

| JESSE COSMAN

| ARCHITECTURE PORTFOLIO

| COLLEGE OF DUPAGE

| 2020-2021

TABLE OF CONTENTS

Fall 2020 - Arch. I I2I

Still Life	2
Sketches.....	4
Texture Collage.....	6
Barcelona Pavilion	8

Spring 2021 - Arch. I I3I

Assemblage, Hierarchy, & Form	10
Community Gathering Space	12
Spatial Sequence	14

Fall 2021 - Arch. 220I

Inspirations Collage.....	16
Environmental Education Center	18

STILL LIFE

Class: Arch. I 121 - Arch Design Comm.

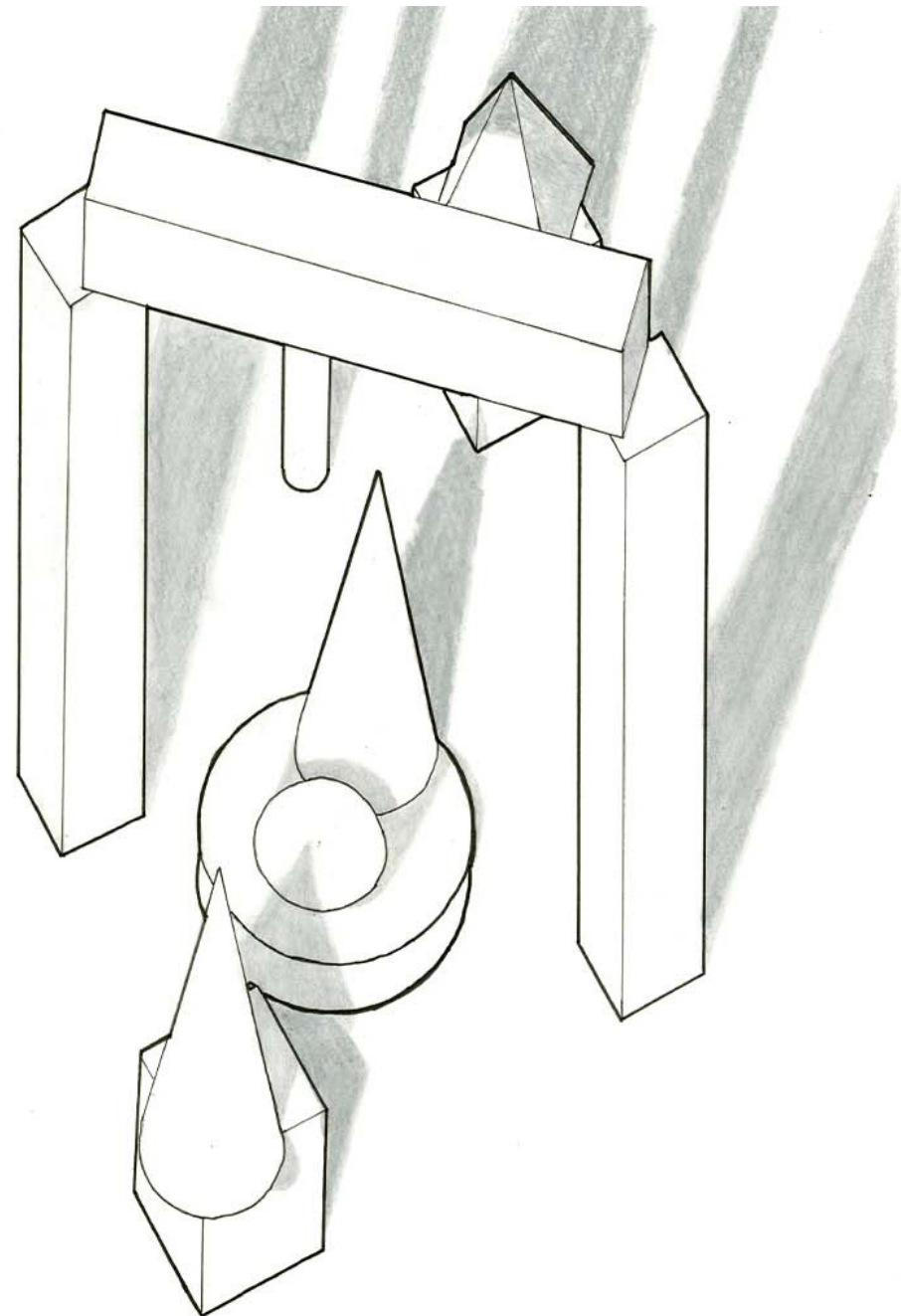
Duration: 3 Weeks

Professor: Jane Ostergaard

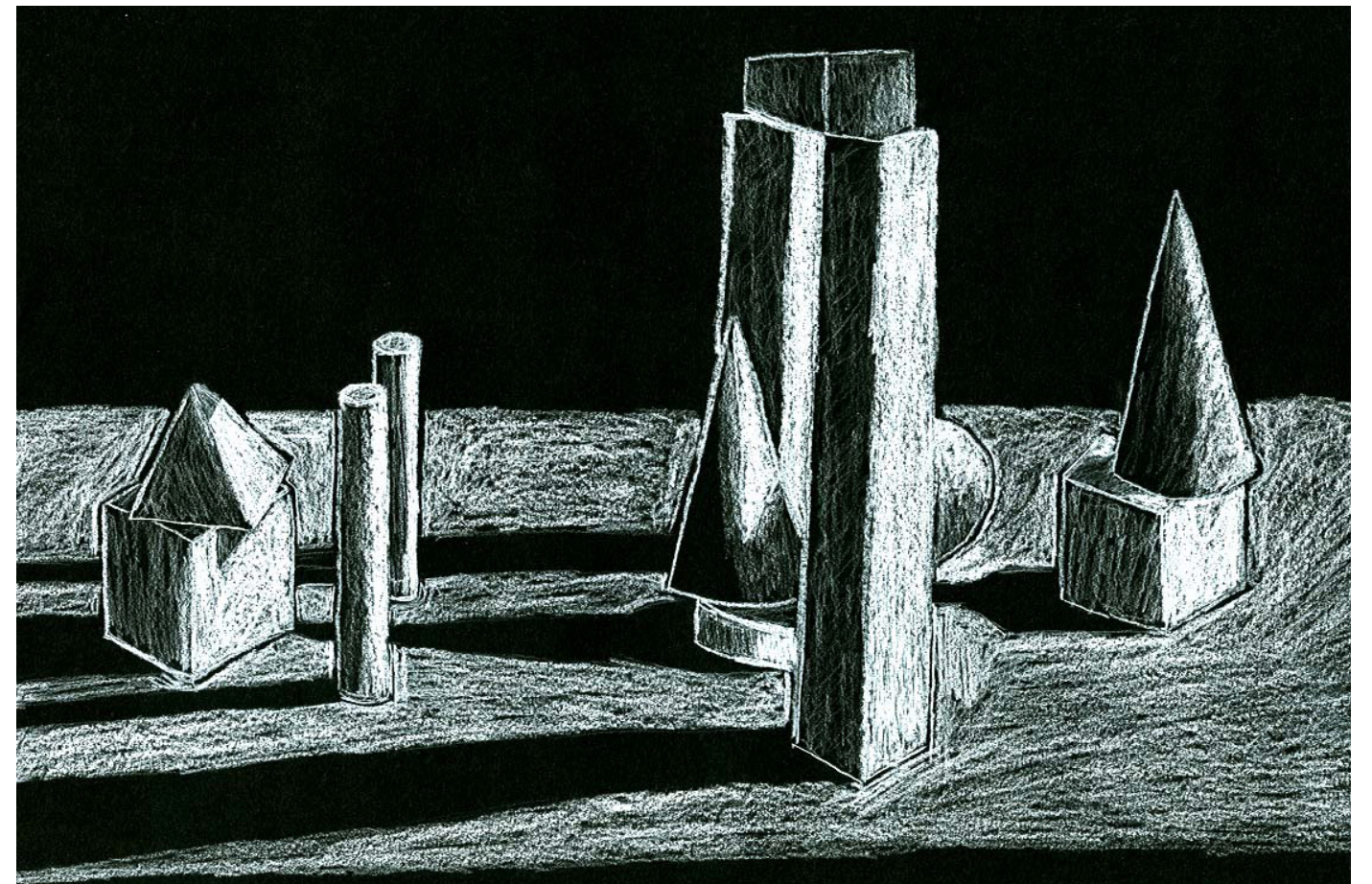
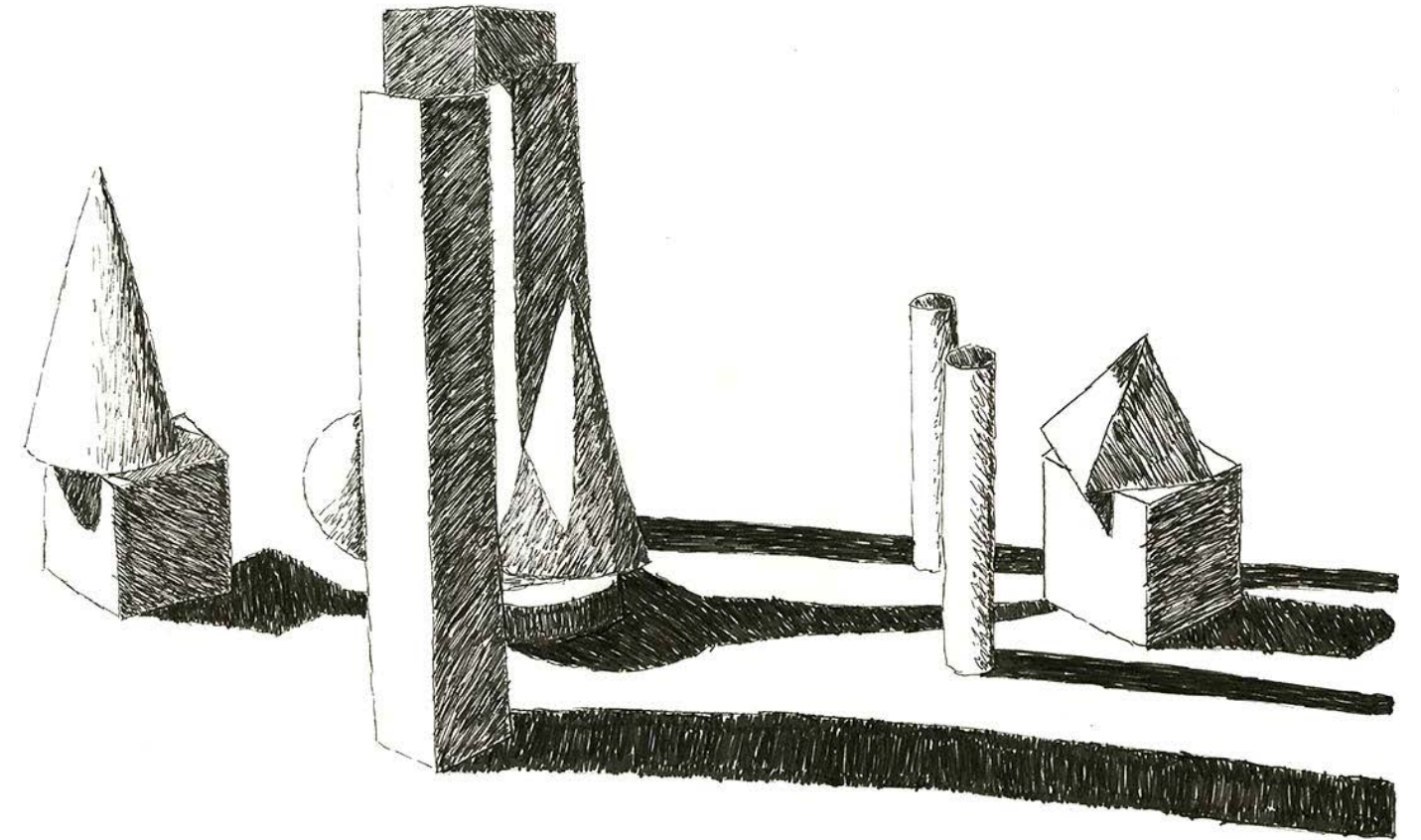
Term: Fall 2020

Objective

The goal for this project was to create a composition using a variety of three-dimensional shapes. Then, using light and shadows, a series of drawings were made reflecting the arrangement of elements.



