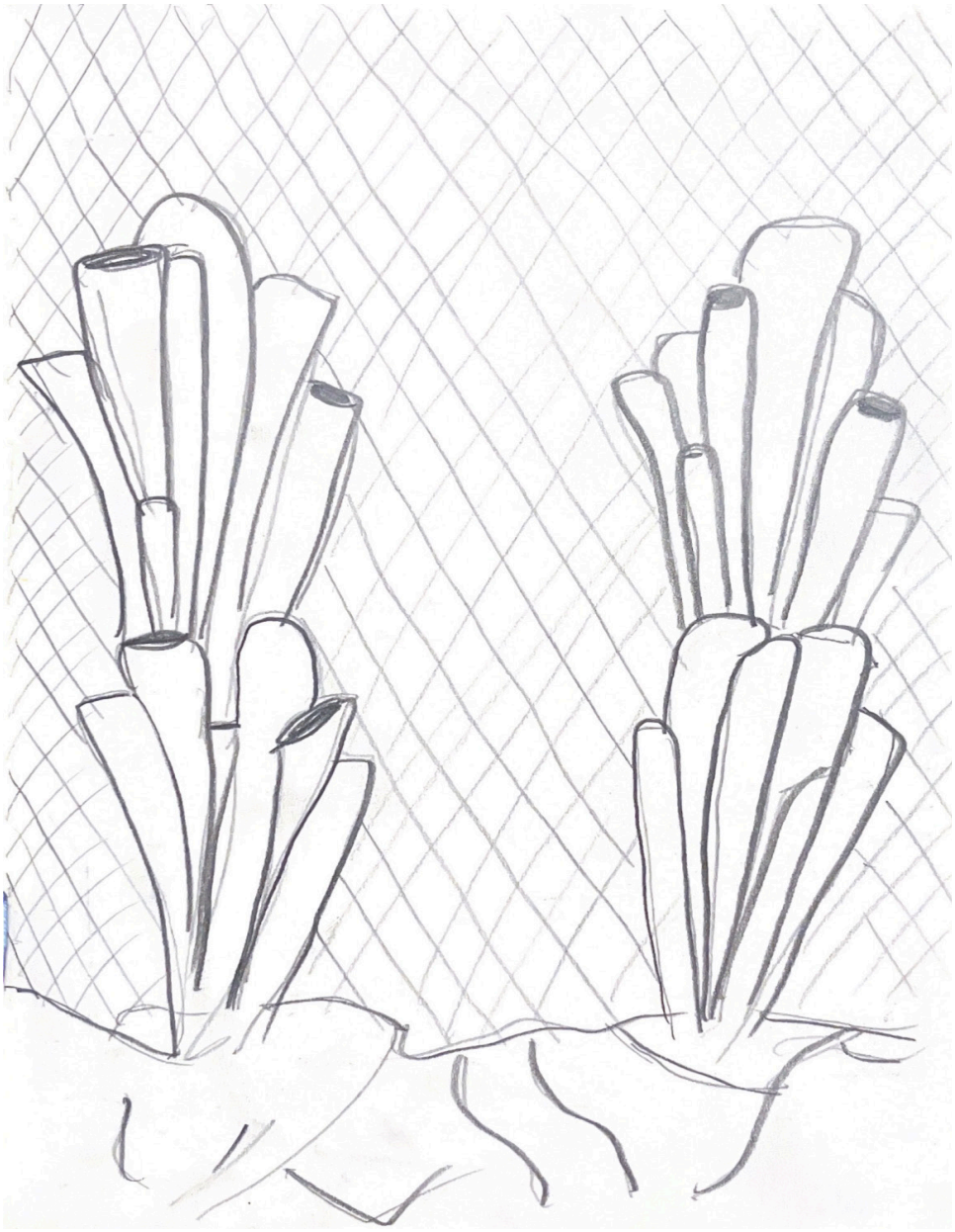


ARCHITECTURE PORTFOLIO

ABIGAIL JOHNSON

SELECTED WORKS



ABOUT

My name is Abigail Johnson, I am a third year undergraduate student in the University of Kansas School of Architecture, working towards my Masters of Architecture. Through the curriculum and instructor guidance, I have further been able to use my creativite tendencies to design structures that prioritize health, wellness, and sustainability. Each of the projects has an emphasis on human interaction with each other and their surronding enviornments. The goals of these spaces was to create a collaborative enviorment that would allow communities in Lawrence to engage with one another. Looking forward, I would like to further emphasize the importance of community interaction and urban development within my future projects. In addition, I would like to discover more applications of sustainable and regenerative design to decrease global human impact.

ABIGAIL JOHNSON

abigail.g.johnson26@gmail.com

www.linkedin.com/in/abigail-g-johnson

314-853-7929

St Louis, MO 63132

SKILS

- Digital Modeling
  - *SketchUp* ★★★☆☆
  - *Rhino* ★★★☆☆
  - *Grasshopper* ★★☆☆☆
  - *Revit* ★★★☆☆
- Rendering and Editing
  - *Enscape* ★★★★☆
  - *Adobe Applications* ★★★★☆
- Drawing, Painting, and Sculpting Experience ★★★★☆
- Verbal Written and Communication with Peers and Clients ★★★★★
- Time Managment

EDUCATION

- **University of Kansas**
  Lawrence, KS • Expected in *05/2026*
  Masters of Architecture
  Architecture

- **Nerinx Hall High School**
  Louis, MO • *05/2021*
  High School Diploma

PROFESSIONAL SUMMARY

For the past three years, I have been working towards earning my Masters of Architecture at the University of Kansas. My time as a student has greatly increased my passion, knowledge, and appreciation of the profession. I am a fast learner and team player, hoping to use and refine my skills in the architecture profession as an intern.

WORK HISTORY

Dewey's Pizza - Serving Assistant
University, MO • 03/2019 - Current

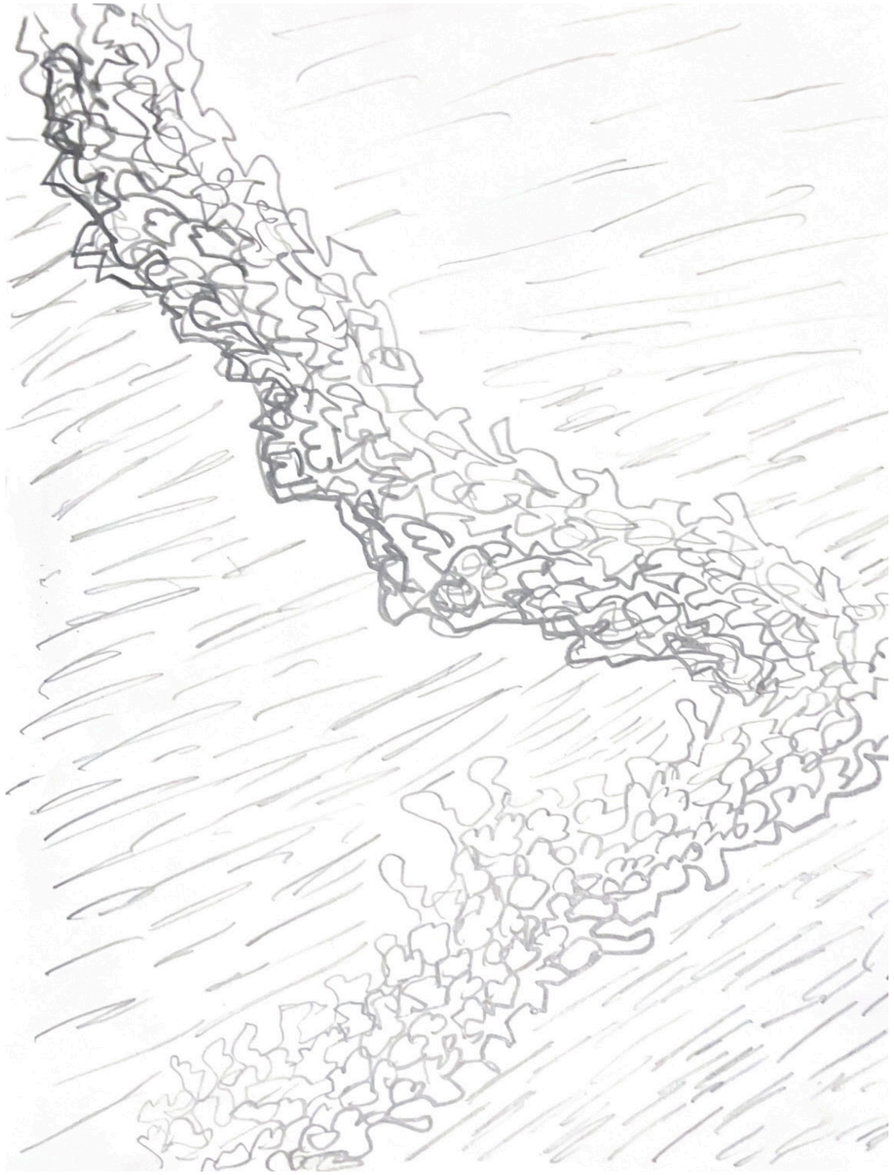
- Collaborated with team members to provide quality service by assisting with running orders, cleaning tables, and any additional requests
- Provided excellent customer service by greeting customers, seating them, and taking orders over the phone.
- Leadership experience by determining where to seat customers while directing to-go station area
- Trained new employees in the code of conduct and responsibilities as a serving assistant.

Camp Tanuga - Camp Counselor
Kalkaska, MI • 06/2022 - 08/2022

- Communicated with parents about campers' activities and reported concerns and suggestions to supervisor.
- Served as a primary adult figure for children in a cabin and a week-long hiking trip
- Collaborated with other camp counselors to organized and guided safe group activities for children such as arts and crafts, sailing, swimming, archery, and tennis.
- Completed a lifeguard certification course including CPR training.

