



PAYTON QUESEA
PORTFOLIO 2020

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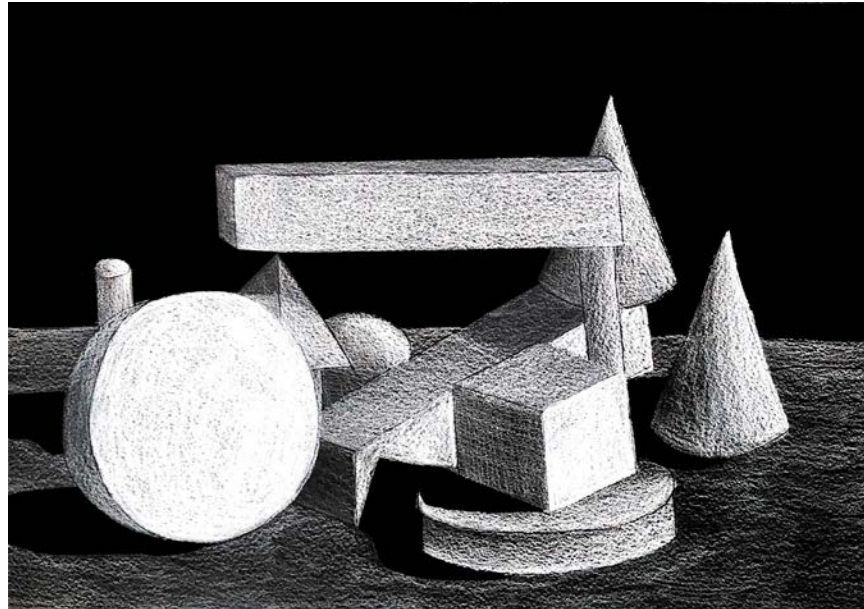
Neighborhood + Park.....

27

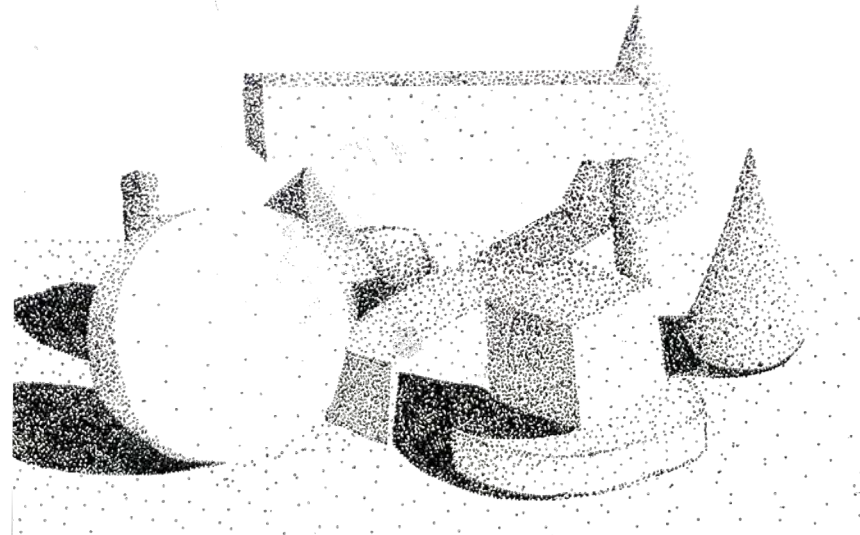
STILL LIFE

ARCH 1121-ARCHITECTURAL DESIGN COMMUNICATION | PROFESSOR: KAREN PEARSON | FALL 2019 | DURATION: 3 WEEKS

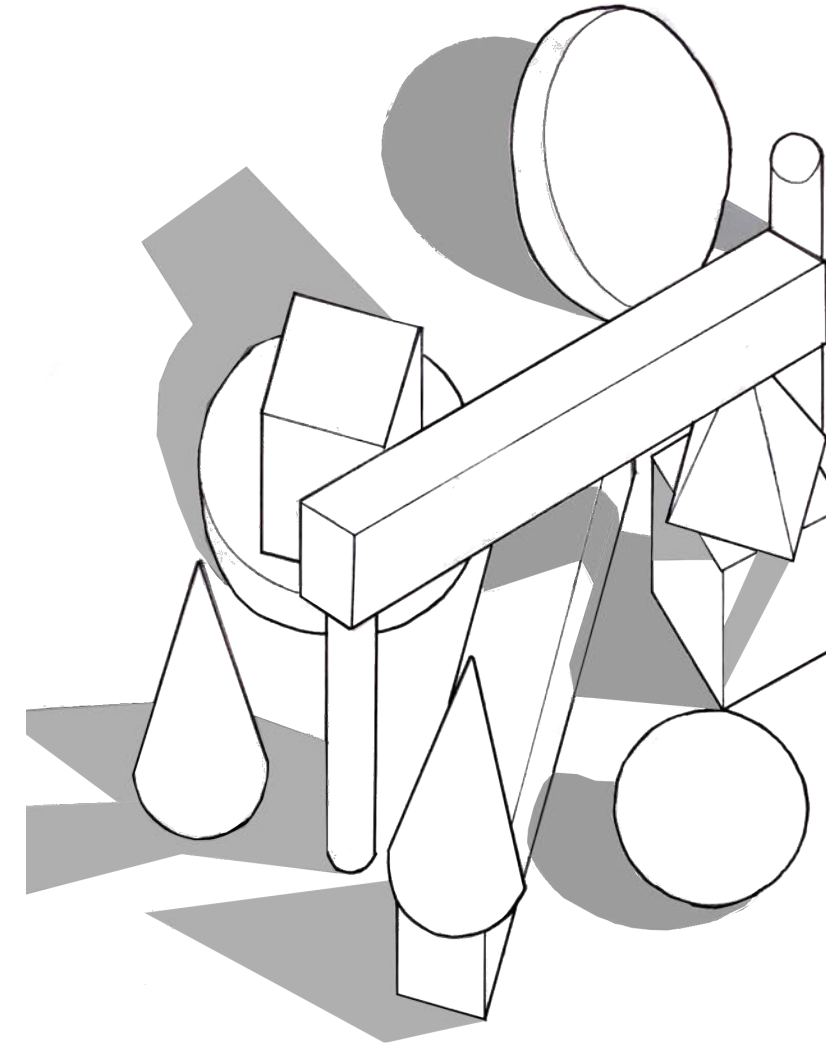
PROJECT DESCRIPTION: To create a still life composition using crafted three-dimensional shapes. Through light and shadows create orthographic freehand drawings to express the design.



