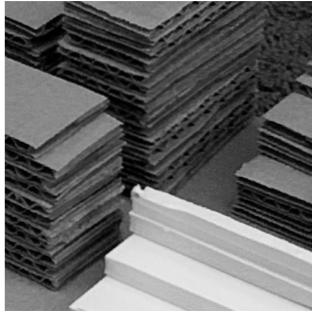


**Jacob Zeeveld**

**2019-2021**

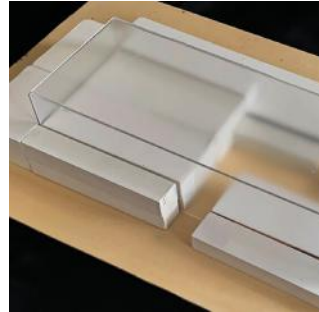
**Clemson University**



## **West Chelsea**

Fall 2021

**01**



## **Cayce**

Spring 2021

**03**



## **Masonry**

Spring 2021

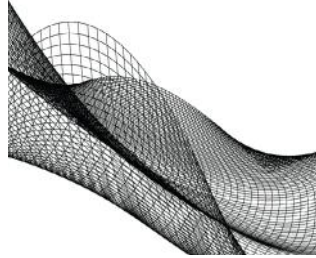
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## **Black Mountain**

Spring 2020

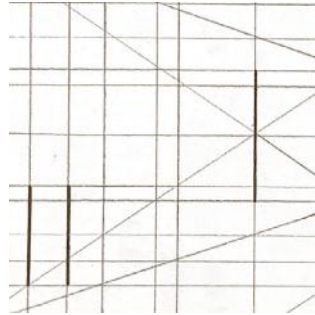
**07**



## **Typology**

Fall 2020

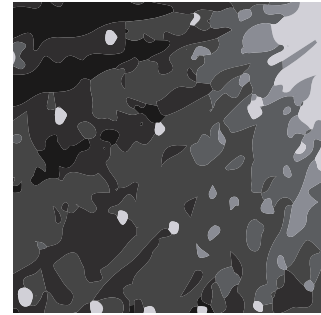
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## **Tarton Grid**

Fall 2019

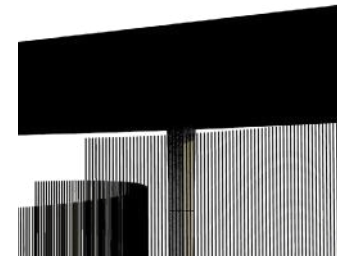
**11**



## **Bruder Klaus**

Spring 2020

**13**



## **Urban Bridge**

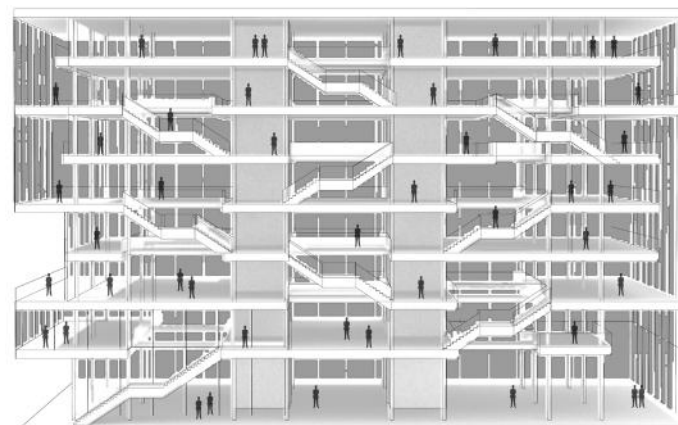
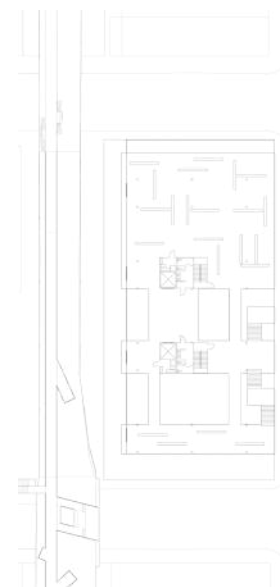
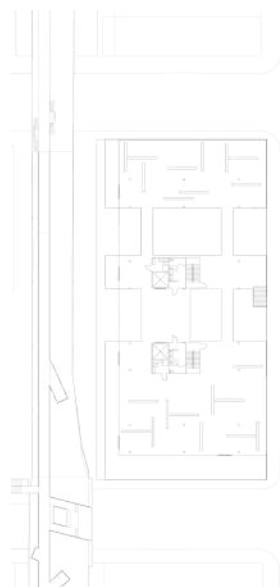
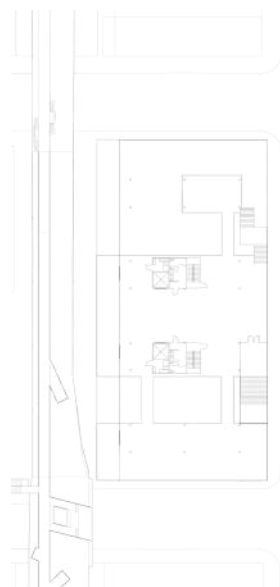
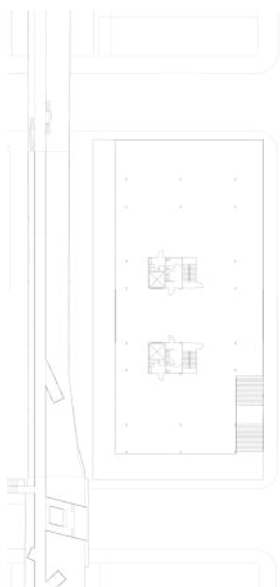
Fall 2020

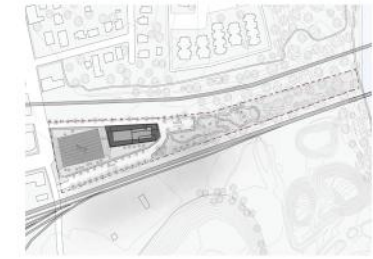
**15**



## West Chelsea

To solve the problem of creating an office space in Manhattan I wanted to break the normalized brick facade of the New York City landscape, we wanted to create a light structure. Instead of hiding the interactions and people behind a sea of walls, we have a complete glass box with stacked platforms to highlight the life going on inside of it.





