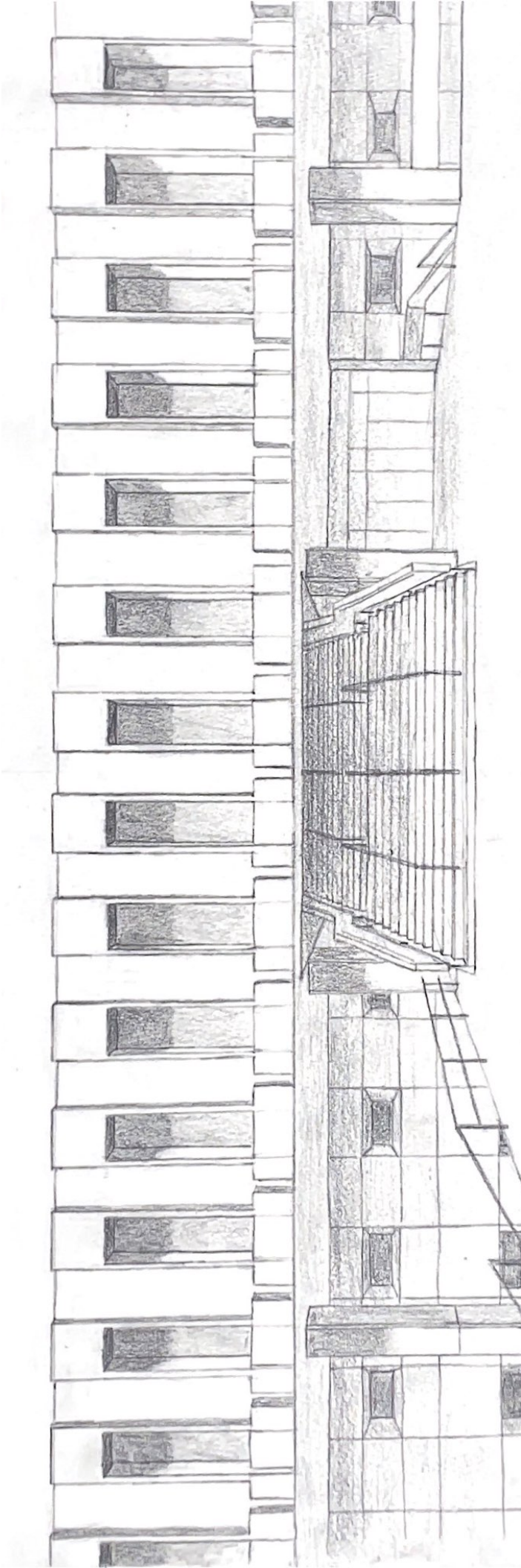
Adam Richardson

Selected Works



Adam Richardson, AIAS

Third year Master of Architecture Student
amrichardson05@gmail.com
www.linkedin.com/in/adam-m-richardson
https://archinect.com/adam-richardson

Education

University of Kansas - Lawrence, KS — Expected May 2028
Master of Architecture (5-year M. Arch program)

Northfield High School - Denver, CO — Graduated May 2023
IB Diploma Student

Work Experience

Line Cook /Shift Lead - Pizza Pedal'r , Winter Park, CO — May 2025 - Aug 2025
- Prepared and cooked menu items in a fast-paced kitchen while maintaining quality, consistency, and food safety standards.
- Managed shift operations, including task delegation, customer issue resolution, cash handling, new member training and opening/closing duties.
Assisted with inventory control and implemented small workflow improvements to streamline operations.

Coach – Golden Bike Experience, Golden, CO — May 2024 - Aug 2024
- Led structured mountain biking sessions for 9–11-year-olds, focusing on skill development and safety.
- Fostered a positive environment, encouraging teamwork and sportsmanship among campers.
- Provided individualized feedback to boost confidence and improve riding skills.
- Main point of contact with parents regarding practice times/locations, their child's progress, safety protocols, and inclement weather delays.

