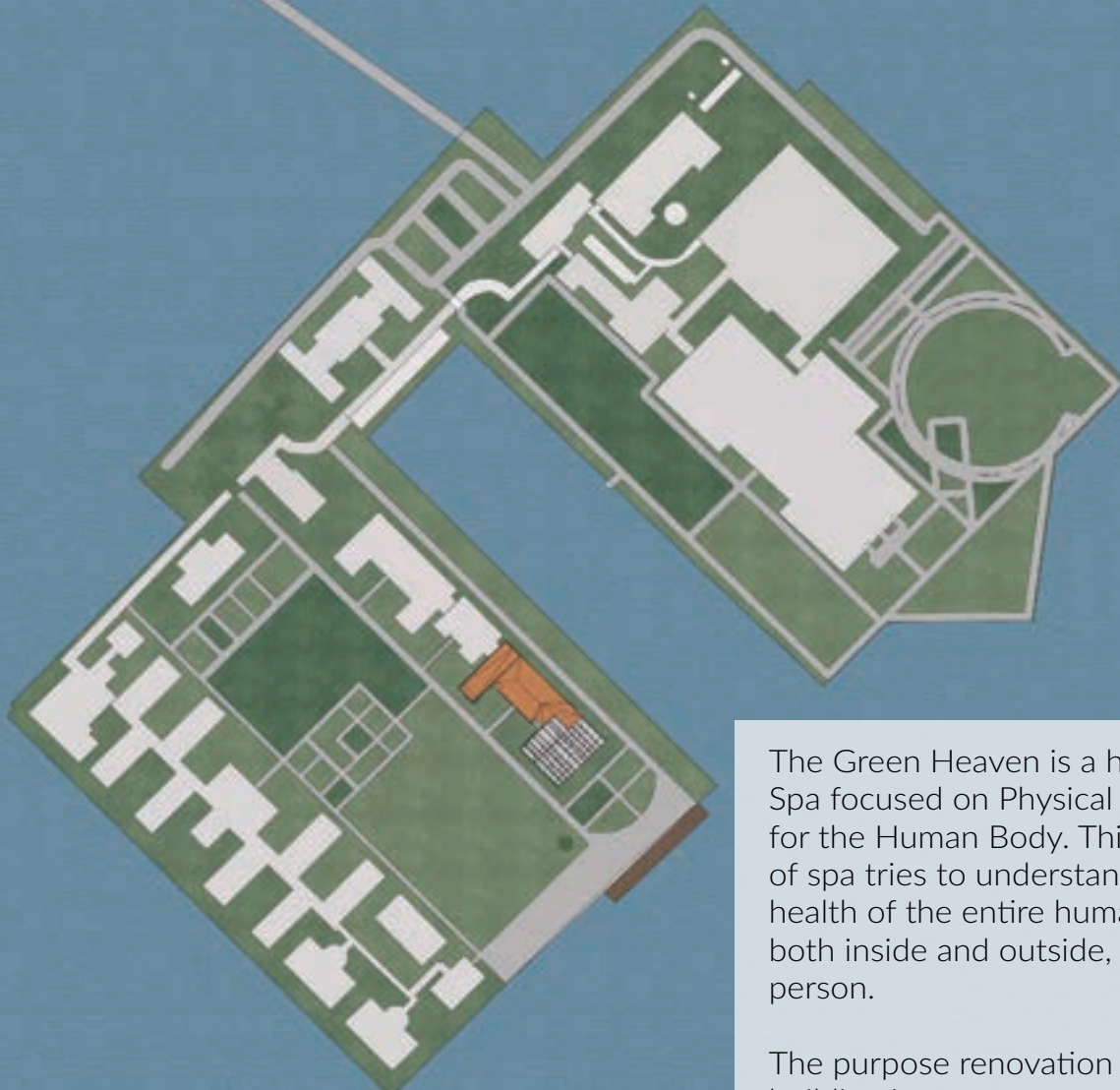
Governors Island



New York



Liberty Statue



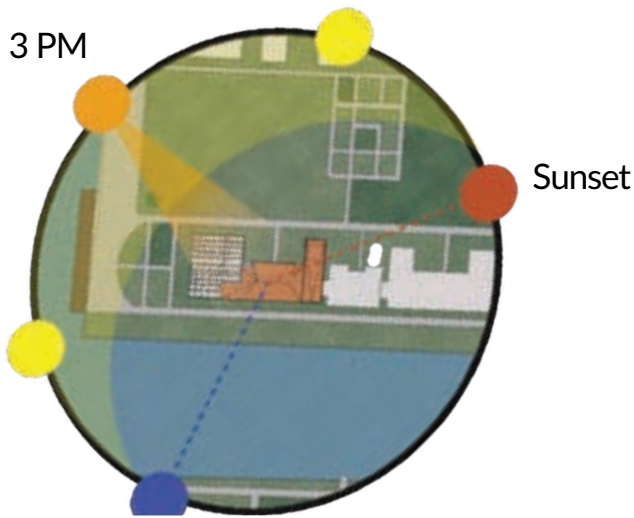
The Green Heaven is a holistic Spa focused on Physical Wellness for the Human Body. This type of spa tries to understand the health of the entire human body, both inside and outside, for each person.

The purpose renovation of the building is to create a natural environment where people can feel comfortable with the opportunity to interact with the spaces. As a result, Adaptive reuse strategies for this project are **Juxtaposition** and **Parasite**, with the opportunity to demonstrate some of the historic elements from the building and recreate an attractive new design purpose.

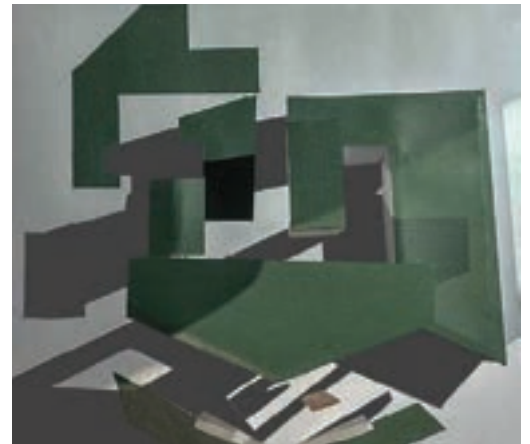


Green Heaven is a holistic spa offering various treatments to address physical ailments and promote overall wellness. The spatial efficiency of treatment rooms is paramount, allowing therapists to deliver personalized and effective care. The basement is a common area that gives an essence for physical activities. One important element is the reuse of some existing areas that were in the Ellis Island Hospital. This element can contribute and give a second chance to the building with one new purpose.