Masterplan

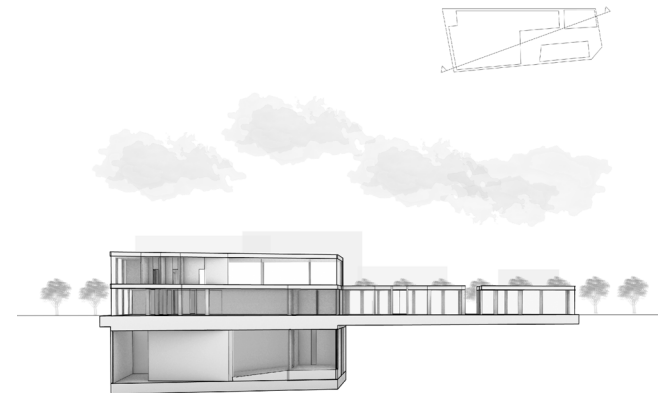
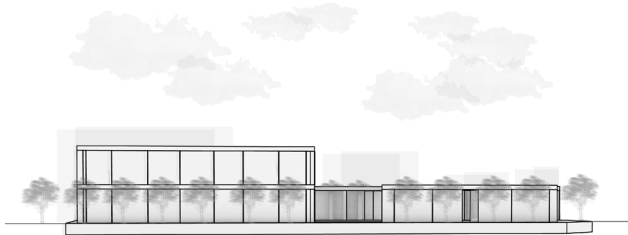
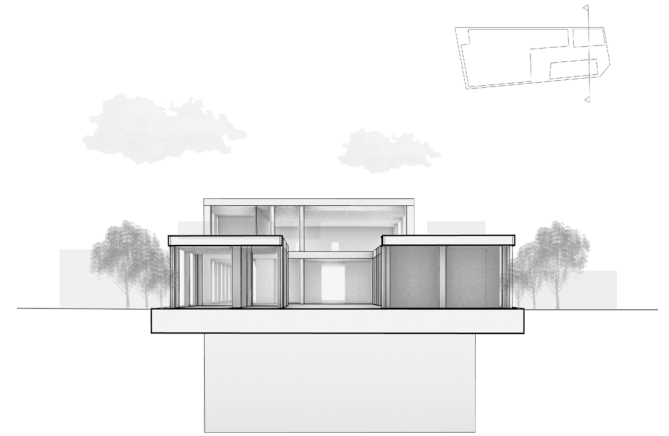
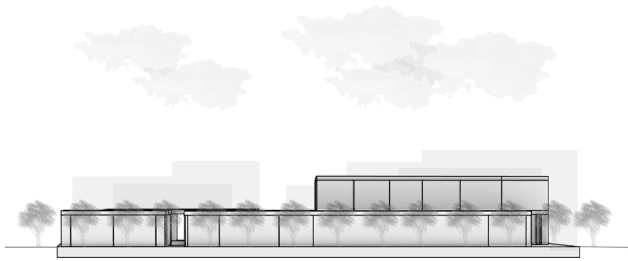
## Cayce

In my sophomore spring 2020 studio, we were tasked with the revitalization of a small town in South Carolina. To accomplish this task, an art gallery would be placed near a bike shop and coffee shop. I had some inspiration from Caldera Art Center Hearth Building by Allied Works in Oregon.

In my design, I used oversized w-beams and two tones of concrete and glass to distinguish between inside and outside.