Plan Oblique



SKETCHES

Class: Arch. I 121 - Arch Design Comm.

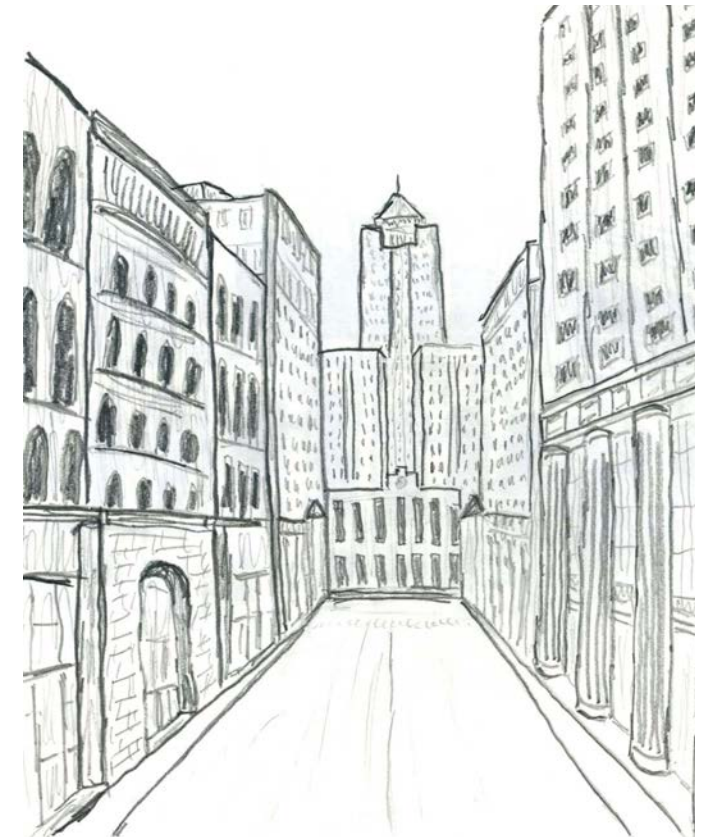
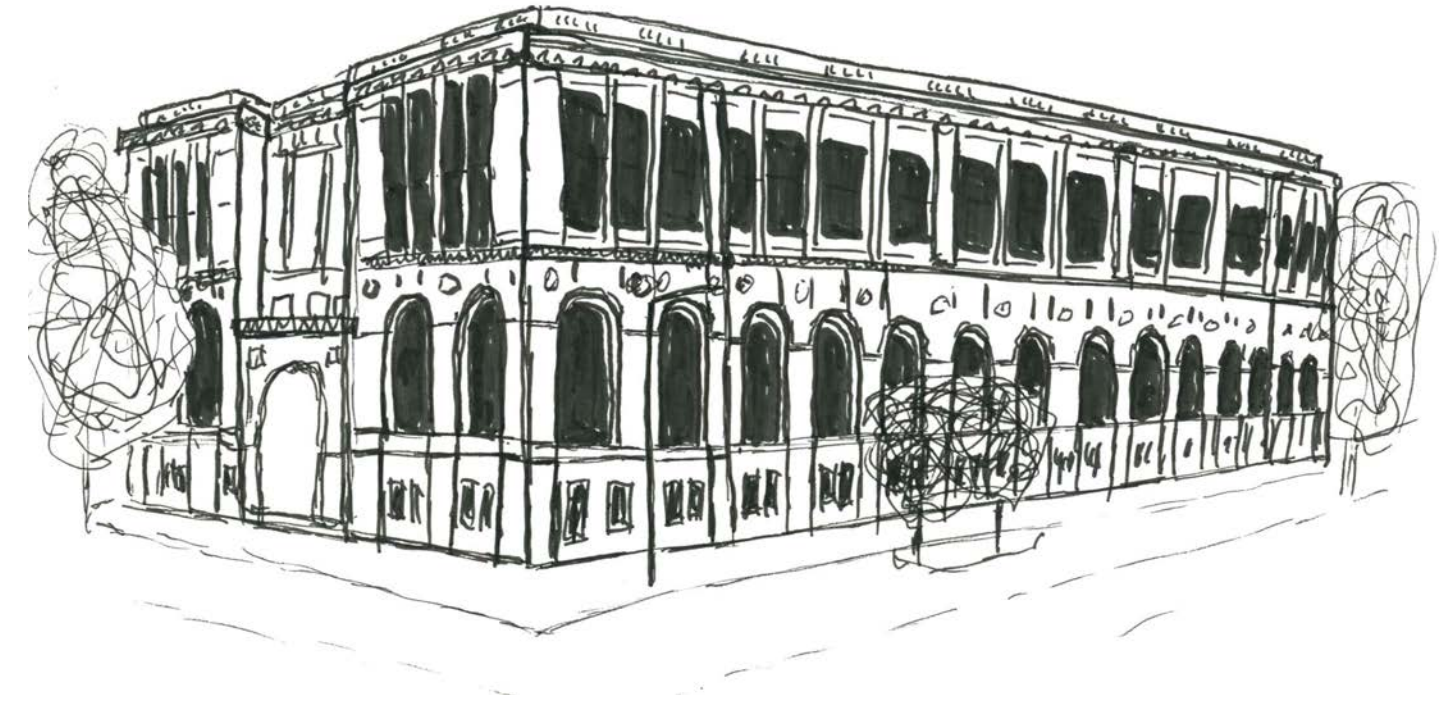
Duration: 1 Week

Professor: Jane Ostergaard

Term: Fall 2020

Objective

The goal for this project was to search for a variety of buildings and details, and sketch them using a range of drawing tools including: pencil, pen, and charcoal.



TEXTURE COLLAGE

Class: Arch. I 121 - Arch Design Comm.

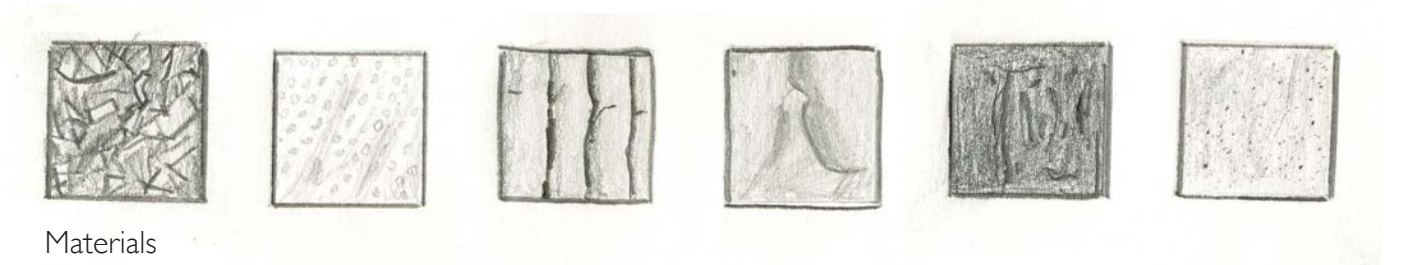
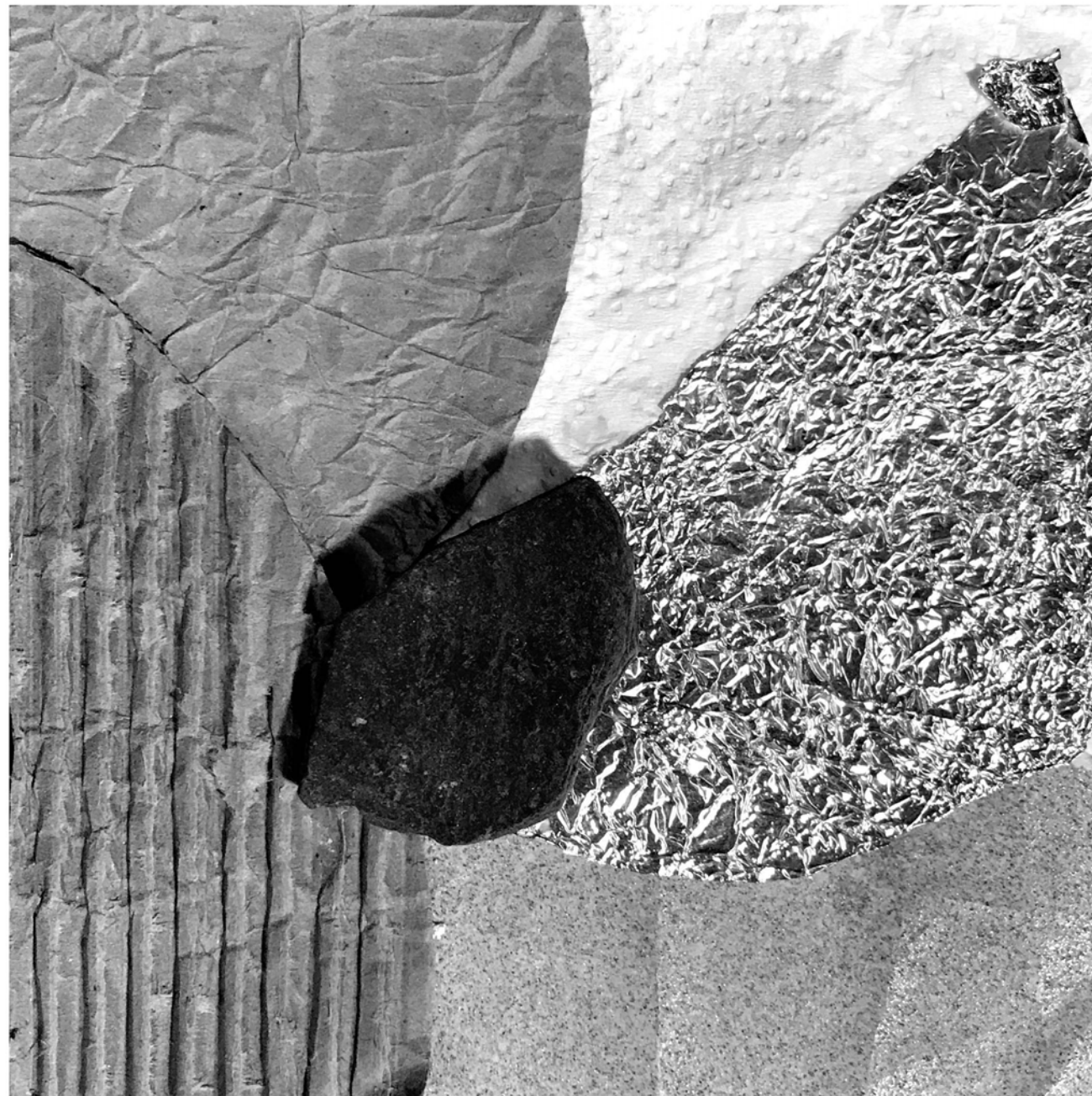
Duration: 2 Weeks