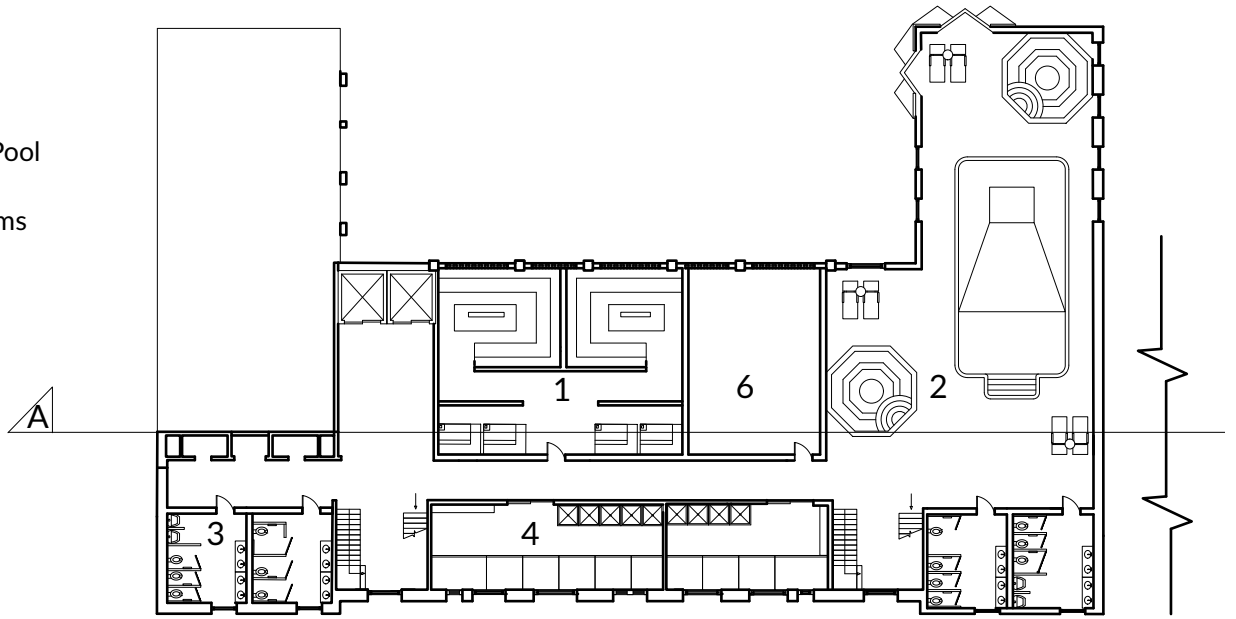
Study Models



Solar Diagram



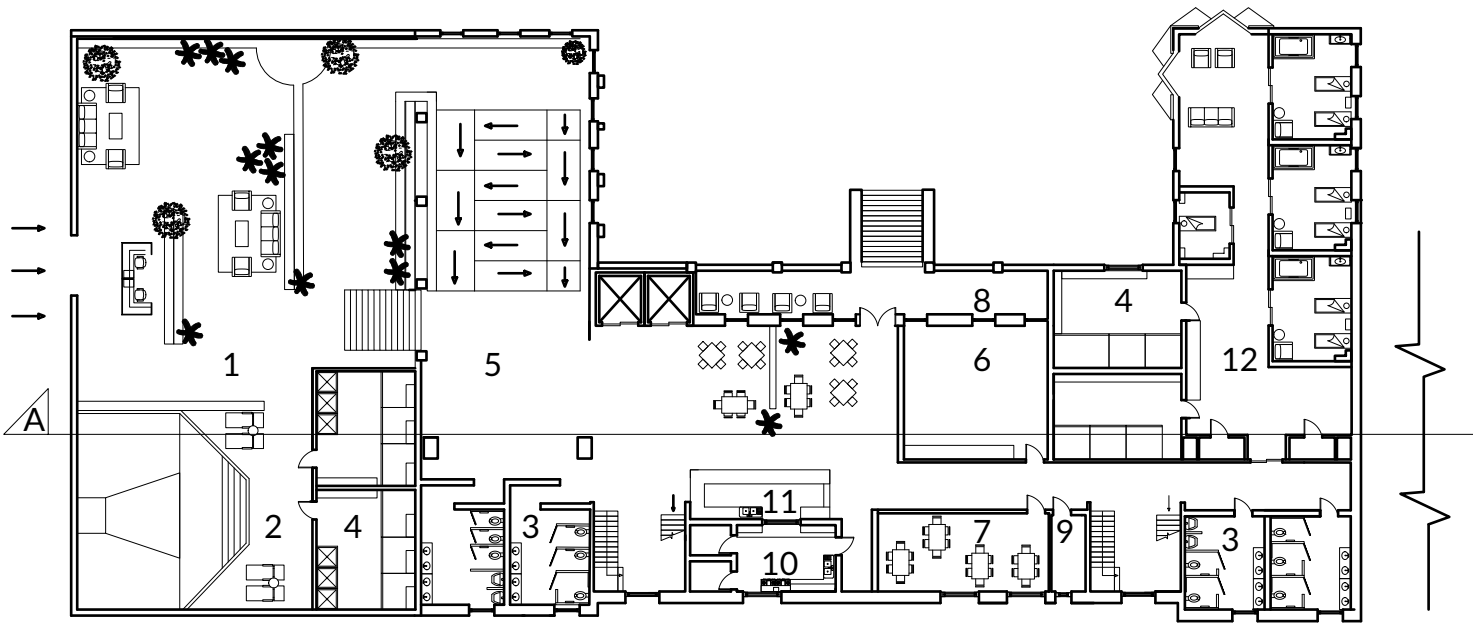
- 1- Sauna
- 2- Jacuzzis and Pool
- 3- Restrooms
- 4- Dressing Rooms
- 5- Circulation
- 6- Storage



Basement Floor Plan

Scale: 1/32" 1'=0"

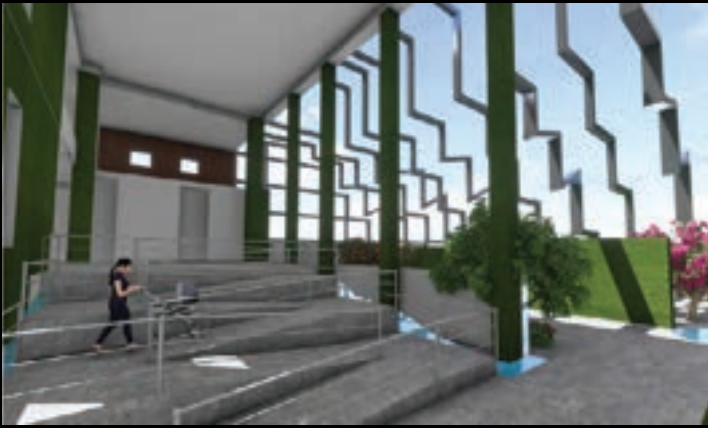
The first floor has an objective and thoughtful arrangement of treatment spaces that considers privacy, comfort, and accessibility, creating an environment conducive to physical healing. Also, the natural environment for the lobby tries to give a connection with the natural and the human body.



- 1- Lobby
- 2- Pool
- 3- Restrooms
- 4- Dressing Rooms
- 5- Circulation
- 6- Yoga Room
- 7-Event Room
- 8- Vendetta
- 9- Storage
- 10- Kitchen
- 11- Coffeshop
- 12- Vip Treatment

First Floor Plan

Scale: 1/32" 1'=0"



Lobby Perspective



Top View

Holistic wellness extends beyond mental relaxation to physical activities, contributing to overall health. The spatial design of a holistic spa incorporates functional layouts for yoga studios and therapeutic spaces. These areas are strategically arranged to facilitate movement and exercise, promoting physical flexibility and mental peace. One important element is the reuse of some existing areas that were in the Ellis Island Hospital. This element can contribute and give a second chance to the building with one new purpose.