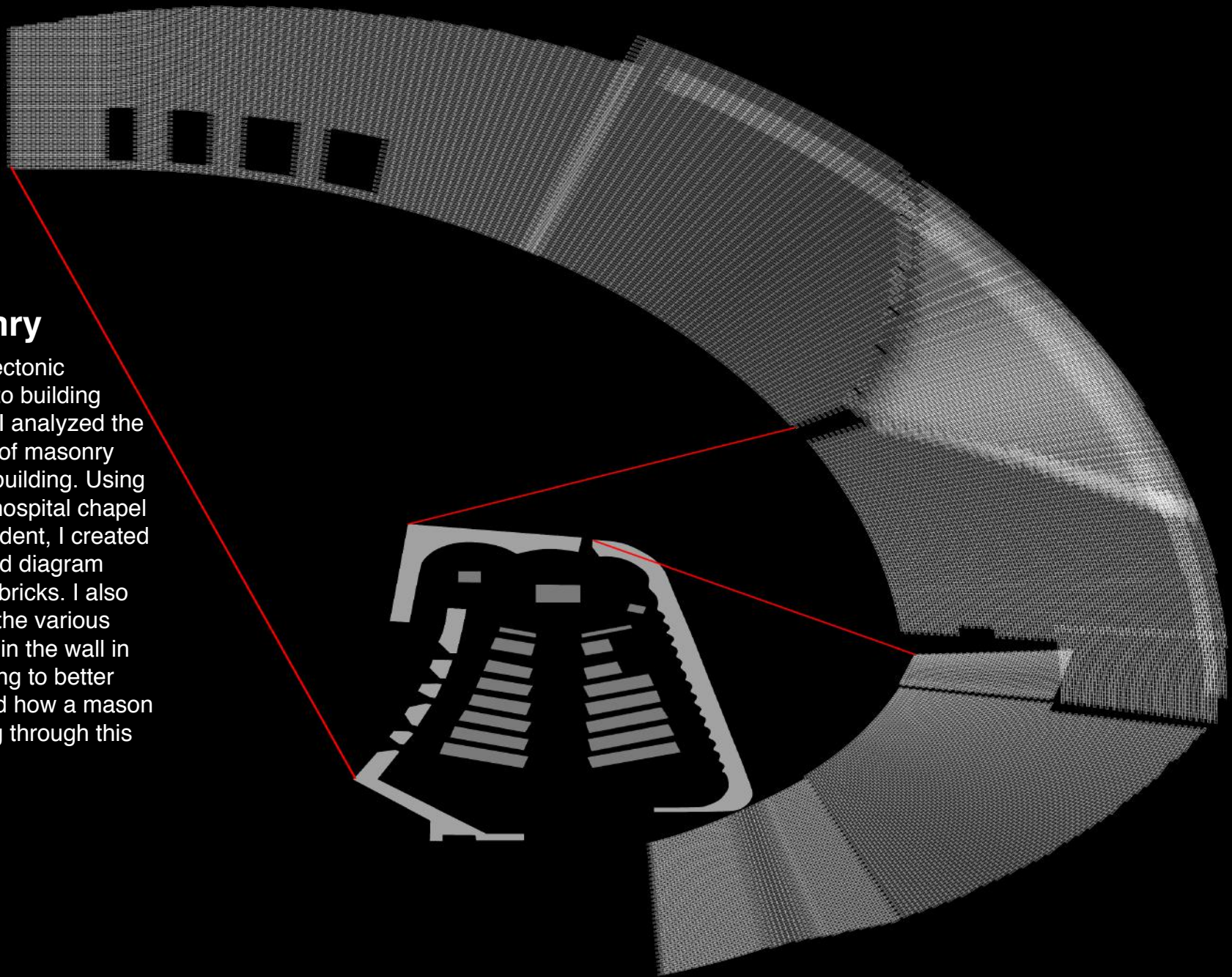




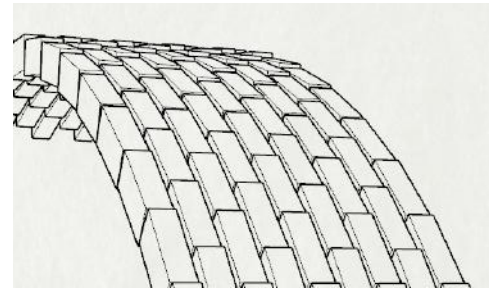
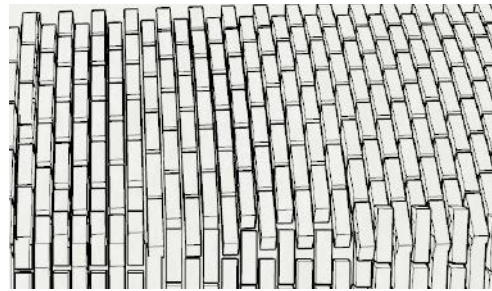
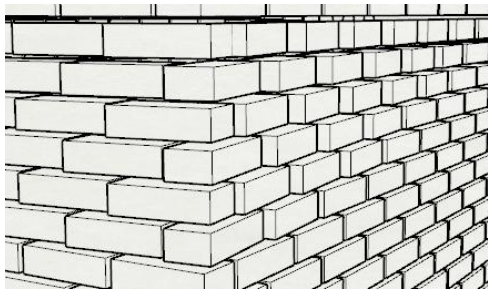
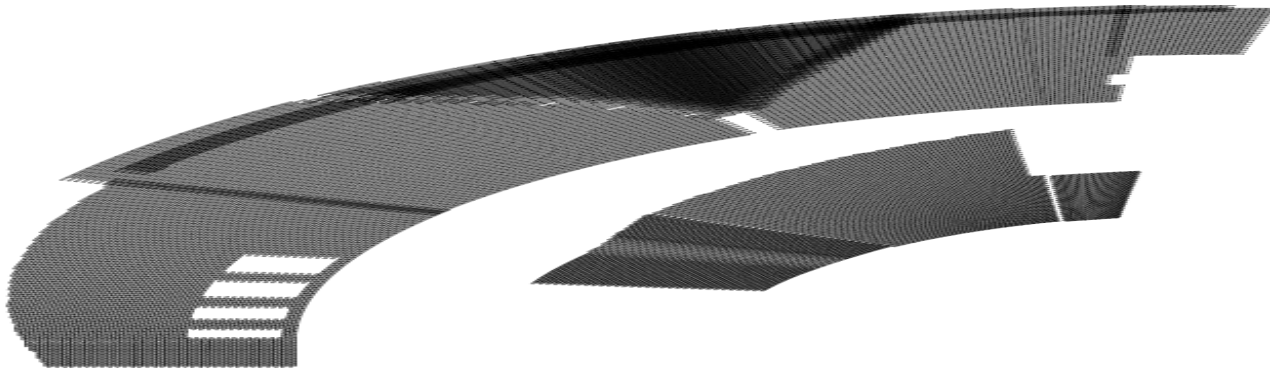
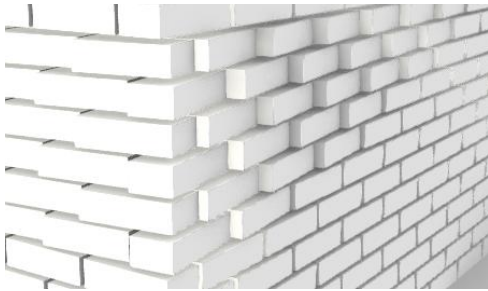


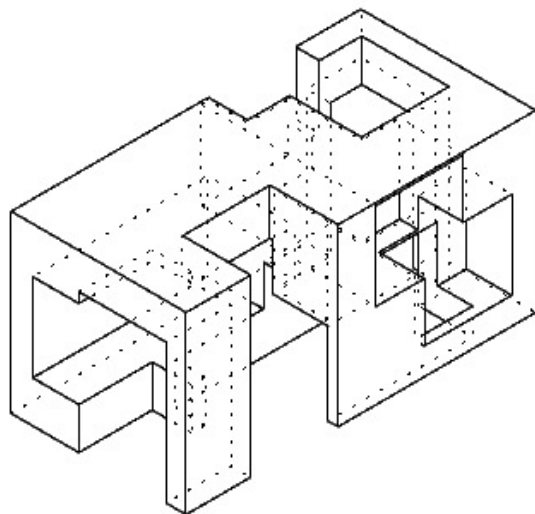
## Masonry

Taking a tectonic approach to building materials, I analyzed the technique of masonry and brick building. Using the small hospital chapel as a precedent, I created an unfolded diagram of the laid bricks. I also recreated the various patterning in the wall in 3D modeling to better understand how a mason feels going through this process.