Professor: Jane Ostergaard

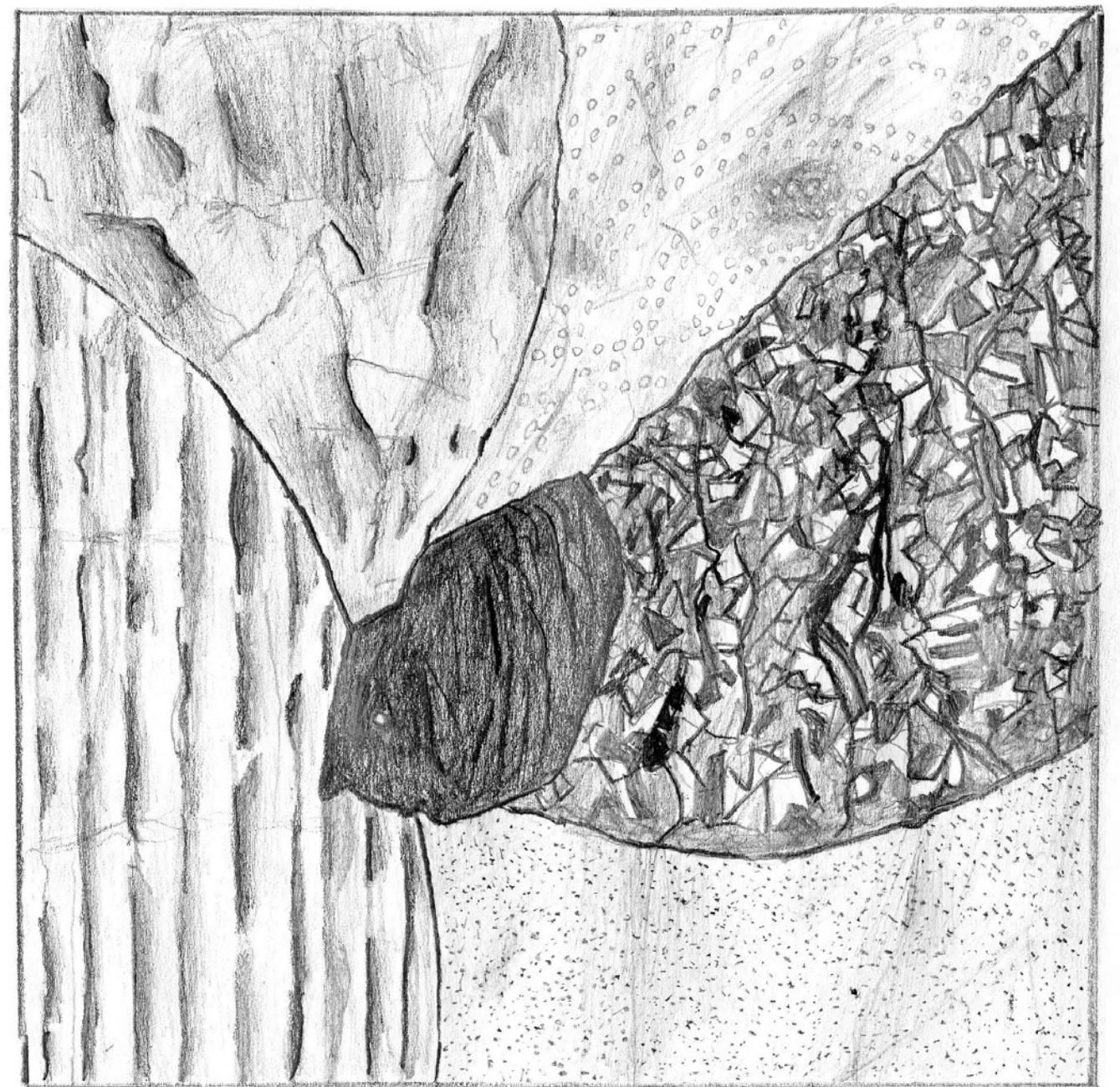
Term: Fall 2020

Objective

The goal for this project was to gather materials and assemble them into an interesting collage. Then, a drawing was made to show the range of textures.



Materials



BARCELONA PAVILION

Class: Arch. I I2I - Arch Design Comm.

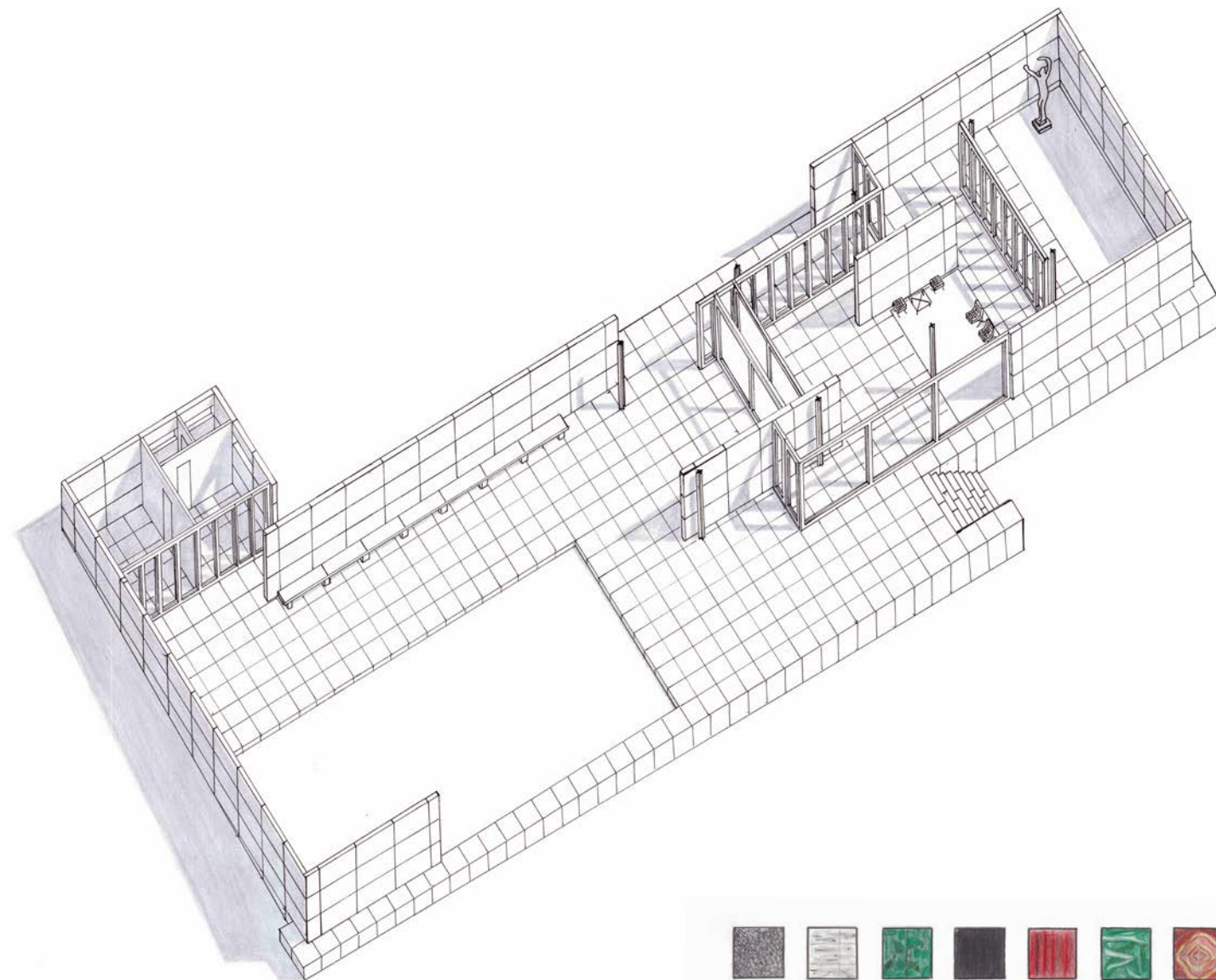
Duration: 4 Weeks

Professor: Jane Ostergaard

Term: Fall 2020

Objective

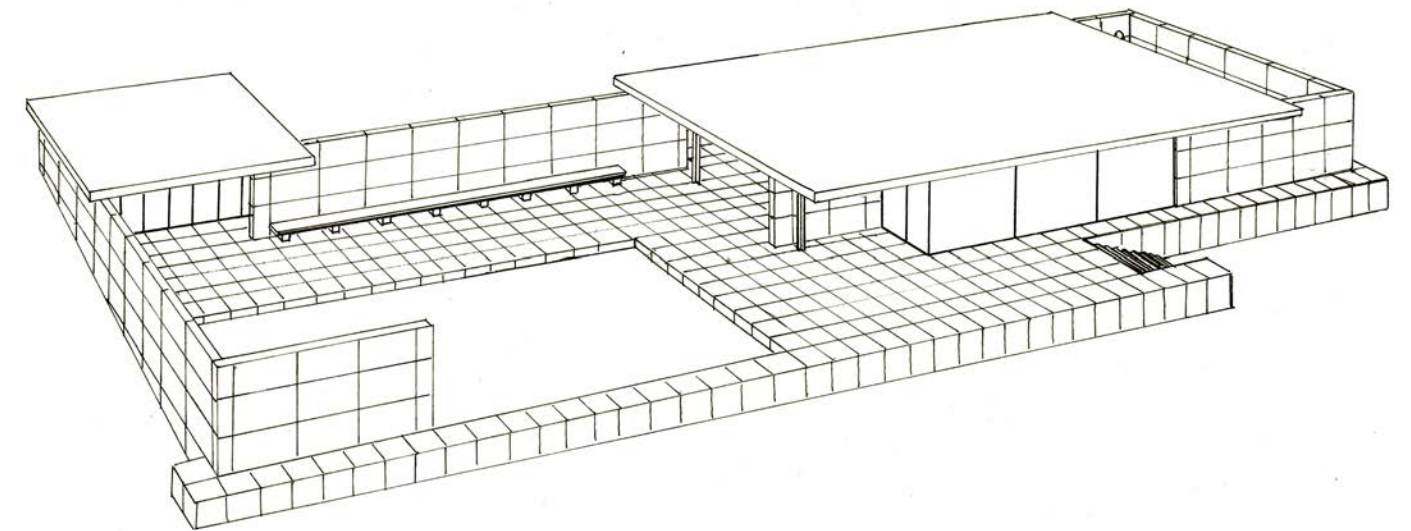
The goal for this project was to draft and analyze a plan oblique, perspective, and floor plan diagram for Ludwig Mies van der Rohe's 1929 Barcelona Pavilion.



