

# Vannah Kaye Ravara

(908) 656 - 2883  
ravaravannah@gmail.com  
Piscataway, New Jersey

## PROFILE

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INTERPERSONAL SKILLS **TEAM PLAYER, DETAIL-ORIENTED, RESEARCH ANALYSIS, ACCURACY, COMMUNICATION SKILLS**

LANGUAGES **ENGLISH  
TAGALOG**

## RELEVANT SKILLS

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TECHNICAL **DESIGN AND RENDERING  
HAND DRAWING  
MODEL MAKING**

SOFTWARE **RHINO 7  
ADOBE ILLUSTRATOR, INDESIGN, PHOTOSHOP  
AUTOCAD  
SKETCHUP  
VRAY  
MICROSOFT OFFICE**

## EDUCATION

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2018 **PISCATAWAY HIGH SCHOOL**  
GPA: 3.5  
Activities: Art Club, Choir Club, Animal Shelter volunteer

2020 - 2024 **B.A. OF ARTS IN ARCHITECTURAL STUDIES**  
MICHAEL GRAVES COLLEGE, KEAN UNIVERSITY, UNION, NJ  
Dean's List 2021, 2022, 2023  
Jan - May 2023 Rome Study Abroad program

## WORK EXPERIENCE

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2019 - 2020 **FOOD DEMONSTRATOR**

- Set up and arrange displays and demonstration areas to attract the attention of prospective customers
- Presenting and showcasing various food products to customers in an engaging manner

2021, 2023 **HEALTH AIDE ASSISTANT**

- Provide companionship and emotional support to clients
- Monitor client health and safety, and report any changes to the appropriate parties

## REFERENCES

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**FRANCISCO GRIMALDI**  
AIA, FG ARCHITECTURE STUDIO LLC

**JOY SIEGEL**  
AIA, JOY SIEGEL ARCHITECT  
(973) 379-5964

**MICHELLE KOMORNIK**  
AIA, CEO OF MiKo Design Group

**ERNESTO VELA**  
AIA, PRINCIPAL, PERKINS EASTMAN  
(347) 742-1607



**VANNAH RAVARA**

Design Portfolio

ACADEMIC WORKS 2020 - 2024

# ABOUT ME



Vannah Ravara is a current architecture student at Kean University's Michael Graves College School of Public Architecture.

She was born in Pangasinan, Philippines, and grew up surrounded by art and construction, which inspired her desire to design for people through architecture. She has always admired architecture for its ability to bridge the gap between the world and people's experiences, that she believes are ultimately always interconnected.

## Languages

English  
Tagalog

## Contact

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## Software Skills

Rhino  
Adobe Illustrator  
Adobe Photoshop  
Autocad  
Sketchup  
Revit  
Vray

## Education

Piscataway High School 2014-2018

Kean University Bachelor of Architectural Studies 2020-2024

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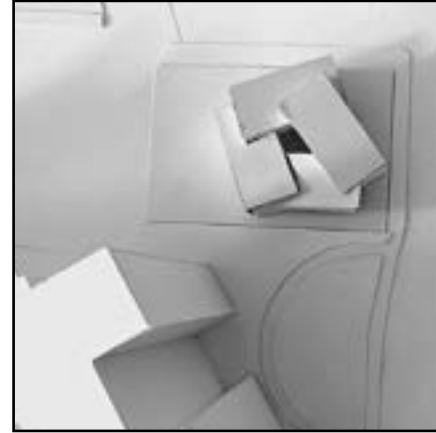
VERDANT FIRESTATION



DIVINE LIGHT  
SYNAGOGUE



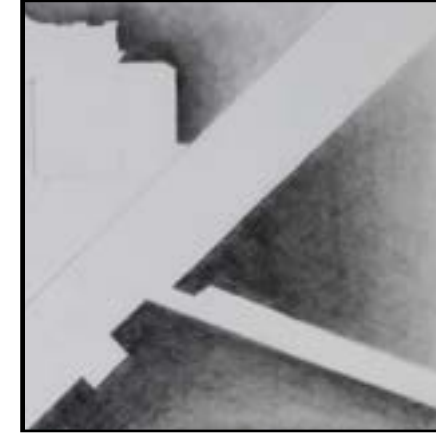
BRICKSCAPE +  
ROOFSCAPE PAVILION



UNITY ECOLOGY  
CENTER



BOND MAKERHOOD



MEMBRANE PAVILIONS



CHERRY COMMUNITY  
CENTER



121 TAILWOOD LANE  
RESIDENCE

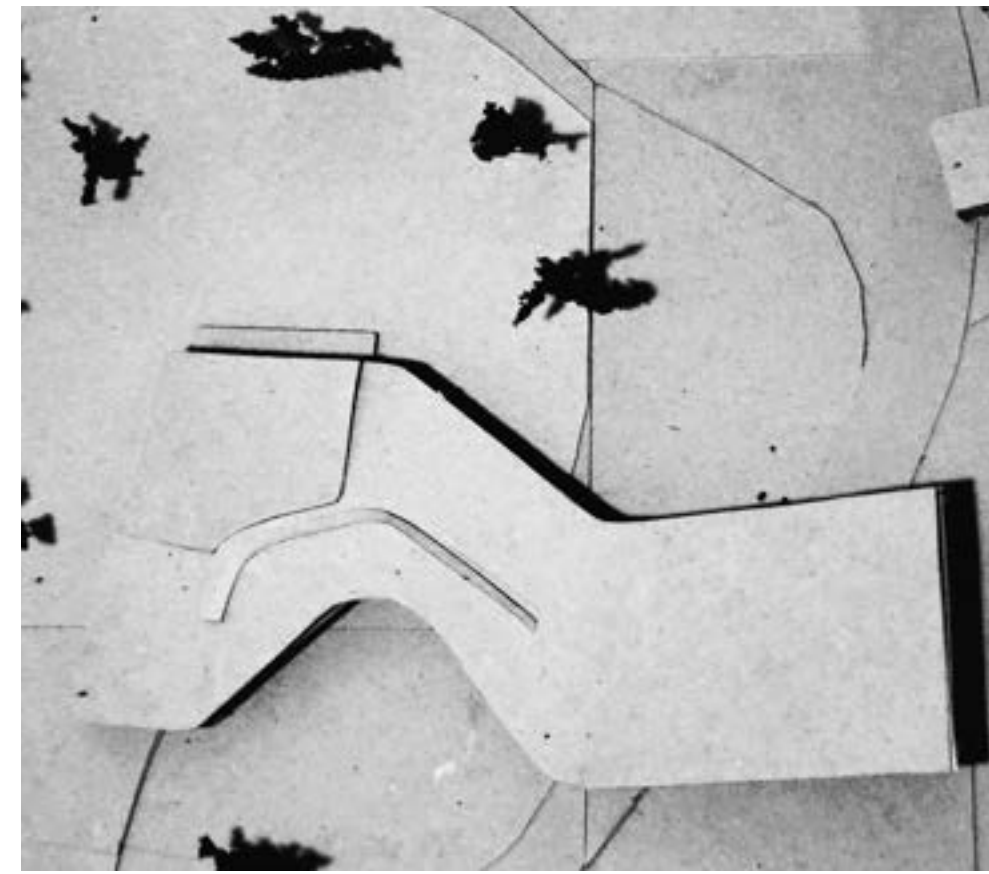
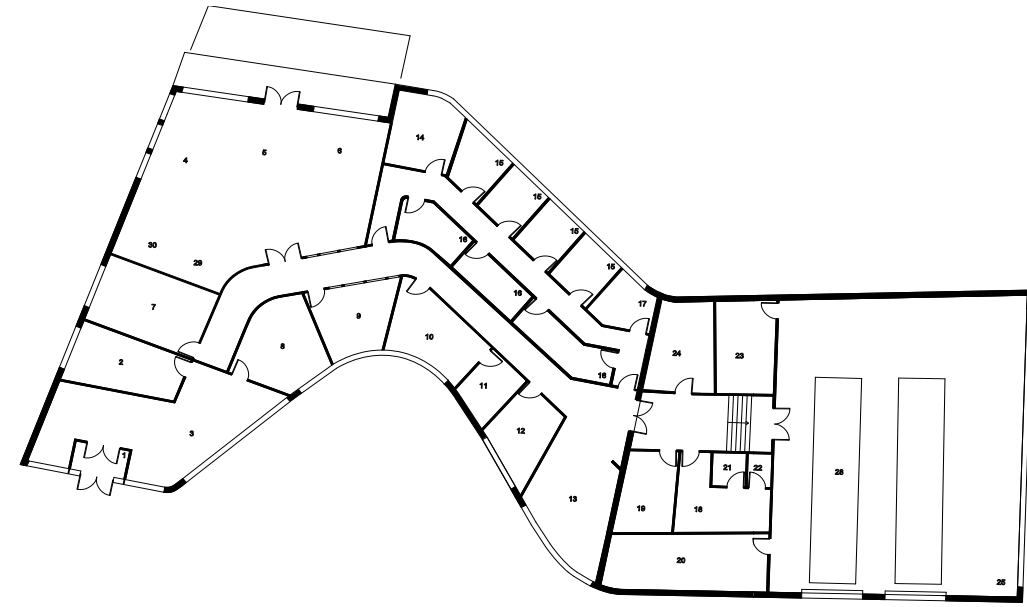
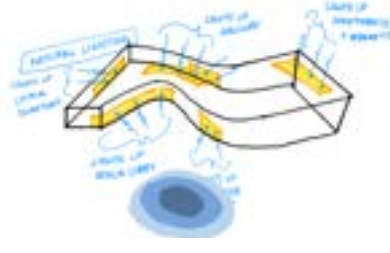
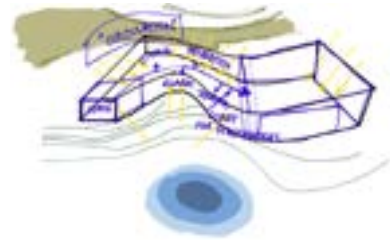
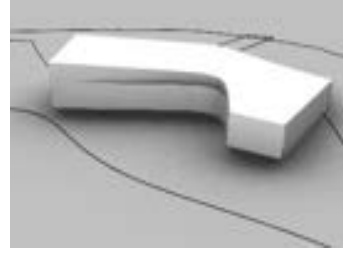
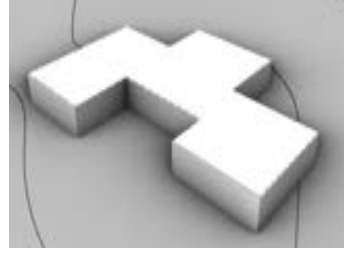
# Verdant Fire Station