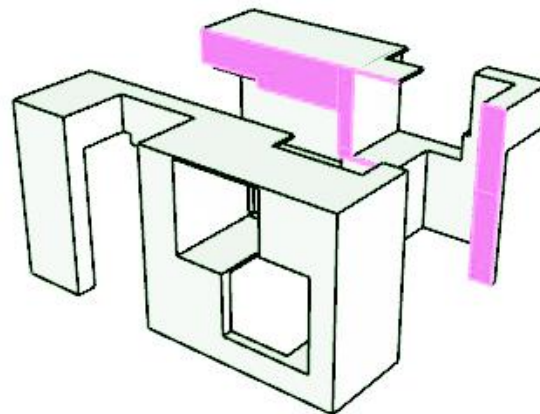
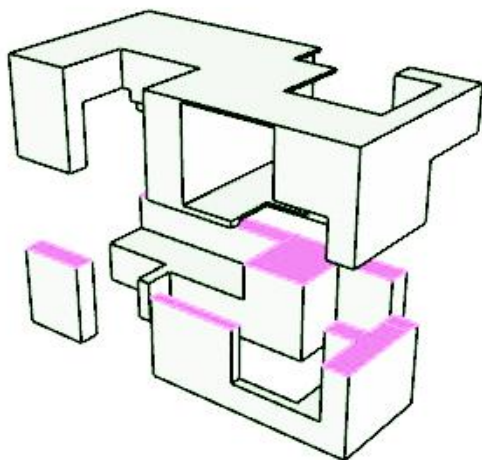


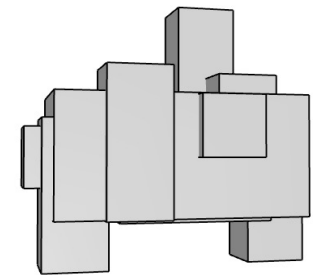
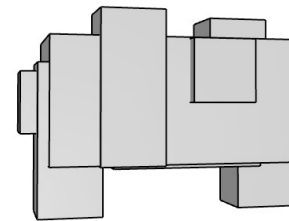
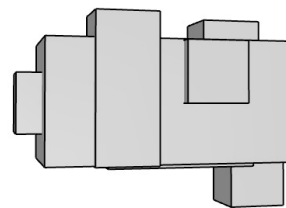
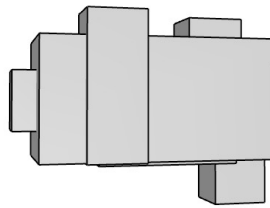
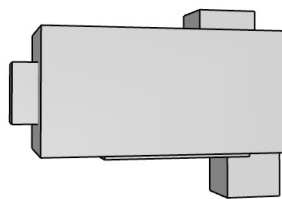
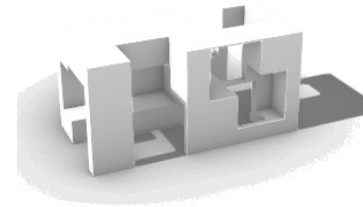
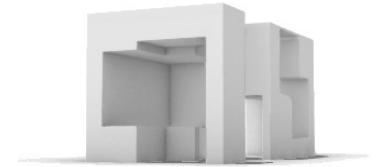
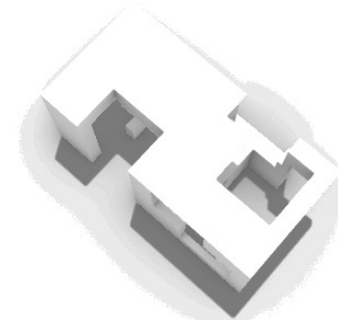
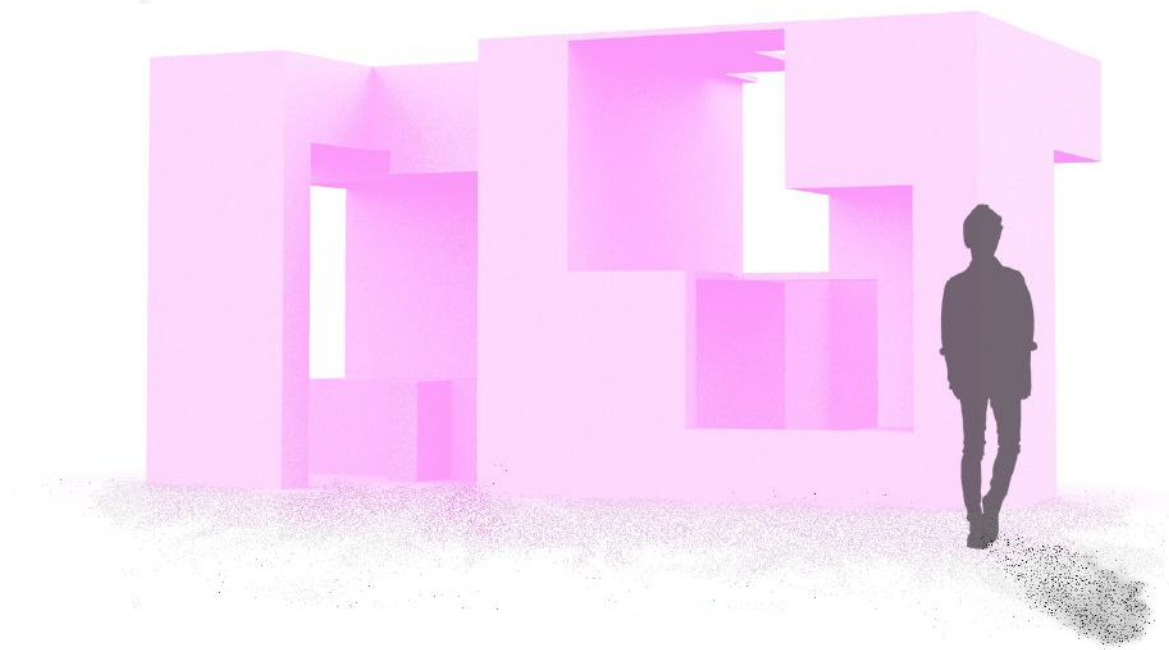




## Black Mountain

We were tasked with the site location of a lakeside field located near the Black Mountain college in Asheville, North Carolina. Using the idea of a movable shipping container. The premise was to create space through the absence of material to create smaller rooms and area to divide the area.