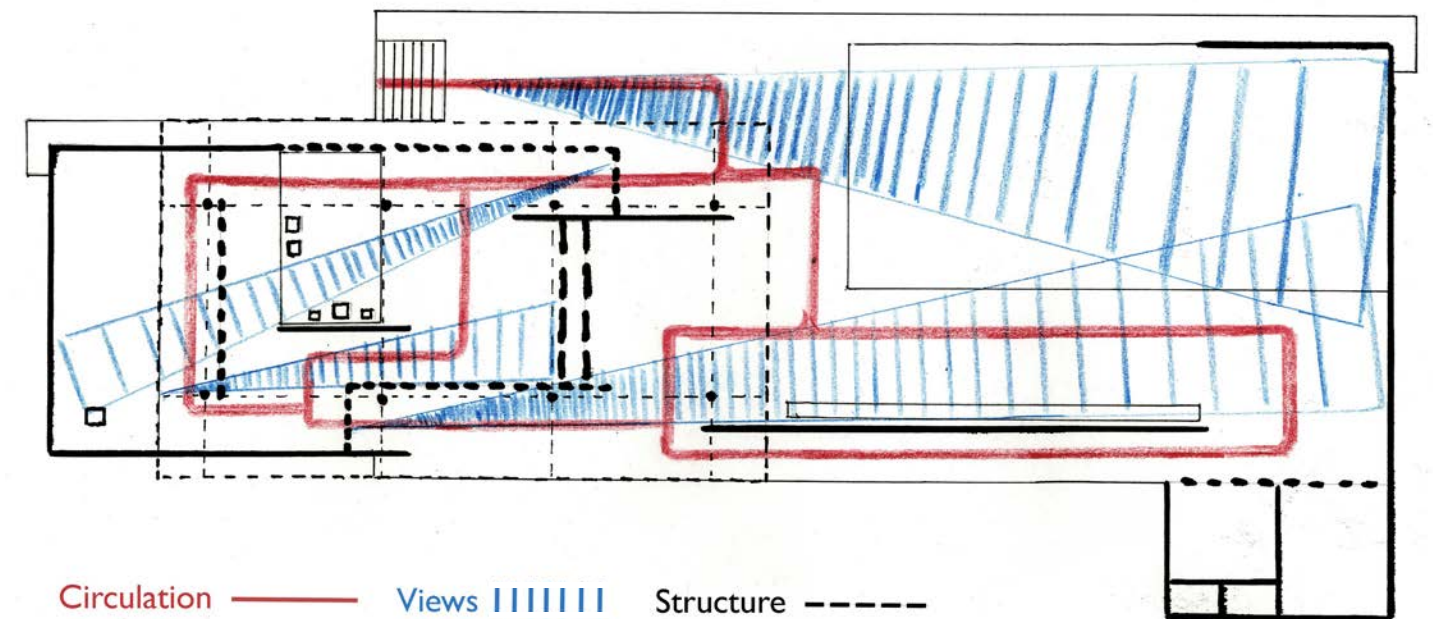
Plan Oblique



Materials



Perspective



Diagrams

ASSEMBLAGE, HIERARCHY, & FORM

Class: Arch. 1131 - Intro to Arch. Design

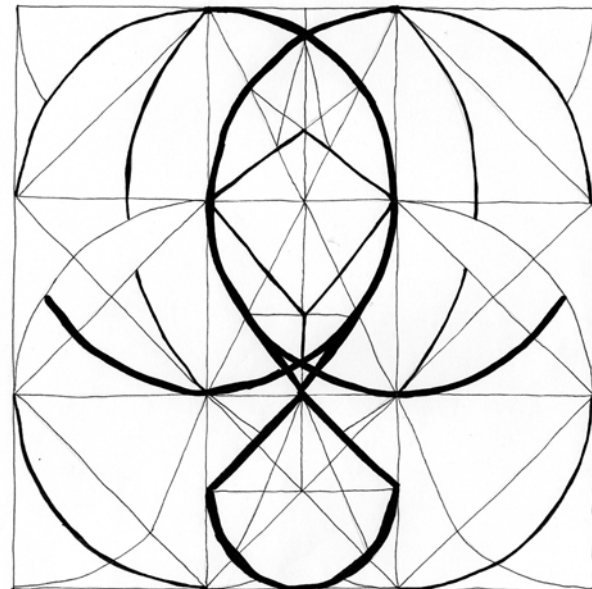
Professor: Jane Ostergaard

Duration: 5 Weeks

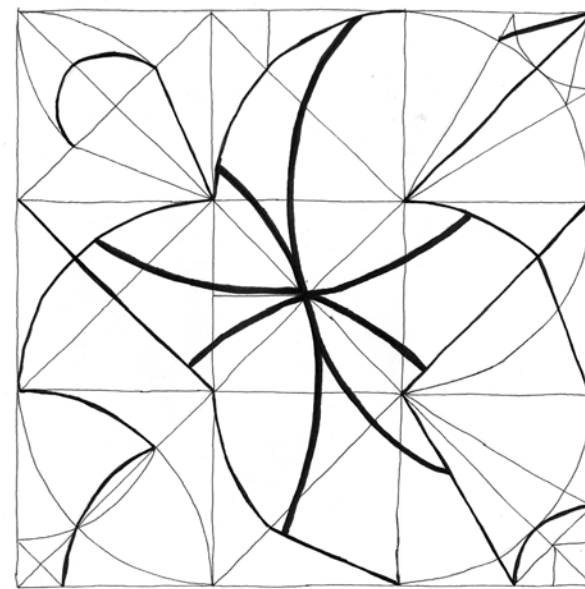
Term: Spring 2021

Objective

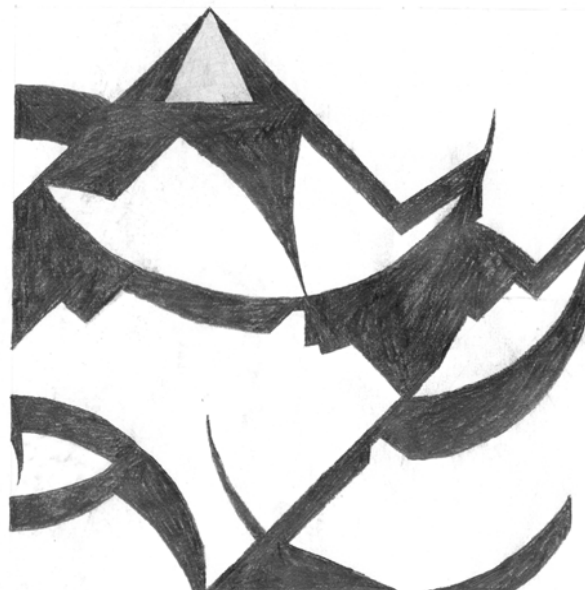
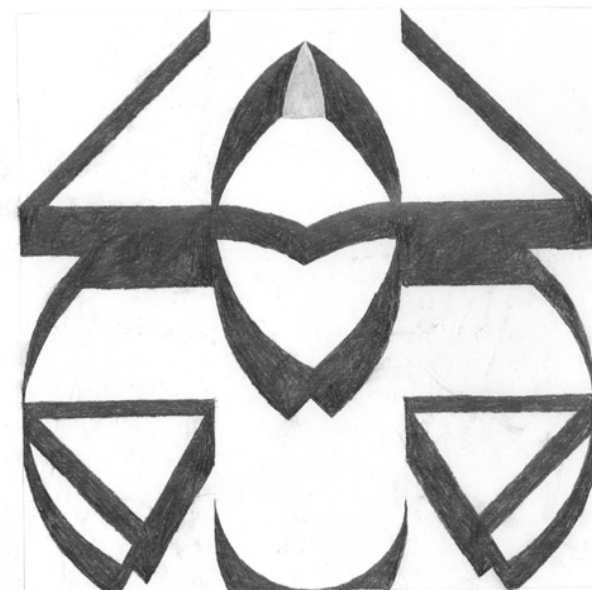
The goal for this project was to create a symmetrical and asymmetrical composition using a variety of lines. Using hierarchy, the compositions would then be developed into a series of layers, and then end with two models.



