

Henry Cataldo V  
Kean University, Union

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Architecture Portfolio

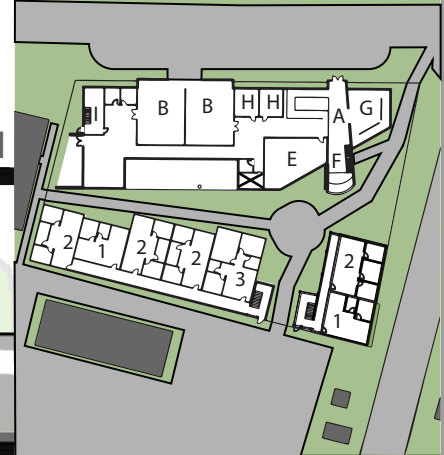
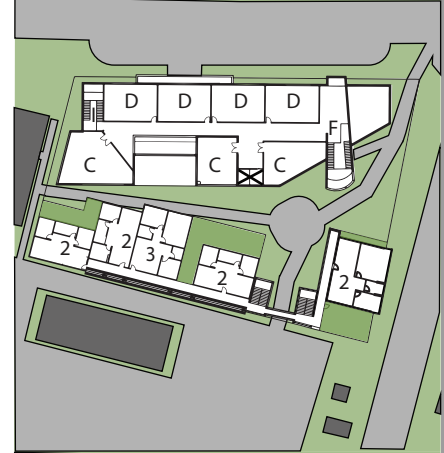
Architecture Portfolio

# Maker Neighborhood

A live-work community with a focus on the integration of earning and living in under-resourced and underrepresented communities. Site based in Newark with thirty thousand square feet. The team designed an area to work and to reduce their spending for products that could be reused from the communitie's trash. The project had 18 apartment units that also gave the residents a green space to relax while the building's overall form compliments the commercial building that was built.

## Legend

- 1,2,3 Apartments
- A Lobby
- B Wood Shop
- C Glass Studio
- D Paper-Making
- E Studio
- F Education Center
- G Egress Staircase



Residential

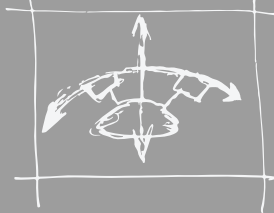


SECTION

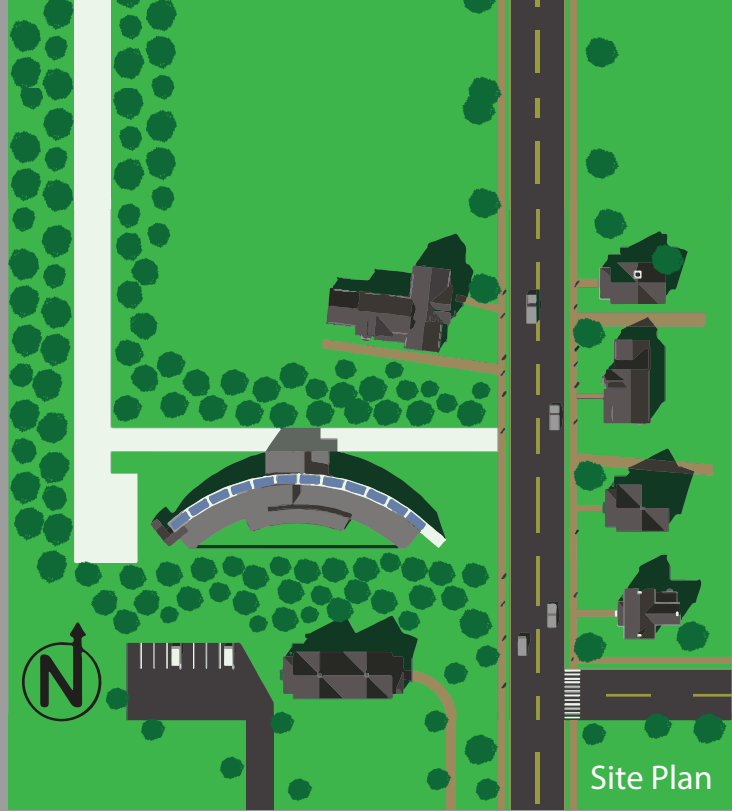
# Daycare

The goal was to make a playground with a daycare not the other way around. I wanted to make an enclosure around the play and let the kids feel safe. When kids grow up they start to like looking outwards to the world so the circulation curve hallway is an allusion to a blind window. The idea that someone can look through the blinds and look out to the world without someone looking at them.