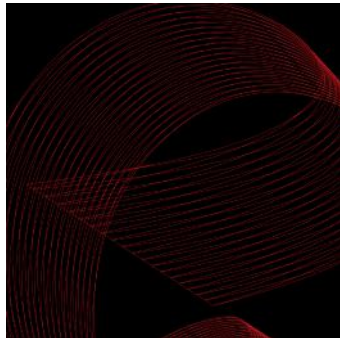
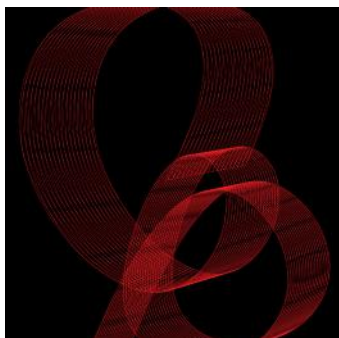
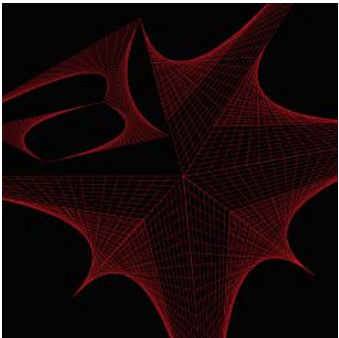
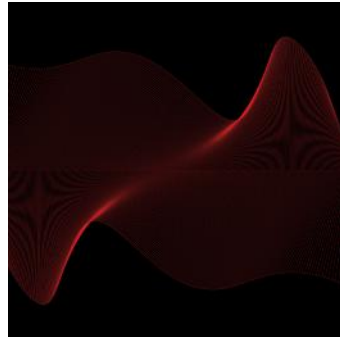
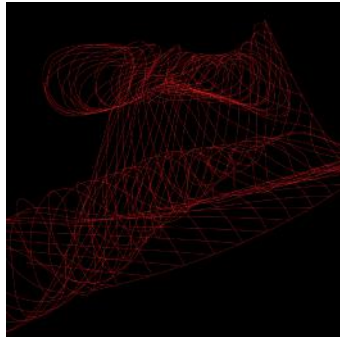
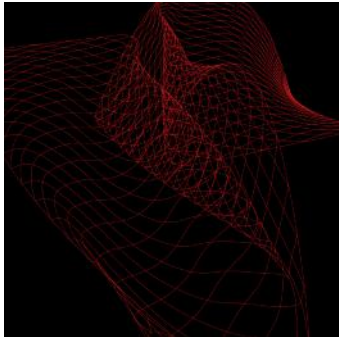
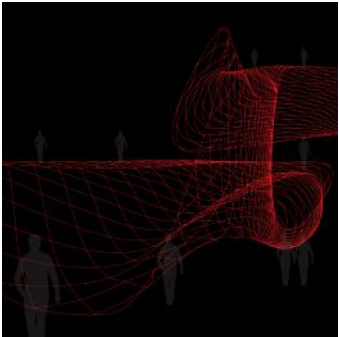
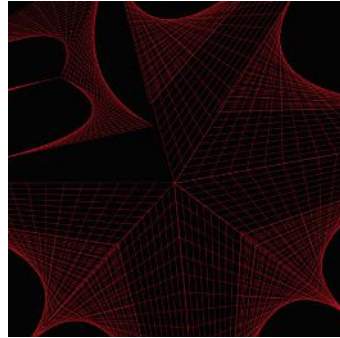
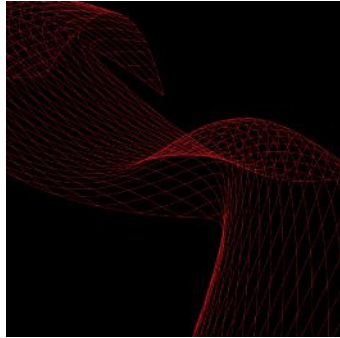
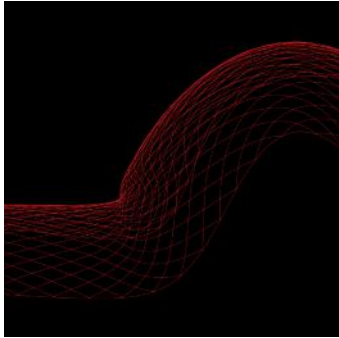
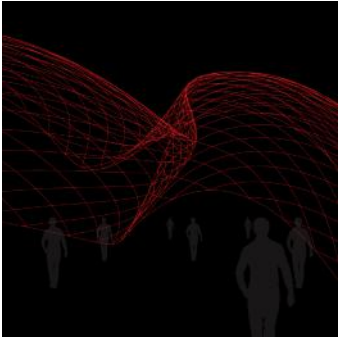




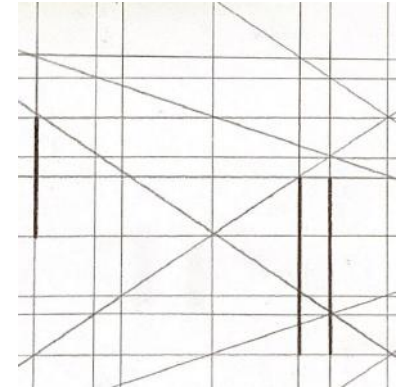
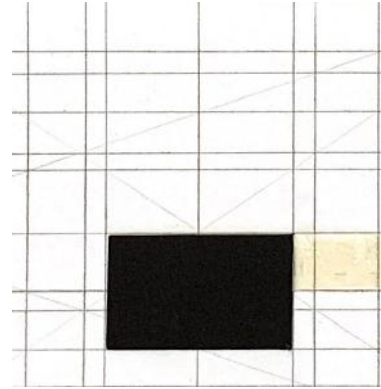
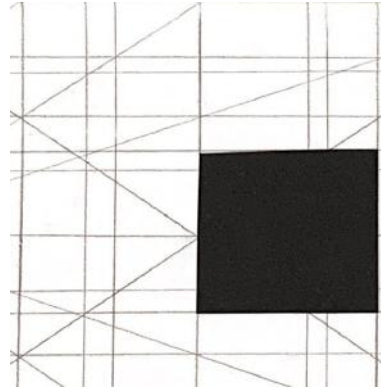
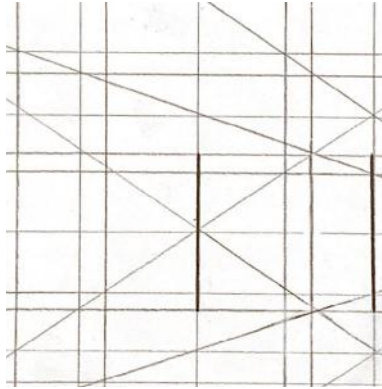
The background is a solid red color. Overlaid on this are several white wireframe mesh surfaces. These surfaces are composed of a grid of lines that are warped and bent into various shapes, creating a sense of three-dimensional space and movement. The meshes appear to be floating and interacting with each other, with some parts overlapping and others receding into the background.