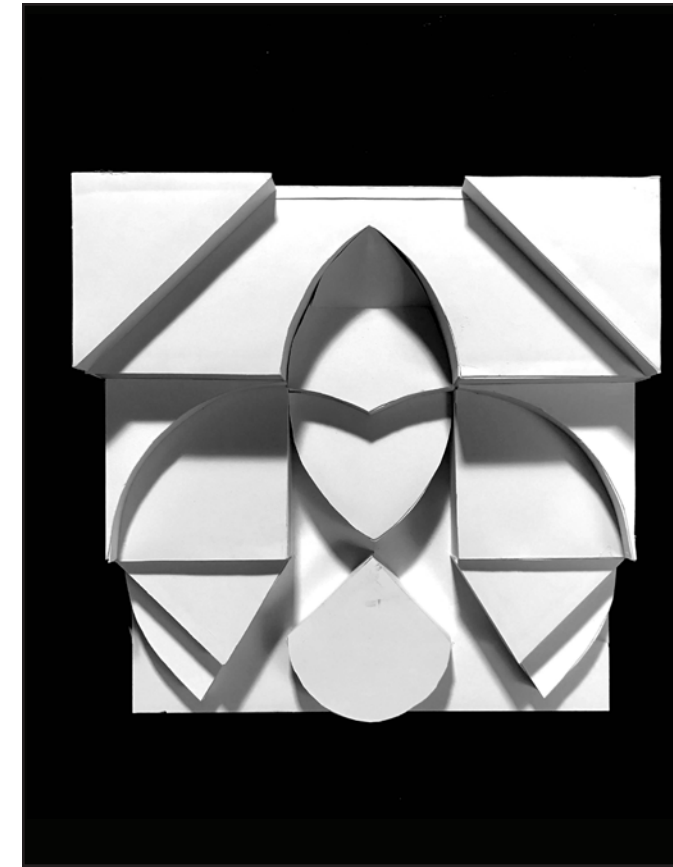
Symmetrical



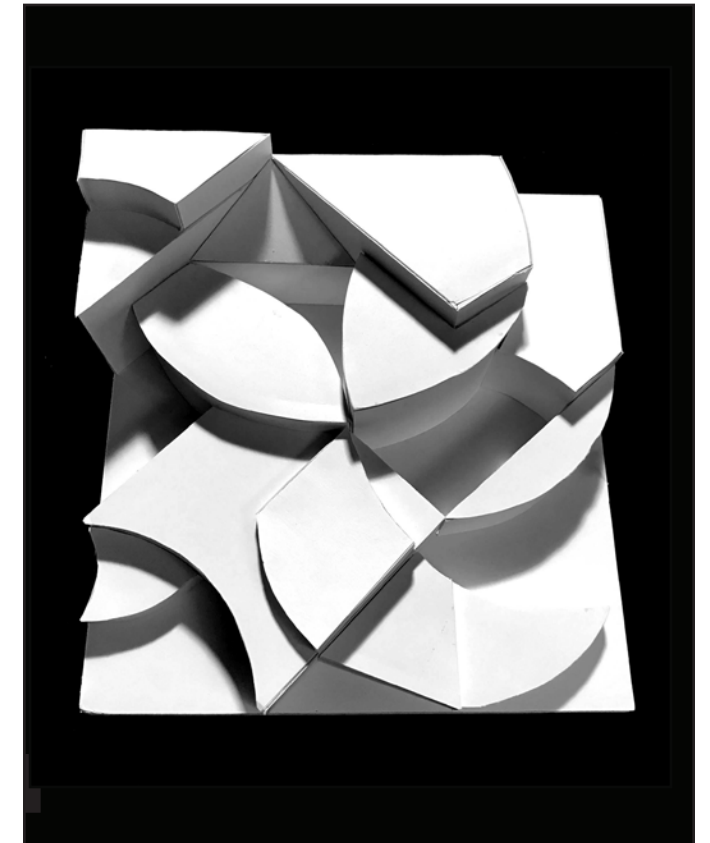
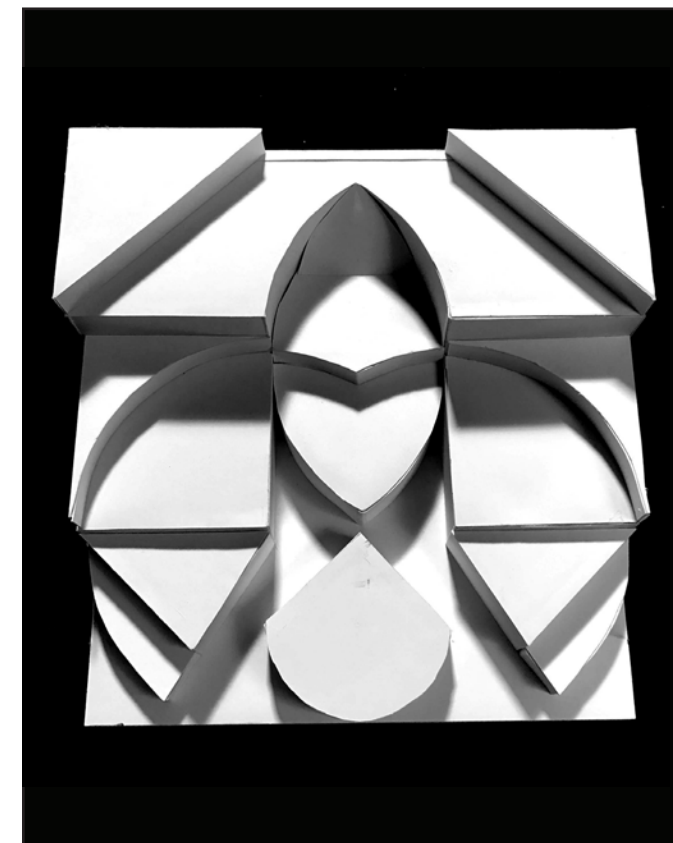
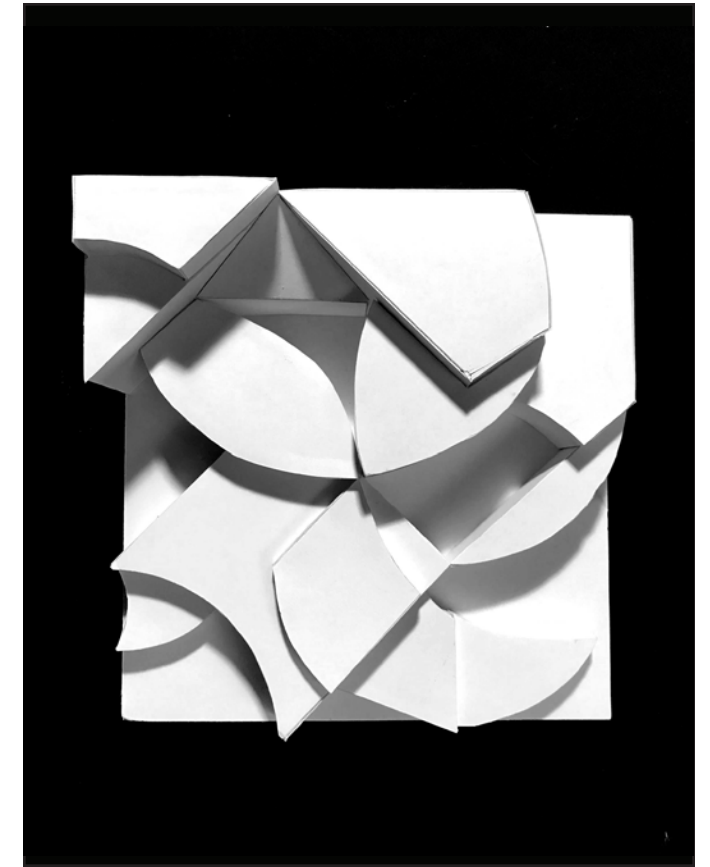
Asymmetrical



Symmetrical



Asymmetrical



COMMUNITY GATHERING SPACE

Class: Arch. I 131 - Intro to Arch. Design

Duration: 3 Weeks

Professor: Jane Ostergaard

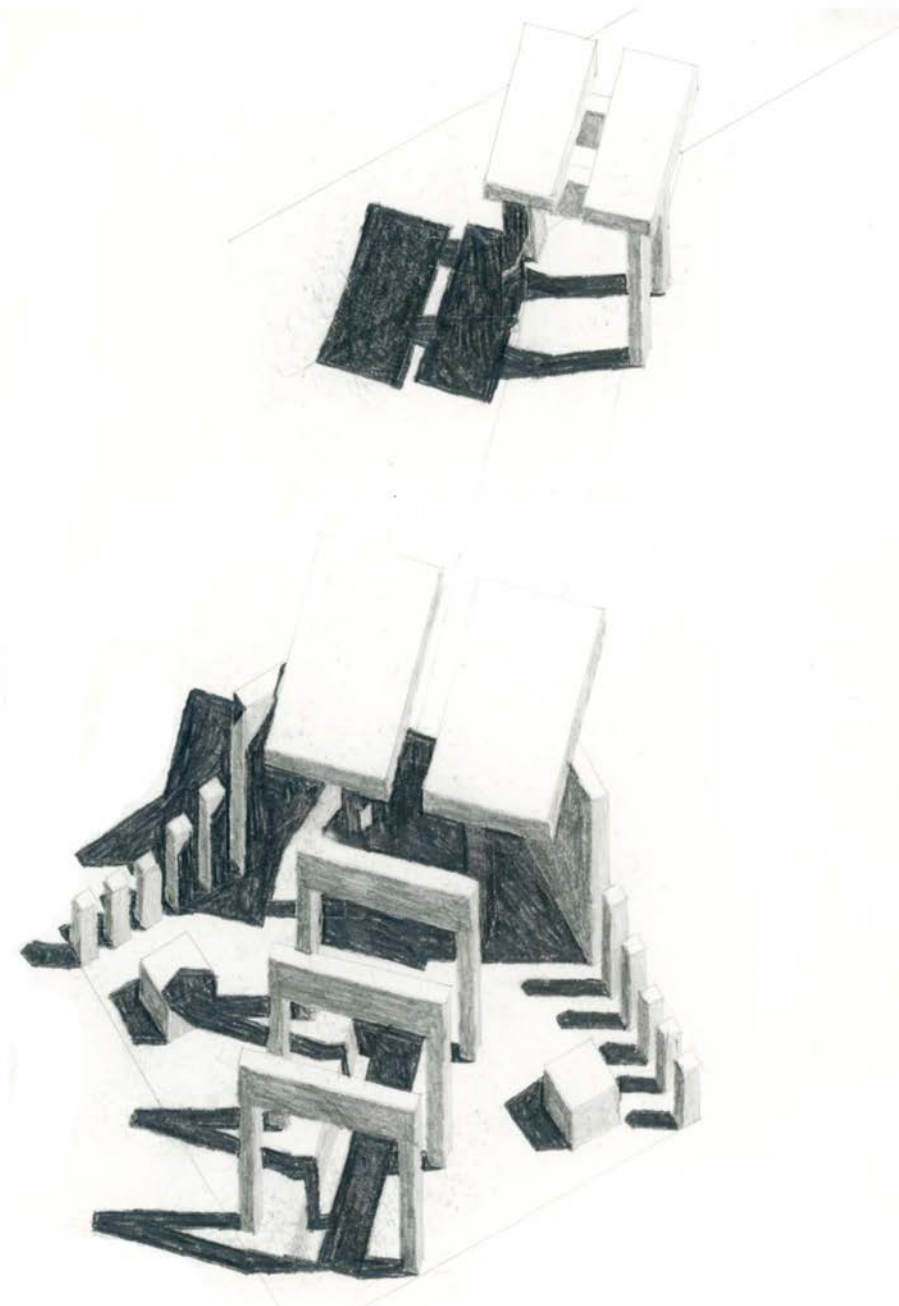
Term: Spring 2021

Objective

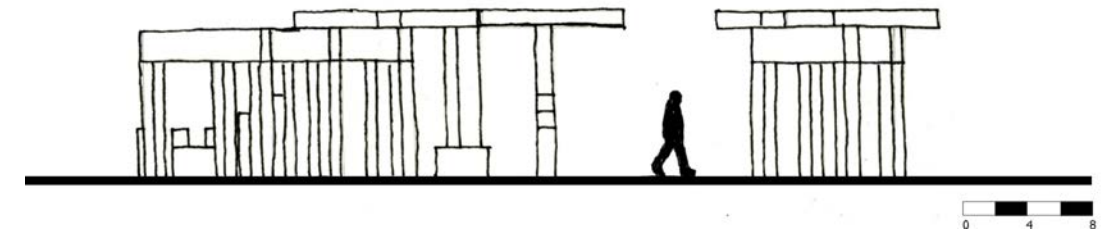
The goal for this project was to design a space located at the College of DuPage campus that could be used as a community gathering space for students and faculty.