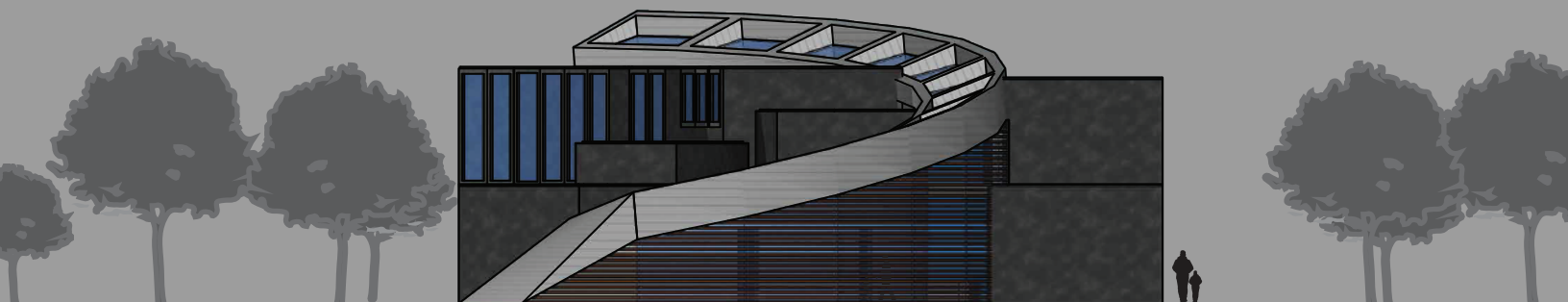
Circulation Diagram



Form Sketches



Site Plan



East Elevation

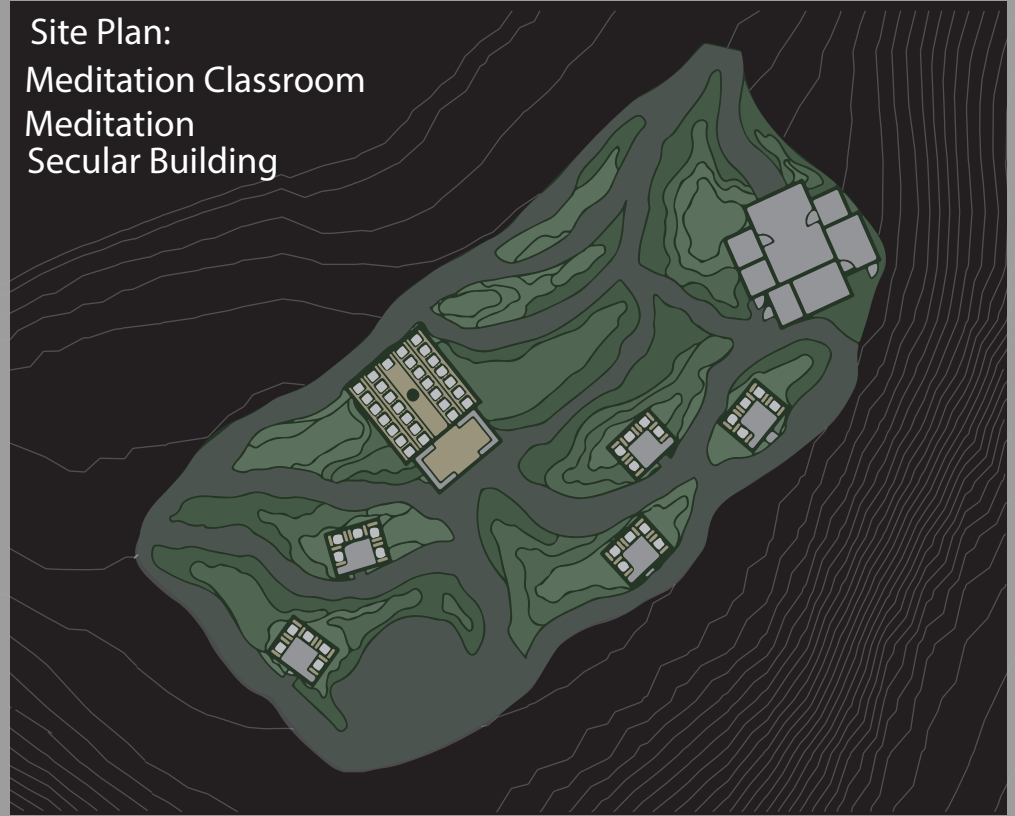