INVOLVEMENT

- Treasure of KU Warm the World Crochet and Knitting Service Club
  10/2021 - 05/2022
- Vice President of KU Warm the World Crochet and Knitting Service Club
  06/2022 - Current
- Alpha Delta Pi Sorority Member
  11/2021 - Current



Projects

06 Wichita Industria Center
Fall 2023

16 Haskell Community Welcome Center
Spring 2023

26 Lawrence Artist Center
Fall 2022

36 The Hub
Fall 2022

42 Spencer Studios
Spring 2022

50 Other Artistic Pursuits
2020 - 2024

WICHITA INDUSTRIAL CENTER

221 S BROADWAY AVE, WICHITA, KS 67202

ARCH 508 FALL 2023

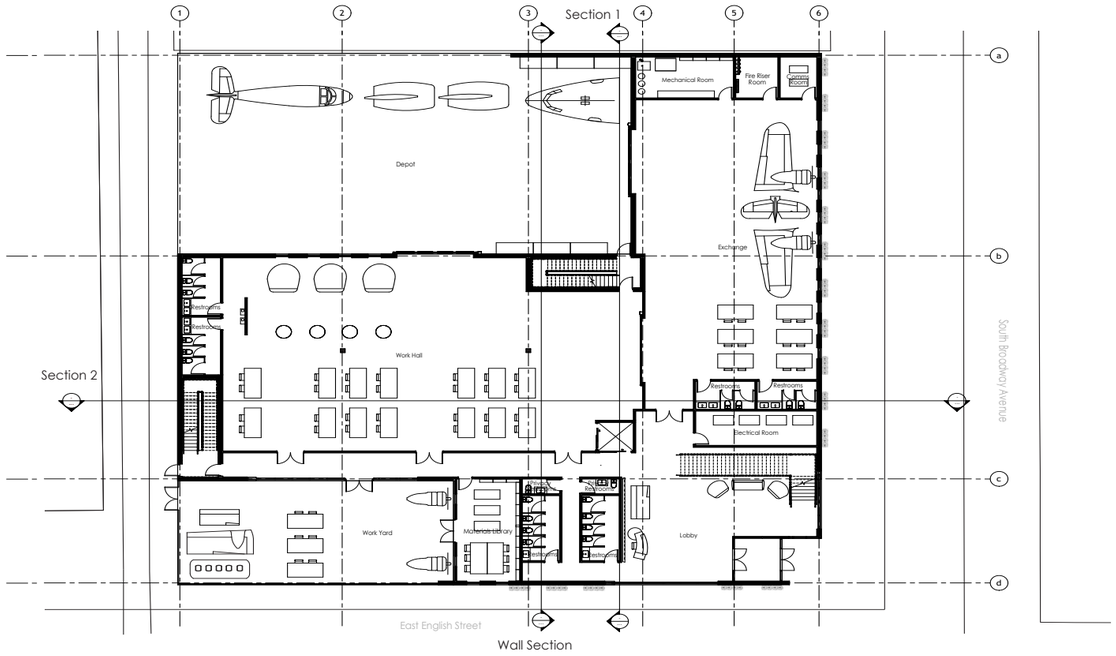




Site Map

2" = 1/2 mi

N



Wall Section

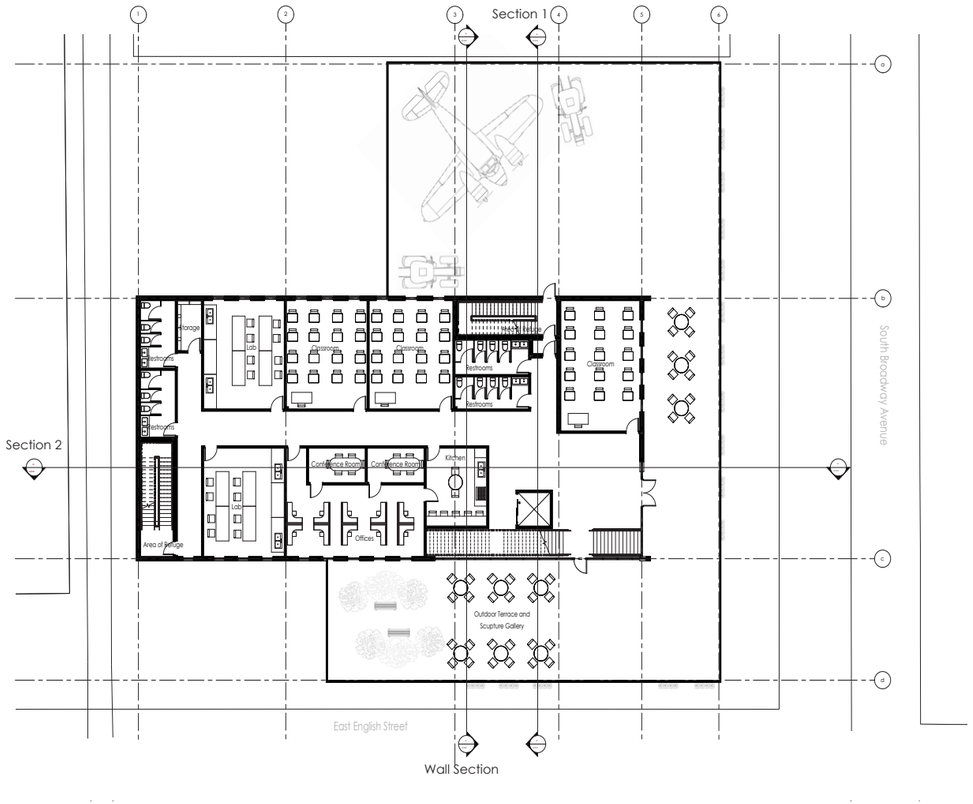
First Floor Plan

0 8' 16' 32'

1/32" = 1'0"

N

This facility in downtown Wichita servers as a center for artists to reclaim former airplane parts and farm equipment into new and useable form. The corten steel panels of the facade represent older metal work and the rusten nature of antique farming equipment. The stainless steel panels of the facade serve as a reminder of the sleek and futuristic nature of flight and the aerospace community. The connection to flight is further highlighted by the use of angles on the facade which are meant to mimic the angled wings on a commercial aircraft. The repetitious nature of certain windows serves as a reminder to those on jet airliners.

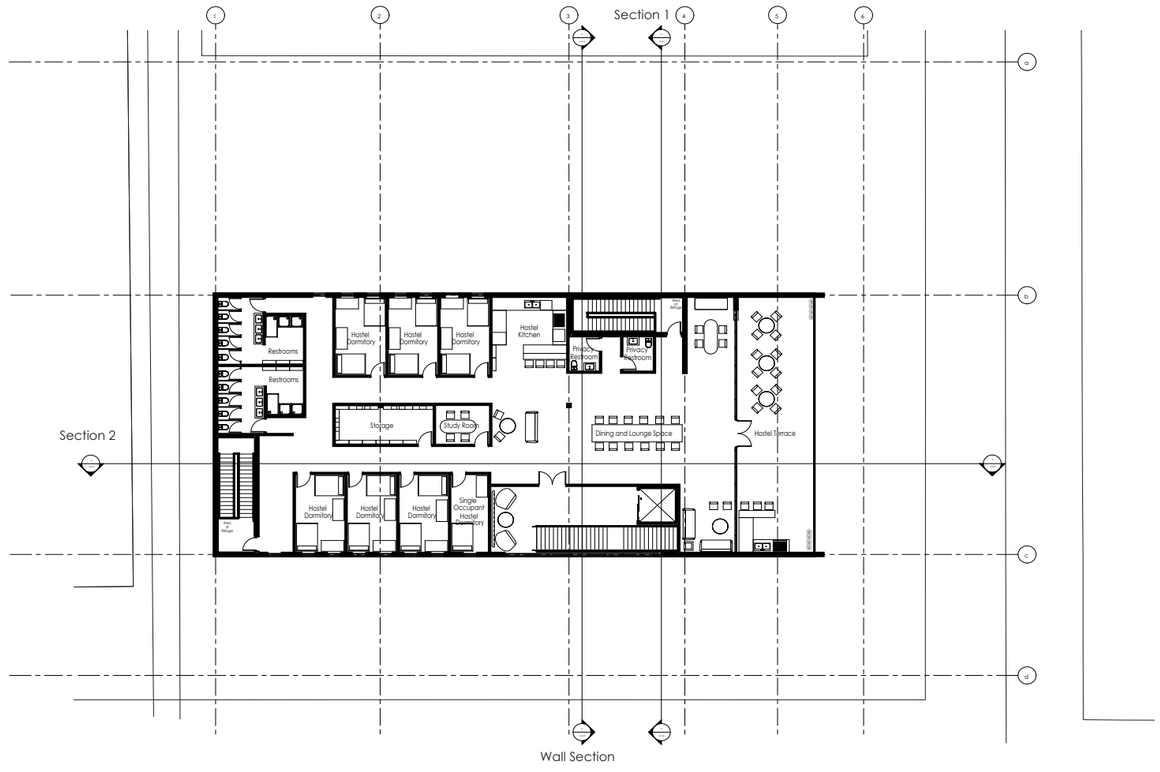


Wall Section

Second Floor Plan

0 8' 16' 32'
1/32" = 1'0"

N

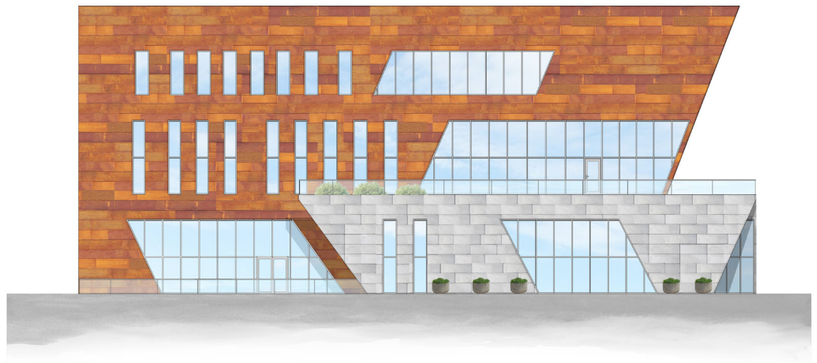


Wall Section

Third Floor Plan

0 8' 16' 32'
1/32" = 1'0"

N



South Elevation

0 8' 16' 32'
0 2'
1/32" = 1'-0"