Fall 2021 | ARCH 2103 | Meadowlands, NJ | Prof. E. Vela



# CONCEPT

Verdant Fire Station was inspired by the nature of time, which links structure and firefighter life-style to their career. The fire station located in Hackensack Meadowlands, NJ. Gentle topography, two public parks, a pond, the Hackensack River, and the NYC skyline surround the proposed site. The concept models included many strategies to provide program organizations with efficient emergency response, comfortable living, and integration of the fire station building to blend in with the site's natural topography and have designated public and private spaces.

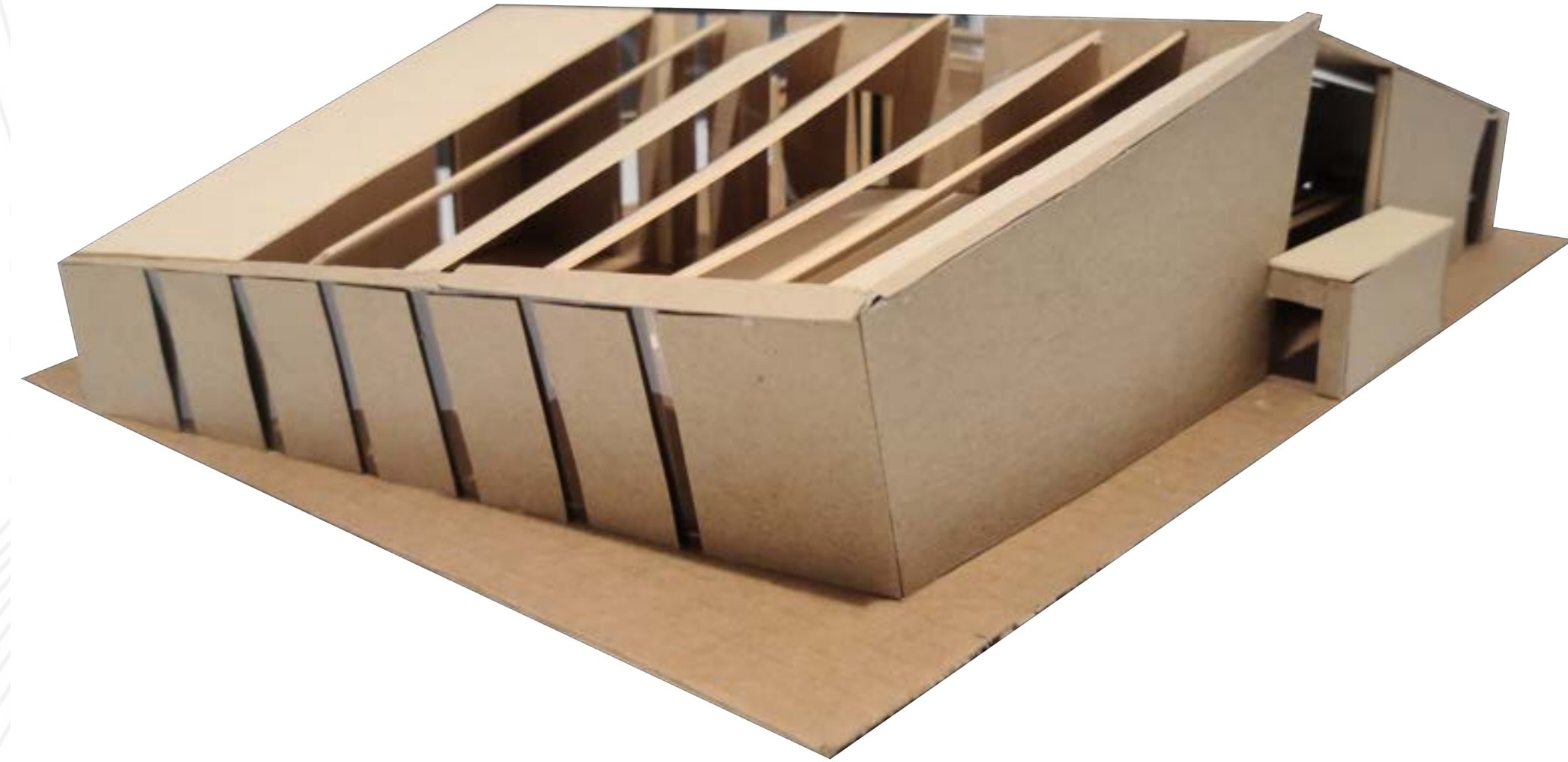


The model's smooth slopes and soft curves in its general form and windows respond to emergence and incorporate outdoor views into the internal areas. The models' form sequences conform to the landscape to give a sense of time and natural movement, and functional spaces connected with a common hall with skylights in the center connect work and living spaces, and, most importantly, nature.



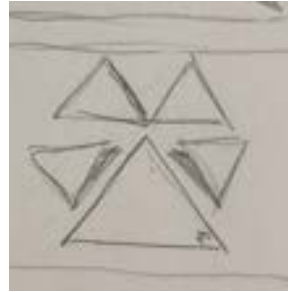
# Divine Light Synagogue

Spring 2020 | ARCH 1102 | Ewing, NJ | Prof. J. Siegel



# CONCEPT

The Divine Light Synagogue design utilizes a religious building to show the religion's resilience in overcoming a difficult history. The Trenton Bath house, brickscape and roofscape pavilion, and community green are adjacent to the synagogue, so noise is minimized. The program is entered through a darkly lit vestibule with a flat roof, followed by sloped roofs that face and ascend toward a center to convey the idea of gathering together from the vestibule to the openness and peacefulness of the site.