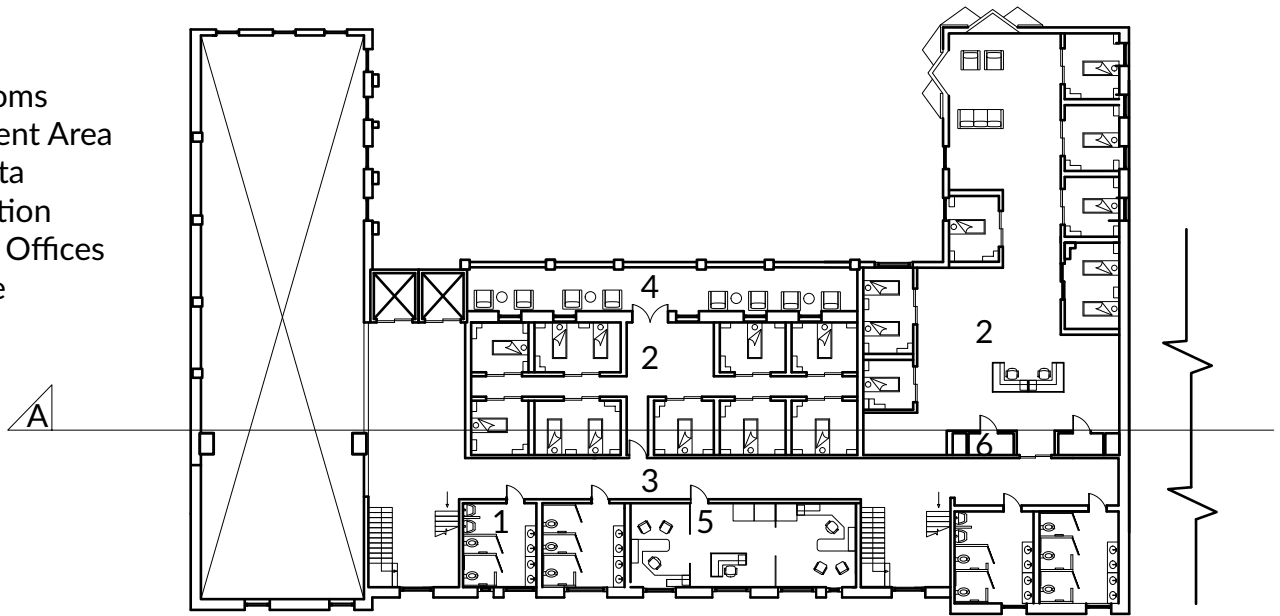


Left View



Right View

- 1-Restrooms
- 2-Treatment Area
- 4-Vendetta
- 3-Circulation
- 5-Doctor Offices
- 6-Storage

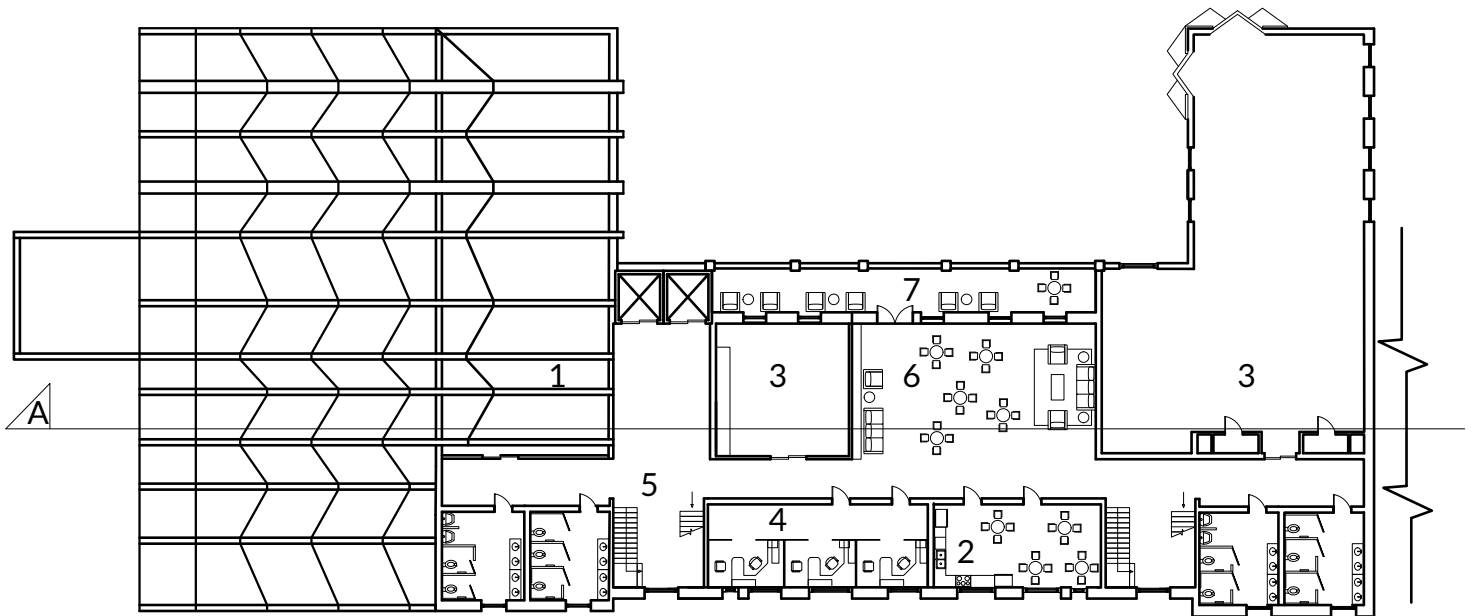


Second Floor Plan

Scale: 1/32" 1'=0"



Integrating natural elements within the spa space enhances the physical restoration process. Ample use of natural light, indoor plants, and outdoor spaces connects spa-goers with the healing power of nature. Exposure to natural elements has been linked to improved mood, increased energy levels, and faster recovery from physical fatigue, all contributing to a more comprehensive approach to physical well-being.



- 1-Terrace
- 2-Employee Area
- 3-Yoga Room
- 4-Office
- 5-Circulation
- 6-Lounge
- 7-Vendetta

Third Floor Plan

Scale: 1/32" 1'=0"





Left Elevation
Scale: 1/32" 1'=0"



Physical Model

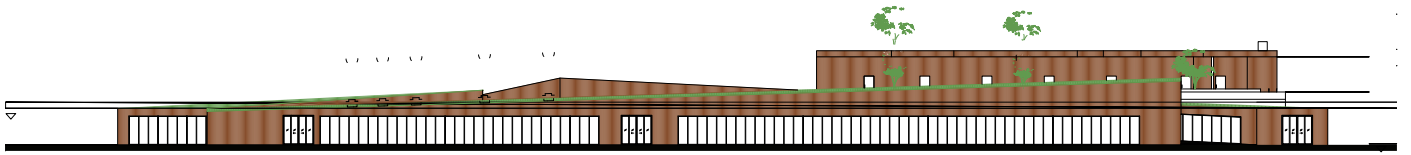


Section A
Scale: 1/32" 1'=0"