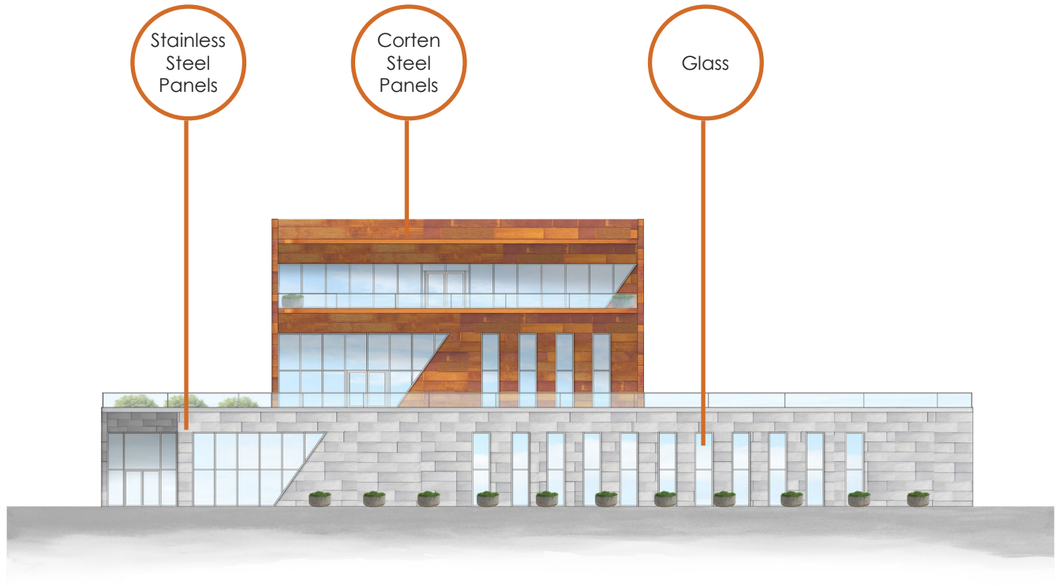
N



Section 1

0 8' 16' 32'
0 2'
1/32" = 1'-0"

N



East Elevation

0 8' 16' 32'
0 2'
1/32" = 1'-0"

N



Section 2

0 8' 16' 32'
0 2'
1/32" = 1'-0"

N



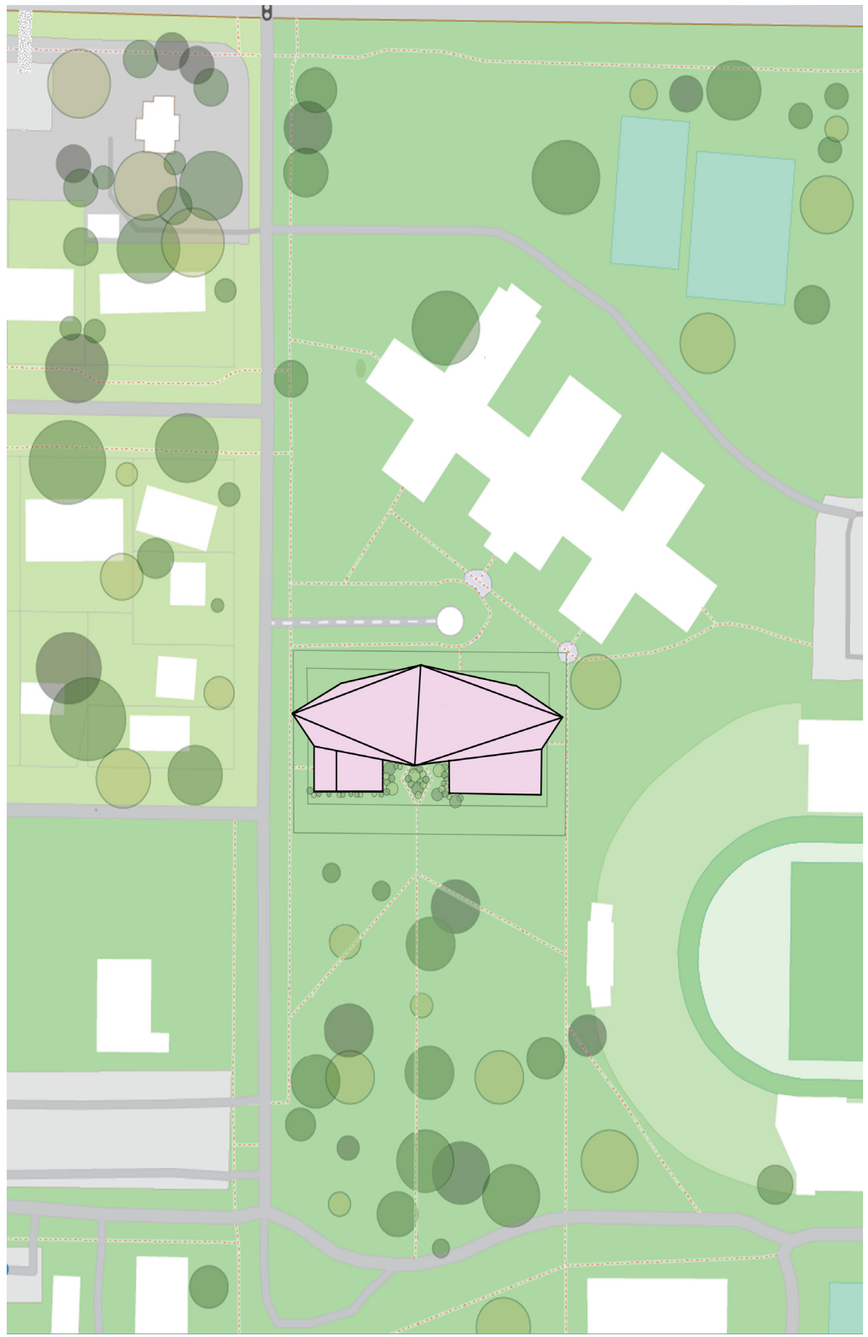
Work Hall Interior



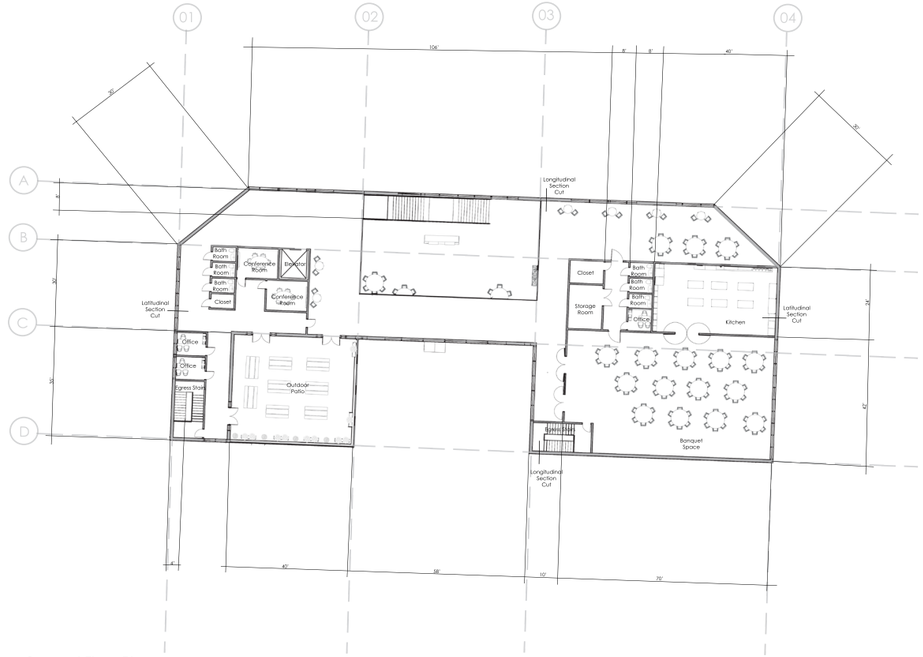
Exterior Perspective

HASKELL COMMUNITY WELCOME CENTER

The Haskel Community Welcome Center is located in the heart of the Haskell Indian Nations University in Lawrence, Kansas. Its purpose is to serve as a campus focal point for students, donors, and the Lawrence native community. The program include a lobby, classrooms, administrative offices, an alumni center, school store, artifacts display, an outdoor patio, and a banquet hall. A large percentage of this project focused on sustainability including factors such as a solar roof, repurposed wood for interior walls, and a garden of native flora. The design of the roof is reflective of the importance of arrow heads in the indigenous Great Plains Kaw culture.



Site Plan
1/64" = 1'0"

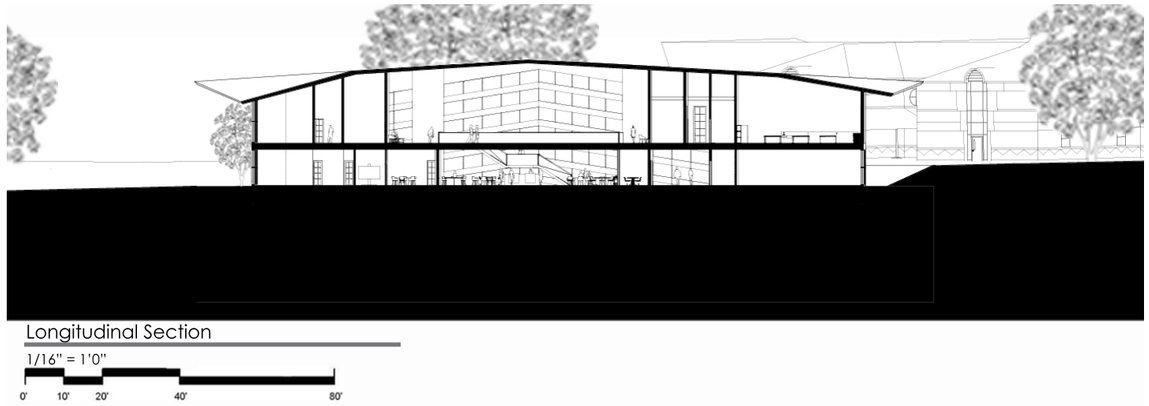


Second Floor Plan
1/16" = 1'0"
0' 10' 20' 40' 80' N



First Floor Plan
1/16" = 1'0"
0' 10' 20' 40' 80' N

The more public area of the project are located adjacent to the lobby and include open space to encourage movment and mingling. In constrast, the more private aspects of the program are on the outskirst of the program to encourage seclusion for workers and students to maintain a quiet environment.