The courtyard is neatly divided into two sections: school, with classrooms, and worship, with the sanctuary. The main programs are connected by a central courtyard. The following design uses natural light to flow throughout the building programs, creating an unparalleled religious experience that joins the altar and worshippers.



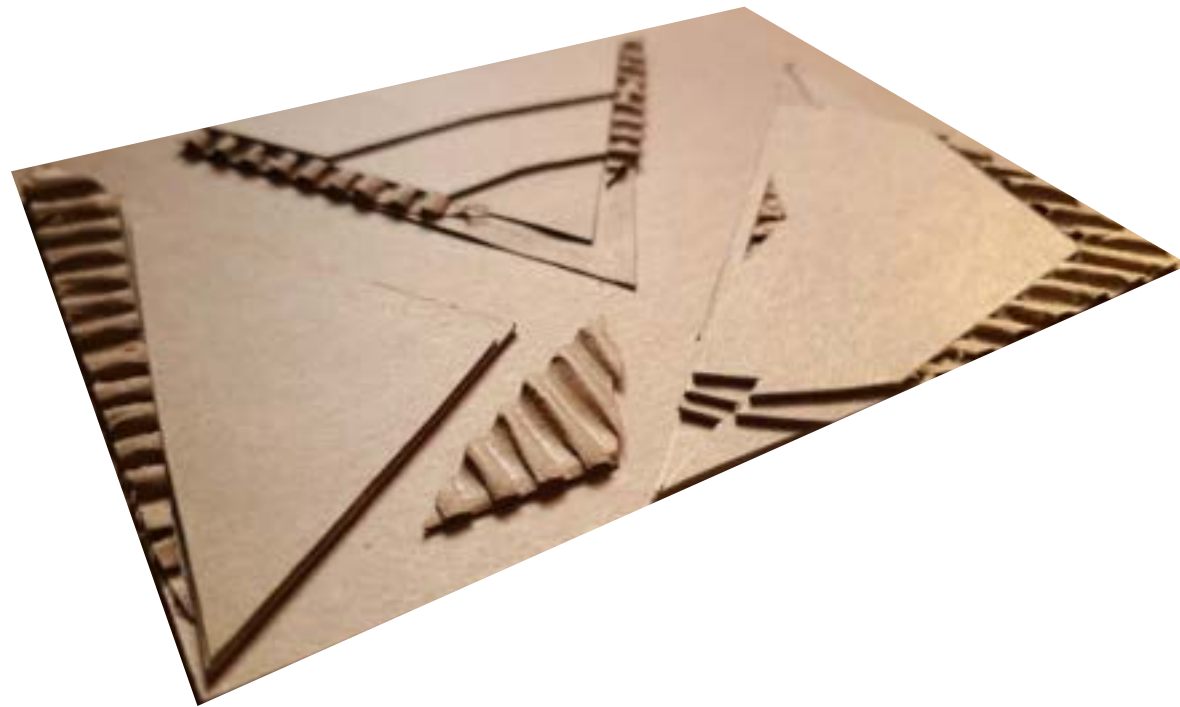
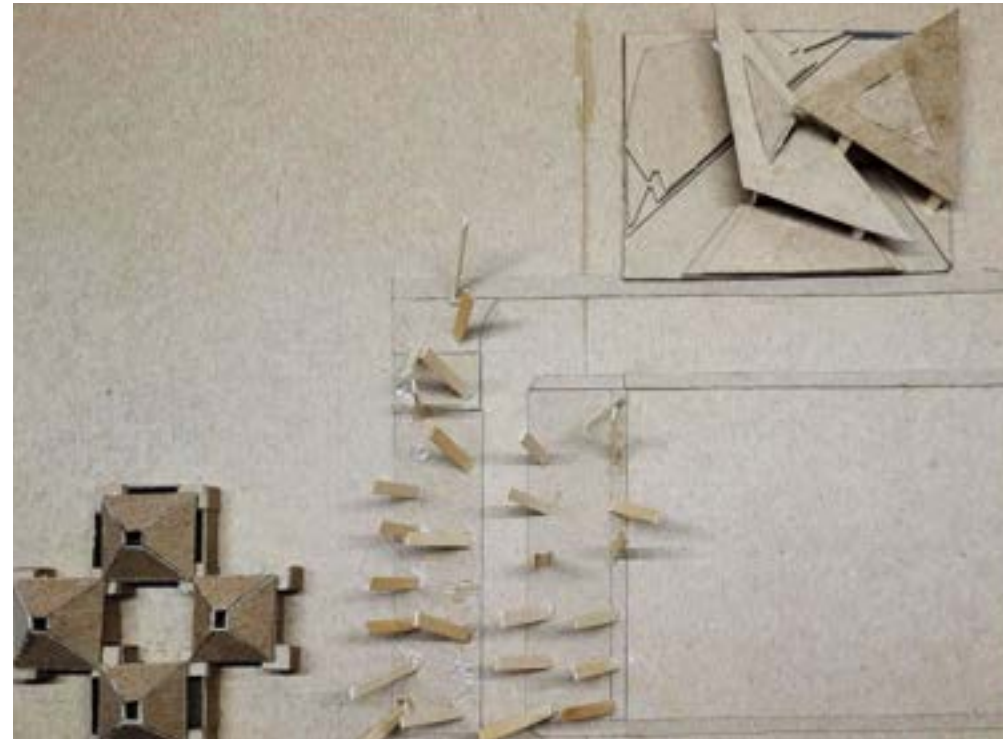
# Brickscape + Roofscape Pavilion

Spring 2020 | ARCH 1102 | Ewing, NJ | Prof. J. Siegel



# CONCEPT

The Roofscape Pavilion design is near the Trenton Bath House in Ewing, NJ. Its triangular forms adapt to site location and brickscape. The brickscape spaces' lighting depends on project site activities. Three activities-dependent activity zones are at the Roofscape Pavilion. A roofscape with an attic that overlooks the bathhouse and the active and concentrated rooms would enhance the passive space, which has the least activity.