Cross Section

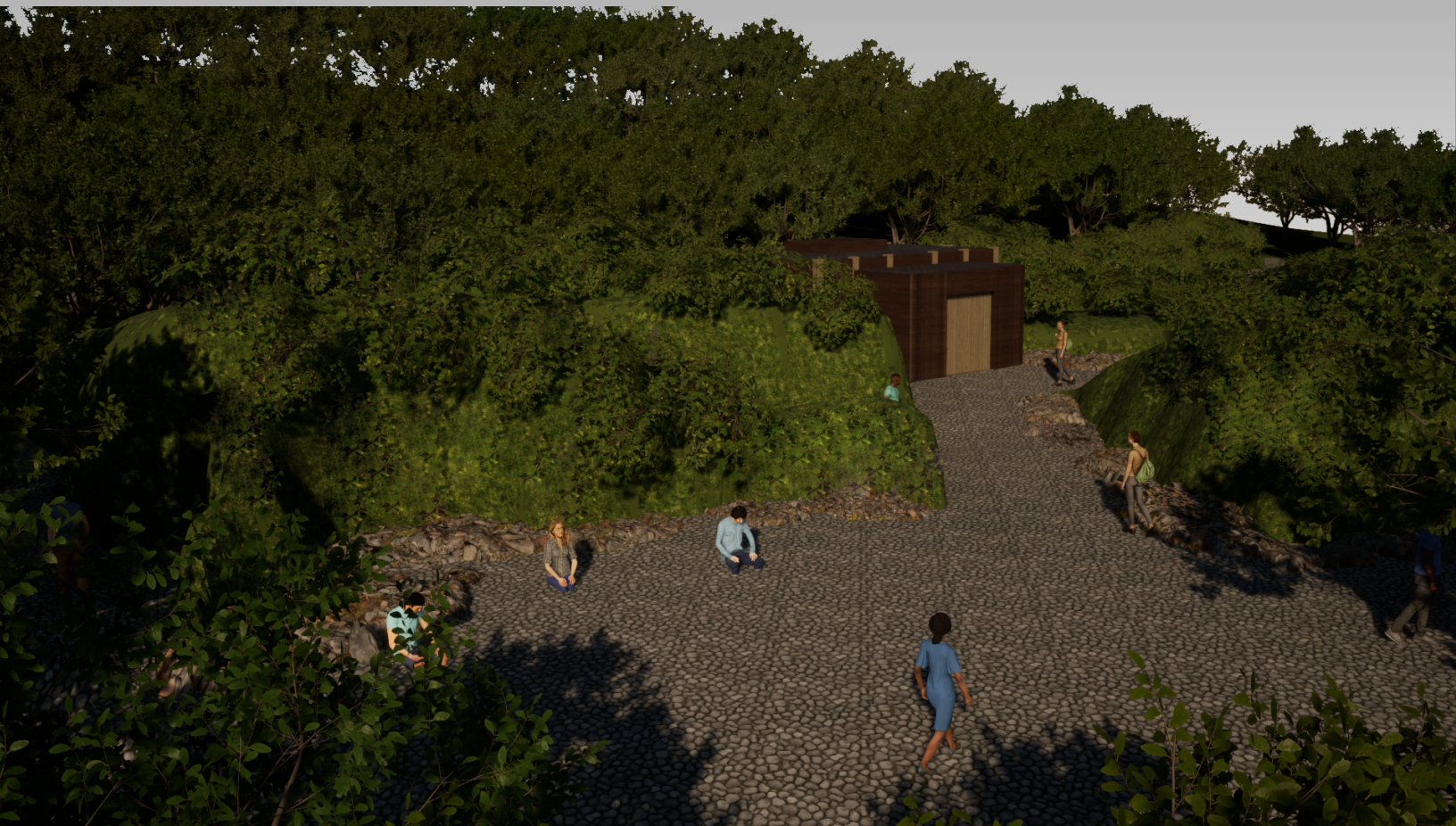
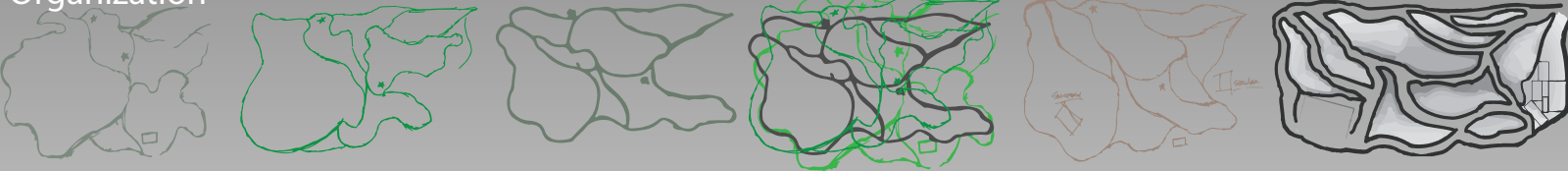
# Zen Buddhist Retreat