Longitudinal Section

1/16" = 1'0"

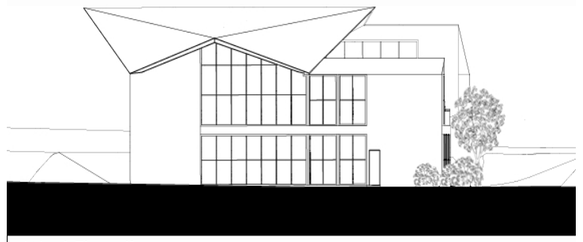
0' 10' 20' 40' 80'



North Elevation

1/16" = 1'0"

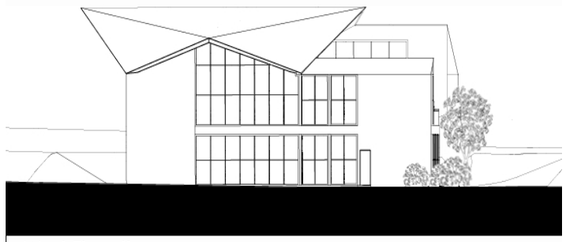
0' 10' 20' 40' 80'



West Elevation

1/16" = 1'0"

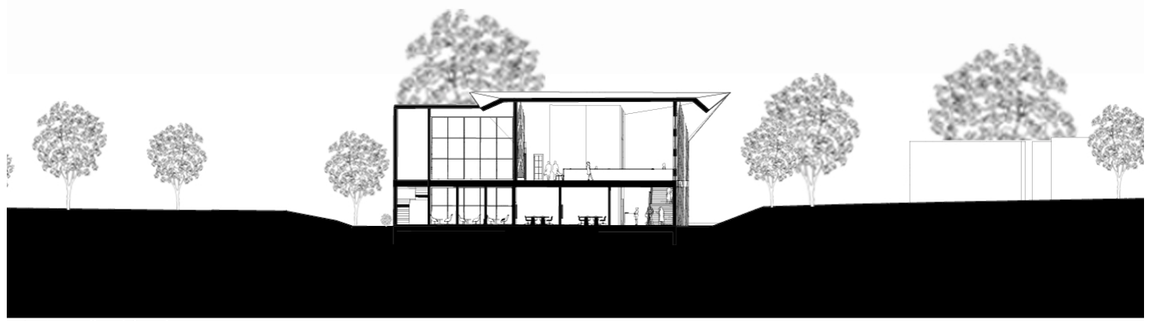
0' 10' 20' 40' 80'



West Elevation

1/16" = 1'0"

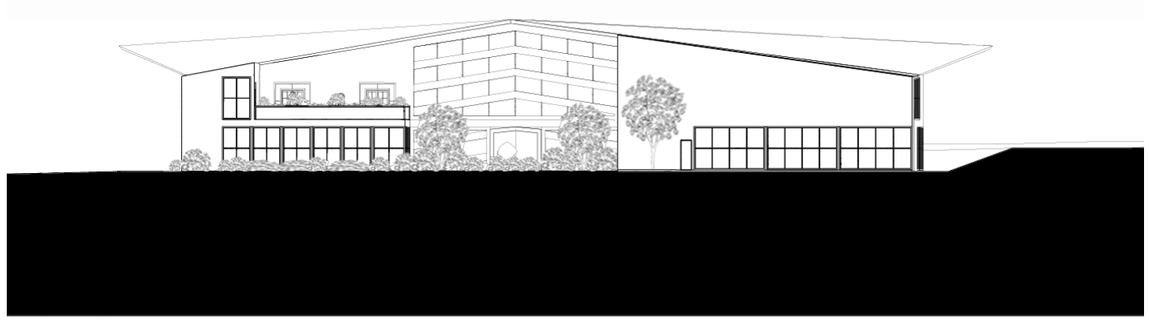
0' 10' 20' 40' 80'



Latutudinal Seciton

1/16" = 1'0"

0' 10' 20' 40' 80'



South Elevation

1/16" = 1'0"

0' 10' 20' 40' 80'



The interior walls are lined with repurposed wood and the combination of brown, green, black and white color scheme serves as a neutral and calming environment for students who may be stressed by classes.



The interior lobby space is meant to serve as an additional community gathering space where students and staff feel free to congregate and work. The northern and southern facing windows let in natural light and views of the campus . The slight overhang of the roof blocks the harshest rays from entering the space.



South Facade



Terrace View

LAWRENCE ARTISTS CENTER

Site Analysis

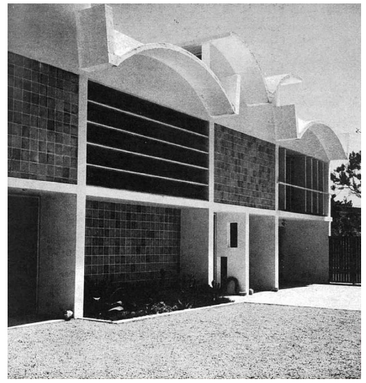
Key

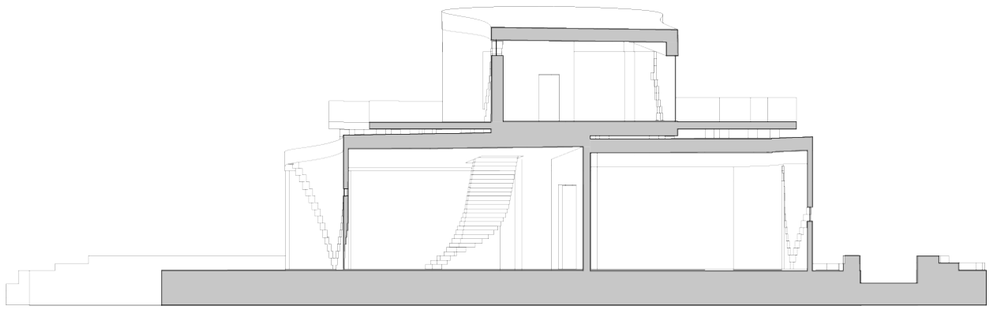
- Streets
- Parking
- Bus/Transit
- Bike/ Pedestrian Routes
- Winter Wind
- Summer Wind
- Sun Path
- Site
- Drainage
- Street Lighting
- Topography
- Noise Pollution
- Vegetation
- Greenery
- Traffic Lights
- Views
- Existing Commercial Structures

Lawrence Artists Center is a gallery, workshop, artist's residence, and studio located on Iowa Street in Lawrence, Kansas. In addition the client requested a landform playgroud to surround the site as a combination between art and nature. The gallery, worksop, and west facing balcony are accessible to the public and encorage community gathering while the artist's residence, studio, and east facing balcony are private spaces for the artist and guests.

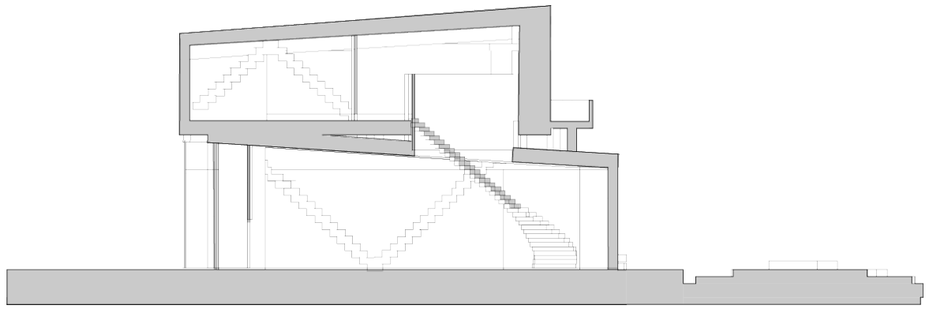


Because this structure is meant for a community of artists, the design was inspired by the exterior studio of the artist Joan Miro. The studio's sense of whimsy influnced the combination of curves and straight edges in the project design.