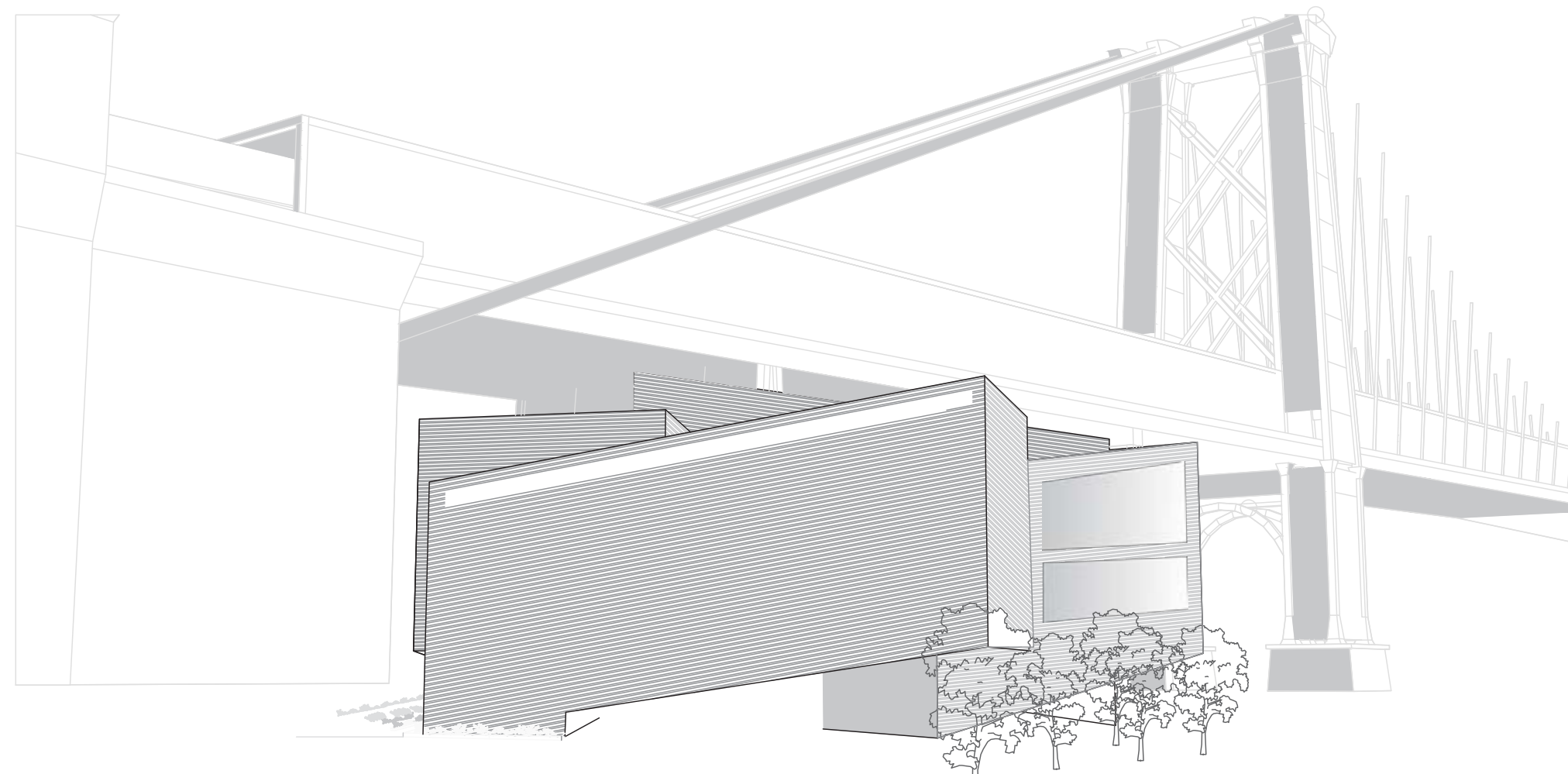


With the idea of "diversion to make a connection," A rotating triangular roof is placed over the active and concentrated spaces parallel to the passive space. All roofs have triangle skylights that reveal roof framework and lighting. The framing casts adequate, vertical shadows into the areas at every solar exposure at different times of day.



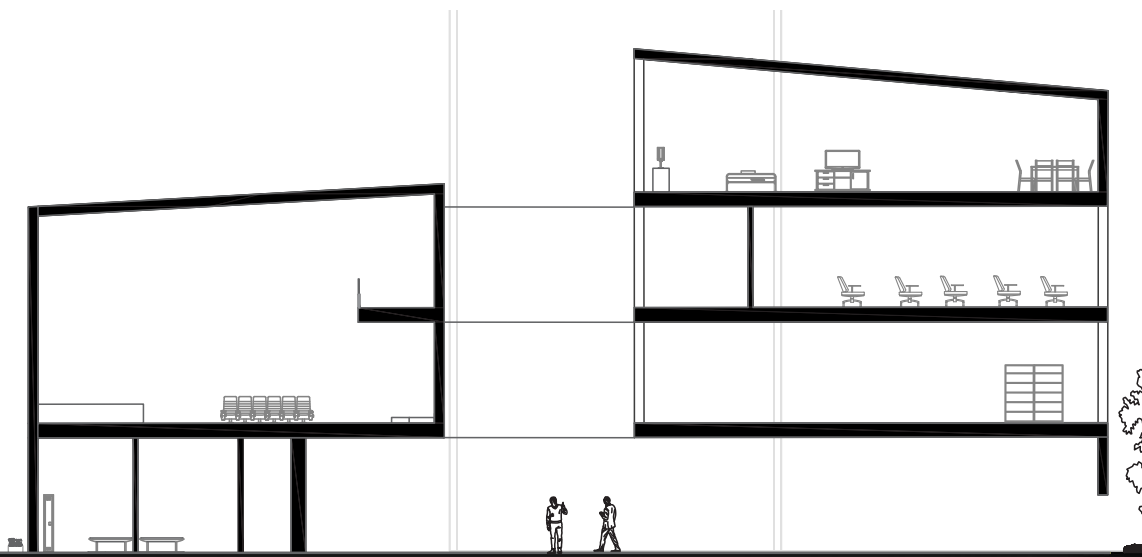
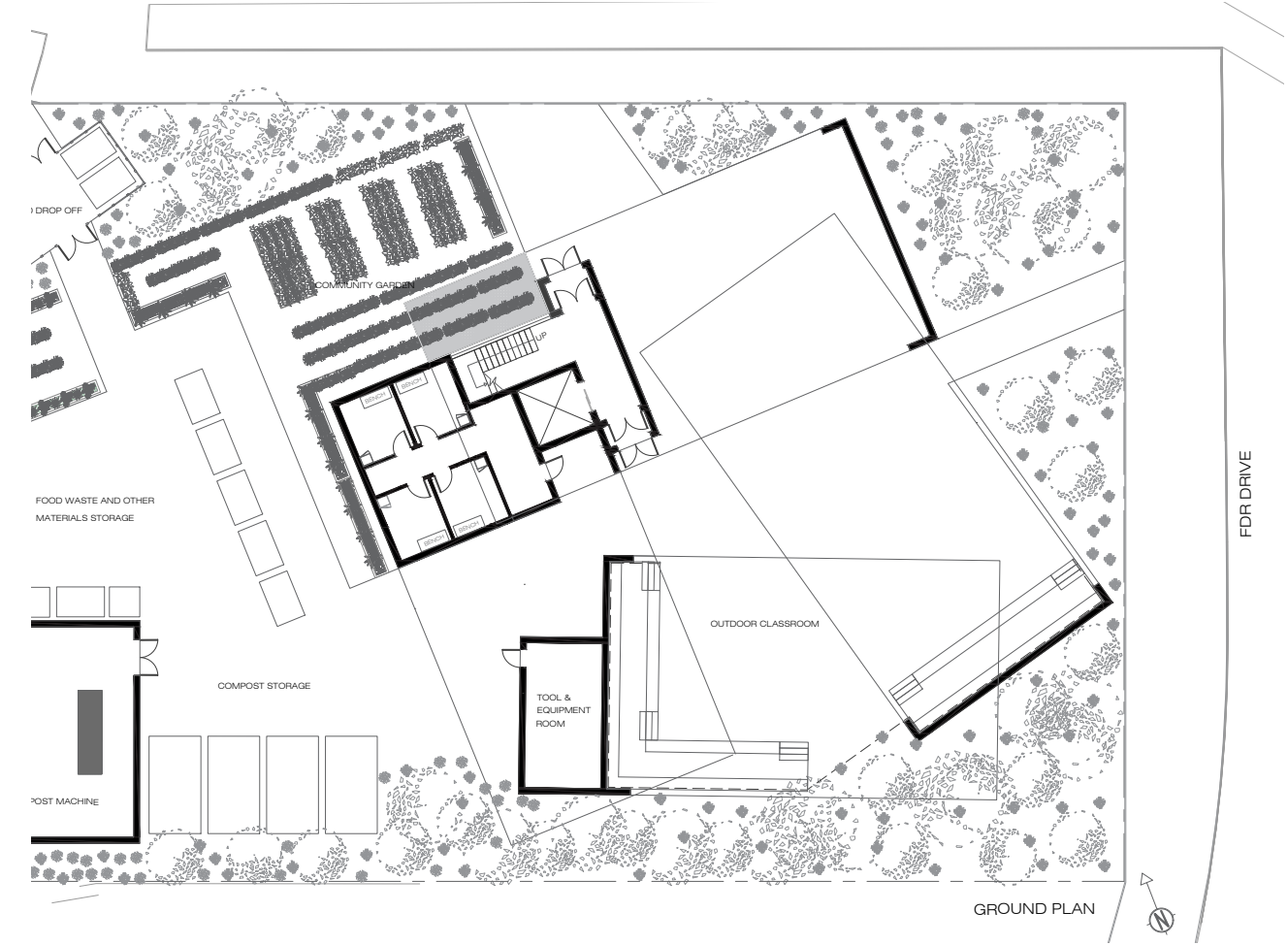
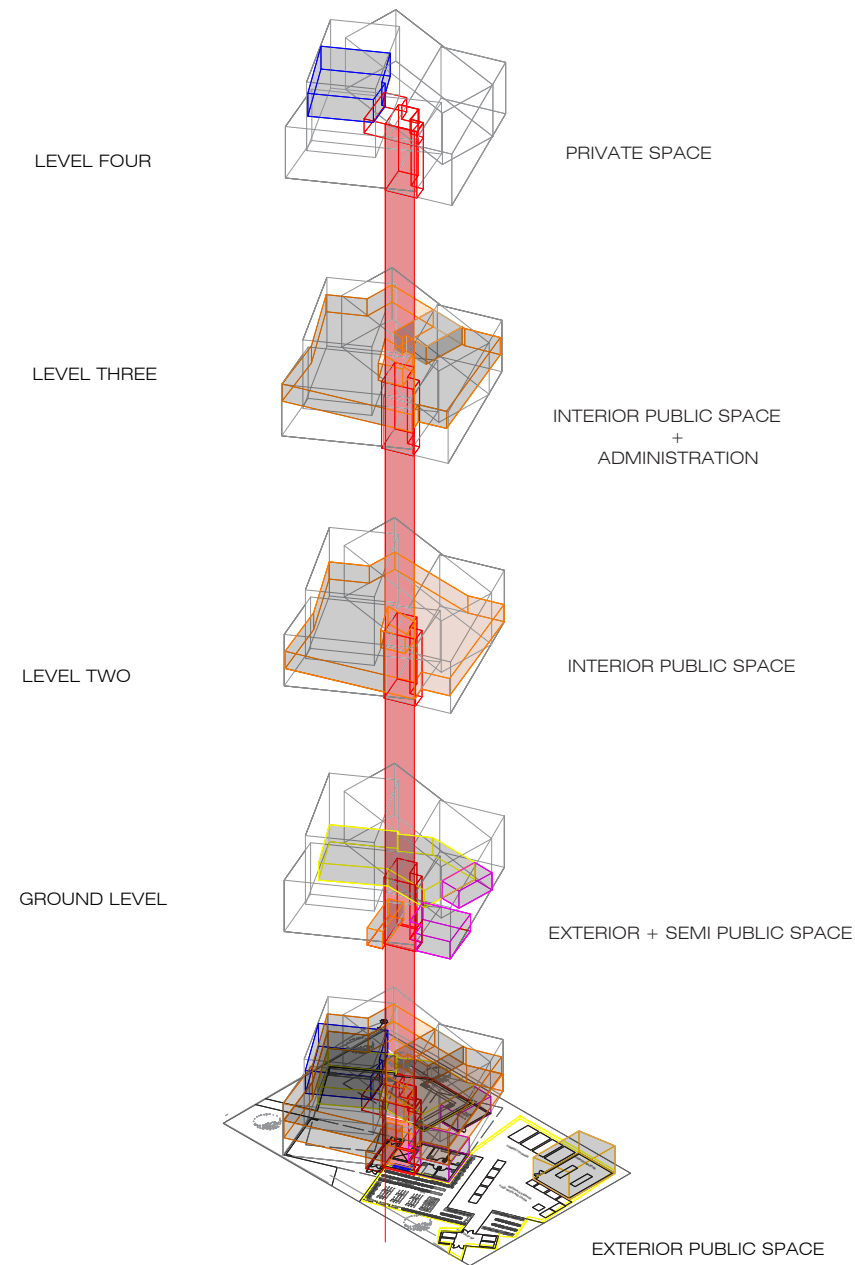
# Unity Ecology Center