## Typology Research

An exploratory project to look at forms of building such as lofting, hanging, and bending. This project made me gain a better understanding of mesh surfaces and how abstract architecture can be mathematically figured out.

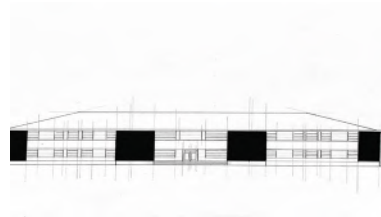
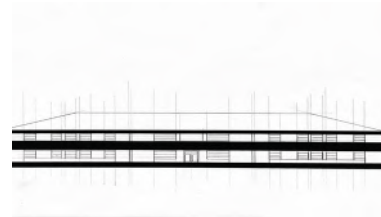
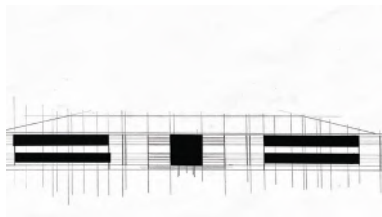
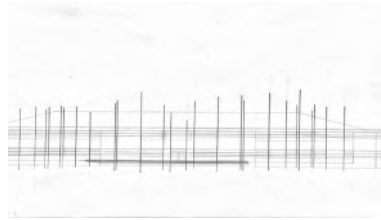
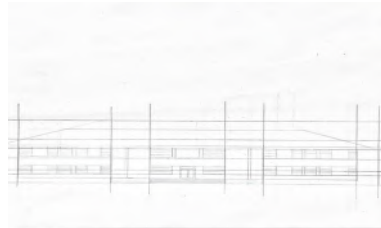


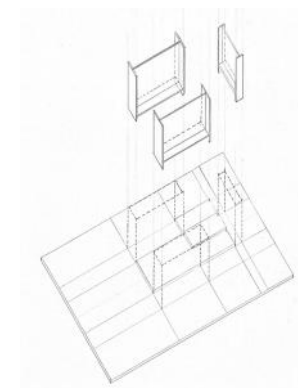
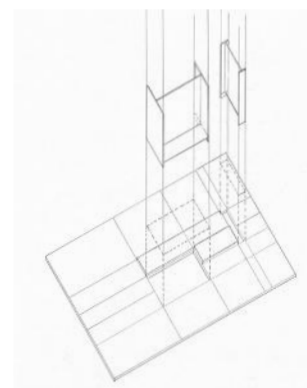
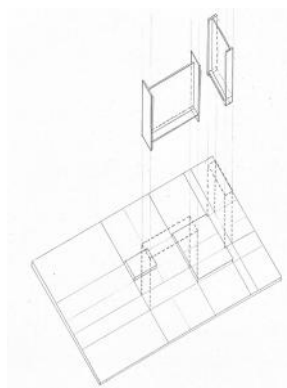
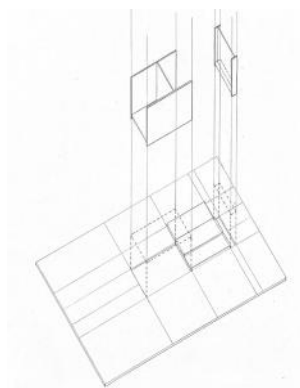


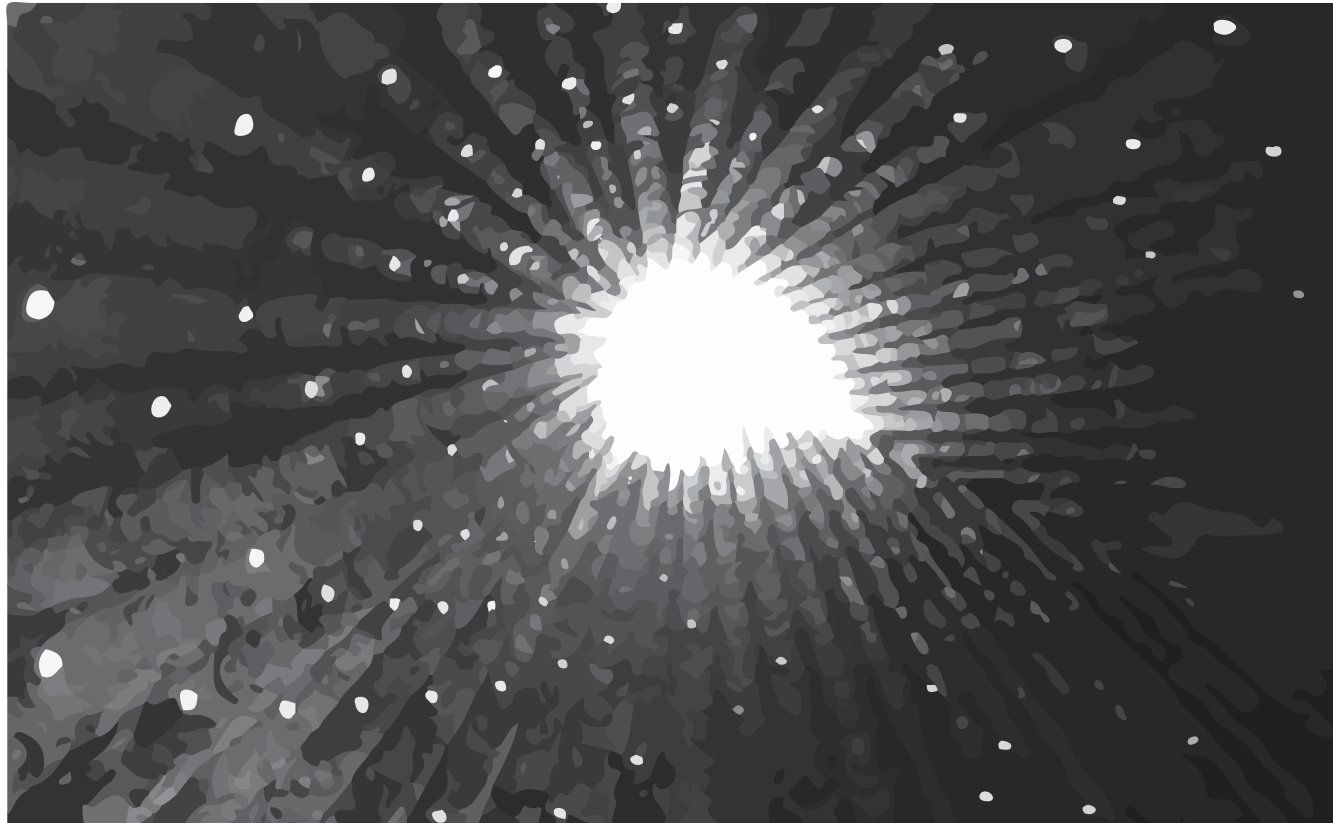
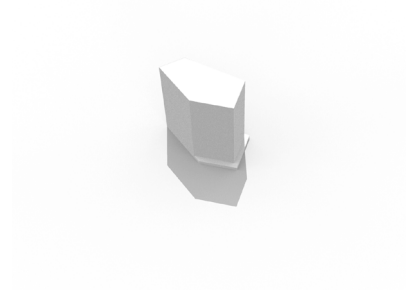
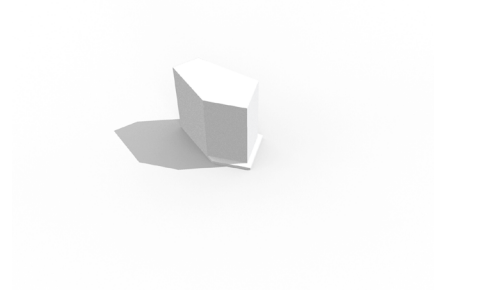
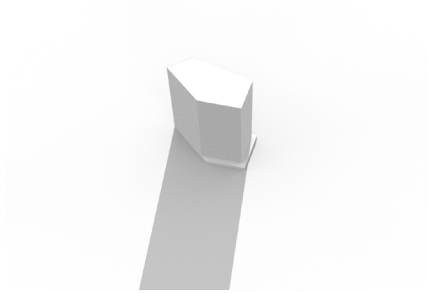