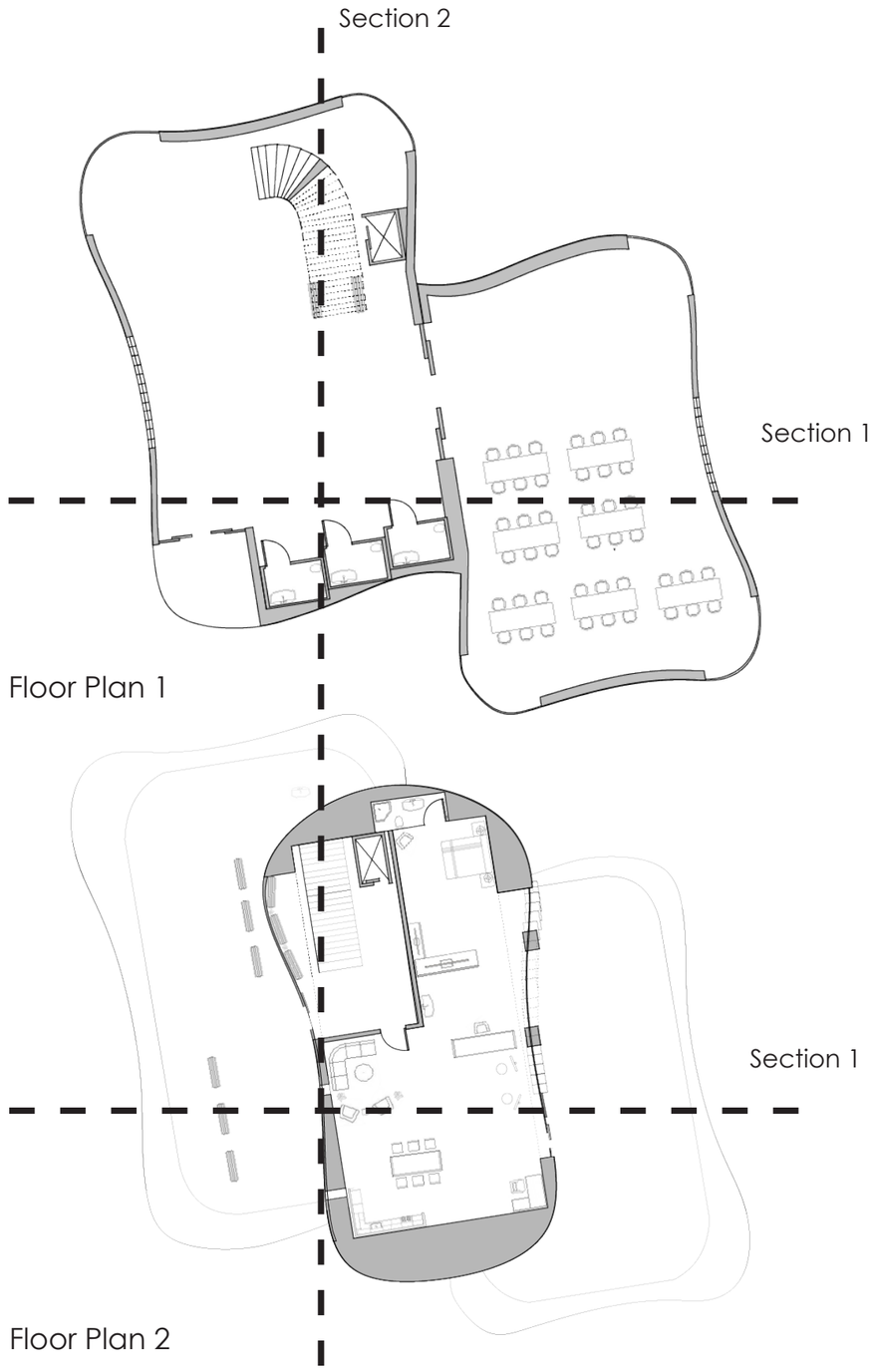


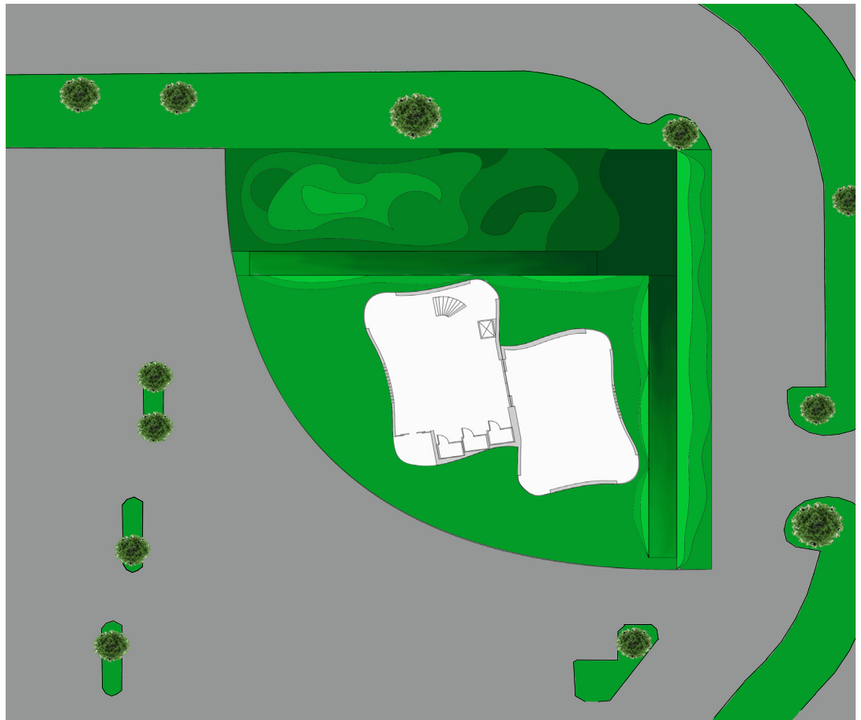


Section 1

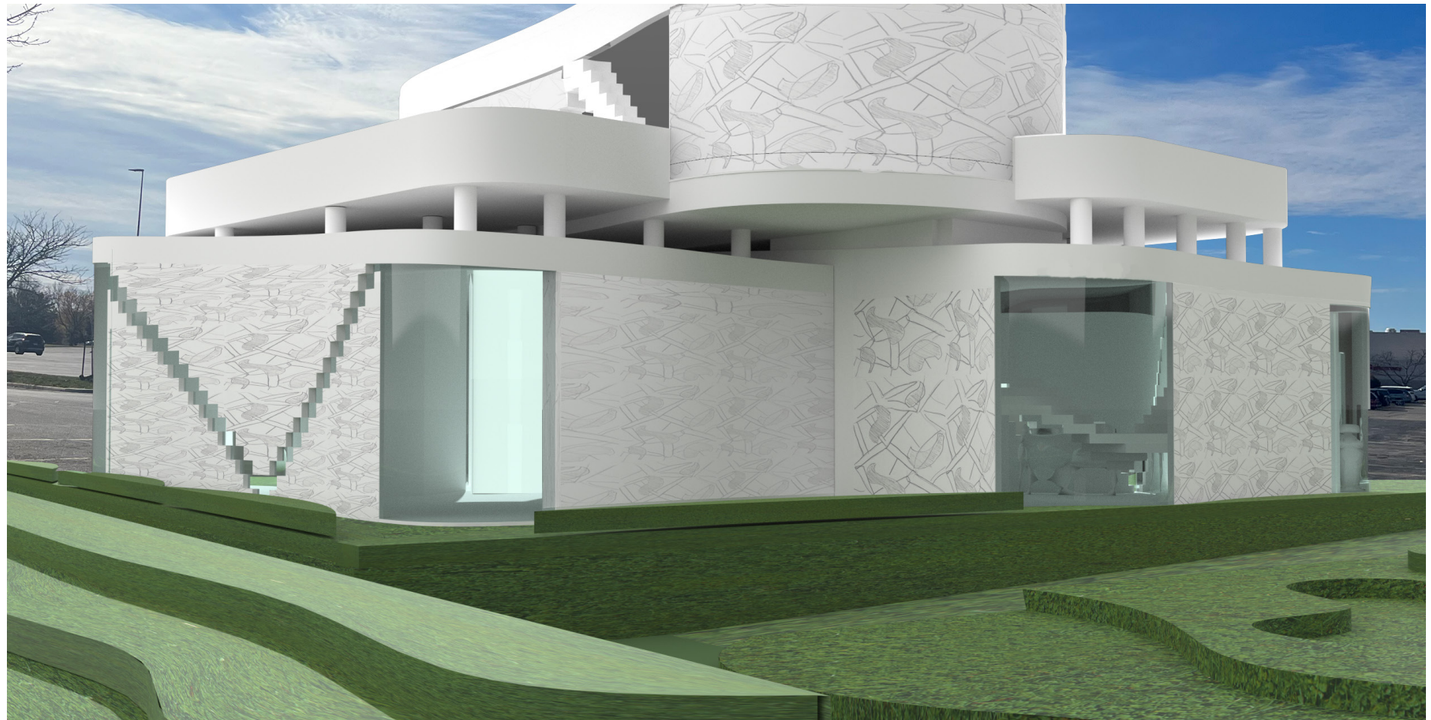


Section 2

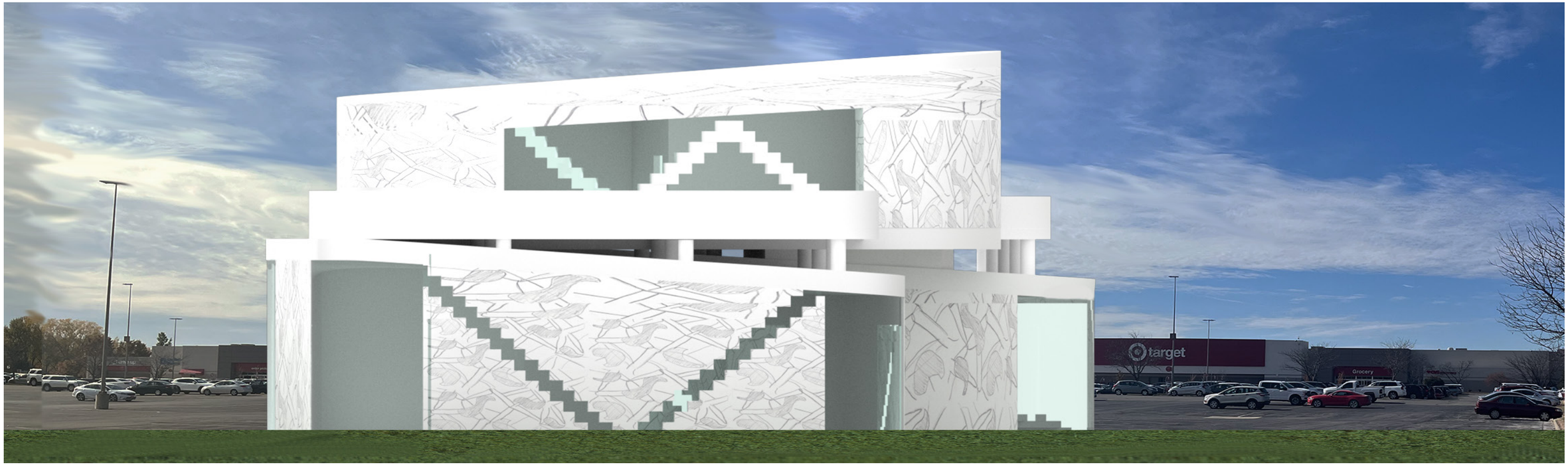




Site Plan and Elevation Change of the Landform Playground



Close-Up OnSite Rendering



East Elevation Rendering



Interior Gallery



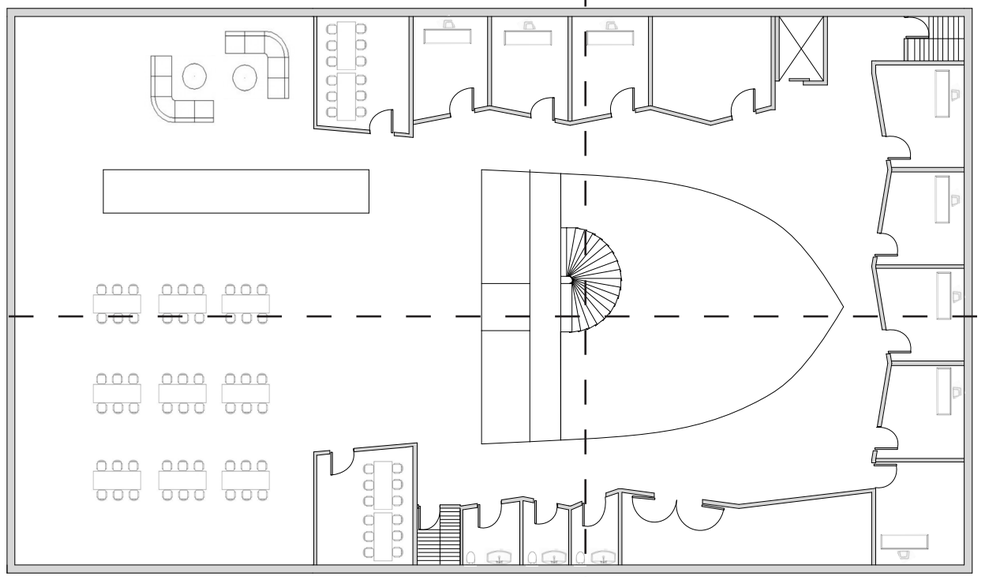
Artist's Residence and Studio

The Hub

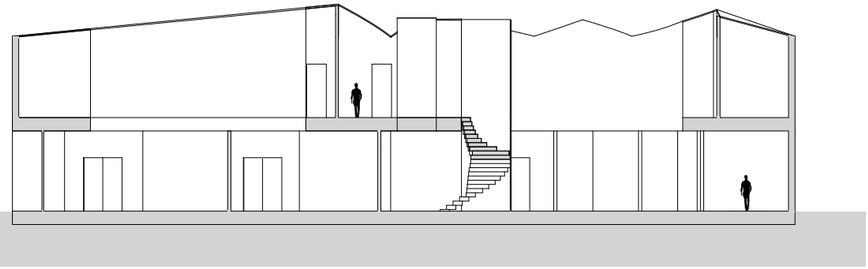
ARCH 208 FALL 2022

Section 2

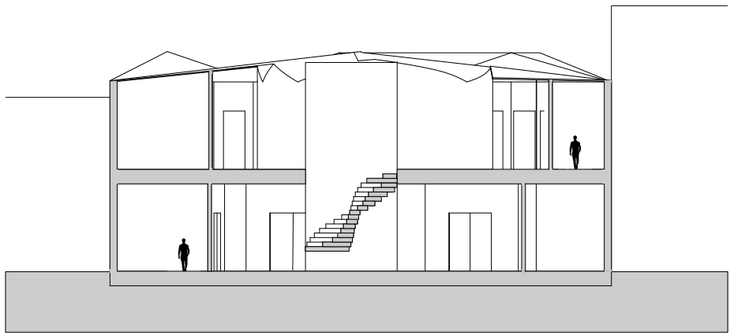
Section 1



Second Floor Plan

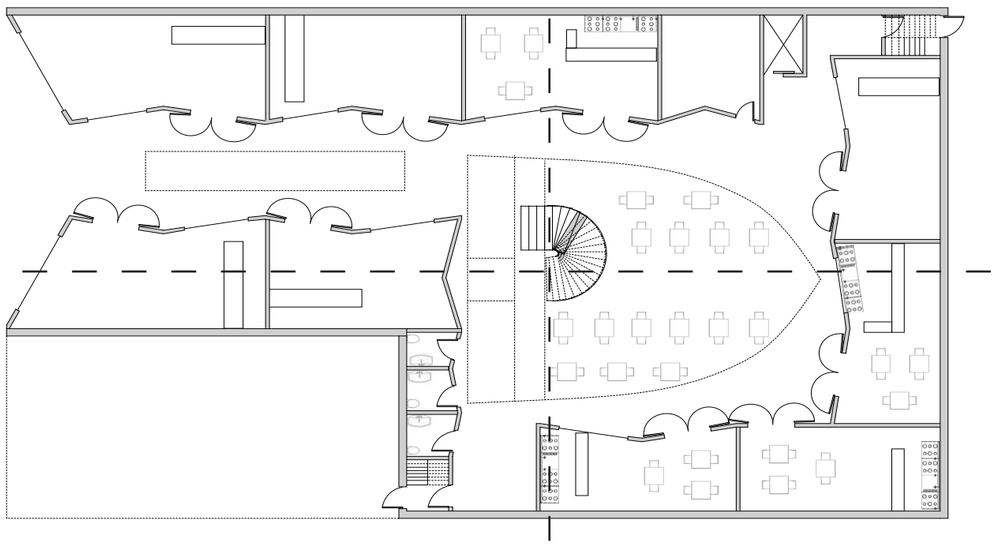


Section 1



Section 2

Section 1



First Floor Plan

The Hub is located at 705 Massachusetts Street in downtown Lawrence, KS. The site, approximately 120' x 60' is a public project run by the city of Lawrence serving as a small business incubator. The first floor is a public space where the majority of shops and restaurants are located in addition to the outdoor