Concept

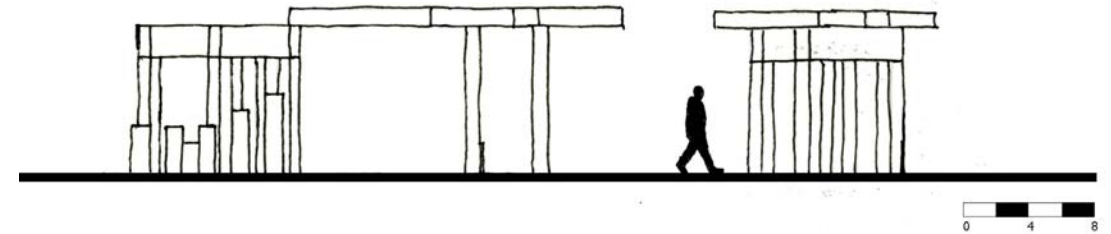
This space is away from the activity and noise of campus. Instead, it's a place to find relaxation and quiet. It will guide its user's gaze through the space and out into the natural landscape that surrounds it.



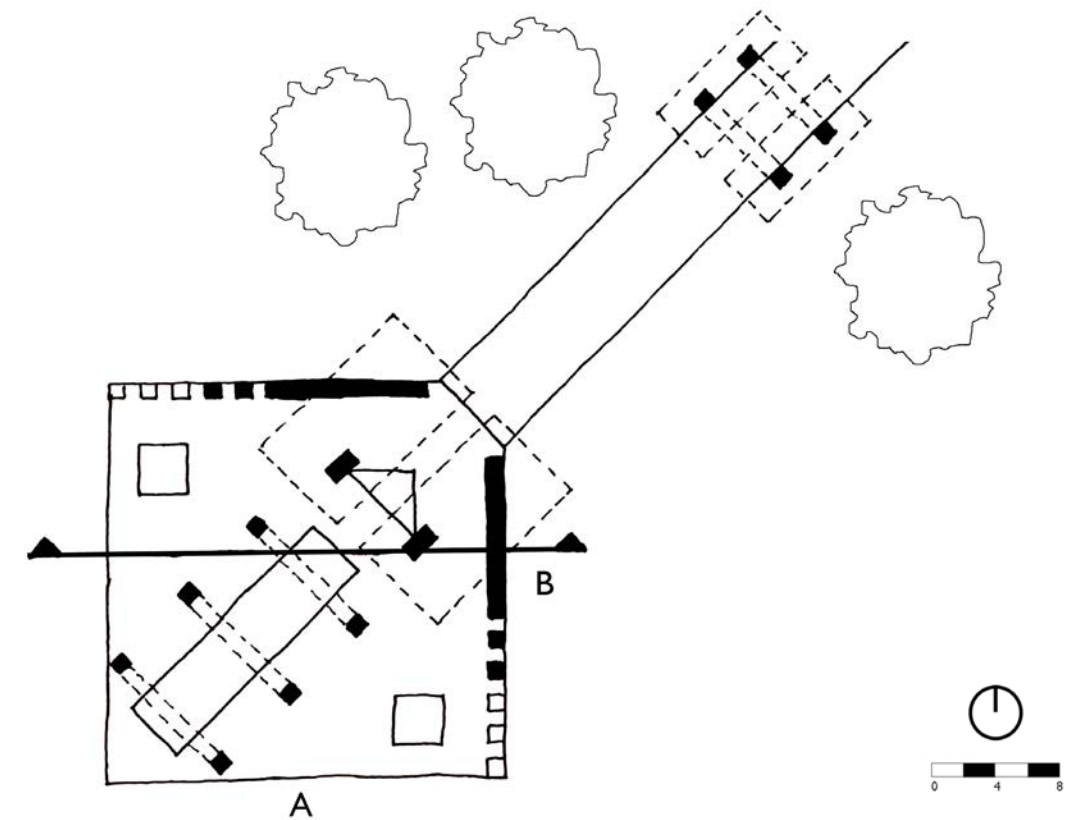
Elevation A



Elevation B



Plan



Section



SPATIAL SEQUENCE

Class: Arch. I I31 - Intro to Arch. Design

Duration: 3 Weeks

Professor: Jane Ostergaard

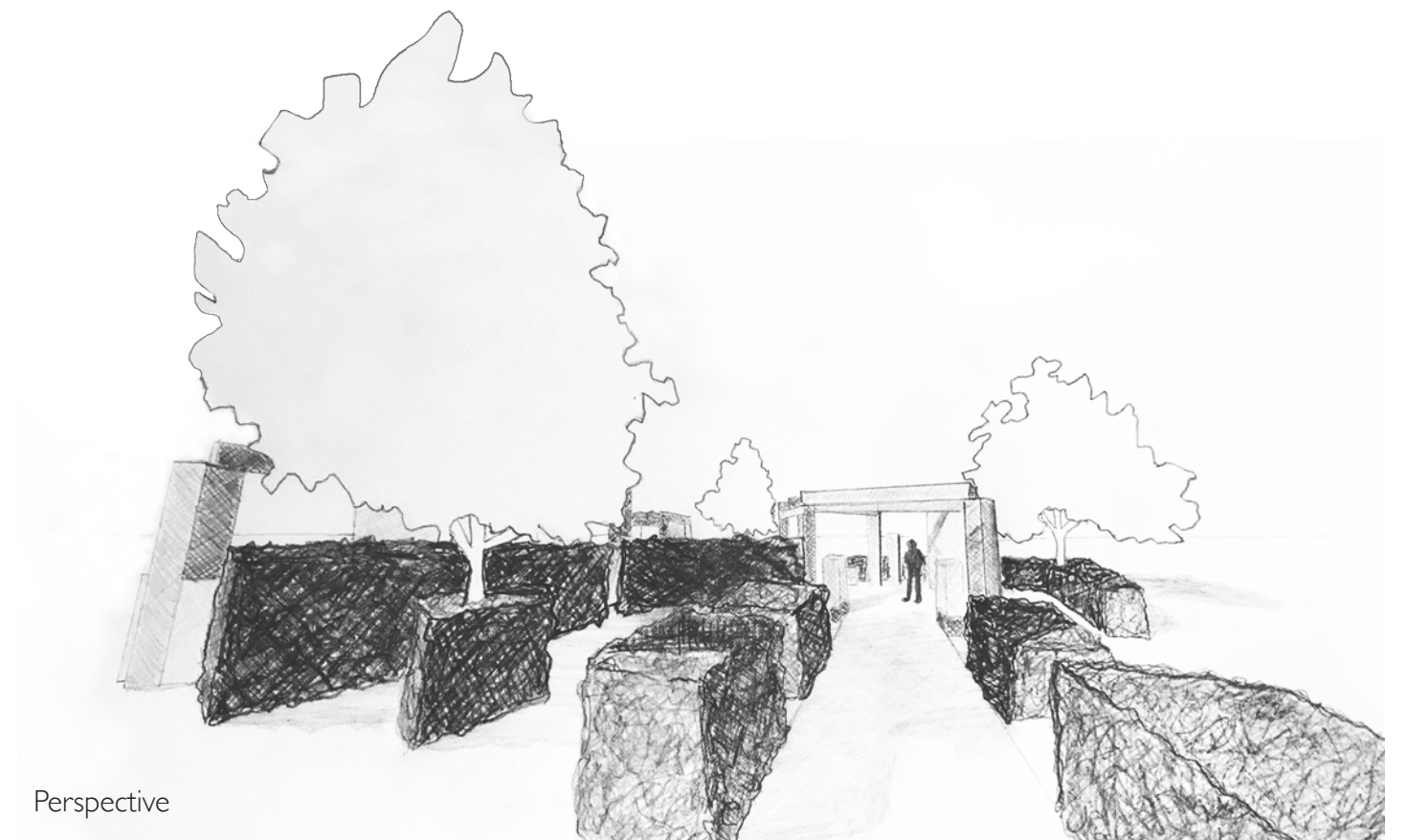
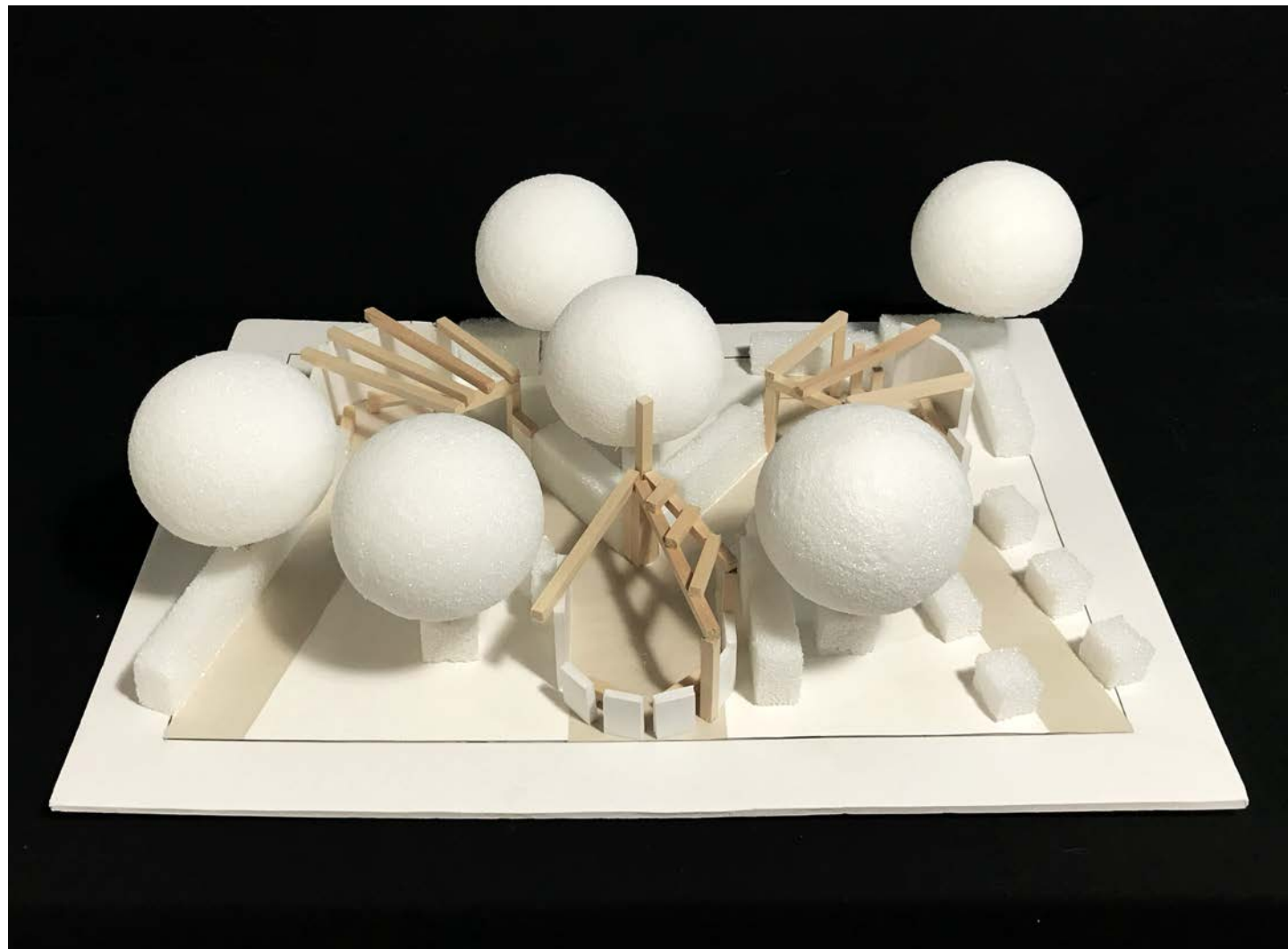
Term: Spring 2021