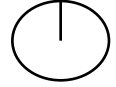
Culinary and Fitness Center



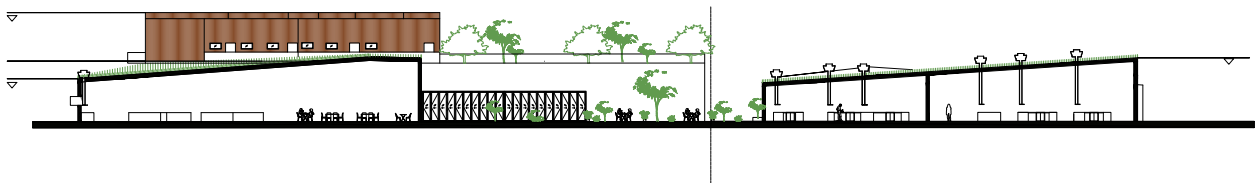
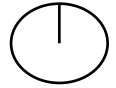
The culinary and fitness center was a strip mall at 1600 George St. in the middle of the two suburban zones between Linden and Roselle. It lies a visionary architectural project that seeks to redefine the fitness landscape and integrate seamlessly with its natural surroundings. The Culinary Fitness Center is strategically located next to the renowned Warinaco Park and has a symbiotic relationship between architecture, wellness, and nature. These places tried to answer many necessities for the area with a community center, supermarket, market, apartments, and greenhouse.



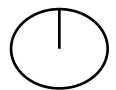
Linden Ave Elevation
Scale: 1/64" 1'=0"



Section A
Scale: 1/64" 1'=0"



Section B
Scale: 1/64" 1'=0"

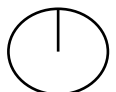


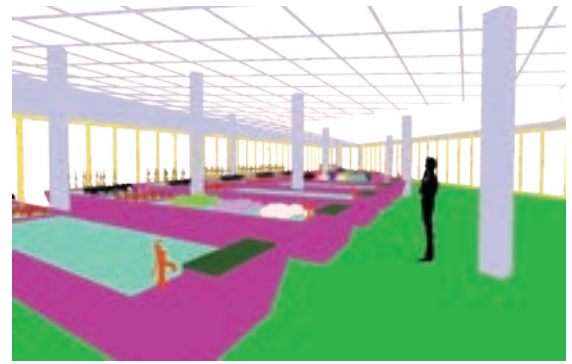
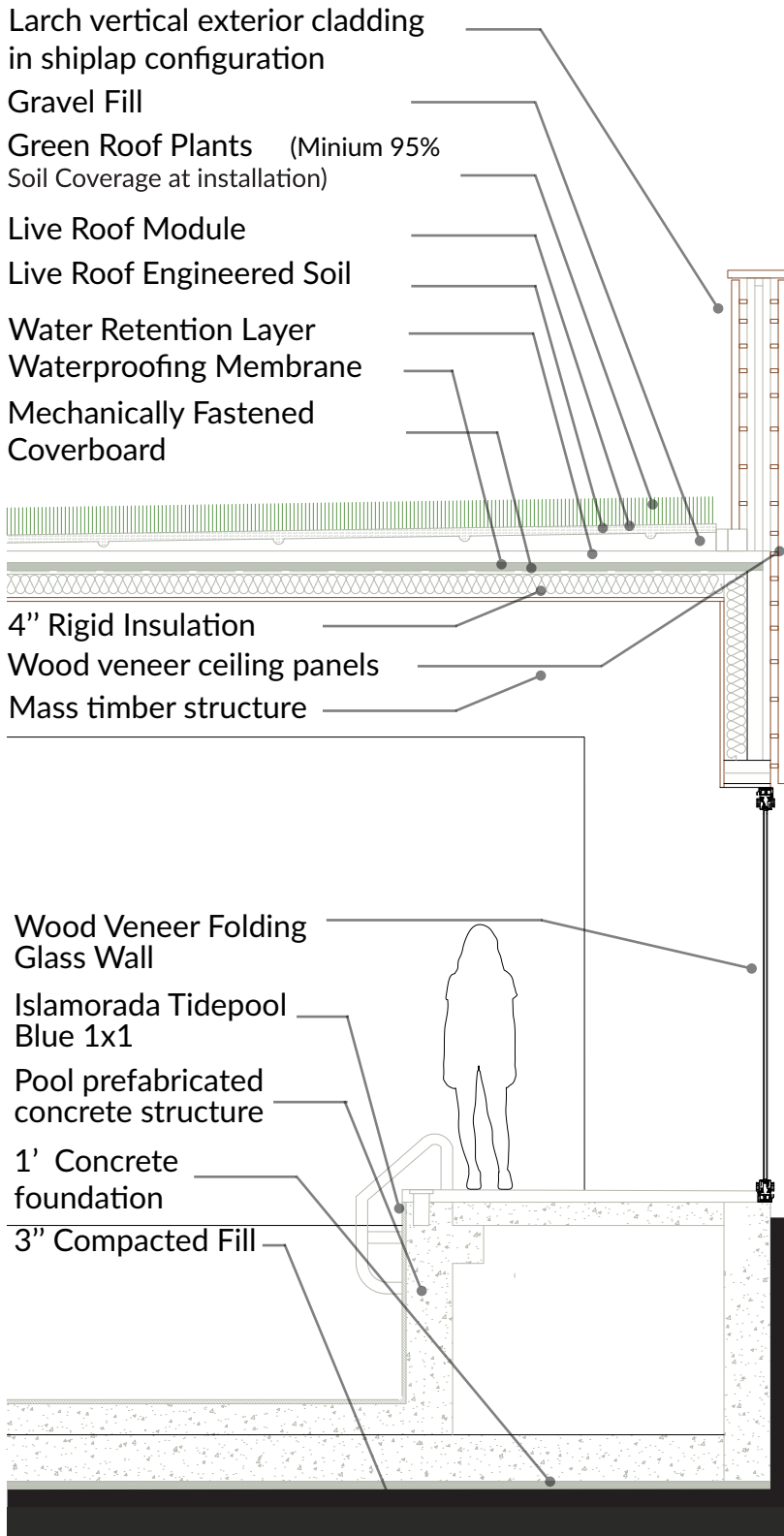
The idea was to transform and recreate a space that contributes to and highlights the opportunity to bring a connection with healthy education habits and physical activities. As a result, the design complements work with the area next to the strip mall Warinaco Park, where one innovative strategy in the construction is Mass Timber.