courtyard. The stairs leading to the second floor open to an interior courtyard with a curtain window of Massachusetts Street where people can gather and work compared to the opposite side of this floor which is quieter and more isolated for the personal offices.



Friction Space Rendering



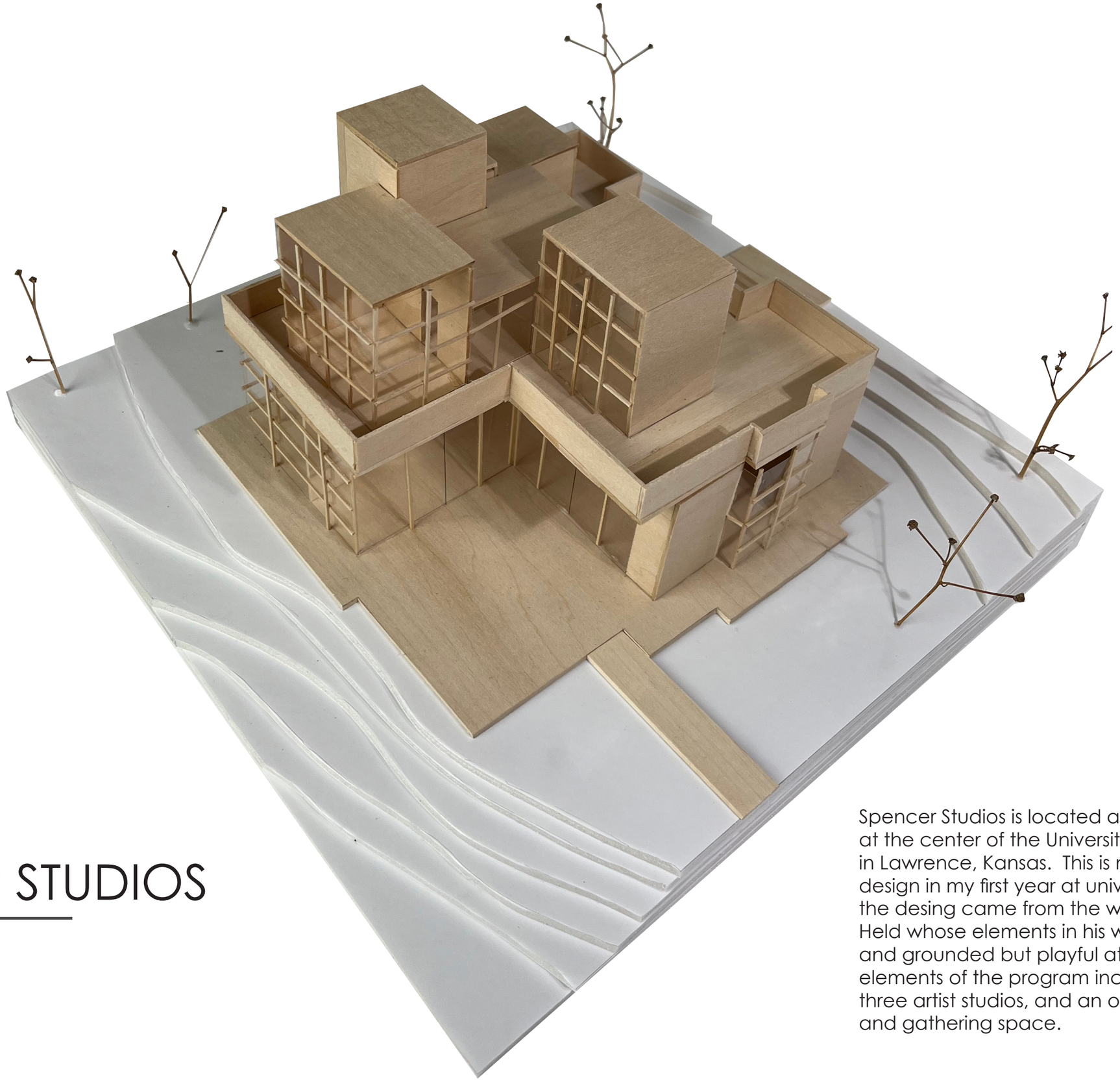
Interior Courtyard Rendering



Interior Courtyard



Interior Hallway Rendering



SPENCER STUDIOS

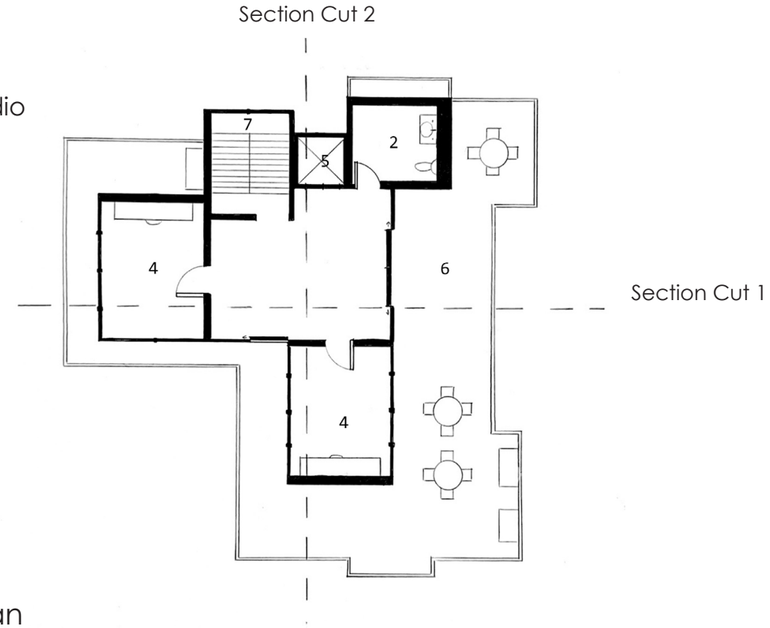
ARCH 109 SPRING 2022

Spencer Studios is located adjacent toPotter's Lake at the center of the University of Kansas campus in Lawrence, Kansas. This is my first actual building design in my first year at university. Inspiration for the desing came from the works of the artist Al Held whose elements in his work appear strong and grounded but playful at the same time. Major elements of the program include an art gallery, three artist studios, and an outdoor performance and gathering space.