Spring 2022 | ARCH 2104 | Lower East Side, NY | Prof. S. Tavera



# CONCEPT

My vision for the Unity Ecology Center was to portray the diversity and active lifestyle of our proposed site. A learning facility that promotes urban health is prioritized. The concept was inspired by a study of two site maps showing what it must be like to live and work there, including racial demographics and public parks, cost of living and transit proximity, public vs. private spaces, flood-zone area, and solar paths for natural lighting strategies. Four pieces compose my concept, joined rhythmically to make a core. The forms are angled to symbolize togetherness and aligned by the proposed site's racial makeup.



# Bond Makerhood

Fall 2022 | ARCH 3105 | Group: K. Diaz, V. Ravara, J. Merger  
Asbury Park, NJ | Prof. F. Grimaldi



# CONCEPT

Asbury Park history shows how gentrification and forced removal cost African American and Hispanic communities their homes, businesses, and hope from rising rents and discriminatory zoning laws. West Siders live differently from East Siders in the wealthier gentrified neighborhood. This collaboration revealed the East side's concentration of hair businesses that created informal communities of people of color hairdressers before gentrification. Hair's history and community significance were our focus. We could base our project on hair entering and leaving the building by abstracting hair types and braiding patterns in three dimensions.



Ground Floor Plan

The commercial area of the building is intentionally designed to lead users to a maker business or common area. Private balconies and a rooftop amenity space with city views will be available. We aim to create a supportive shared working/living space for small and microbusiness owners of color in the high-growth sector they were exiled from.