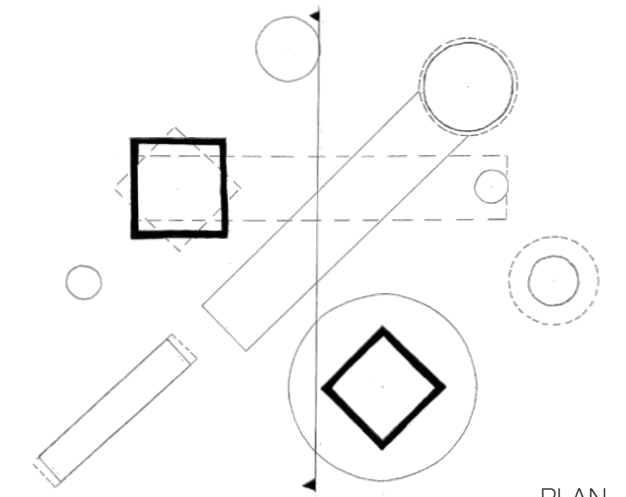
WHITE PENCIL TONE



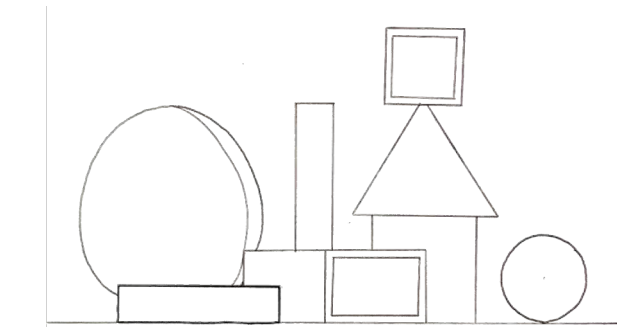
INK TONE



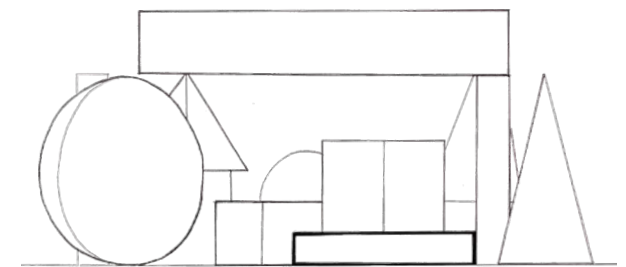
PLAN OBLIQUE



PLAN



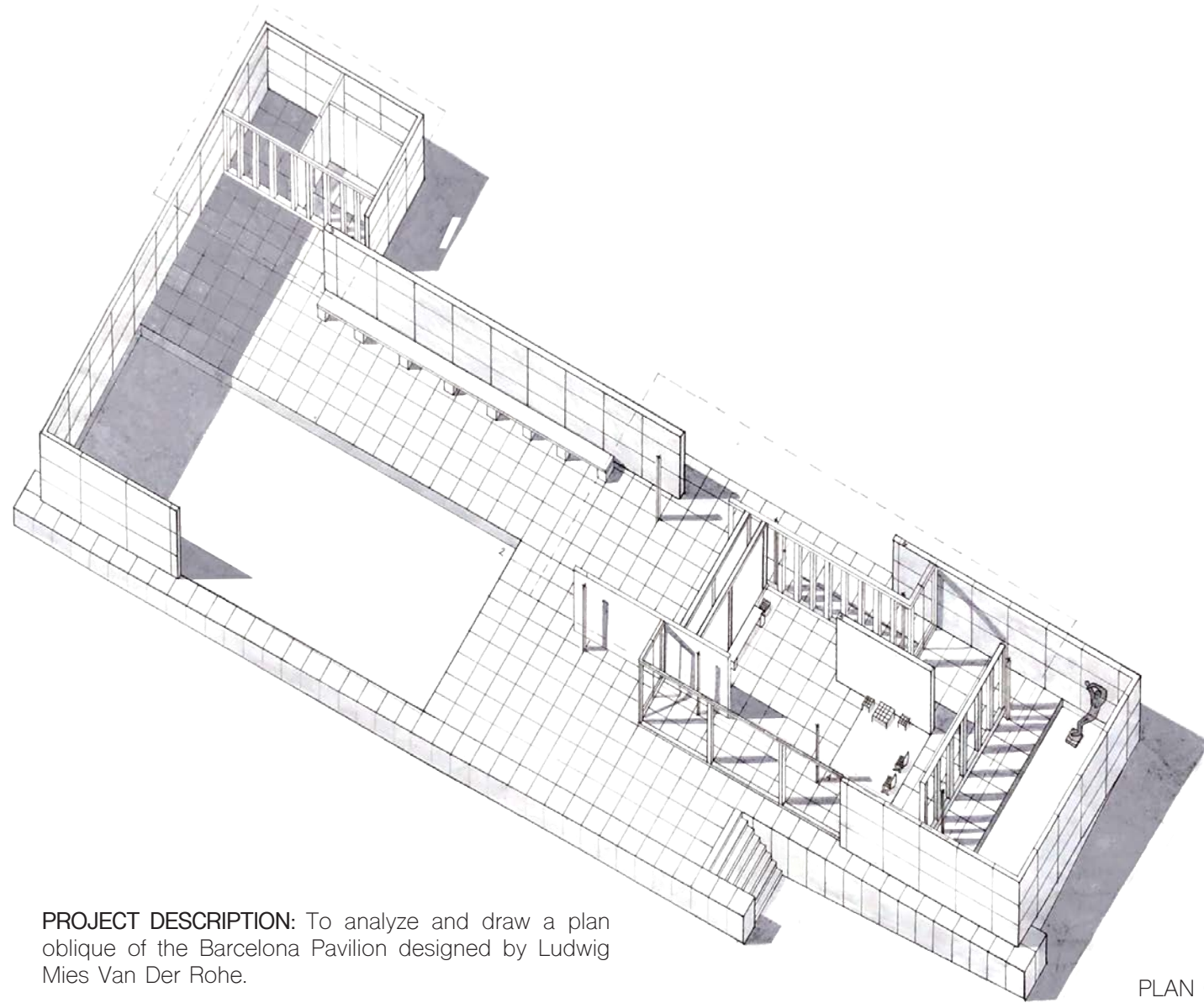
SECTION



ELEVATION

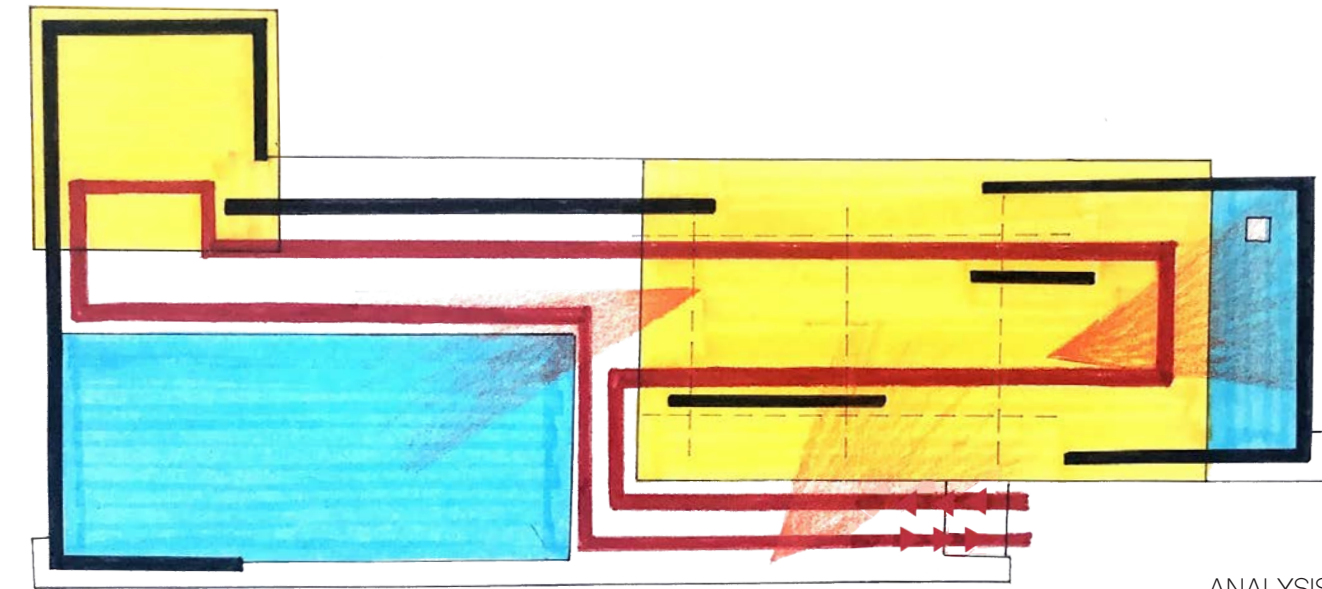
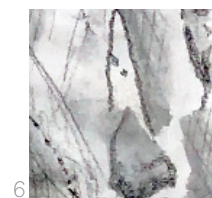
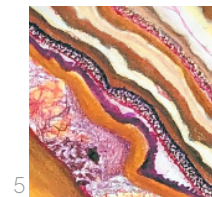
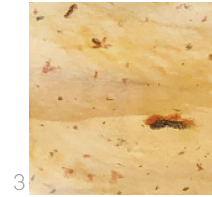
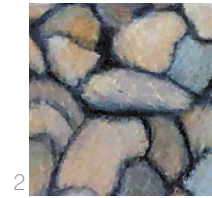
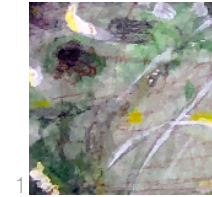
BARCELONA PAVILION

ARCH 1121-ARCHITECTURAL DESIGN COMMUNICATION | PROFESSOR: KAREN PEARSON | FALL 2019 | DURATION: 3 WEEKS

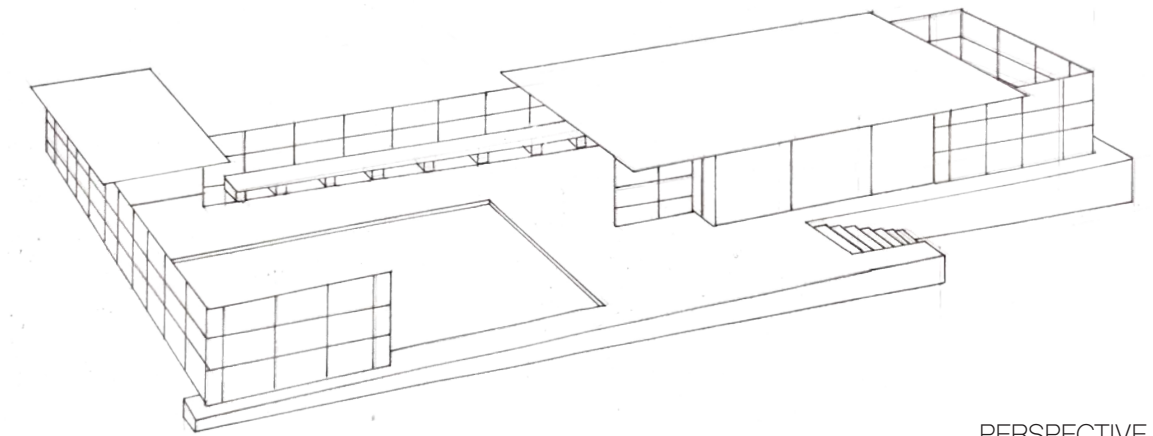


PLAN OBLIQUE

PROJECT DESCRIPTION: To analyze and draw a plan oblique of the Barcelona Pavilion designed by Ludwig Mies Van Der Rohe.



ANALYSIS



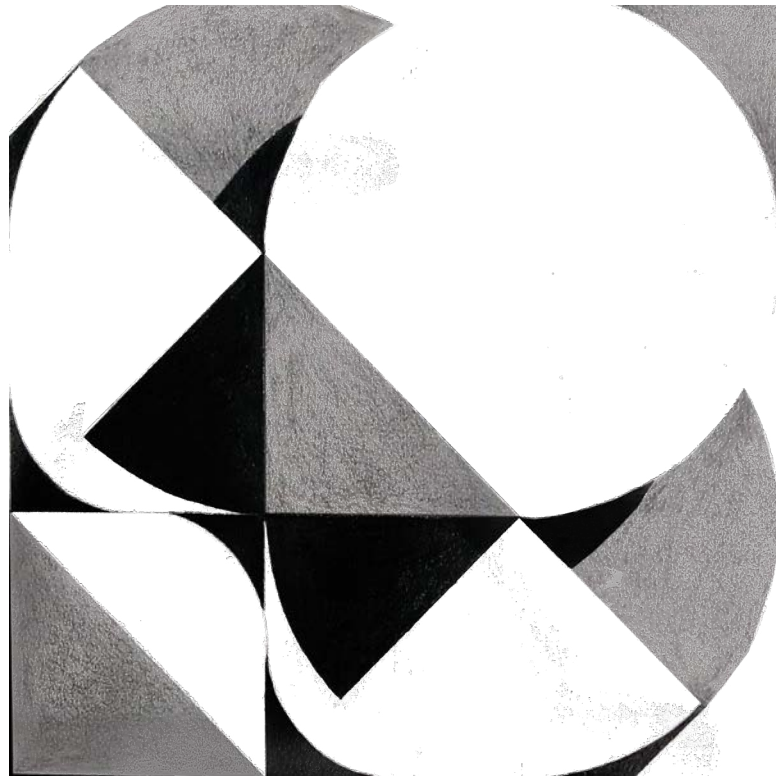
PERSPECTIVE

ASSEMBLAGE, HIERARCHY & FORM

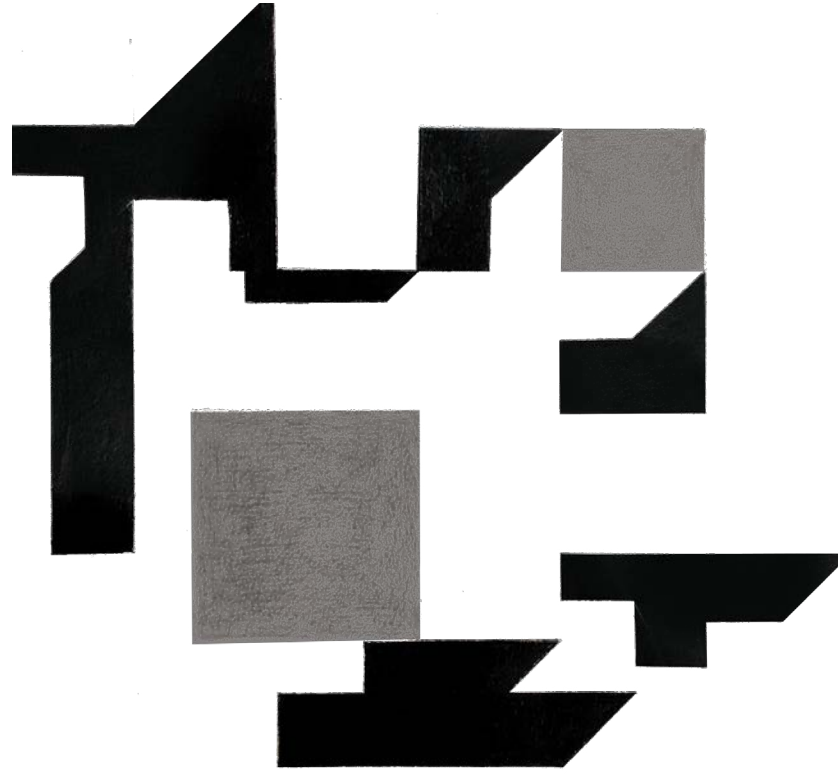
ARCH 1131-INTRO TO ARCHITECTURAL DESIGN | PROFESSOR: JANE OSTERGAARD | SPRING 2020 | DURATION: 3 WEEKS

PROJECT DESCRIPTION: To create a symmetrical and asymmetrical composition using a series of lines and arcs. Elements of the design were emphasized to create a sense of hierarchy through bolded lines, while tone added dimension.