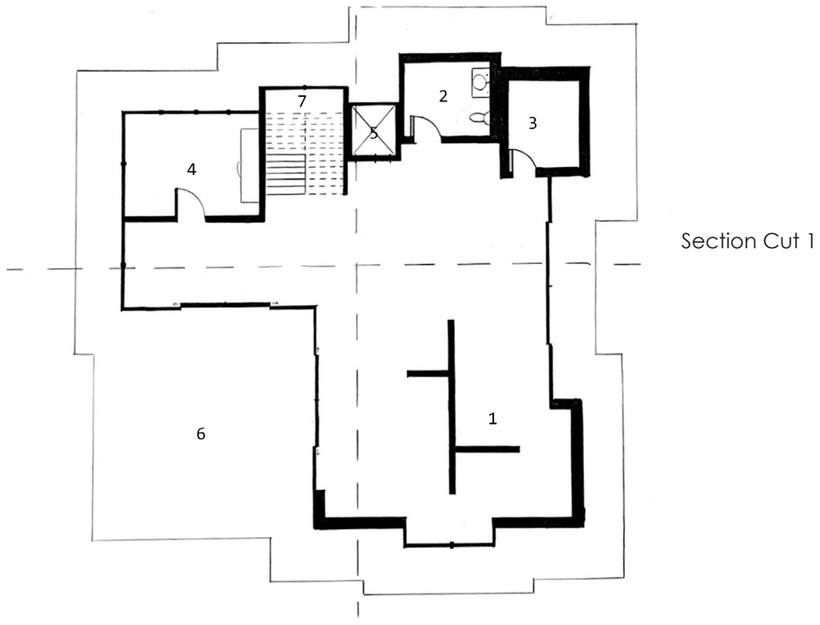
Orthographic Drawings

Key

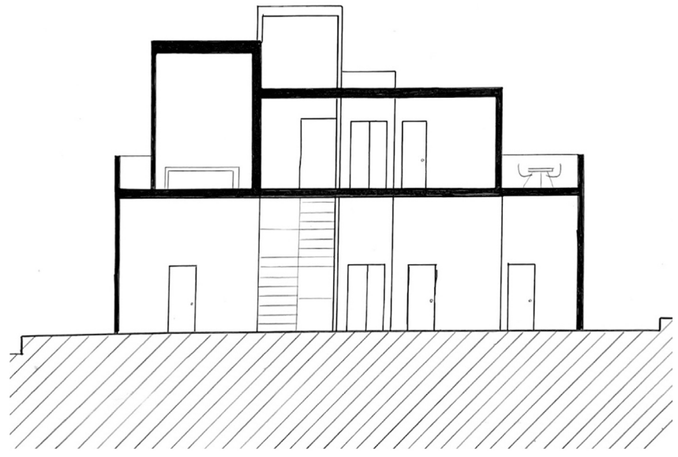
1: Gallery
2: Bathroom
3: Mechanical Studio
4: Studio
5: Elevator
6: Outdoor Space
7: Stairs



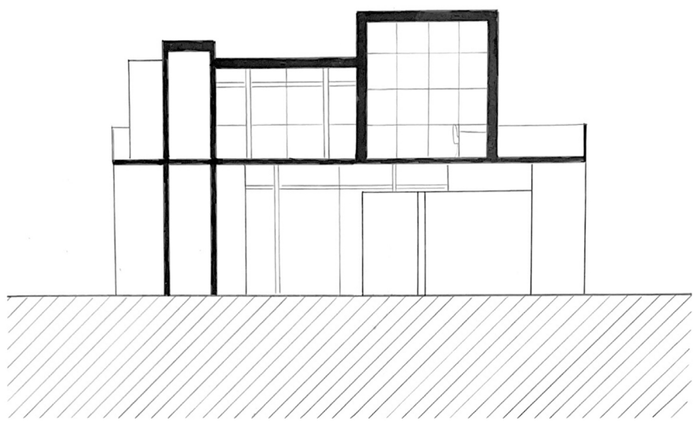
Second Floor Plan



First Floor Plan



Section 1



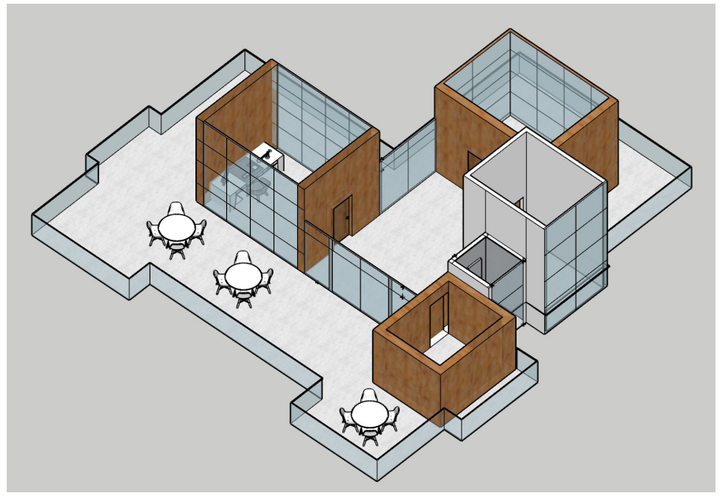
Section 2



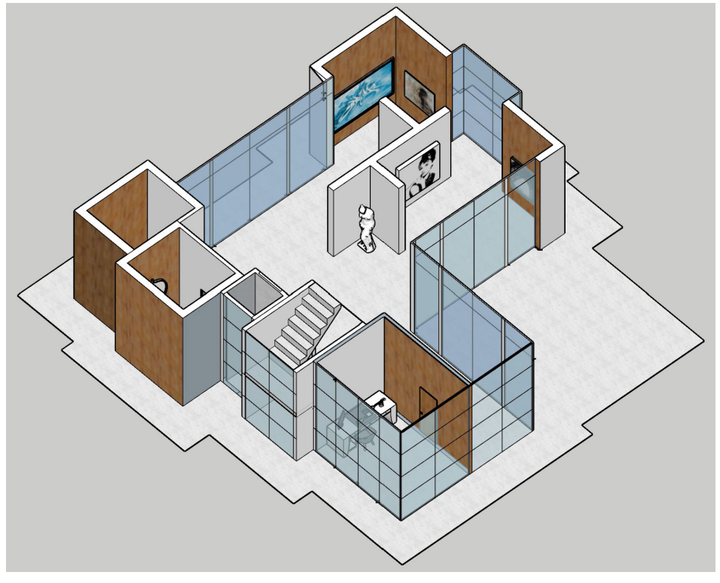
West to East Panoramic View of Site Location