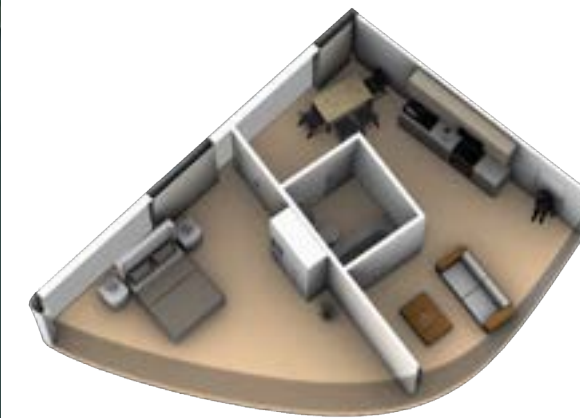
Second Floor Plan

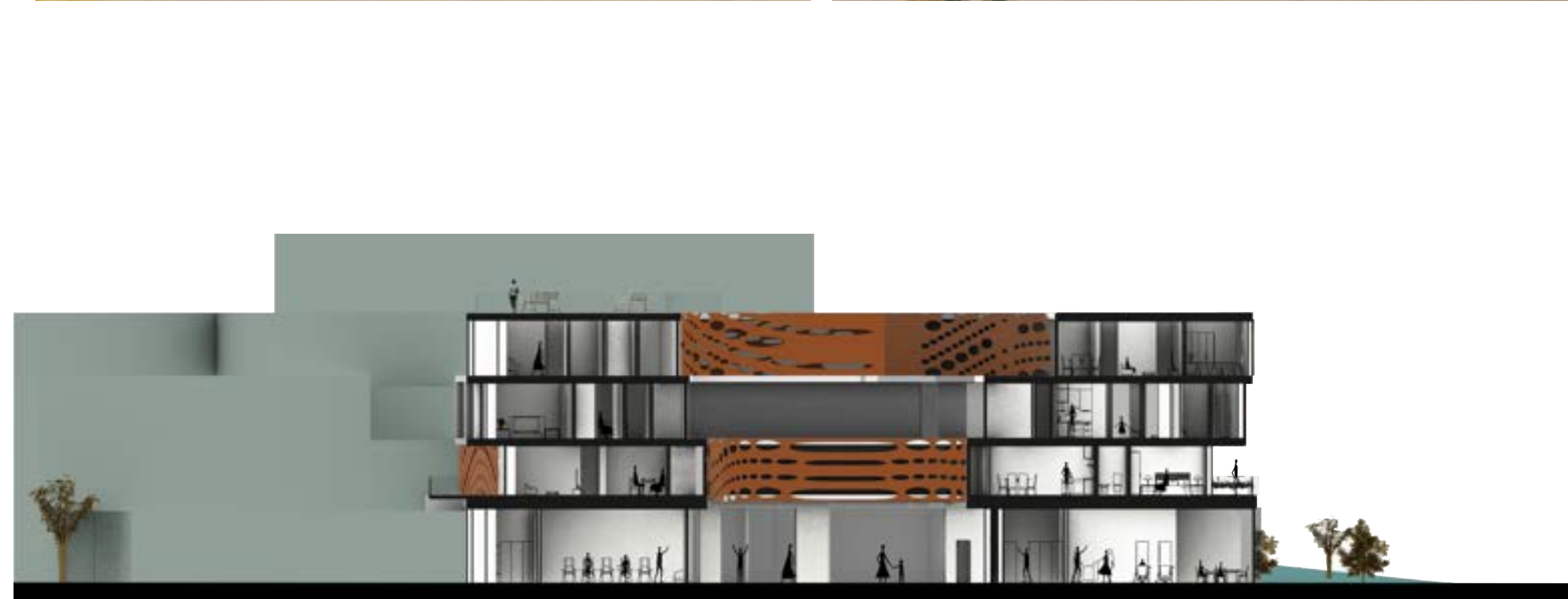
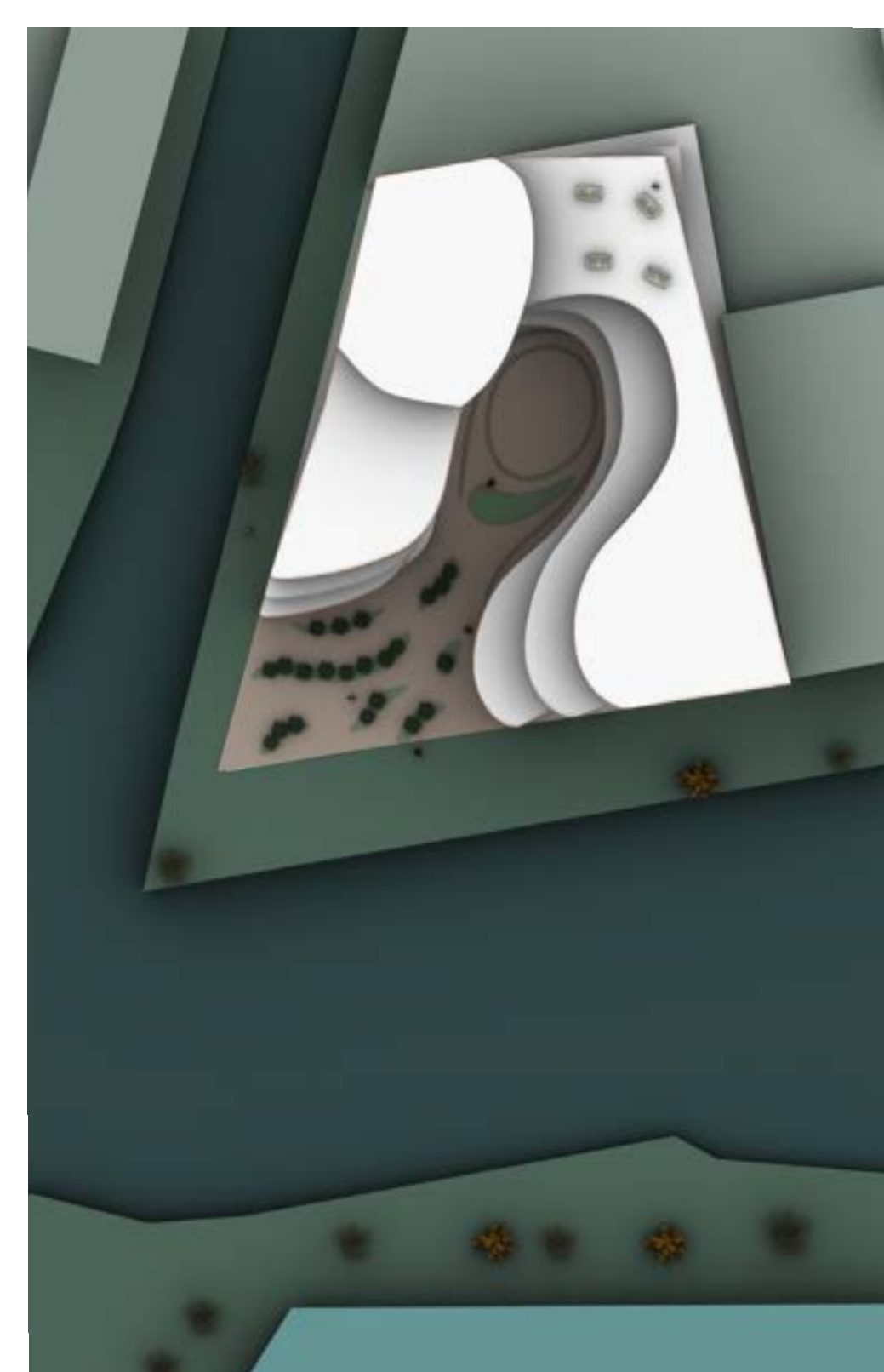


Third Floor Plan



Fourth Floor Plan







# Membrane Pavilions

Spring 2023 | ARCH 3106 | Rome, Italy | Prof. L. Rick

Three sites visited while studying in Rome, Italy, inspired the Membrane Pavilions, a series of composite drawings. The locations for this project are Piazza del Oro, Piazza del Trilussa, and Palazzo della Cancelleria. Streets and framing around each site led residents into a common space, inspiring the three interventions' built forms.