Exterior Perspective

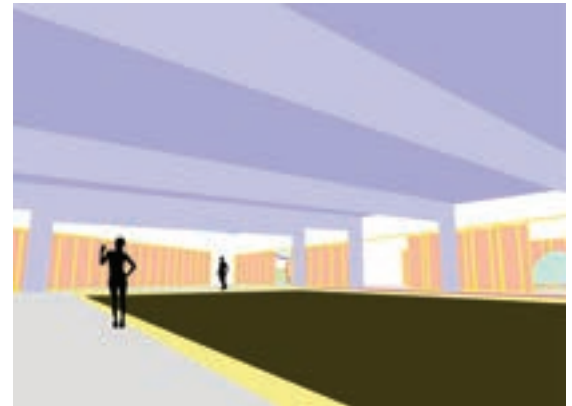


Second Floor Plan
Scale: 1/64" 1'=0"





Green House



Pool



Exterior Perspectives



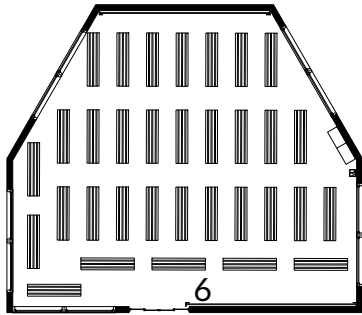
Nature's Kitchen Culinary and Farm Center

Nature's Kitchen Culinary and Farm Center is one of the projects whose mission is to transmit harmony and love for food. Ubicated at 552-572 Morris Ave on Elizabeth. One of the main elements is the Hexagons guide the design concept to bridge traditional and natural processes. Hexagons are geometrical natural forms created by the bees in the honeycomb, representing safe spaces. Tradition is a system of beliefs or behaviors passed down within a group or society. Another important element is the material that has been a design component: mass timber and containers. The project supports the environment and gives the containers another chance. As a result, Nature's Kitchen Culinary and Farm Center tries to satisfy the necessities and the absent program spaces from the area. The area has a variety of Latino-American restaurants that can benefit from organic farming products with the opportunity to support food justice and cultivate connections in the community.

Cherry Ave

Morris Ave

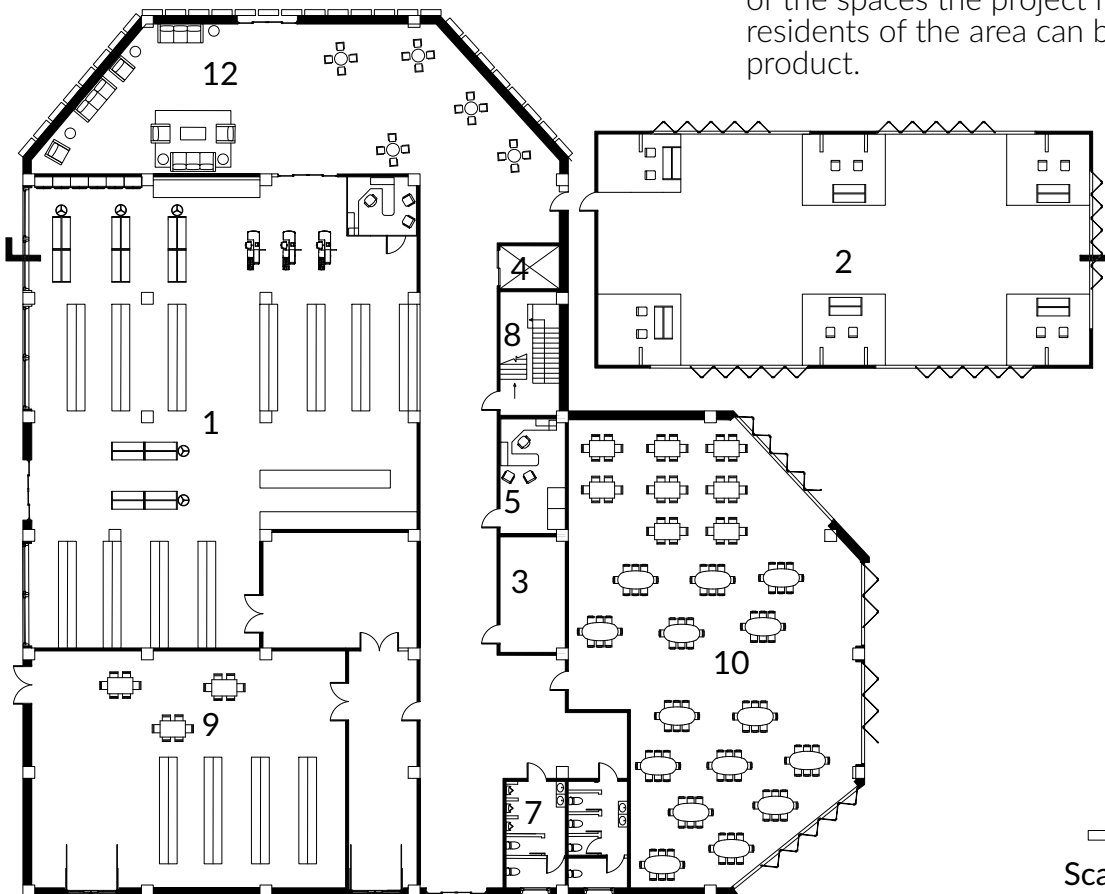
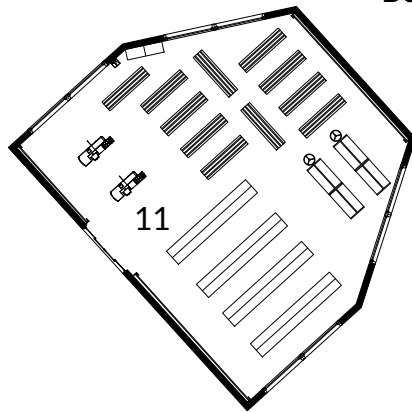




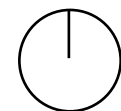
- Restaurant
- Supermarket
- Bodega

Food Systems Map of Elizabeth

Also, the project tries to promote healthier traditional culinary habits and help those who need it with the opportunity to provide food for those who need it. These goals give another perspective to the community around the site with the opportunity to support food justice and community resilience. Another element is to sell organic products that the outside farm and the greenhouse can provide. As a result, the supermarket, the Farm Market, and the strawberry store are some of the spaces the project has, and the idea is that residents of the area can benefit from this type of product.

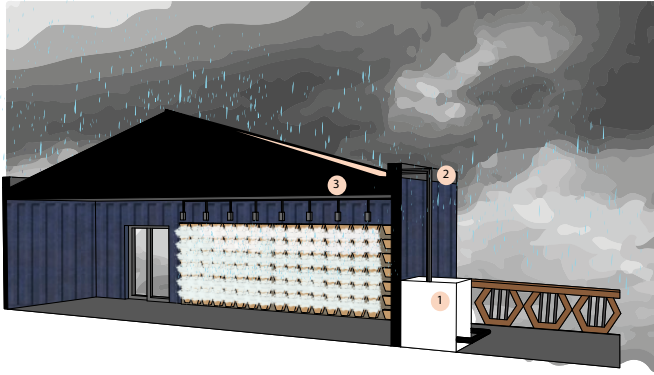


- 1-Supermarket
- 2-Farmarket
- 3-Storage
- 4-Elevator
- 5-Office
- 6-Green House
- 7-Restrooms
- 8-Stairs
- 9-Food Bank
- 10-Community and Event Room
- 11-Strawberry Store
- 12-Lobby



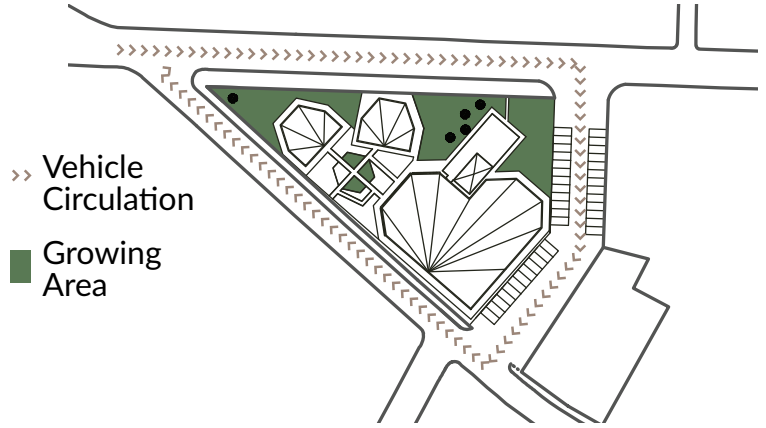
First Floor

Scale: 1/32" 1'=0"