## Tarton Grid

To start of my first year of architecture school at Clemson, we focused on hand drawing and relationships between positive and negative spaces. I began by analyzing a 1960s Clemson building, Olin Hall. Through diagrammatic measuring and relationships I was able to use void drawings to create facade hierarchy.



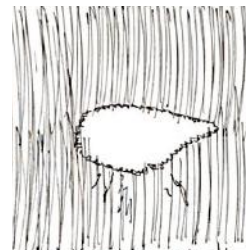
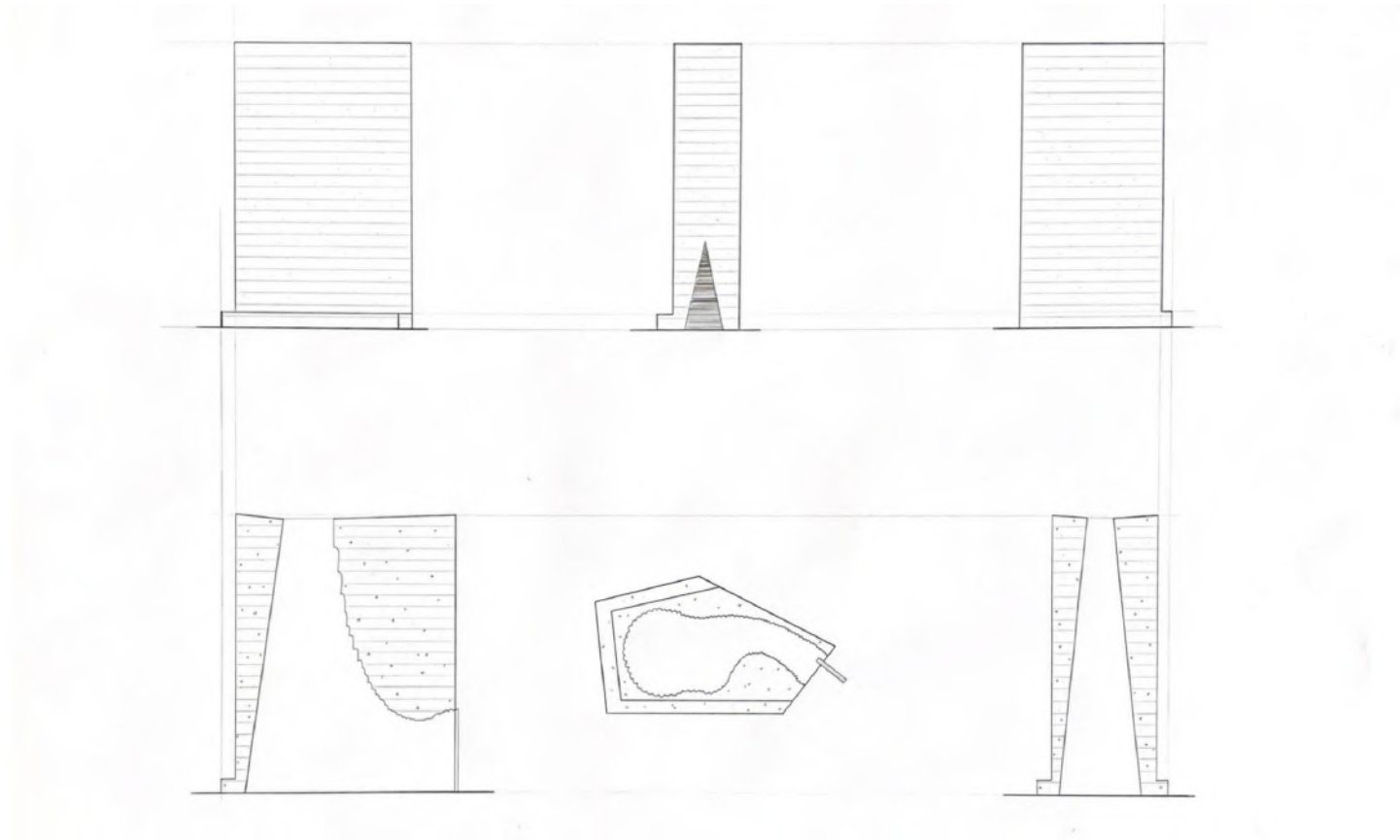