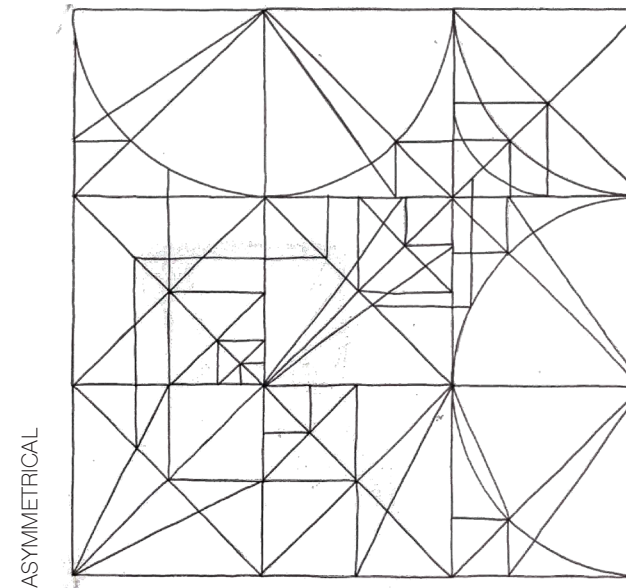
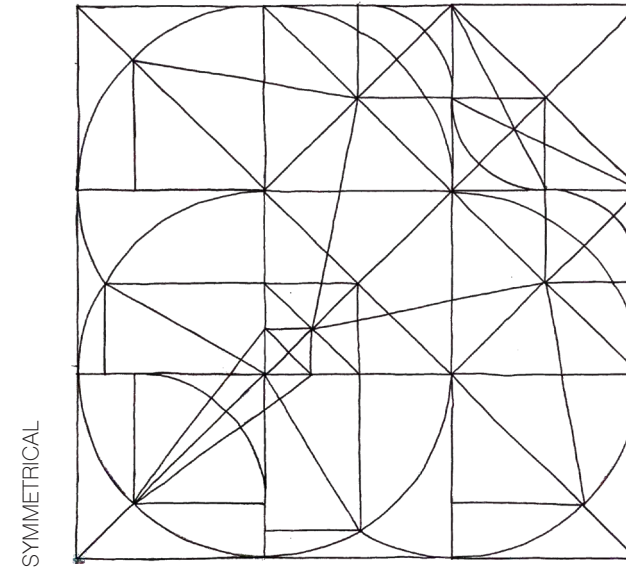
SYMMETRICAL TONE DRAWING



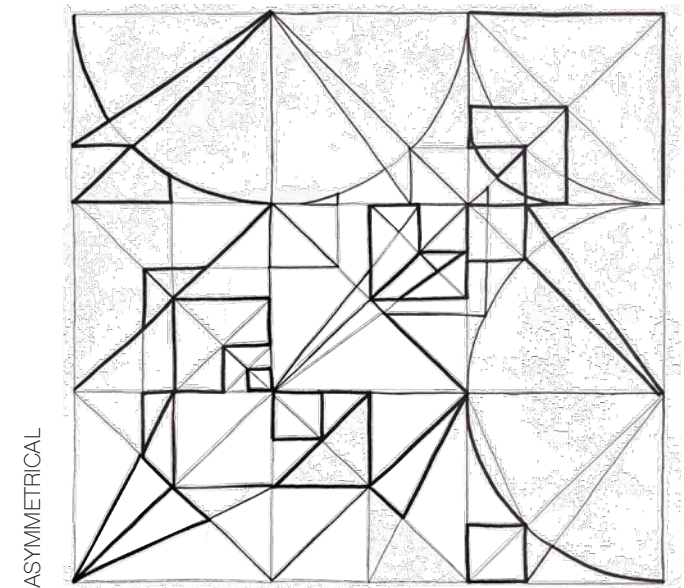
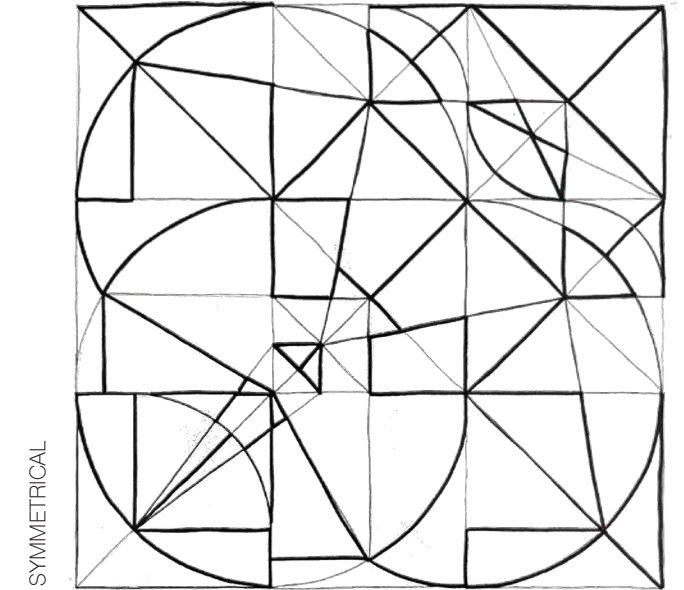
ASYMMETRICAL TONE DRAWING



ADDITIONAL LINES



LINE WEIGHTS

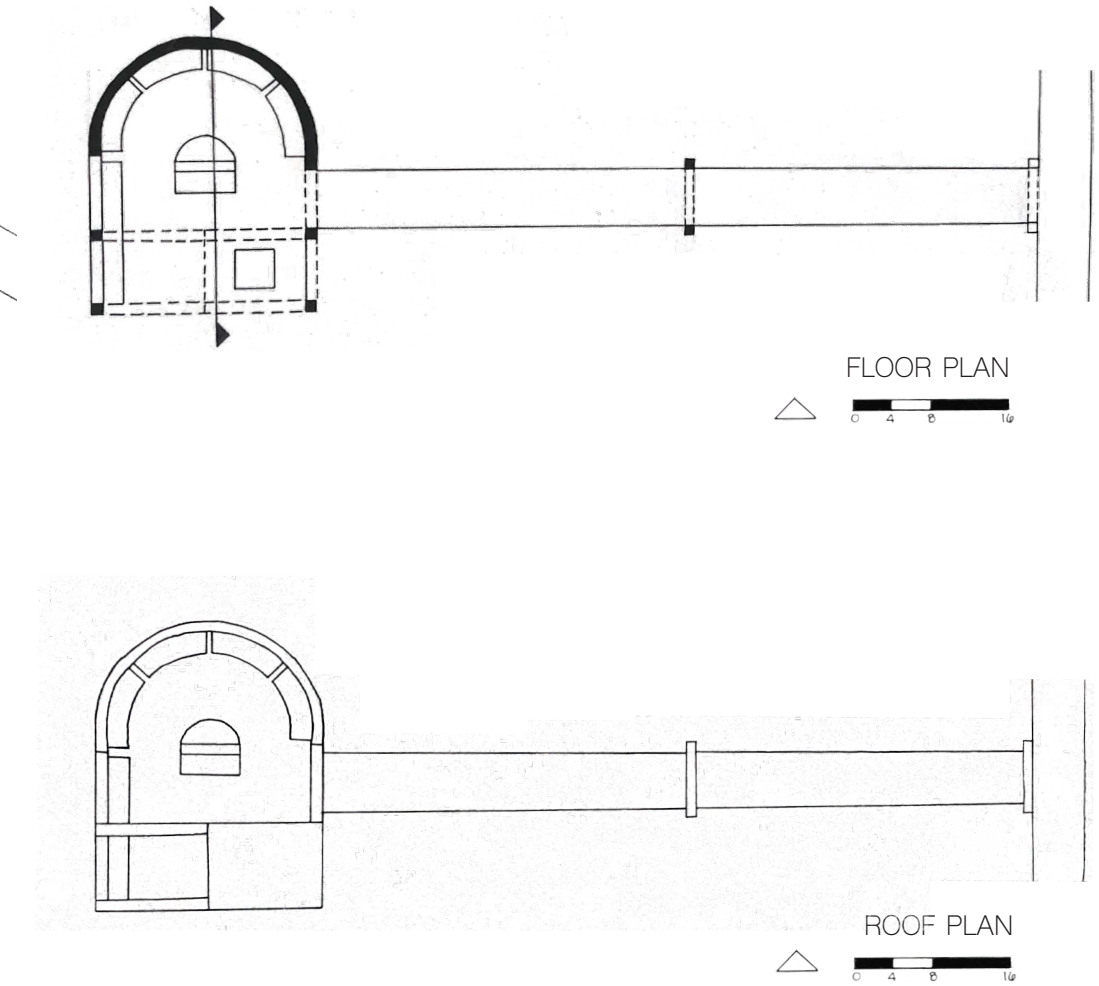
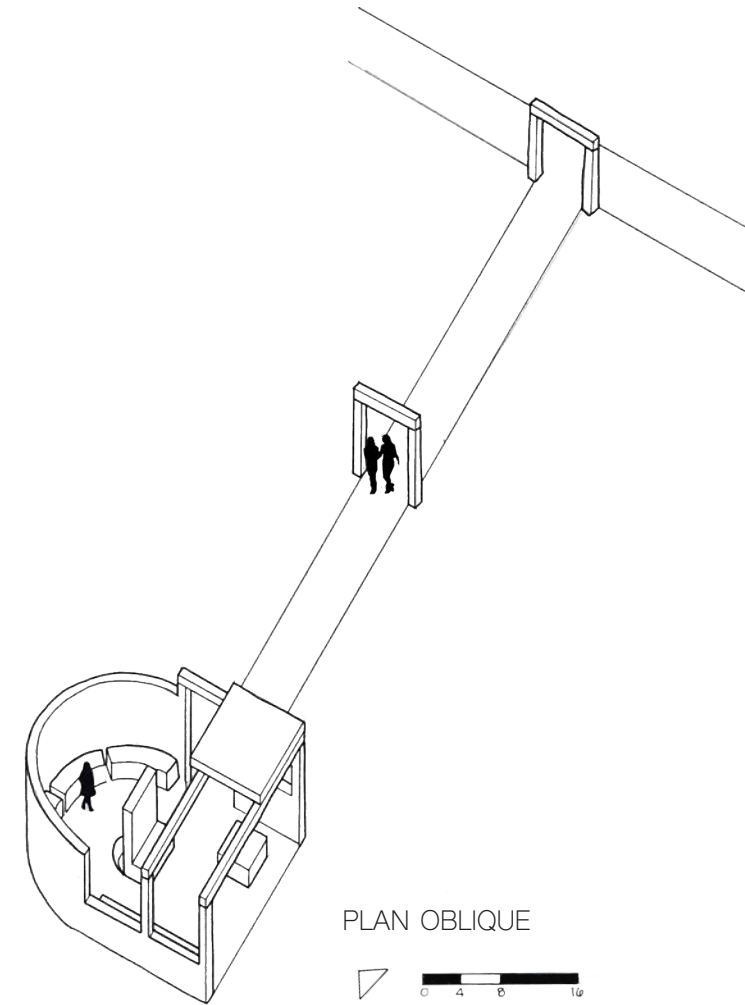
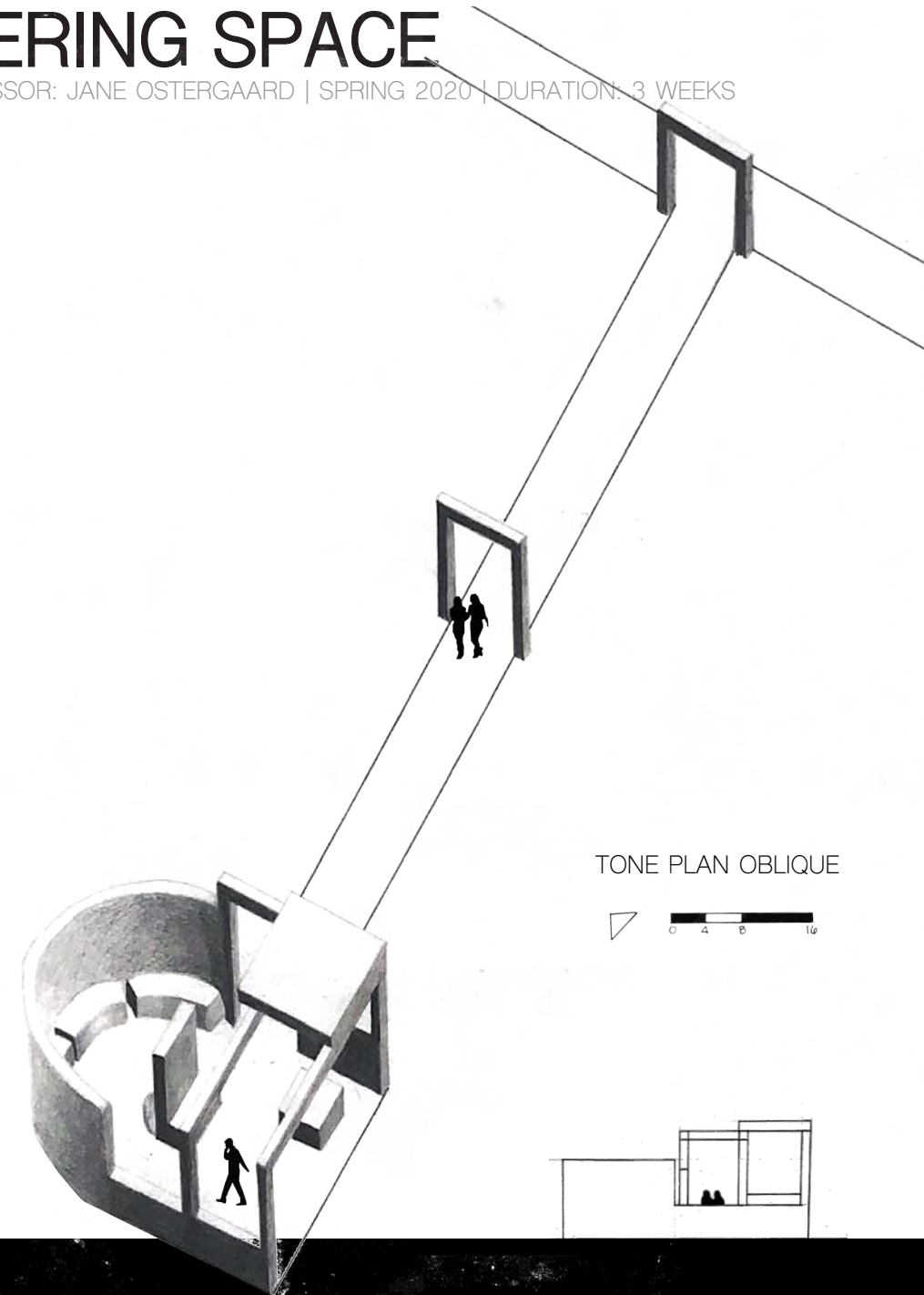