Proficiencies

Revit	Rhino	Adobe Photoshop	Enscape
Sketchup	Adobe InDesign	Adobe Illustrator	Twinmotion

Activities

AIAS- Active member — Sept 2025 - Present
Regional conferences
Freedom by Design

Triangle Fraternity — Nov 2023- Present
Secretary
Philanthropy Chair

KU Men's Ultimate - Active member — Aug 2023- Present

KU Run Club - Active member — Aug 2025- Present

References

Jae Chang, PhD - Professor of Architecture
Jdhang@ku.edu

Alejandro Aptilion - Adjunct Lecturer
aaptilion@ku.edu

Richelle Redmond – Pizza Pedal'r Manager
Richelle@stoneysbarandgrill.com

04 Crossroads Market
Food Hall

20 Arc+D Connector
Bridge Lab Renovation

38 Bird Hide
Wildlife Observatory

42 Enclosure
Arts Pavillion

50 Kit-of Parts
Excercises in 2D & 3D Representation

Crossroads Market

Food Hall - Kansas City, MO

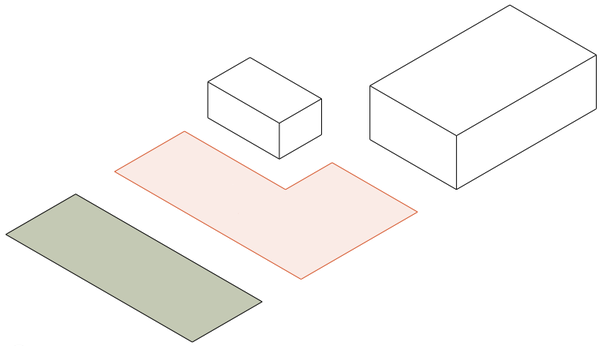
Revit | Sketchup | Enscape

Spring 2025

Prof: Jae Chang, PhD

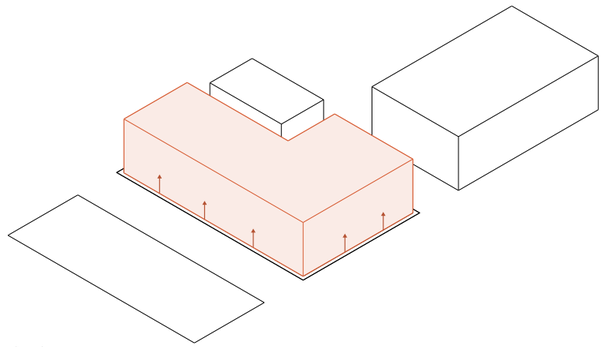


In addition to being a food hall, this project aims to serve as a kind of extension of the proposed South Loop Park in downtown Kansas City. Through the inclusion of multiple terraced rooftop decks and a vegetated interior atrium, much of this food hall is directly integrated with the park next to it. With additional programming for co-working spaces, flex/event spaces, and a grab-and-go convenience store, it aims to accommodate a variety of uses beyond just a food hall. Furthermore, this building is equipped with blue-green roofs, solar panels, and a BIPV wall system to reduce its carbon footprint, making it not only a hub for food and community but also a model for sustainable urban development.



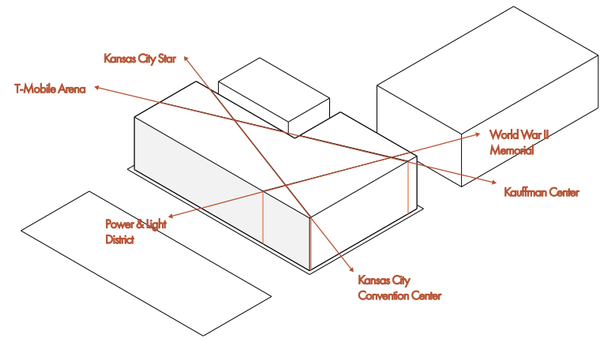
Site

Situated in the Crossroads district of Kansas City, this site sits adjacent to the proposed South Loop Park.



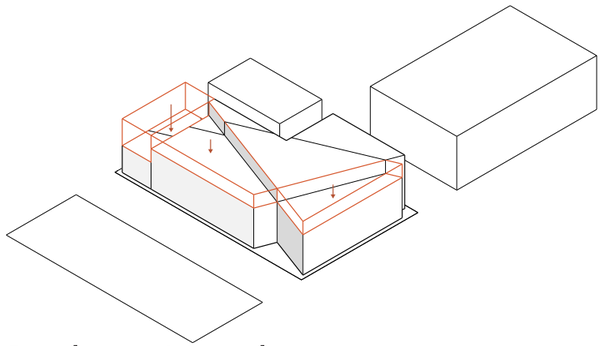
Mass

Extrude site footprint minus setbacks up from site into a rectangular mass.