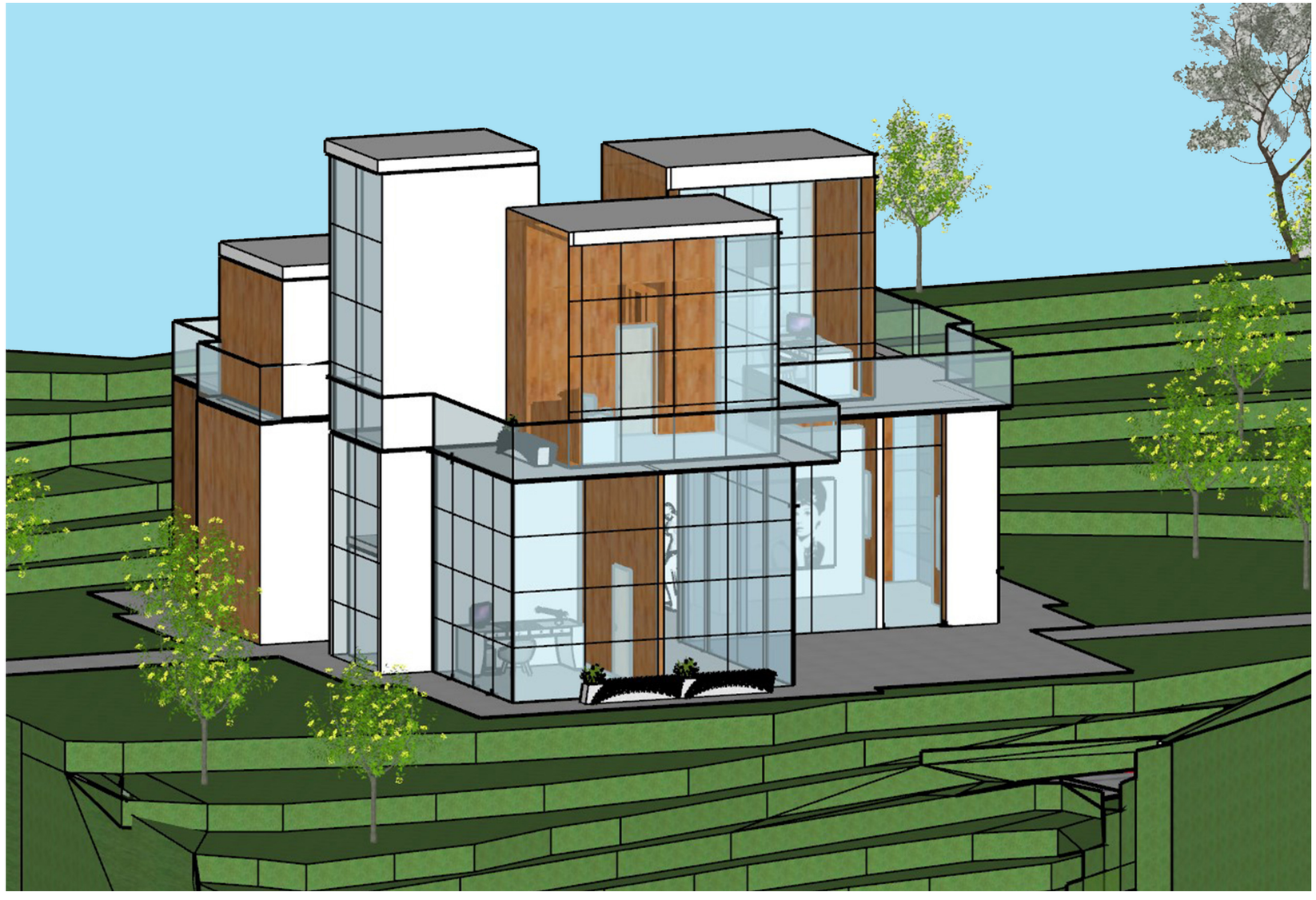
North View of Site Location



Second Floor Axonometric



First Floor Axonometric



North East View of Site



North View



1st Floor Top View



North East View



North West View

Other Artistic Pursuits

2020 - 2024





Cityscape: Oil on canvas



Summer in Webster: Oil on canvas



Farm Barn: Oil on canvas



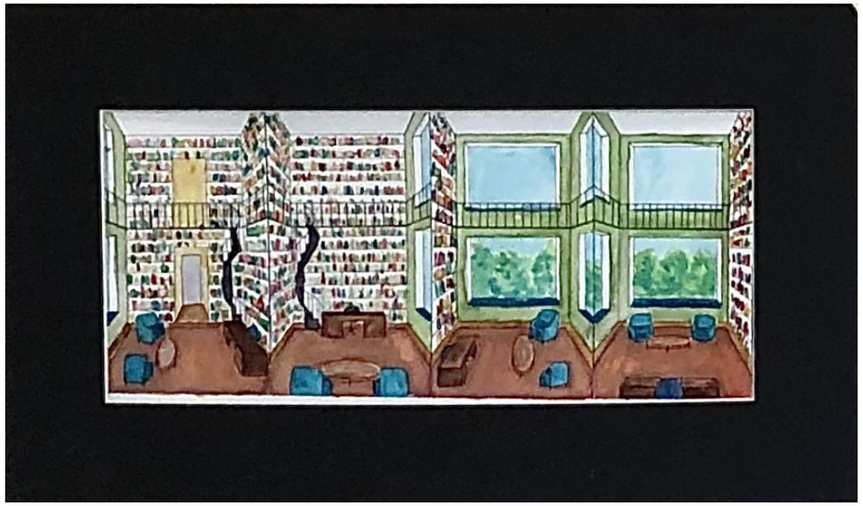
Little Women's Laurie: Charcoal on paper



St. Louis Art Hill: Acrylic on canvas



Sun Hat and Rose Petals: Oil on canvas



Personal Library Design: Watercolor on paper



Consulation of the Waterlilies: Oil pastels on paper



Gift of the Strawberries: Crocheted bucket hat with yarn



Lonely House in the Woods: Oil on canvas

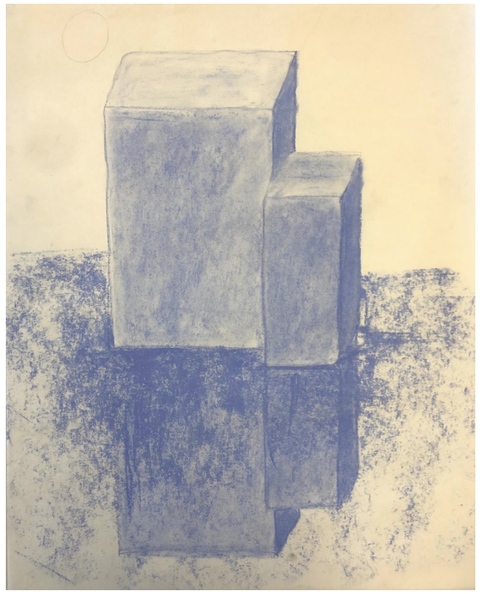


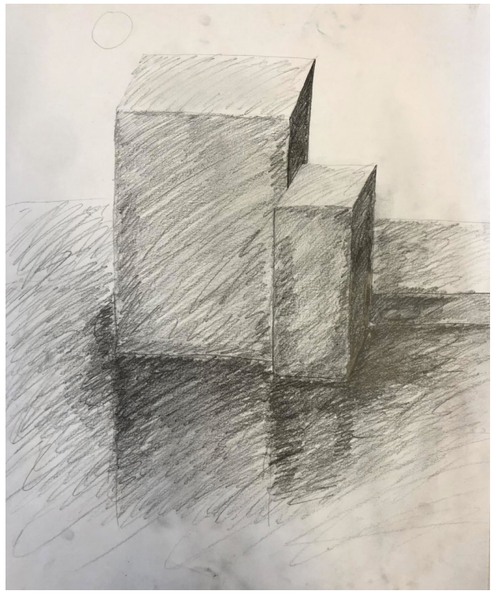
Library of the gods: watercolor on paper



Touch of Life: Acrylic and plastic plants on canvas



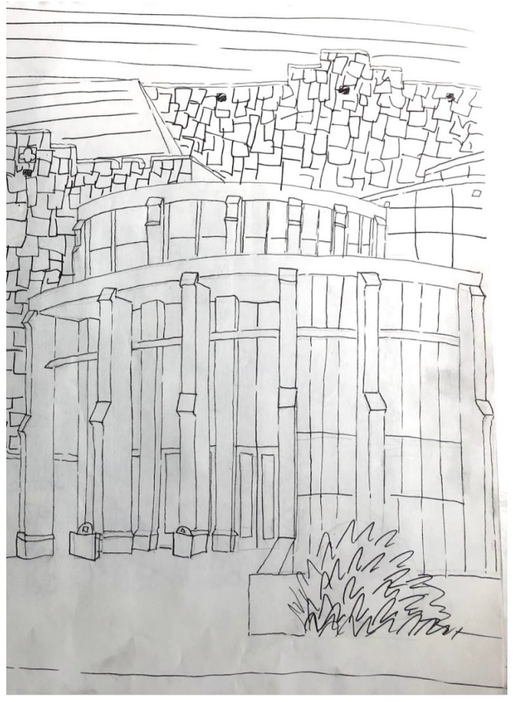




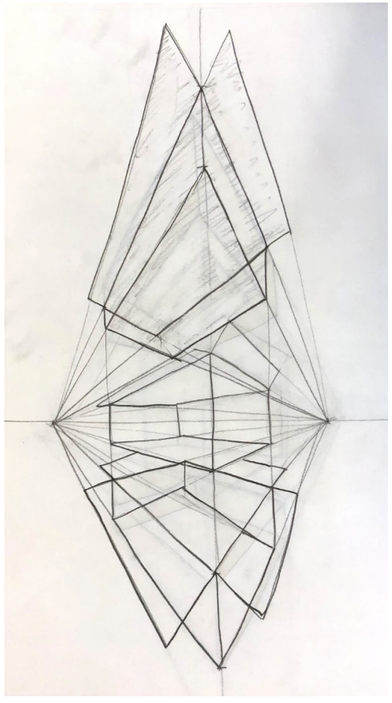
Material Study with Boxes: Charcoal, oil pastel, and pencil on paper



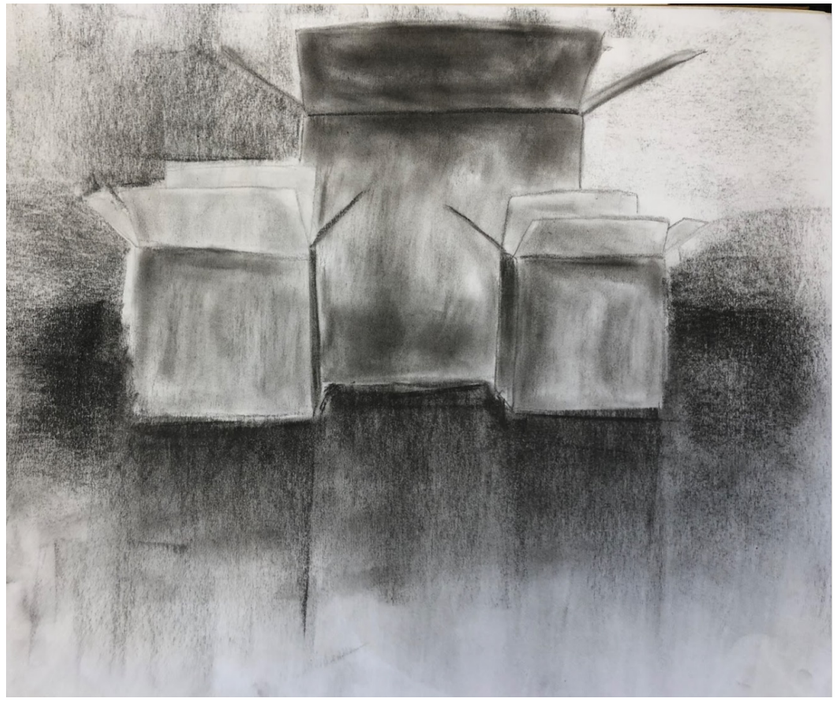
South Facade of Marvin Hall: Pencil on paper



Buding Hall: Pen on paper



Perspective: Pencil on paper



Light Study of Boxes: Charcoal



City Minded: Charcoal and pencil on paper

THANK YOU

ABIGAIL JOHNSON

ABIGAIL.G.JOHNSON26@GMAIL.COM

314 - 853 - 7979