COMMUNITY GATHERING SPACE

ARCH 1131-INTRO TO ARCHITECTURAL DESIGN | PROFESSOR: JANE OSTERGAARD | SPRING 2020 | DURATION: 3 WEEKS

PROJECT DESCRIPTION: To create a public gathering space that responds to the surrounding nature located on the College of DuPage Campus.

CONCEPT: The design is based off of a feeling of relaxation, while embracing the surrounding nature. The visitors are able to appreciate nature while walking along the long path that leads to the gathering space. The series of beams open up to the bigger space that faces the pond in order for the visitors to take in the views. The gathering space is an escape from the hectic life of a college campus.

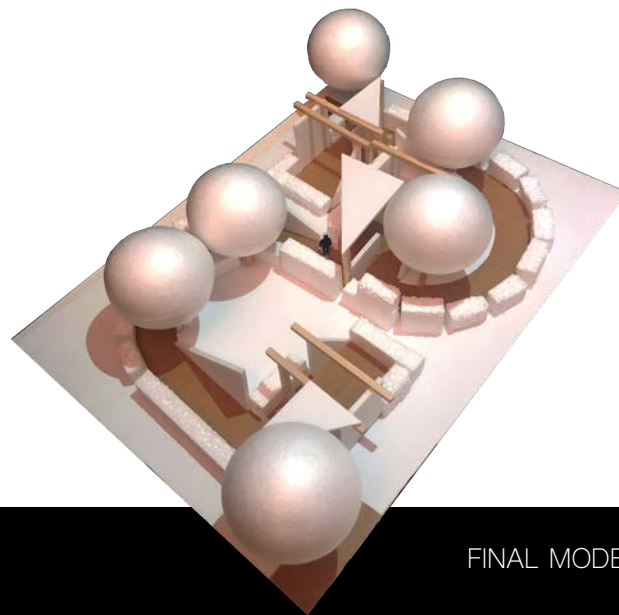
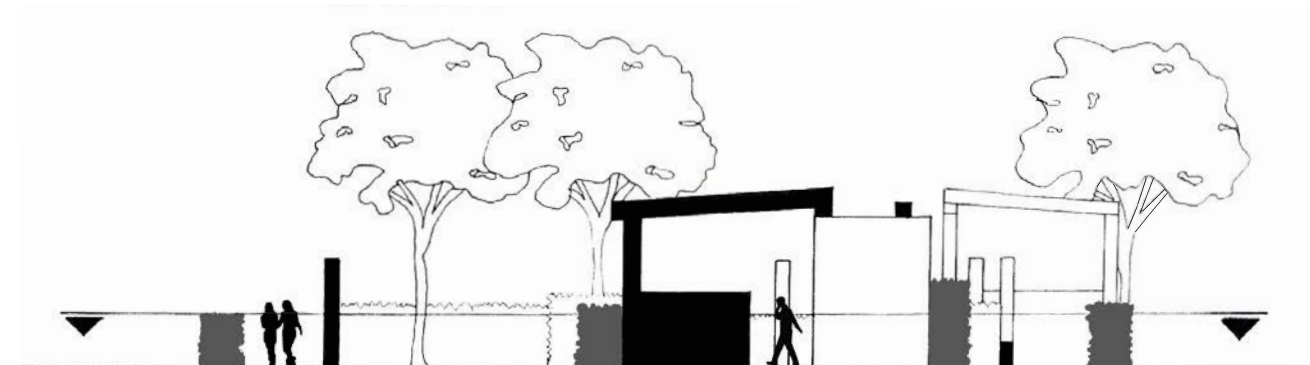
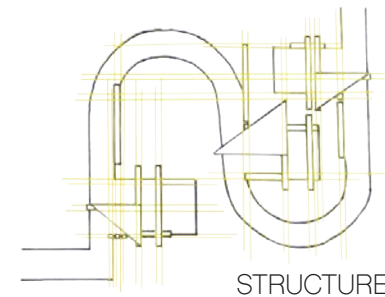
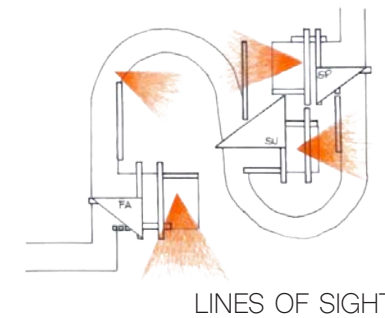
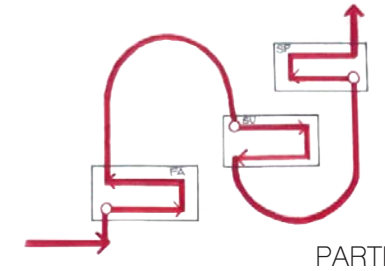
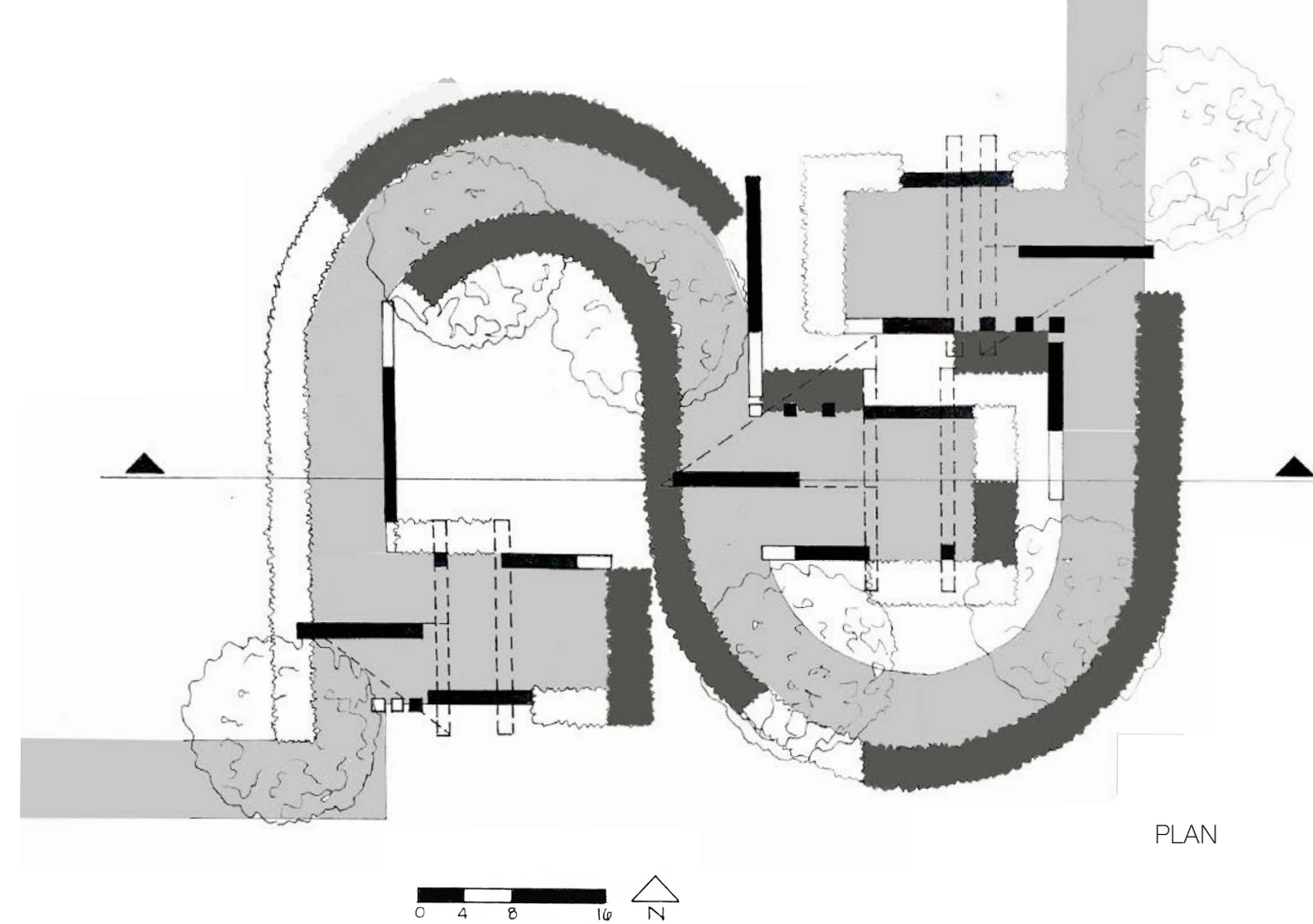
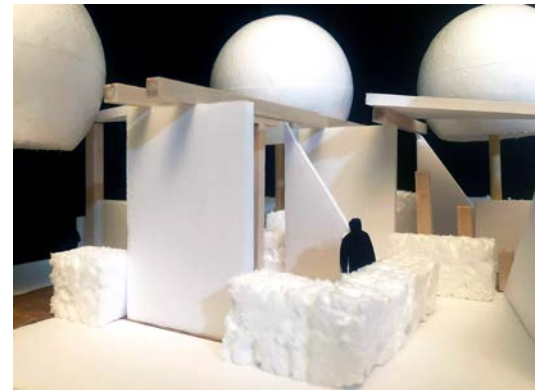


SPATIAL SEQUENCE

ARCH 1131-INTRO TO ARCHITECTURAL DESIGN | PROFESSOR: JANE OSTERGAARD | SPRING 2020 | DURATION: 3 WEEKS

PROJECT DESCRIPTION: To design three spaces that were unique to the three seasons: Spring, Summer and Fall. Each space was designed using a kit of parts and a continuous path to ensure a unified composition.

CONCEPT: The design is based on a long path that is explored through discovery. The path is framed by shrubbery of various heights to control the user's views. Each season is expressed through sun patterns. Triangular roofs define the entrance of each space. Fall begins the sequence located at the west end. Framing a view of the sunset. The summer space contains the largest area for shade. Summer is associated with heat, so the summer space maintains comfort for the visitors. Spring is located at the east end of the sequence. Framing a view of the sunrise.