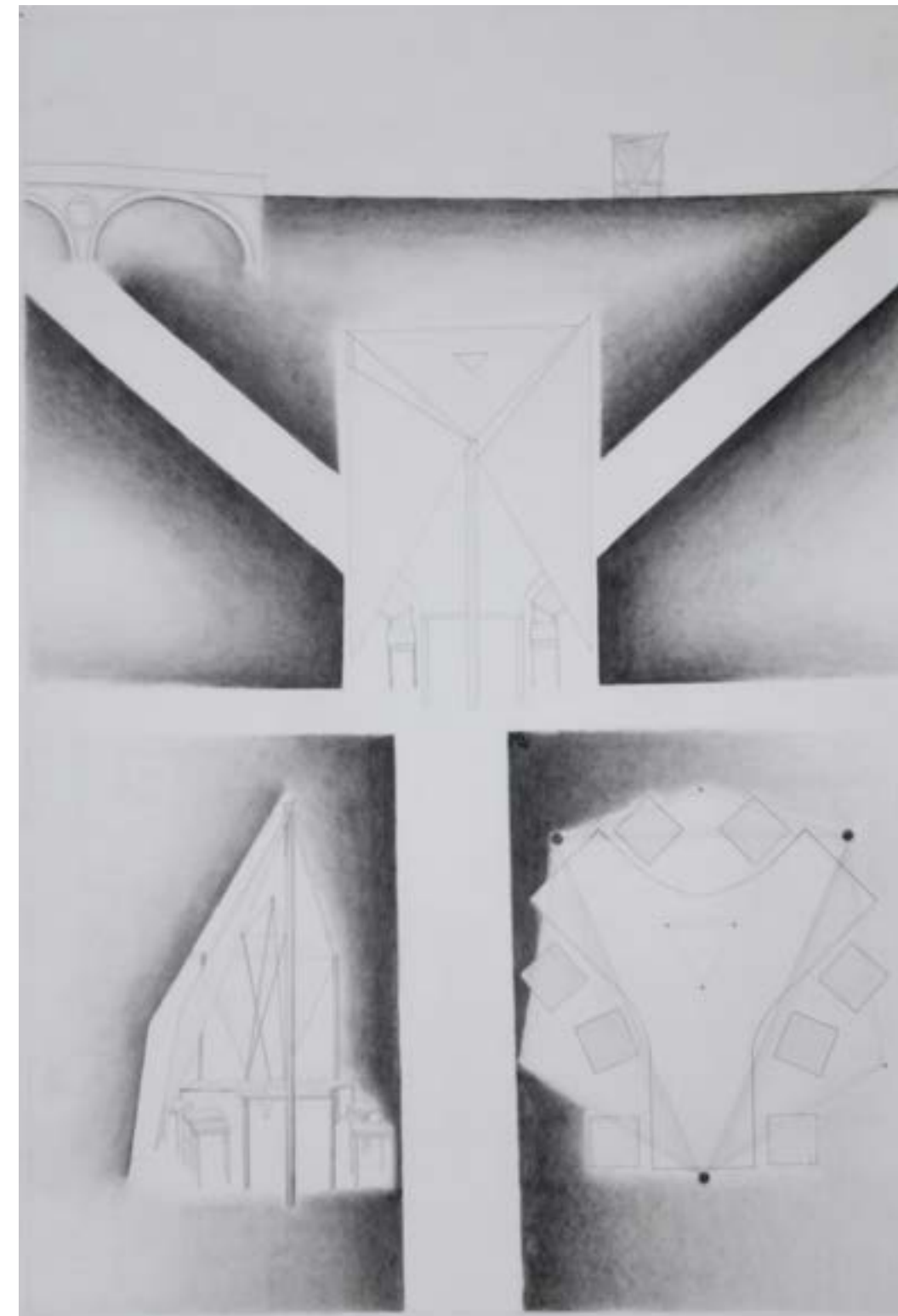
## Membrane Pavilion I

At the Piazza del Oro, four streets lead to and face San Giovanni Battista dei Fiorentini Church. My intervention used steel-framed canopies that slope in to maximize street traffic and piazza views while contrasting the church's focal point.



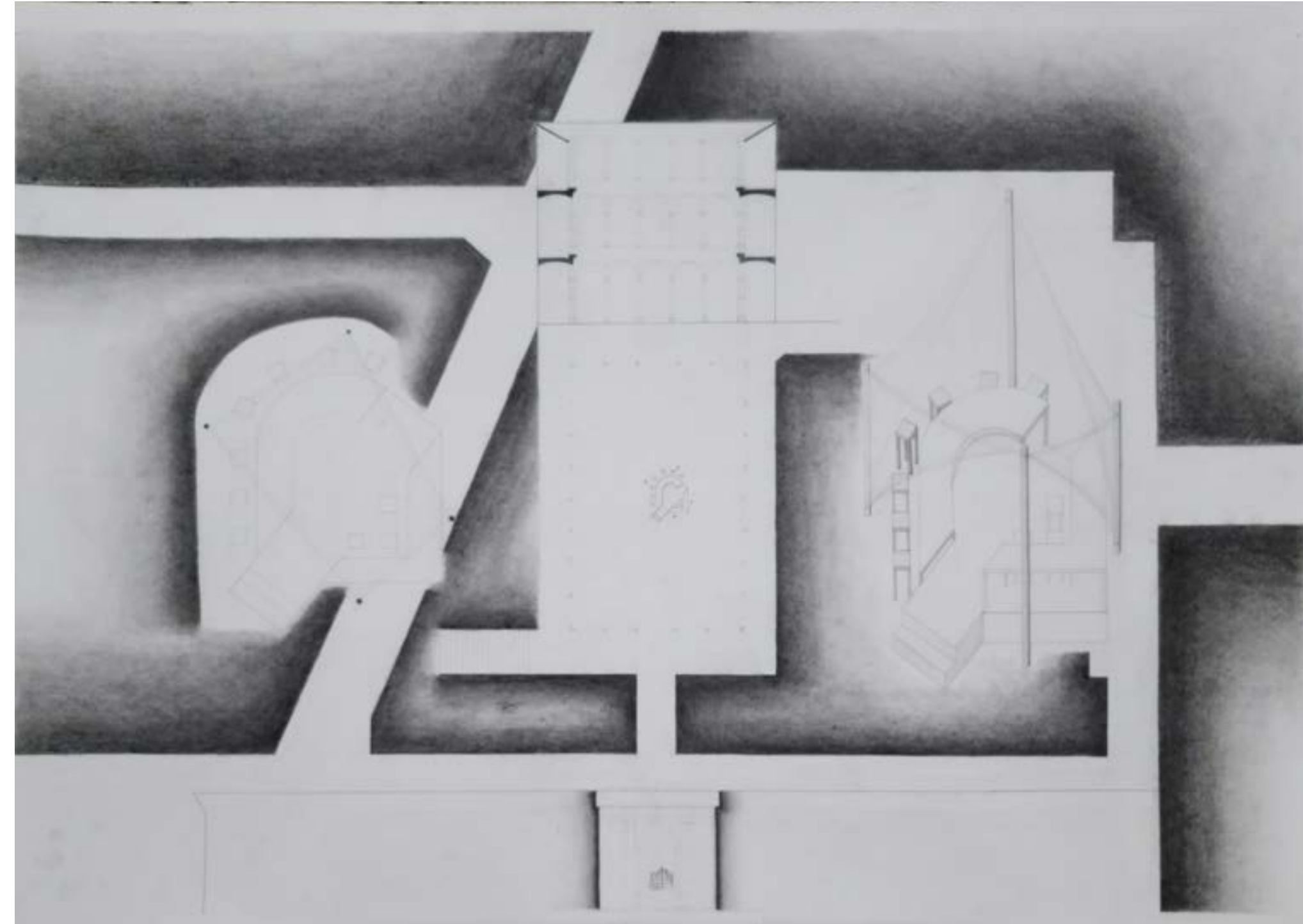
## Membrane Pavilion II

In the second intervention, which is at Piazza del Trilussa, it is noted that the square is a highly utilized place where two streets flank a bridge that runs parallel to the Ponte Sisto fountain. I designed the intervention to encompass and represent the three elements of intersection, street activity, and people.



## Membrane Pavilion III

At the courtyard of the Palazzo della Cancelleria, the building circulation was taken into consideration because, although the courtyard initially appears to be a formally rectangular space, there are more irregularities. The central entrance, stairs leading to the balcony that are diagonal to the space towards the adjacent church, and the implementation of the arches and corners of the arcades were designed based off the circulation.