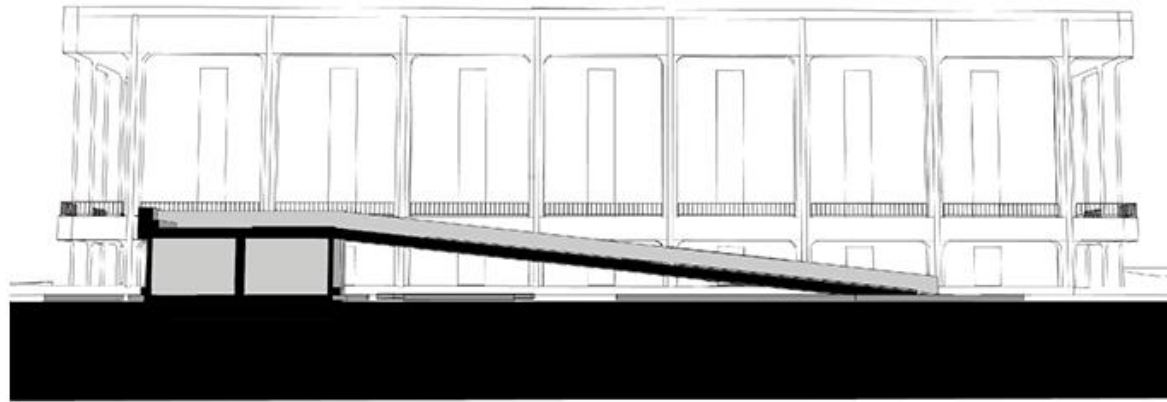


## Bruder Klaus

My first true research project was to analyze the work of Peter Zumthor through the Bruder Klaus Chapel. In a series of shadow studies, hand drafting, plaster modeling, and sketching I felt a very deep personal connection to this little chapel, and I finally understood the weight it was meant to hold. The image to the left is a hand drawn and colored recreation of the famous photo by "Samuel Ludwig."

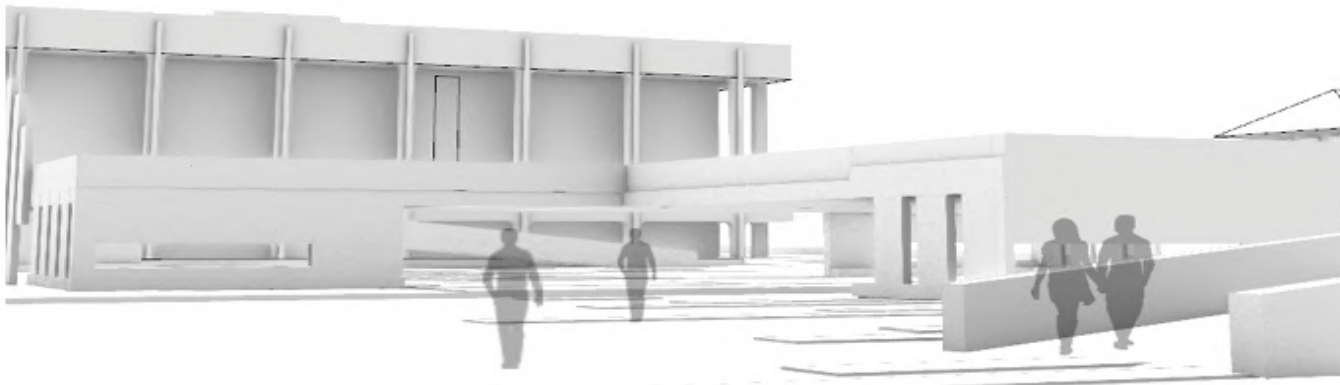




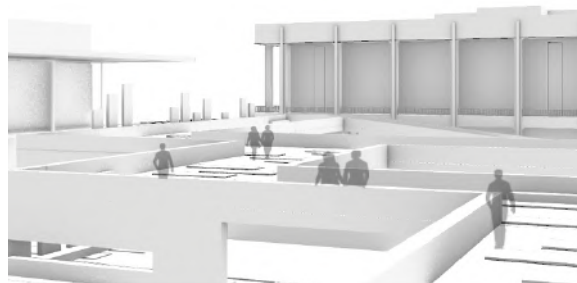
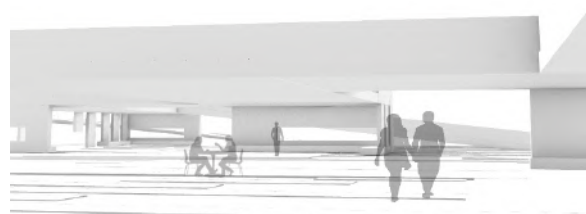
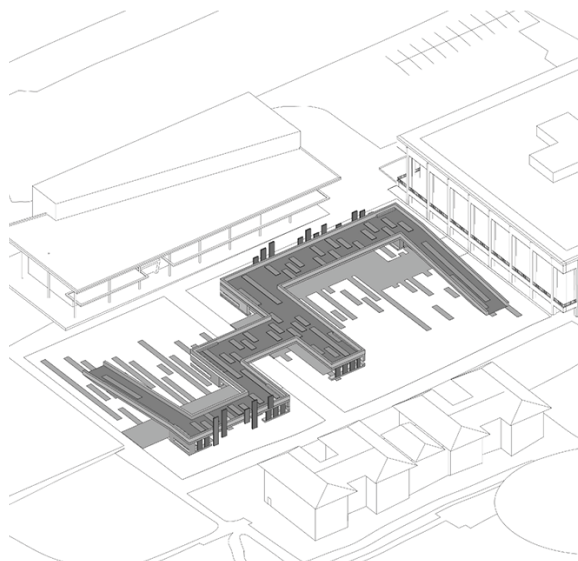


## Urban Bridge

The first true pandemic inspired project, we were tasked with designing an outdoor space for students and teachers to meet without the pressure of the pandemic. Using a two layered system, I created a main circulation above the ground plain for the program of running, leisure, or even doing homework. Under this main “bridge” were four bathrooms and five small covered meeting nooks.







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