FINAL MODEL

SPRING SPACE

SUMMER SPACE

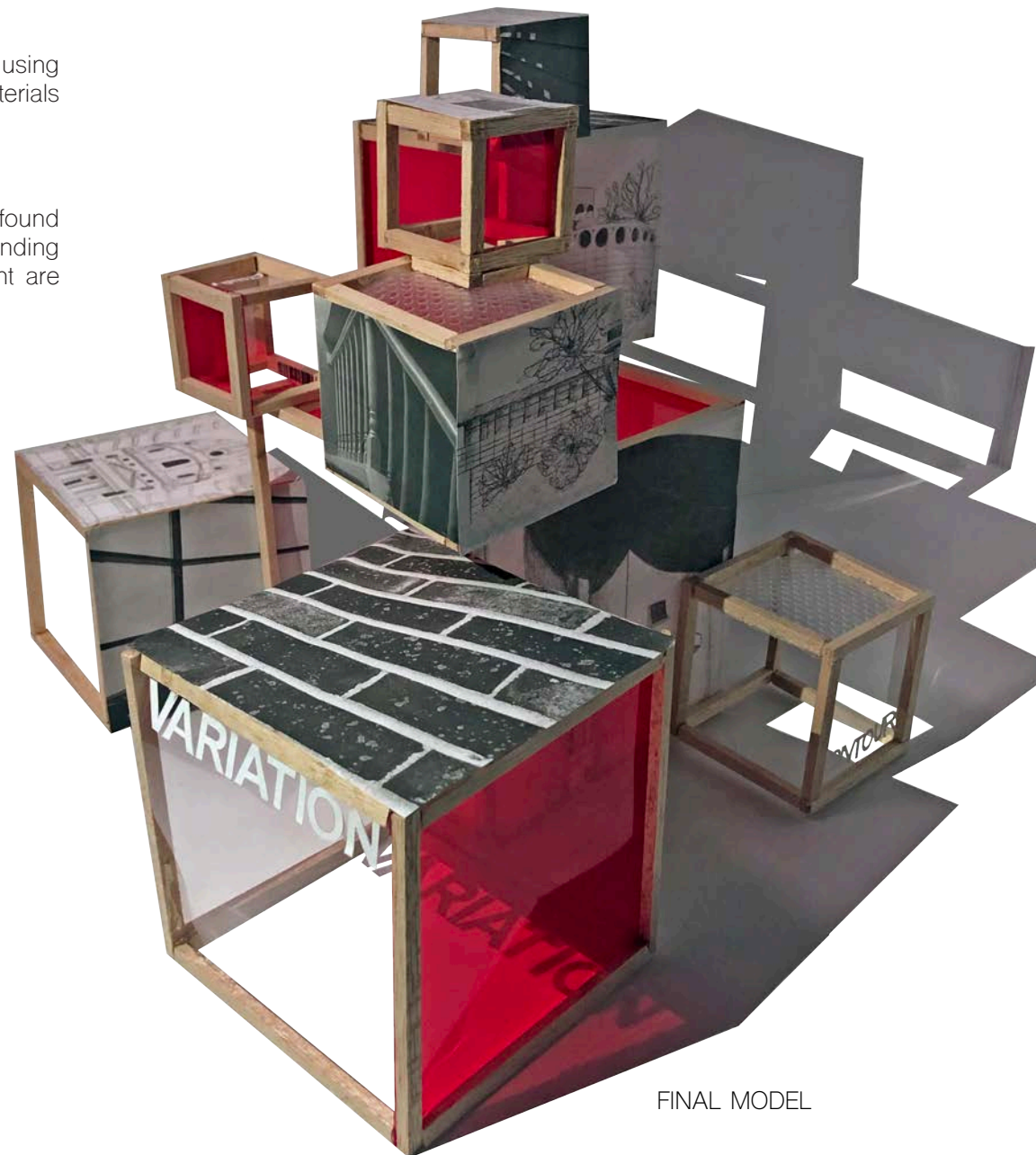
SECTION

INSPIRATIONS COLLAGE

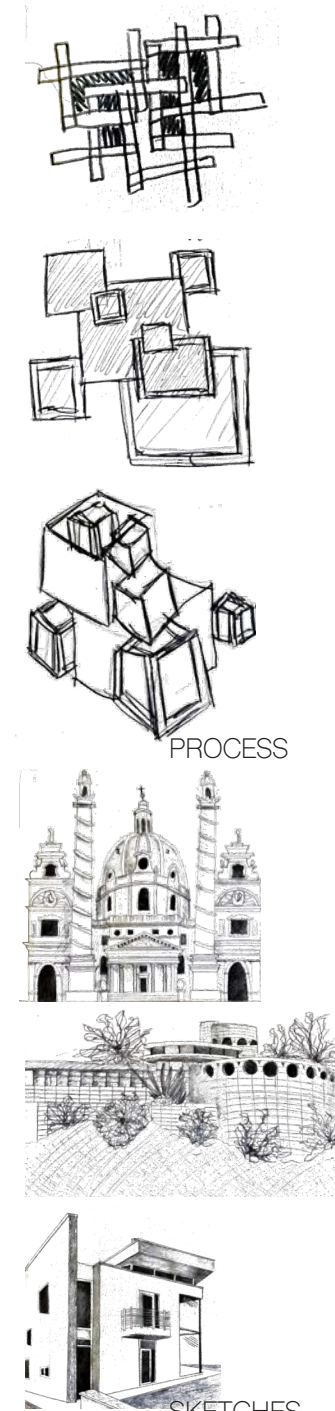
ARCH 2201-ARCHITECTURAL DESIGN I | PROFESSOR: MARK PEARSON | FALL 2020 | DURATION: 2 WEEKS

PROJECT DESCRIPTION: To create a composition using hand-drawn sketches, photographs, text and materials to create a sense of architectural inspiration.

CONCEPT: The design is inspired by the patterns found in modern architecture. By creating this freestanding sculpture the use of hierarchy, repetition and light are used in a way to emulate modernism today.

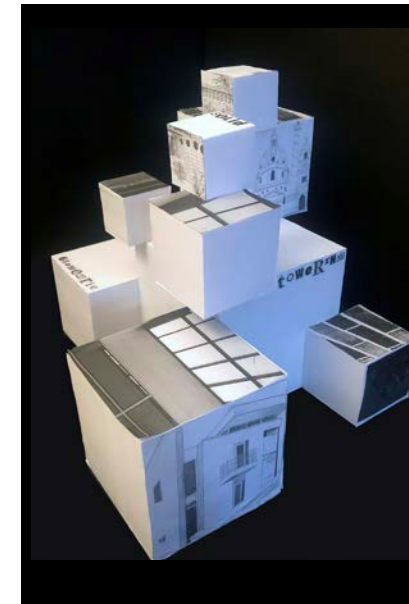
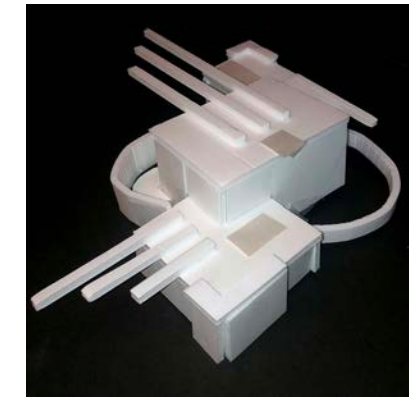


FINAL MODEL

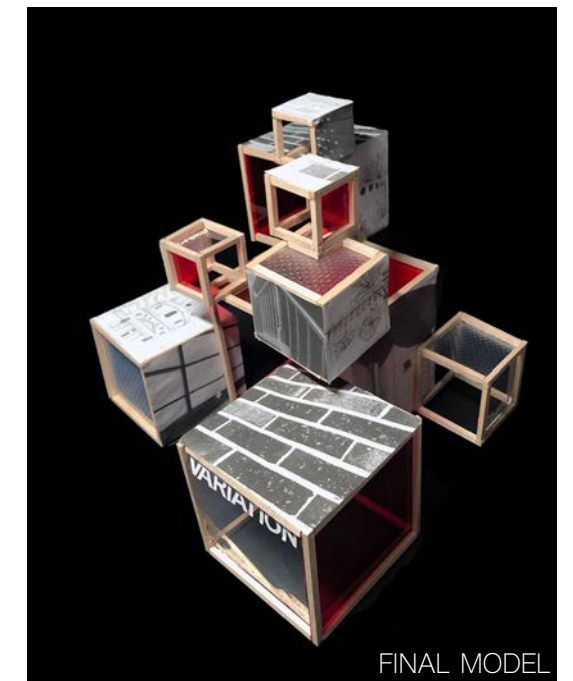
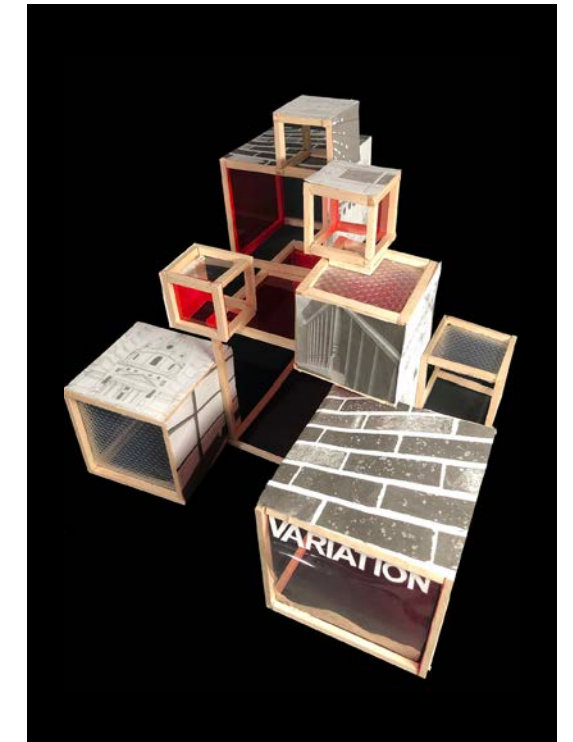