Raining and Growing System

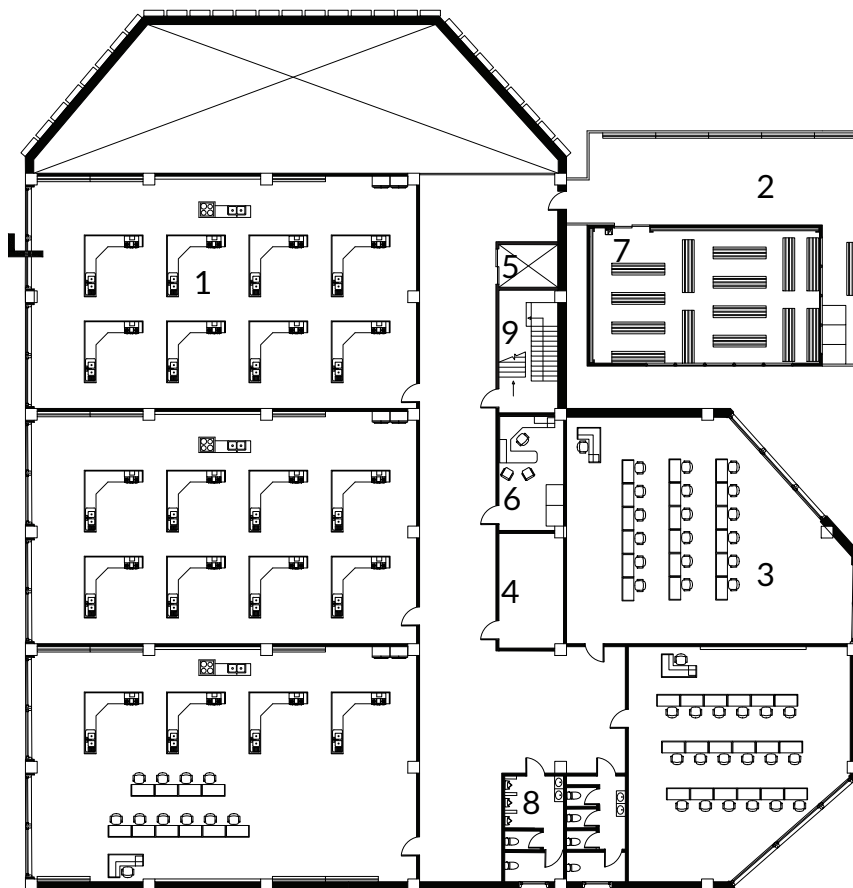
- 1- IBC Tank with Steel Pallet - 275 W Gallon.
 - 2- Gutter
 - 3- DIY Garden Micro Drip Irrigation System
- Plant Flower Watering Kit Auto Water Sprinkler Dripper Hose.



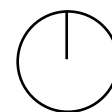
Site Strategy Diagram



3 Pm
Solar Diagrams

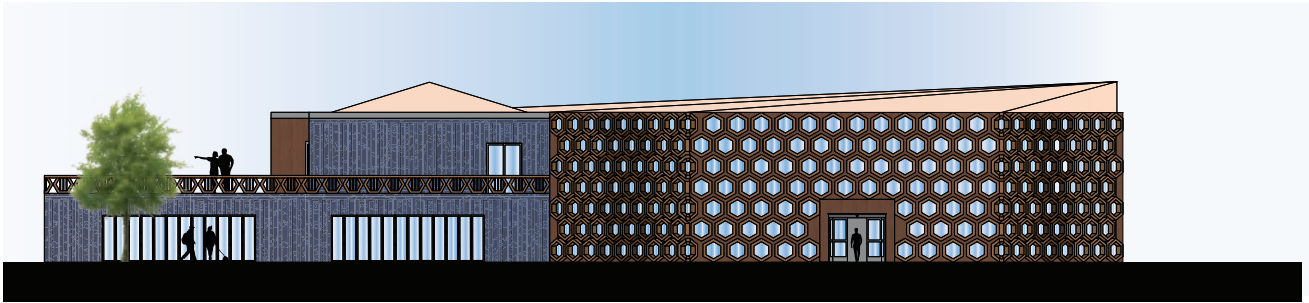


- 1-Kitchen Labs
- 2-Terrace
- 3-Classrooms
- 4-Storage
- 5-Elevator
- 6-Office
- 7-Container Green House
- 8-Restrooms
- 9-Stairs

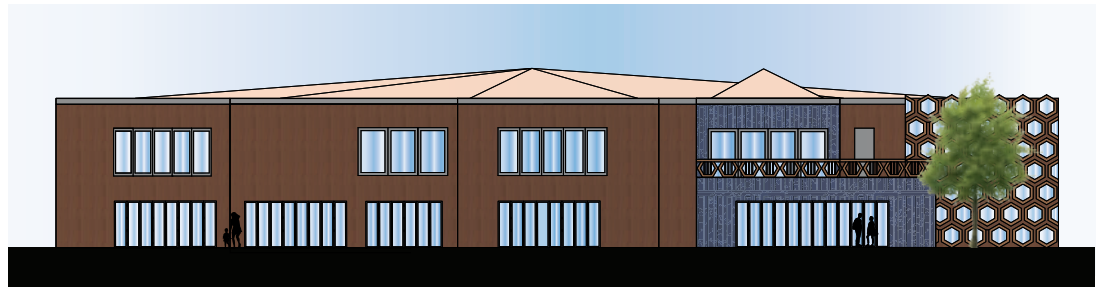


Second Floor

Scale: 1/32" 1'=0"



Front Elevation
Scale: 1/32" 1'=0"

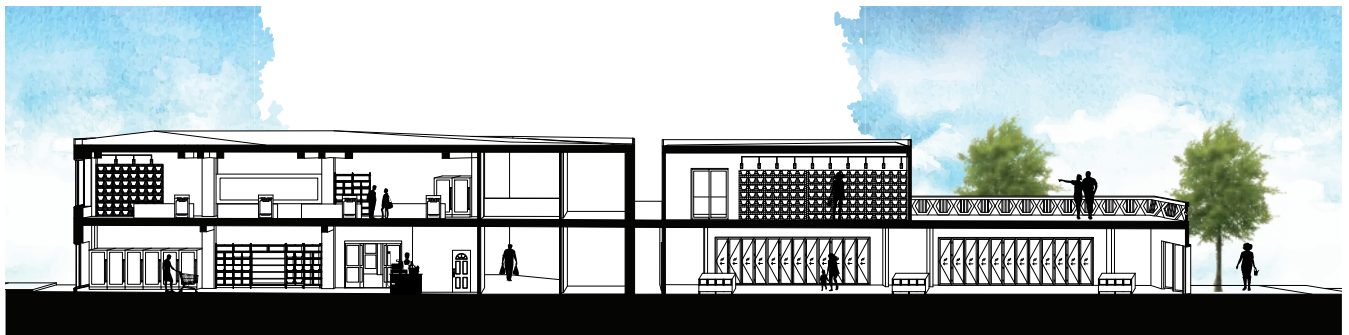


Morris Ave. Elevation
Scale: 1/32" 1'=0"