Objective

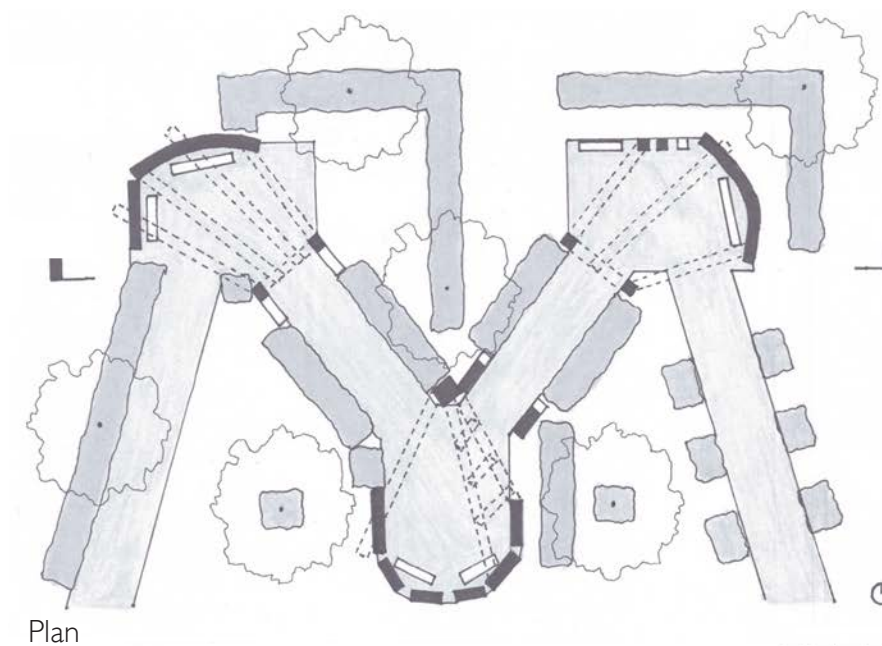
The goal for this project was to create a sequence of spaces within a park. Each space was to be designed for a specific season: spring, summer, and fall. Using a limited kit of parts, the design must follow a path and include each individual space along the way.

Concept

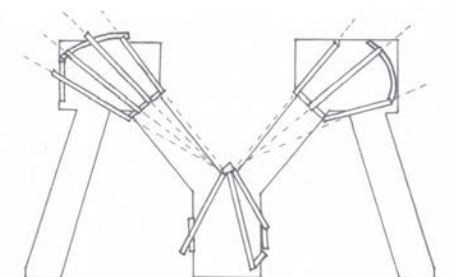
This space creates a sense of exploration for its user by being deeply embedded in the natural landscape. By winding through nature, the architecture will point the user to follow from the growth of spring, to the relaxation of summer, and finally end with the reflection of fall.



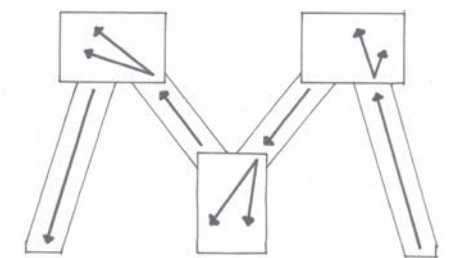
Perspective



Plan



Structure



Circulation



Section

INSPIRATIONS COLLAGE

Class: Arch. 2201 - Arch. Design I
Duration: 3 Weeks

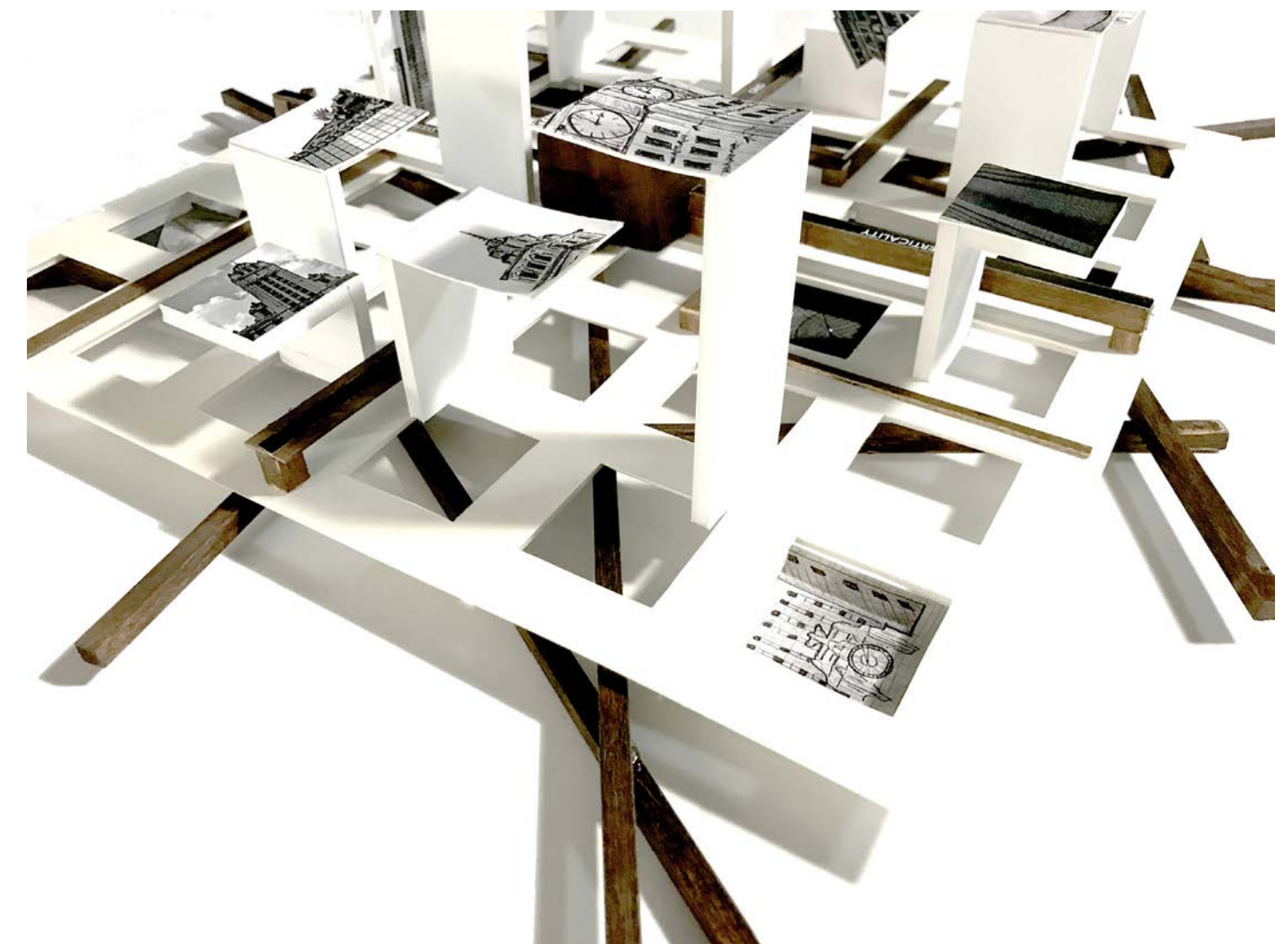
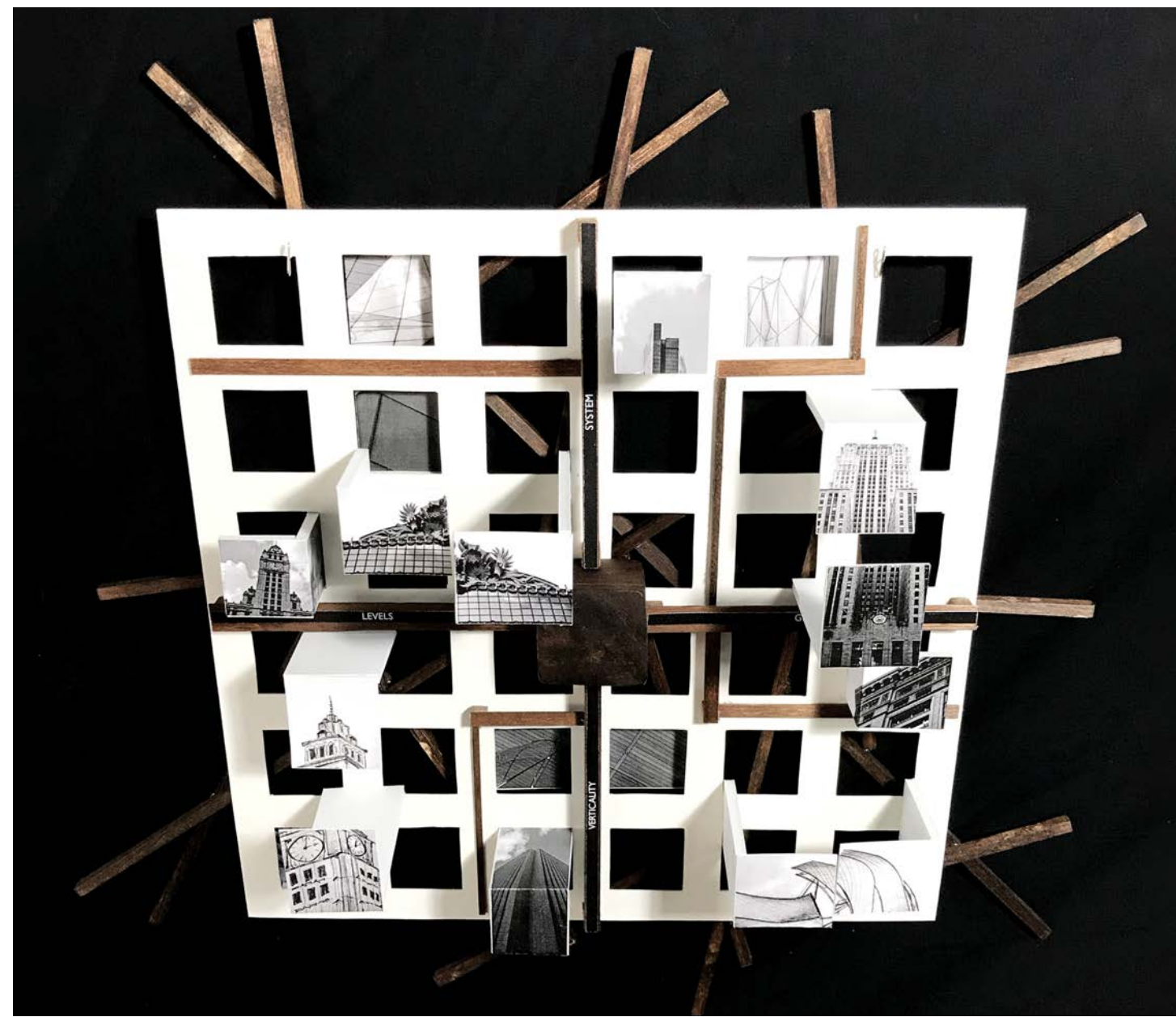
Professor: Mark Pearson
Term: Fall 2021