PROCESS

SKETCHES



STUDY MODELS



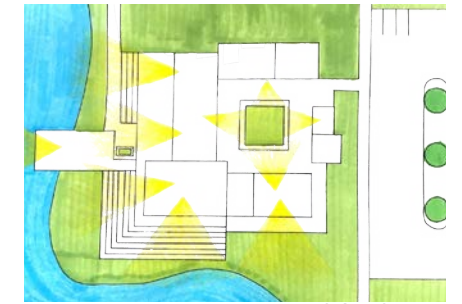
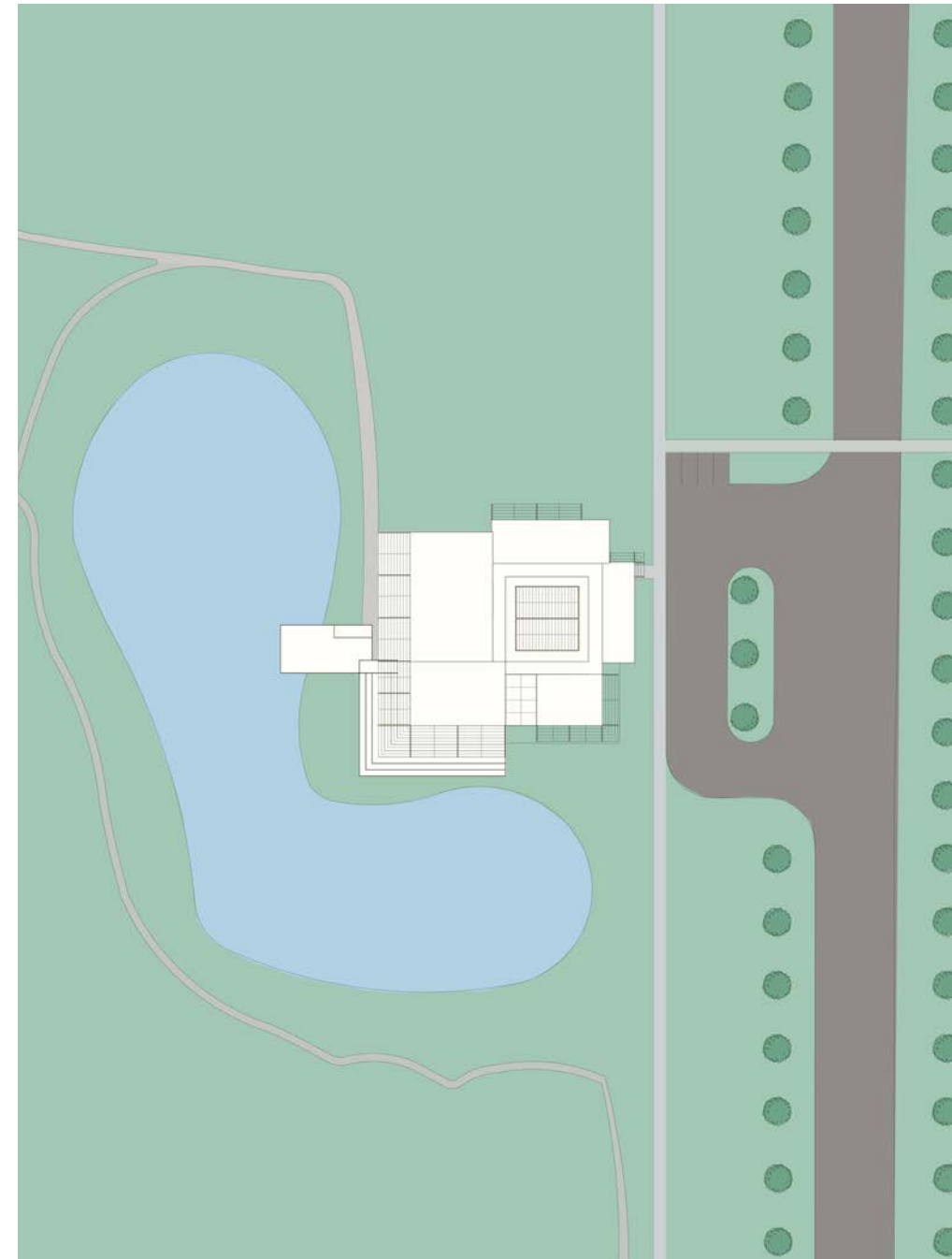
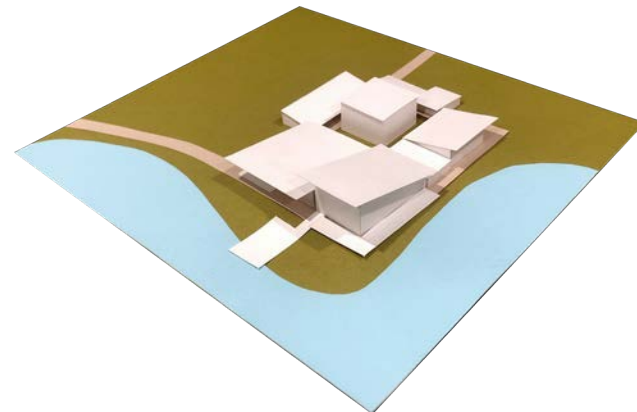
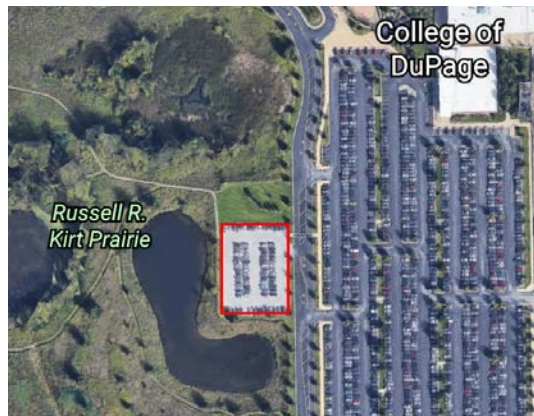
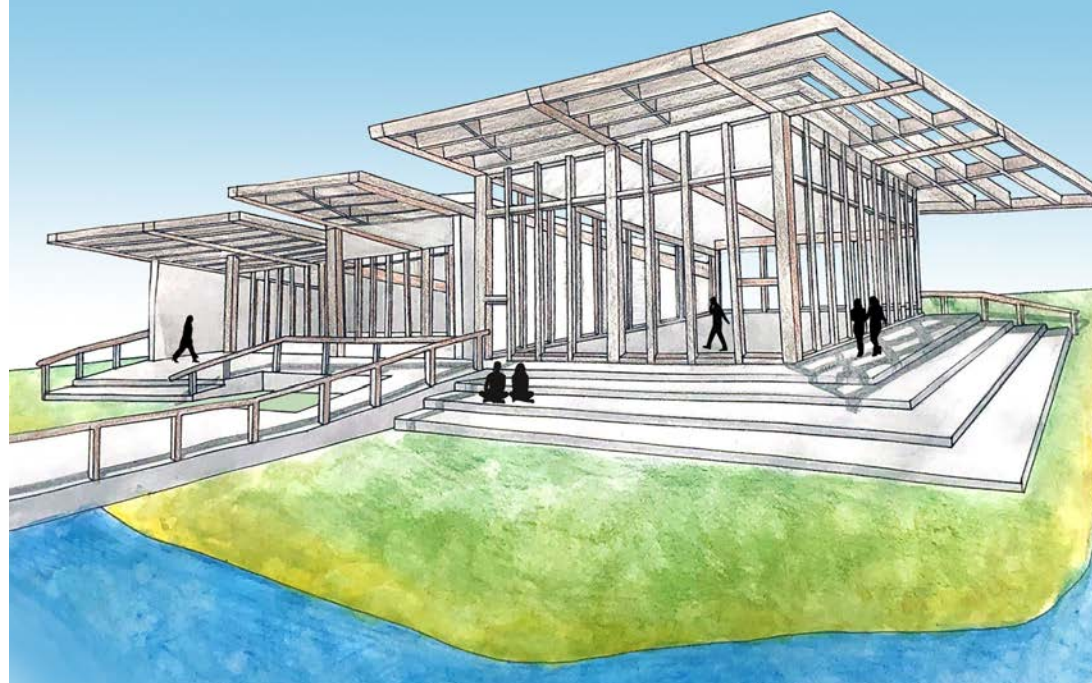
FINAL MODEL

ENVIRONMENTAL EDUCATION CENTER

ARCH 2201-ARCHITECTURAL DESIGN I | PROFESSOR: MARK PEARSON | FALL 2020 | DURATION: 12 WEEKS

PROJECT DESCRIPTION: To design an educational center that incorporates the Russel R. Kirt Prairie. The objective is to provide educational programming on sustainability and ecology. This center provides spaces that include: an entrance, staff office, restrooms, cafe area, an educational wing and multipurpose space.

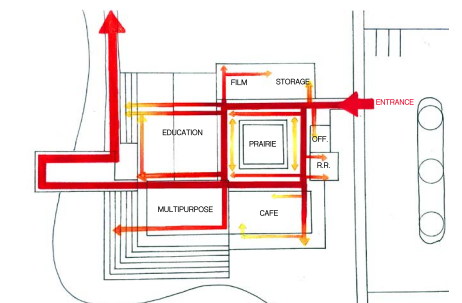
CONCEPT: This building follows this idea of connecting to nature. The sloped roof creates of directionality towards the prairie and the pond. The main circulation is centered around a trellised courtyard with the prairie coming through the ground and doubling as an occupiable space. This allows the visitors to appreciate nature inside and outside of the building.



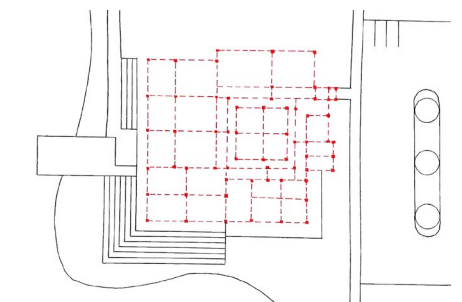
CONCEPT



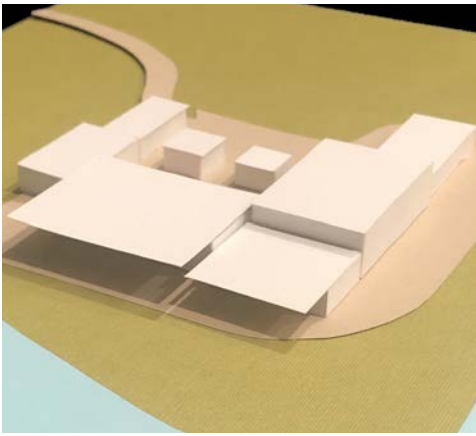
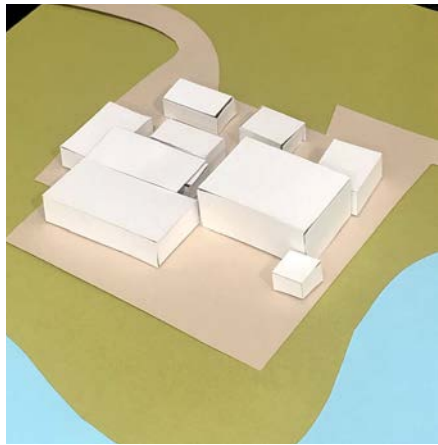
PARTI



CIRCULATION



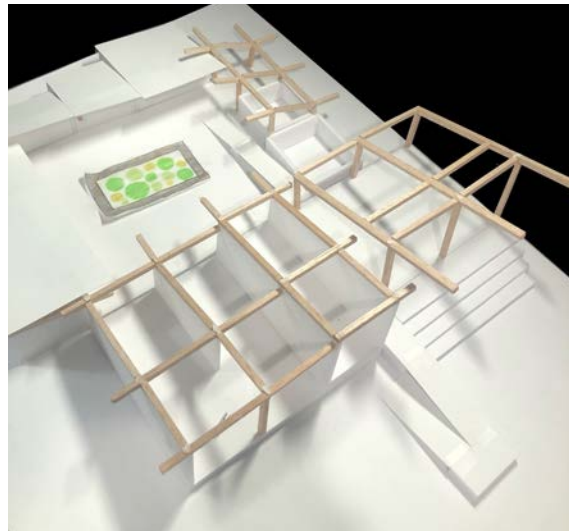
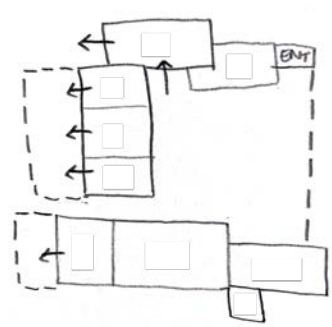
STRUCTURE



1:30 STUDY MODELS



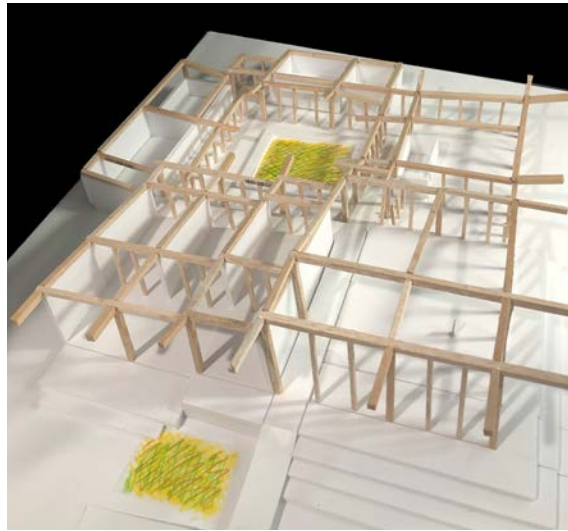
LEVELS



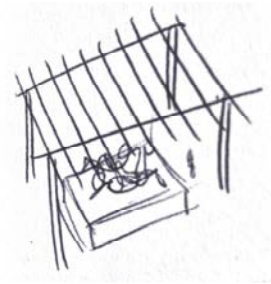
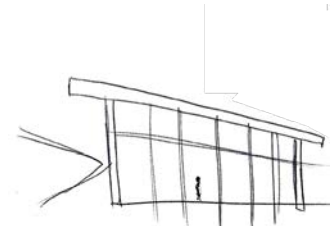
STRUCTURE