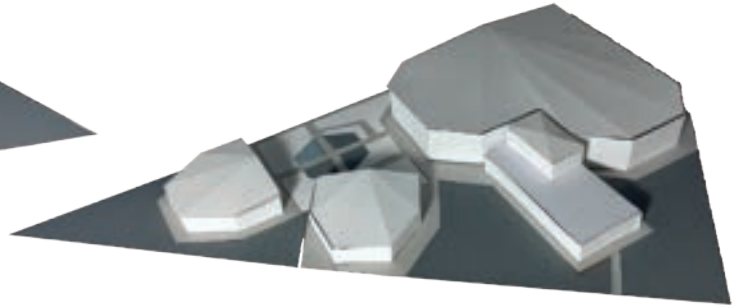
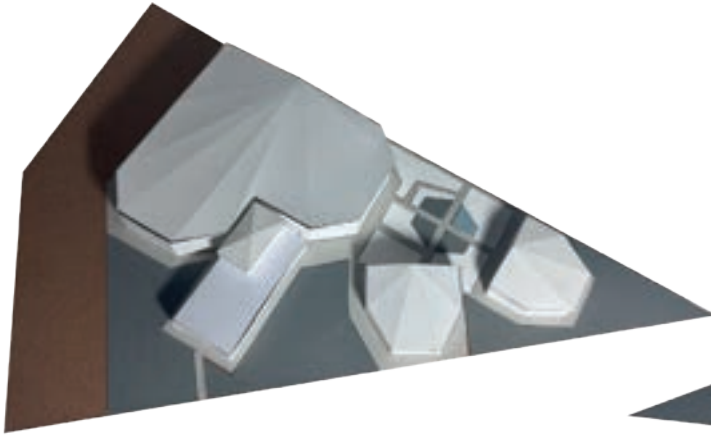
The culinary center on the second floor of the building is another gem of this project. These areas can provide classes that can respond to and benefit the restaurants. The students can learn new healthy techniques that can be applied to traditional dishes with organic products. Also, this level has a container greenhouse and a terraza with the opportunity to serve as the hub for cultivating various plants in different environments. This greenhouse maximizes space utilization while providing an enclosed area for year-round cultivation that utilizes repurposed shipping containers. The terrace serves as an extension of the greenhouse, allowing for the cultivation that benefits from direct sunlight. Terrace farming enhances the overall productivity of the urban farming system and provides an aesthetically pleasing green space.



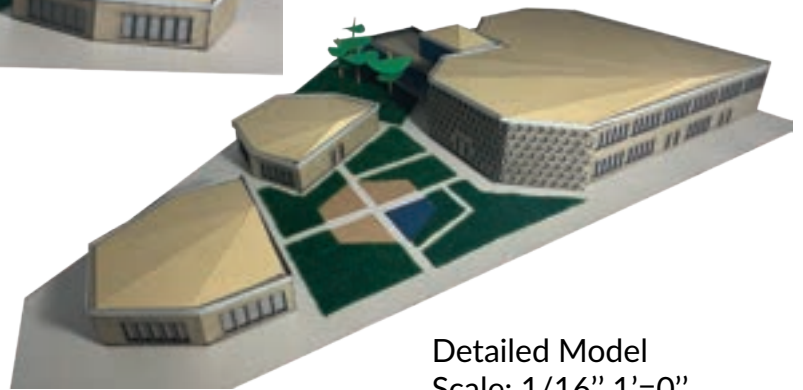
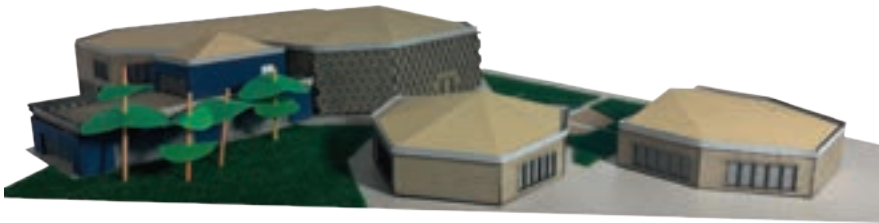
Store Elevation
Scale: 1/32" 1'=0"



Section Perspective
Scale: 1/32" 1'=0"

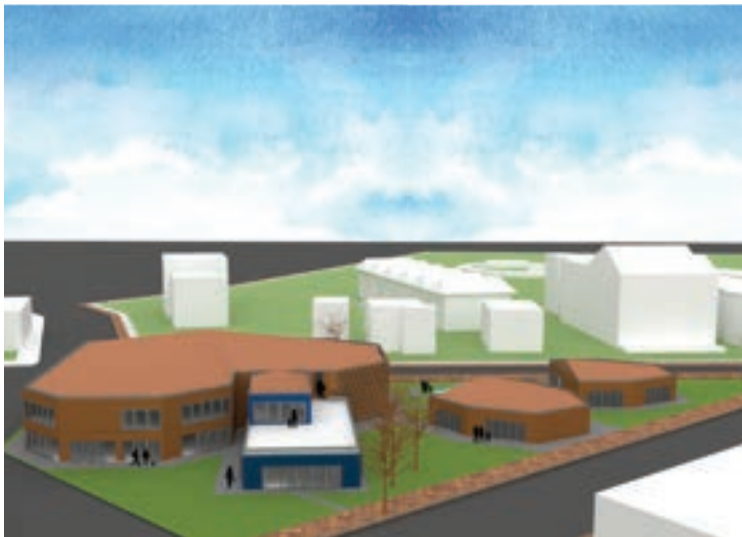


Massing Model
Scale: 1/32" 1'=0"



Perspectives

Detailed Model
Scale: 1/16" 1'=0"



Mountain's Nest

Caracas, Venezuela, is a city where the government influences the population's feelings on the city. In Caracas, the negative is supposed to feel closed in and a labyrinth-like to commemorate those who have passed in a natural disaster with the positive open, enjoying the view of the Avila mountain, which many Venezuelans still look to with pride. The project connects negative and positive emotions depending on which hall is taken.

Project Group: Mikaela De Abreu
Melanie Muniz
Karla Rodriguez Reyes

My role in this project was to make the first-floor plan, allowing me to confirm the measurements. I am the only person familiar with the metric system we employ, so I applied my knowledge to check the measurements for the project. In addition, I was the person who provided the concept behind the project with the option to adopt a sustainable project. I had the opportunity to investigate the solar path for the location and produce a solar diagram. As a result, I worked on the project's design viewpoint with the final to show different renders perspectives on the positive and negative areas and the reception.