Objective

The goal for this project was to design and assemble a collage consisting of photos, sketches, text, and materials. This collage was to represent a personal approach to architectural inspirations.

Concept

This project makes use of two main ideas for the concept: the city's **grid** like system, and the **complex** arrangement of **levels** within the city. The design accomplishes this by utilizing the elements at various **levels**.



Chicago Board of Trade



Chicago Library



Spertus Institute



Wrigley Building

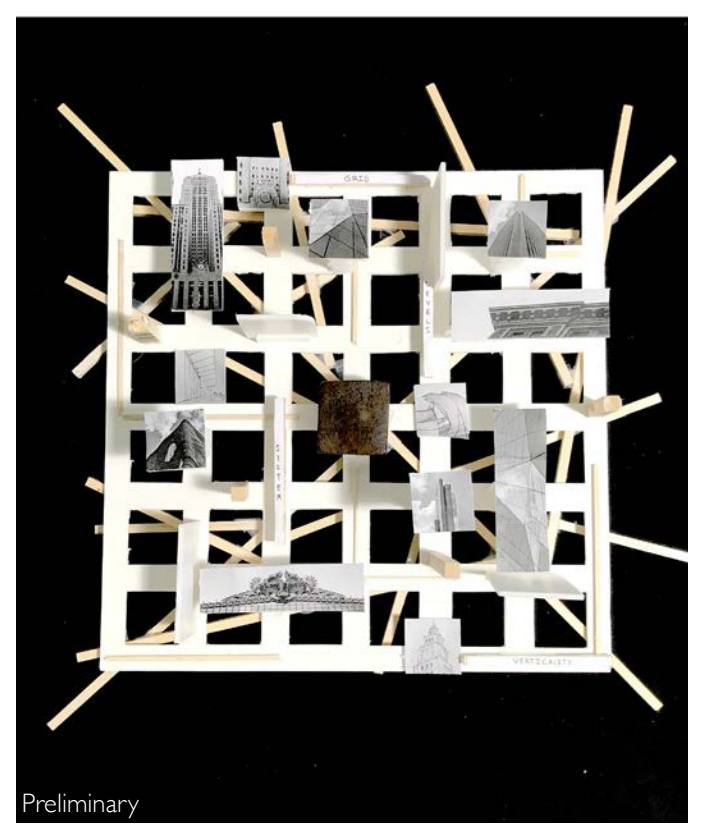


The Legacy at Mil. Park



Aon Center

Process



Preliminary

ENVIRONMENTAL EDUCATION CENTER

Class: Arch. 2201 - Arch. Design I

Duration: 12 Weeks

Professor: Mark Pearson

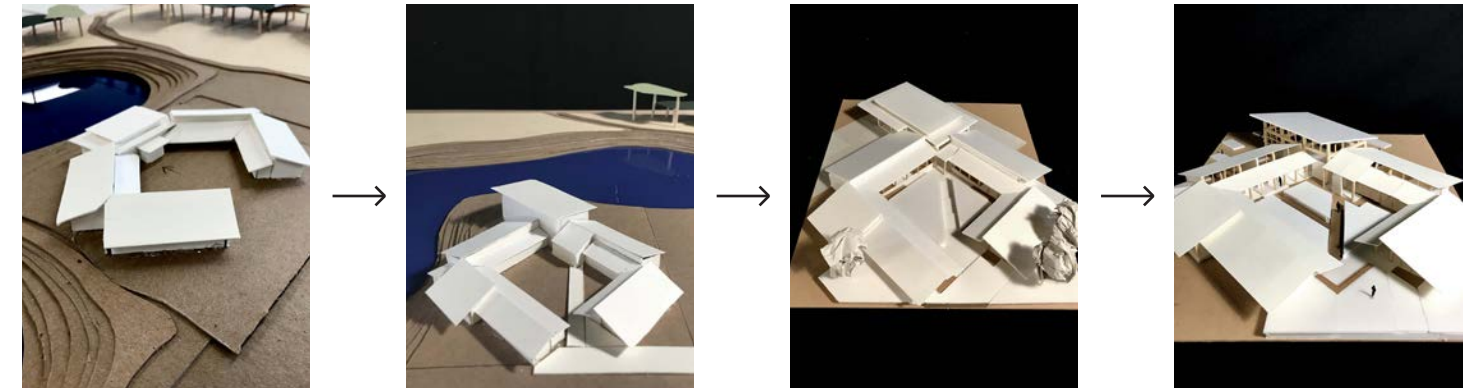
Term: Fall 2021

Objective

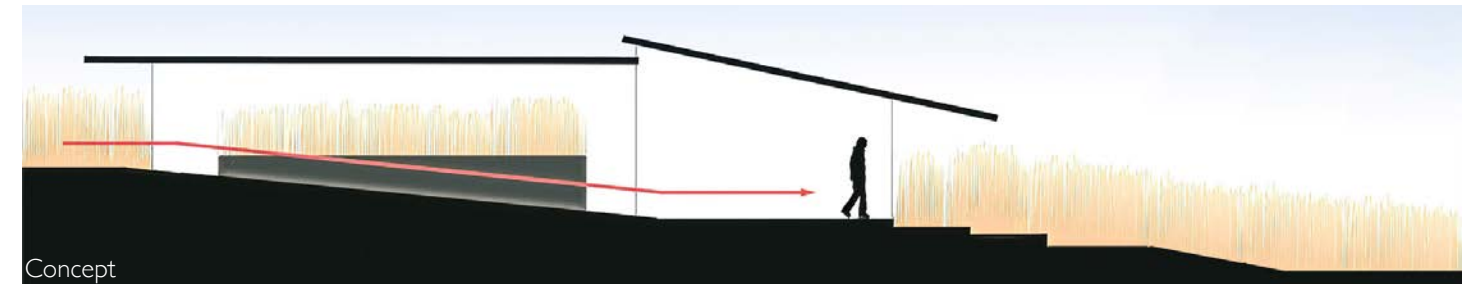
The goal for this project was to design an environmental education center located at the College of DuPage campus. The site, situated in the Russell R. Kirt Prairie, includes a variety of natural areas that are used to educate people about the prairie landscape. The center would include a cafe, multipurpose area, educational facilities, and support spaces.

Concept

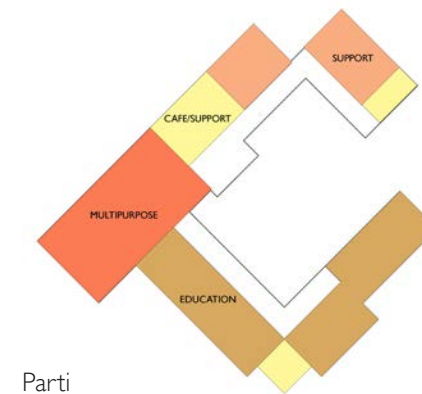
This space creates an atmosphere of connection to nature. The user will experience this by easily crossing between interior and exterior spaces, which blur the line between the landscape and the building. The space sits close to the ground, blending well with the prairie instead of disrupting it. The courtyard brings the prairie into the heart of the building, emphasizing the importance of nature.



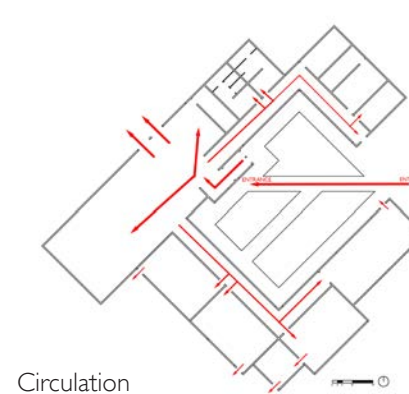
Preliminary Models



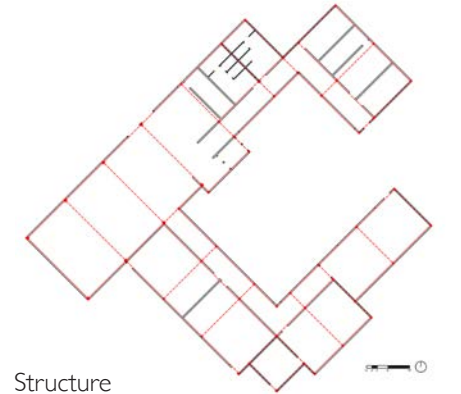
Concept



Parti



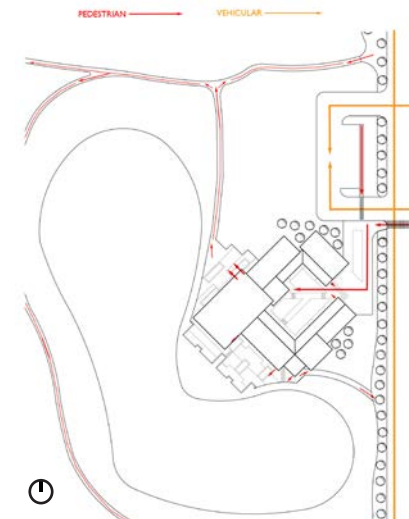
Circulation



Structure



Site Plan



Site Circulation



Site Context