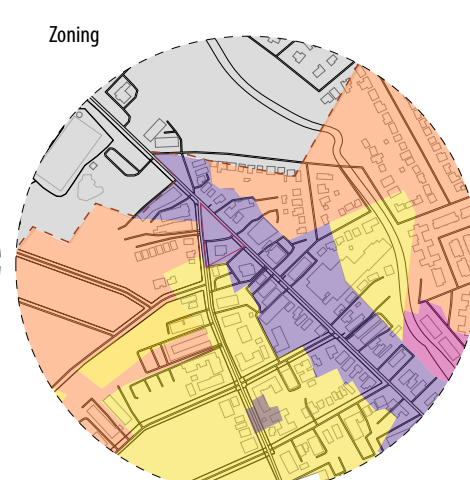
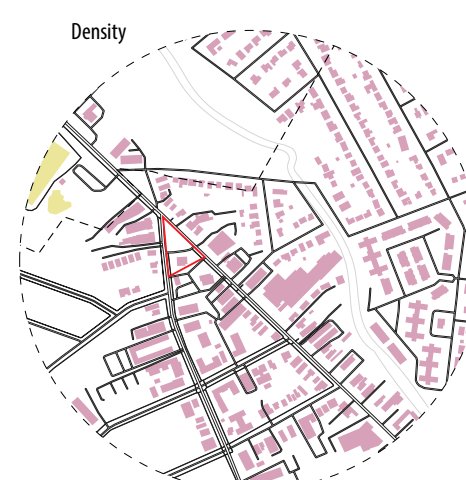
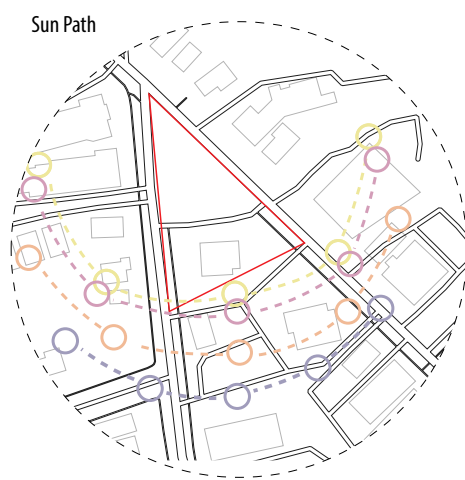
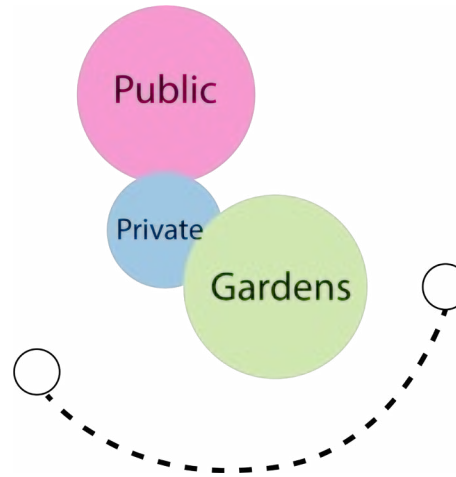
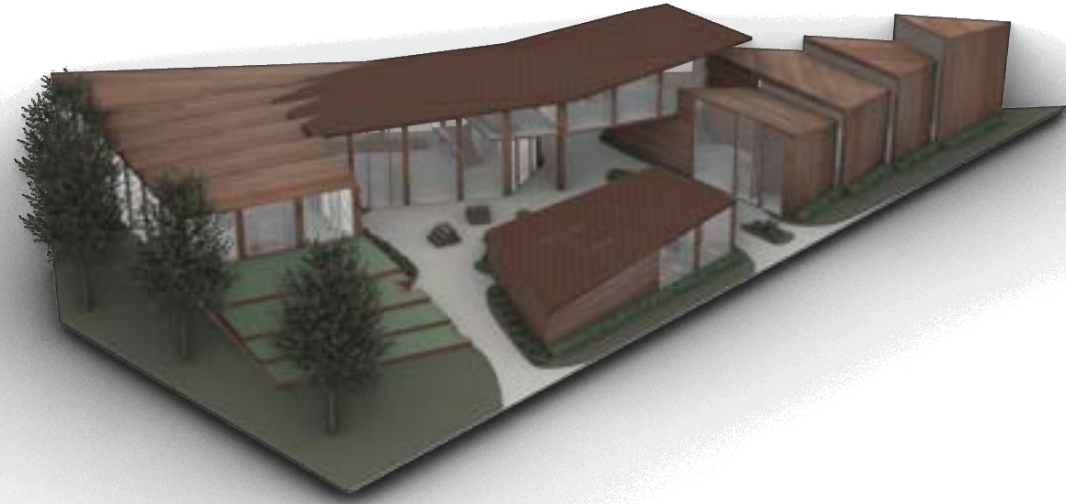
# Cherry Community Center

Fall 2023 | ARCH 4107 | Elizabeth, NJ | Prof. M. Komornik



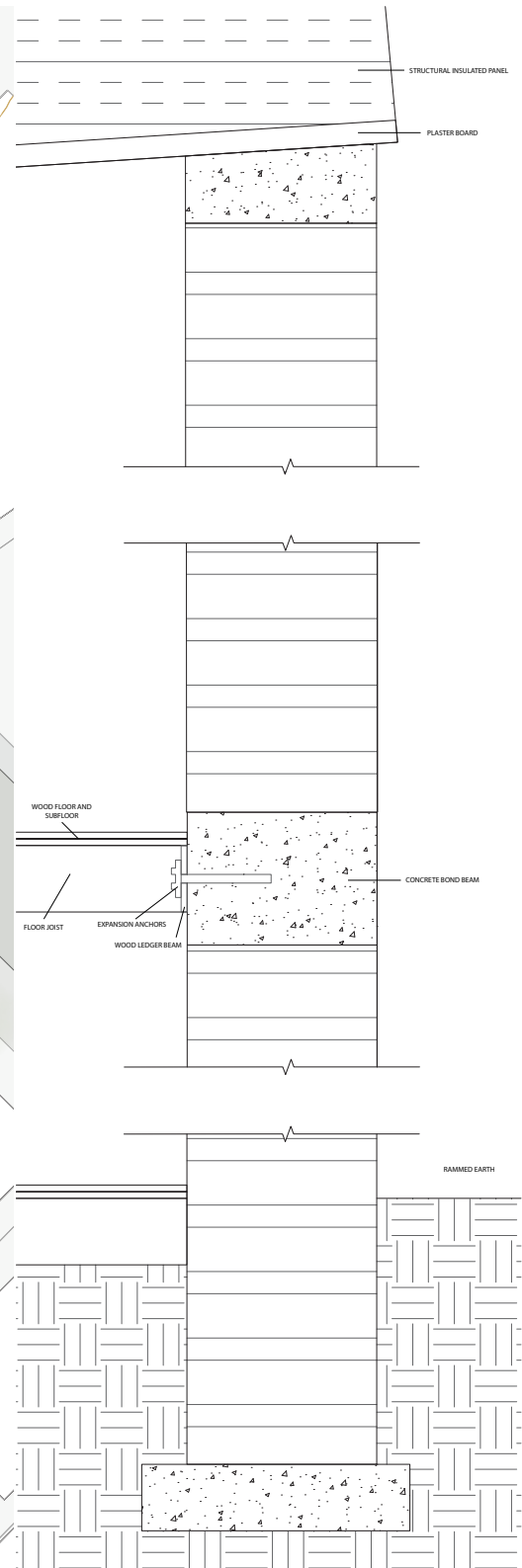
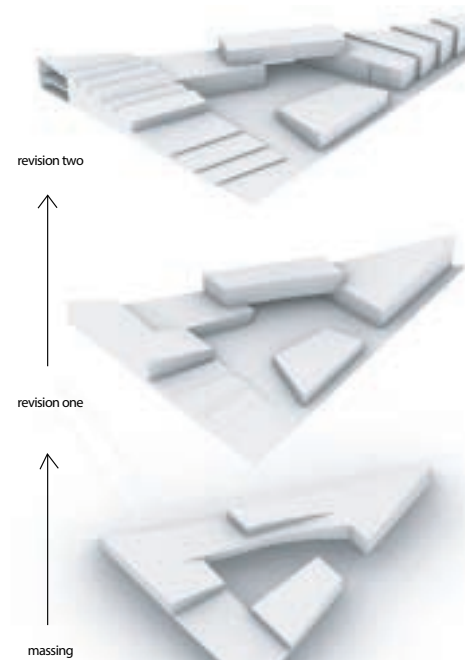
# CONCEPT

Cherry Community Center is inspired by creating an engaging and educational facility where local residents of Elizabeth can learn about permaculture farming as well as become a place for community gathering. The community center is organized in maximizing functionality through having an integration between public, private, and garden zones. Through the notion of merging of forms that respond to the sun and creates an in and out circulation that leads to third spaces inspired by the idea of integrating residential and commercial zoning surrounding the site.



— Primary Street — City Boundary - - - Pedestrian — Elizabeth River ● Spring ● Summer ● Autumn ● Winter

■ Single Family Residential ■ Office/Commercial  
 ■ Two Family Residential ■ Commercial  
 ■ Three Family Residential





# 121 Tailwood Lane Residence

Spring 2024 | ARCH 4108 | Willingboro, NJ | Prof. S. Shanks



# CONCEPT

The core of my design revolves around a family unit consisting of five members. This includes a divorced couple, Lena and Martin, who have made the decision to reside together in order to prioritize the well-being of their three children, Mae, Mason, and Milo. My concept centers around representing parents and children as three separate shapes that symbolize their unique traits and professions, while the children are combined into a single form. The three individual forms serve as distinct private areas, while collectively they form a fourth form that functions as a public, interconnected space comprising the living room, kitchen, and dining area.