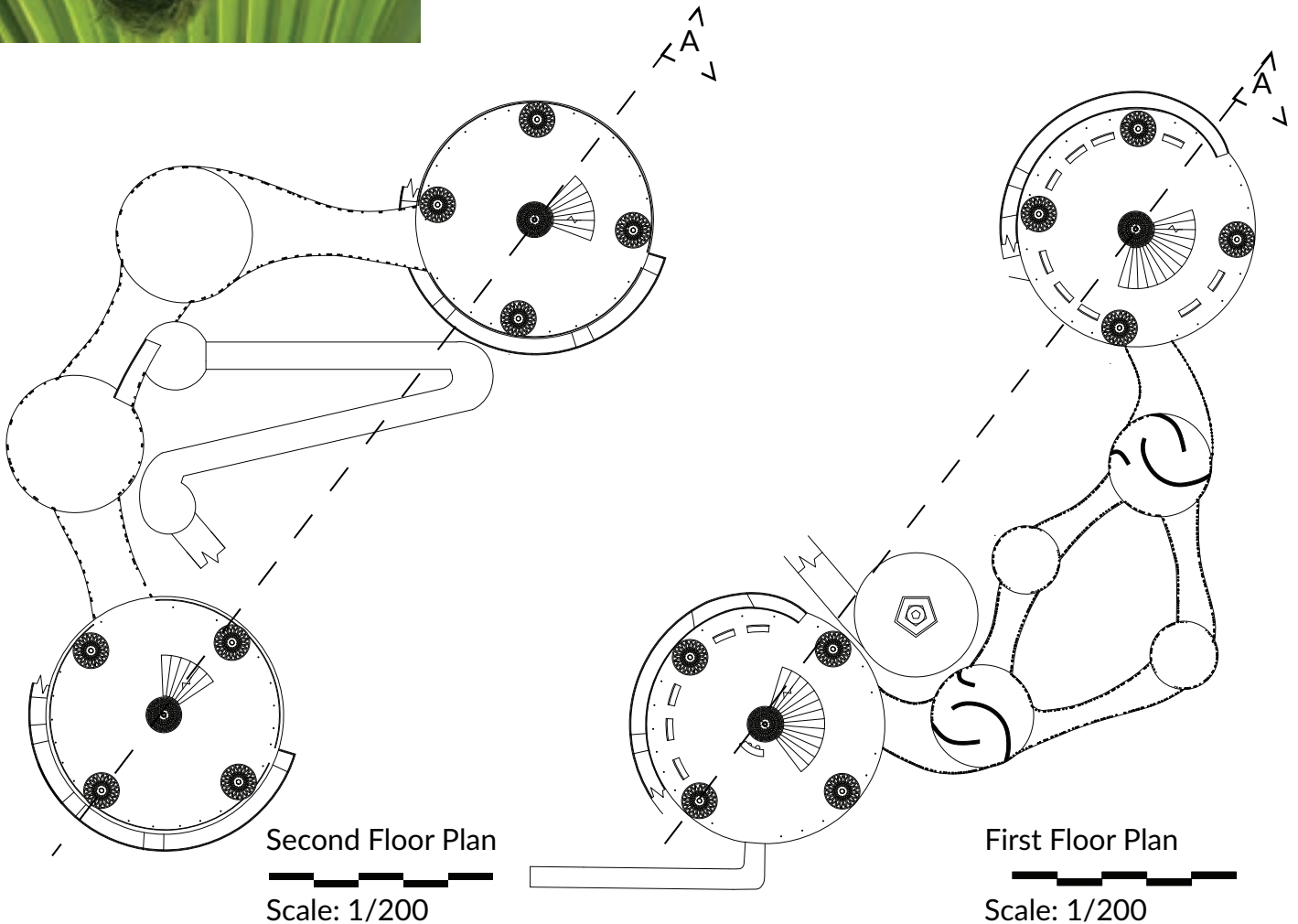


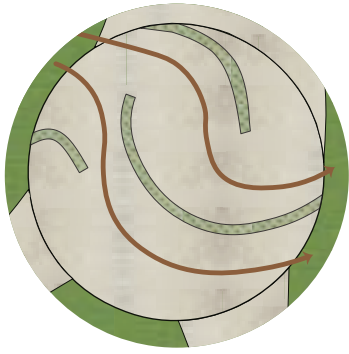


Section A



One feature of the common weaver bird served as the inspiration for the project. It constructs enormous grass-woven nests that dangle from tree branches, having an opening at the base. They hang multiple nests from the same tree because they nest in colonies. This feature embodies our project's potential to engage the public in good and negative sentiments surrounding the Halls. Additionally, we made an effort to manipulate the mountain's topography to make the complex more accessible to all visitors with the opportunity to follow the path in different areas of the project.

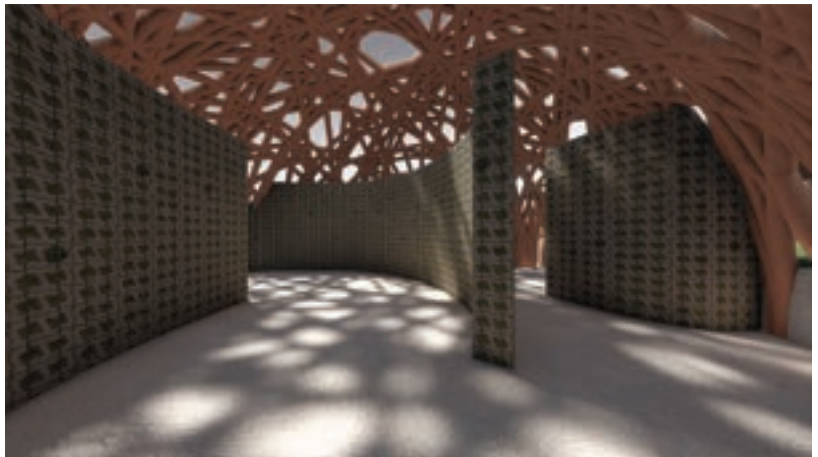




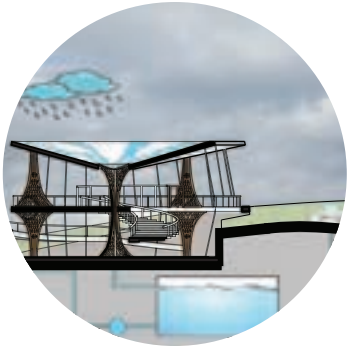
Wind Diagram



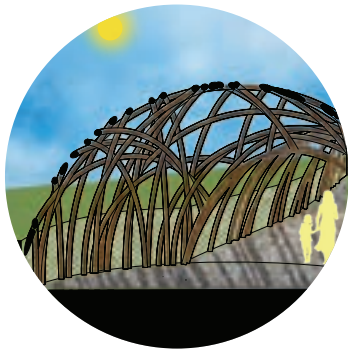
Positive Hall



Negative Hall



Rain Collection Diagram



Solar Diagram



Reception

Caracas is a city whose populace is impacted by several issues and situations. Our concepts are predicated on the project's inherent suitability. One of the important elements is a rain roof above the reception room that provides water collection and irrigation for the garden. Because the climate in the city is tropical, sunlight can penetrate these regions; there are holes in the domes and hallways where electricity is not required. Additionally, each area has natural air circulation inside the region because of the structural composition of the dome and halls inside the areas. Ultimately, the project follows the sustainable goals with the opportunity to construct with regional materials and provide the best for Venezuela. The structural composition is made of Mass Timber and rock for decoration.