STUDY PARTI DIAGRAMS



ENCLOSURE



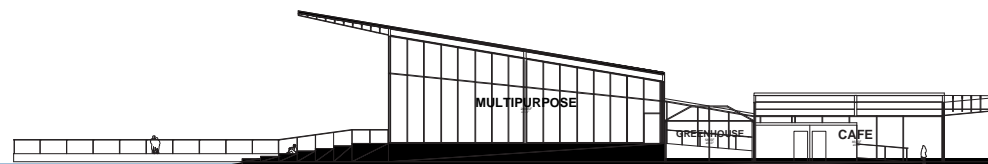
PROCESS



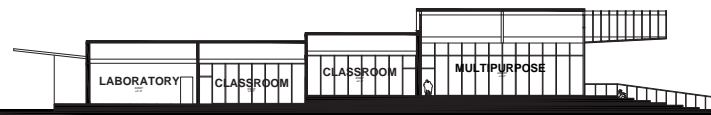
1/8" STUDY MODEL



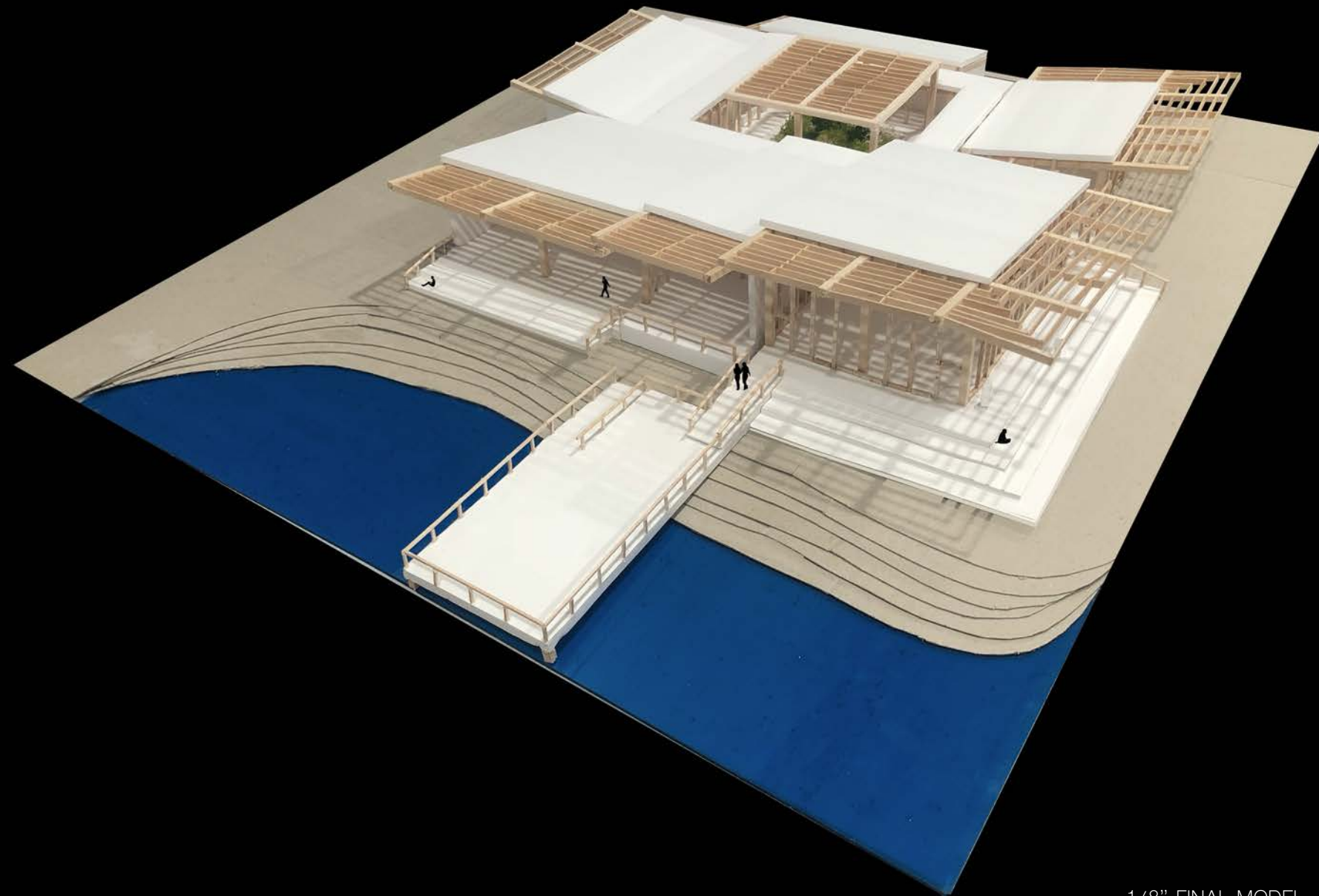
PLAN



SECTION B



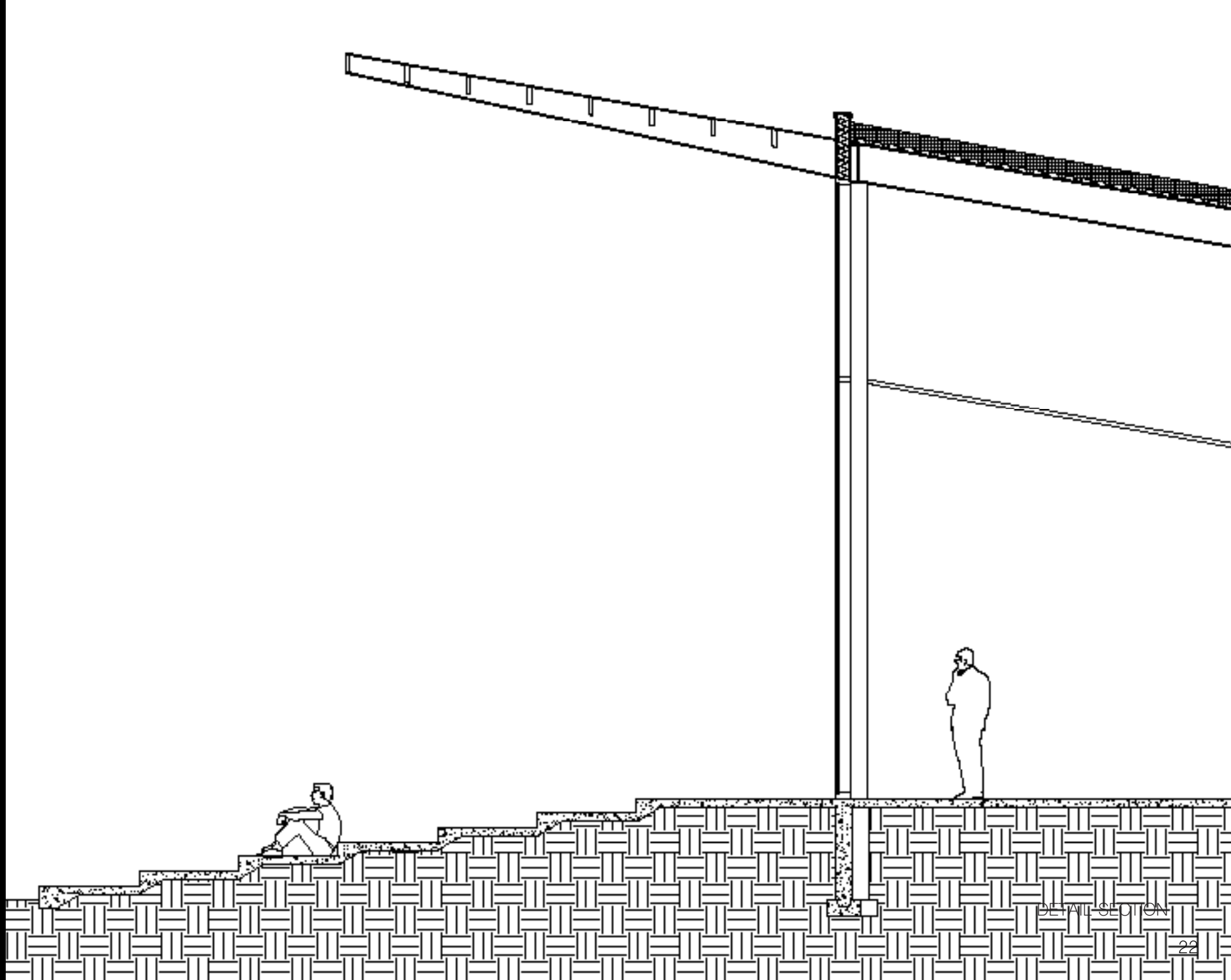
SECTION A



1/8" FINAL MODEL



DETAIL MODEL



DETAIL SECTION



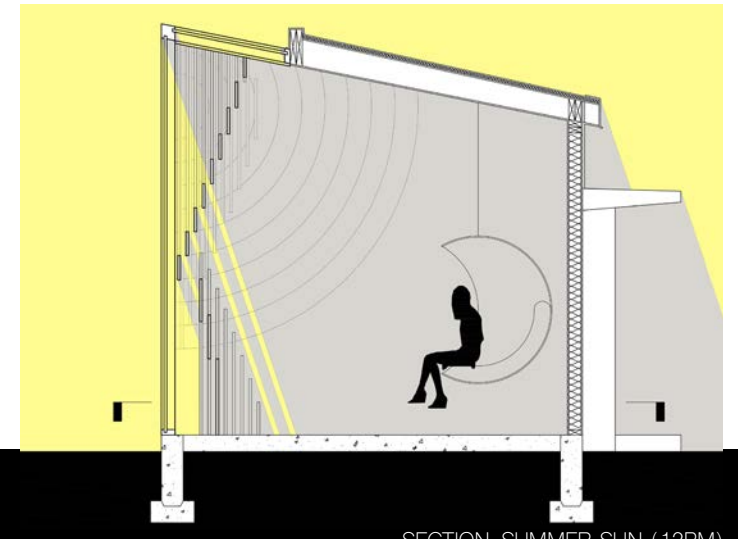
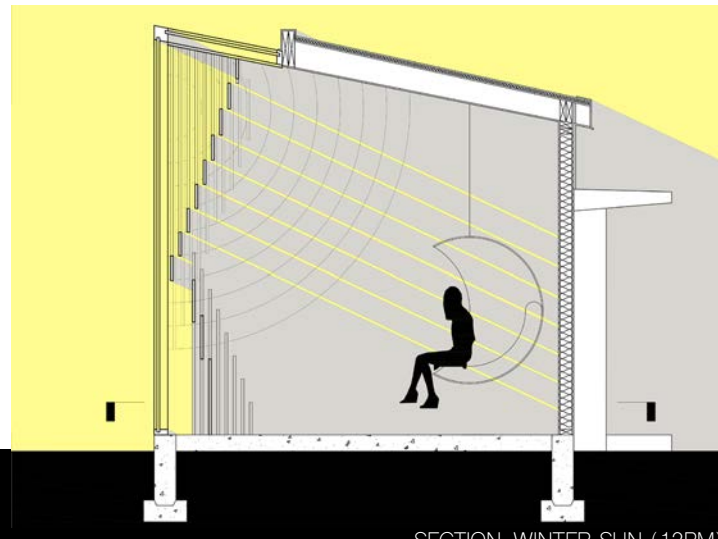
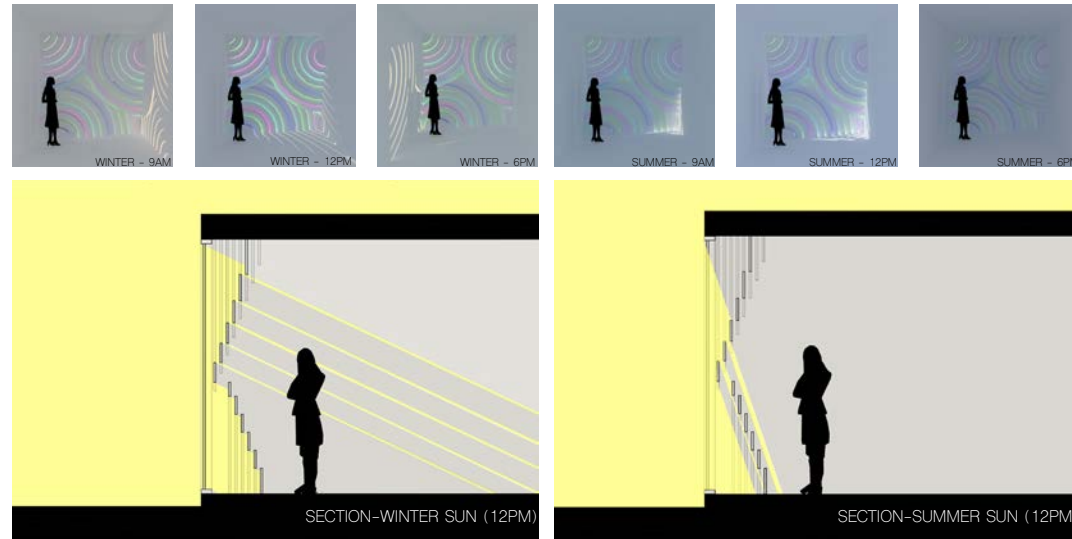
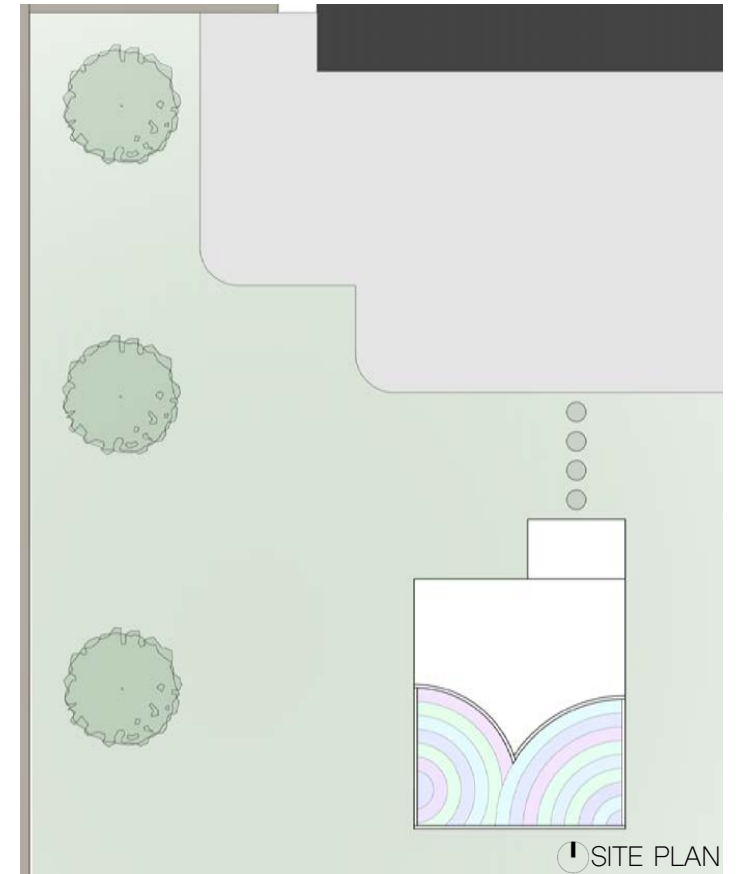
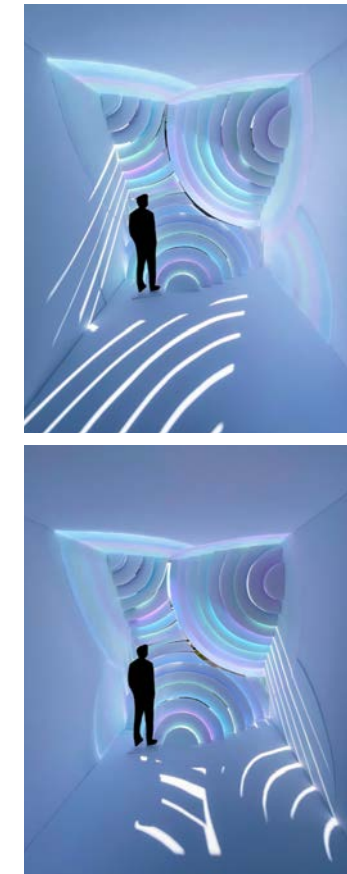
LIGHT WALL & SPACE

ARCH 2202-ARCHITECTURAL DESIGN II | PROFESSOR: MARK PEARSON | SPRING 2020 | DURATION: 4 WEEKS

PROJECT DESCRIPTION: To create an interesting composition that evoke an emotion through the use of light and then create a space responding to the light wall.

CONCEPT (Light Wall): This light wall is designed to create an atmosphere of relaxation. The cool-toned colors represent tranquility, complemented by the soft curve of the panels. The light that penetrates through the wall illuminate the room with color and dynamic light patterns for the visitors to appreciate.

CONCEPT (Light Room): To relax and become one with music through the space. The cool-toned colors represent tranquility, complemented by the soft curve of the panels. The light that penetrates through the wall illuminate the room with color and dynamic light patterns. Visitors are able to connect through the design and music.