The design of a religious retreat for Zen Buddhism. The retreat is to be located in a natural setting within the Hartshorne Woods Monmouth County Park in Middletown, NJ. It is the desire of the religious organizations to have this retreat express the religion's philosophy and dogma in a more abstract manner that depicts the contemporary interpretation of the religion within the context of the local community.

Site Plan:  
Meditation Classroom  
Meditation  
Secular Building

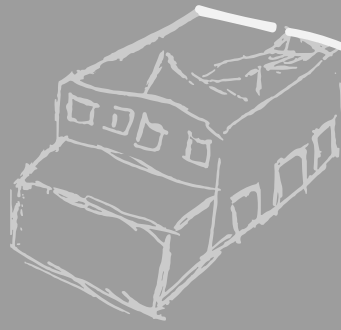


Conceptual Site Organization



# Gallery

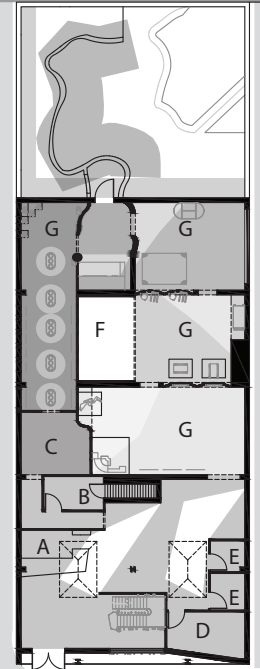
The design of the interior and portions of the exterior of an existing commercial building as an exhibit space for various two and three dimensional artifacts designed by Alvar Aalto. The existing building's west and east walls can't be changed. Also, the remaining structure is two by five bay with one foot beams and columns where they meet.



## Key

- A. Front Desk
- B. Office Staff Area
- C. Gift Shop
- D. Curator's Office
- E. Bathroom
- F. Exhibit Room
- G. Permanent Exhibits

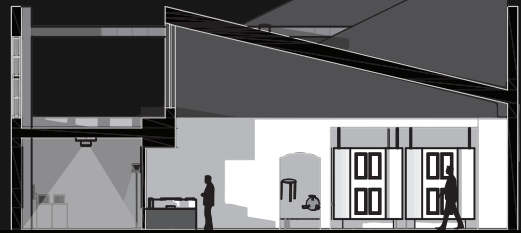
Shrewsbury Ave



Drs James Parker Blvd



Section Cut B



Section Cut A



Section Cut C



# Henry Cataldo V

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## SUMMARY

I am a thorough, charismatic, and open minded incoming fourth year Architecture student at Kean University. I benefit from others' insight which can make me reinforce the way I accomplish tasks or give me inspiration to change to allow my work to improve. Also, I enjoy open dialogue that questions in which ways things are accomplished.

## EDUCATION

### **Kean University**

September 2023 - Present  
Bachelor of Arts, Architectural Studies

### **Brookdale Community College**

September 2021 - May 2023  
Associate of Architecture

## WORK HISTORY

### **Eagle Oaks Golf & Country Club**

July 2020 - Present

- Preparing and Cleaning Equipment
- Member customer service
- Supervising junior staff and delegating responsibilities
- Collaborating with team members

## SKILLS

- AutoCAD Drafting
- Diagraming
- Sketchup
- Adobe Suites (Photoshop, Illustrator)
- Rhino
- Hand Sketching and Drafting
- Conceptual Model Making

## ACTIVITIES

- Invited Studio Crit, Brookdale Community College, Architecture and Graphic Design Programs
- President, Kean University, Maker Space
- Study Abroad, Rome