NEIGHBORHOOD + PARK

ARCH 2202-ARCHITECTURAL DESIGN II | PROFESSOR: MARK PEARSON | SPRING 2020 | DURATION: 12 WEEKS

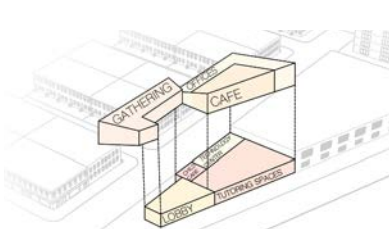
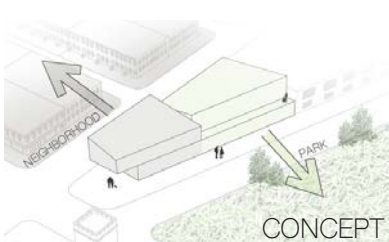
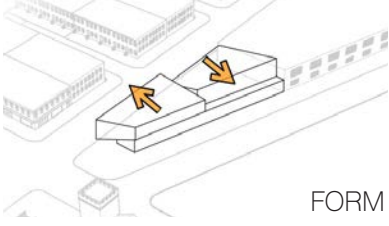
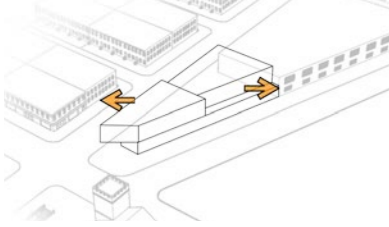
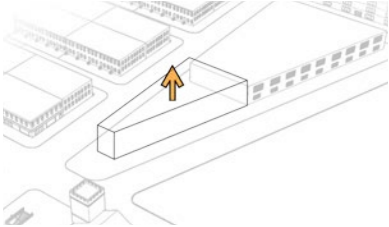
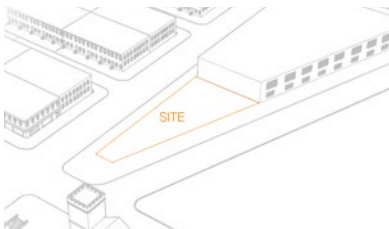
PROJECT DESCRIPTION: To design a community resource center that provides a welcoming space for the surrounding neighborhood. Through a populated street corner, the community resource center houses gathering spaces, a technology center, a child care drop-off, tutoring spaces, a cafe, and support offices.

CONCEPT: A community resource center that connects the neighborhood and the park. The glass facade and the atrium welcome the community and create a sense of familiarity. The neighborhood is defined by gathering spaces on the inside and outside of the building. Transitioning inside the building represents an escape from the active neighborhood. The use of a green roof, a green wall and an outdoor terrace allows the neighborhood to connect to nature. The community can come together within this space from the busy street corner to the serene side of the park.



SECTION B

SECTION A



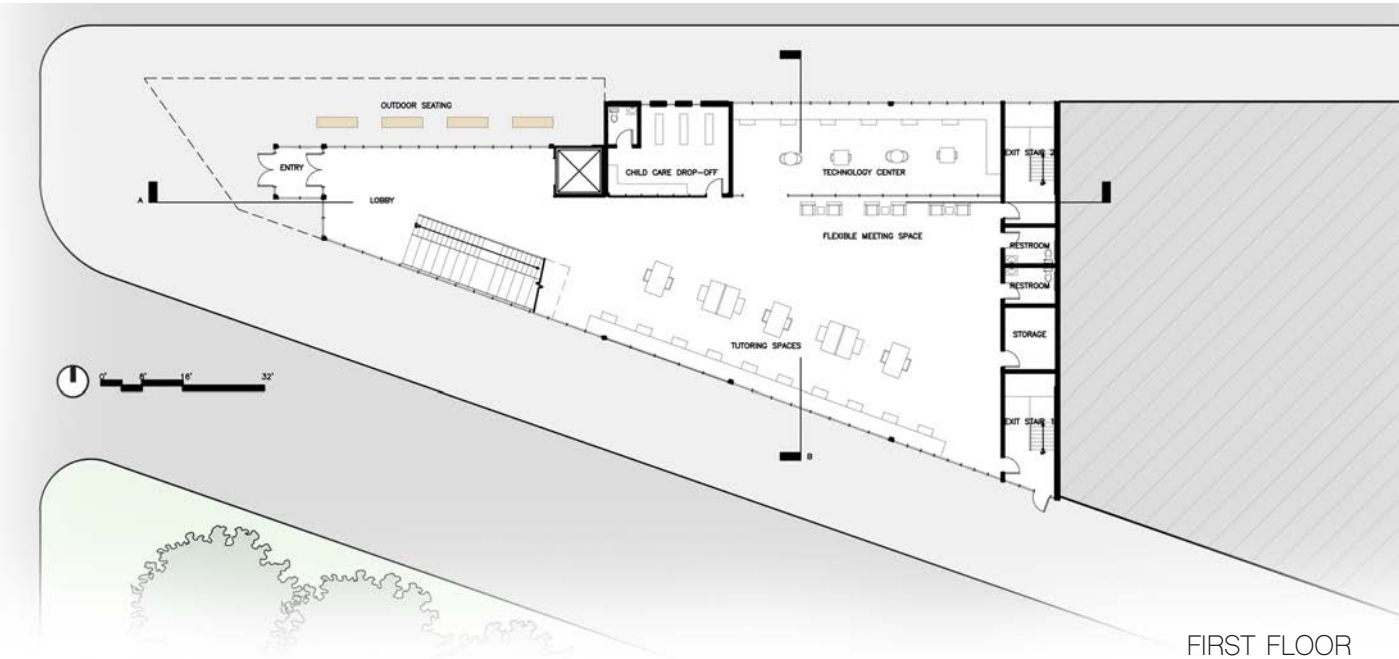
FORM

CONCEPT

PARTI



SECOND FLOOR



FIRST FLOOR