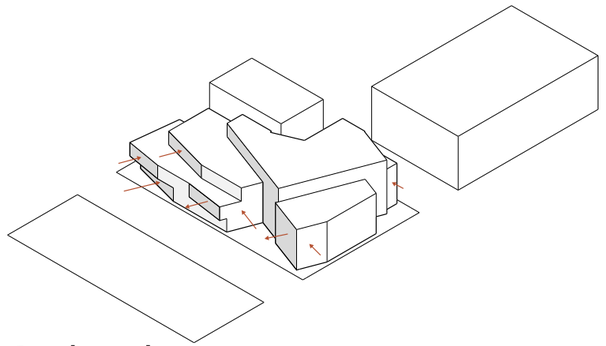
Axis

Sitting at the intersection between several Kansas City landmarks, mass is “sliced” based on lines drawn connecting these landmarks.



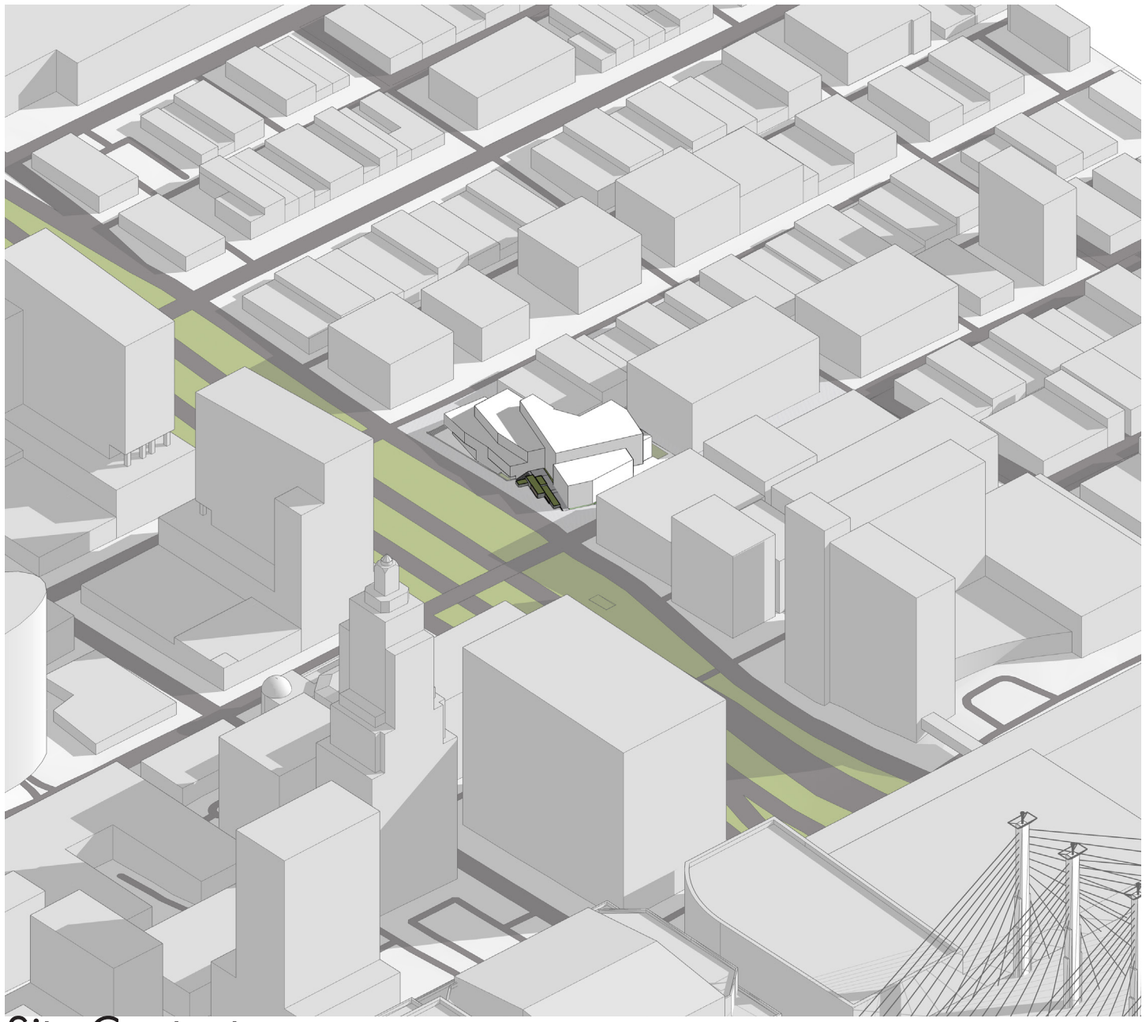
Reduce Heights

Reduce heights of select masses to allow for building setbacks and daylighting.

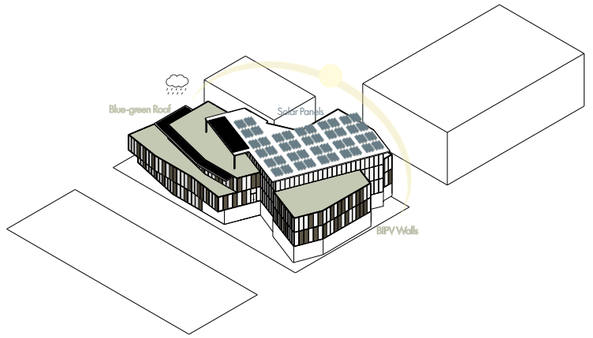


Setbacks

Extrude and cut select faces to create a more refined mass.

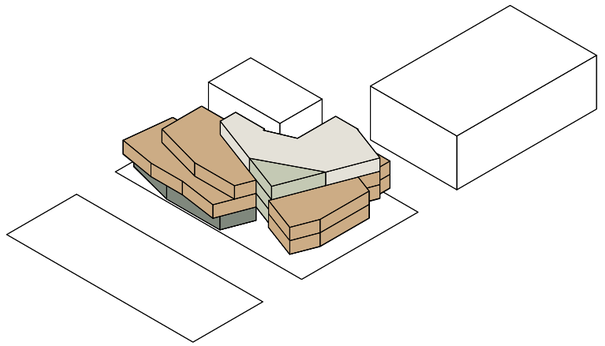


Site Context



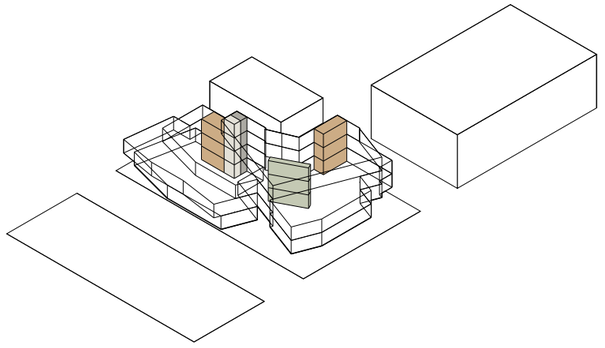
Sustainability

Equipped with cutting edge technologies including Blue-Green roofs, Solar panels, and BIPV walls that help offset the building's carbon footprint.



Programming

- Event/Flex Space
- Food Hall
- Atrium
- Co-working



Circulation

Circulation is achieved across the 4 levels through 1 Passenger elevator, 1 service elevator, 2 egress stairwells, and 1 atrium staircase.



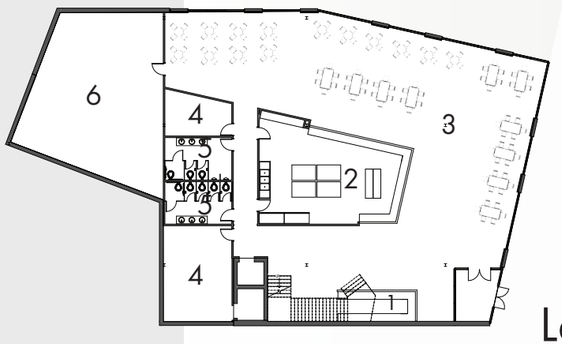
West Rooftop Terrace



Kitchen and Seating on Level 2

0 6 12 24 48ft

Truman Rd



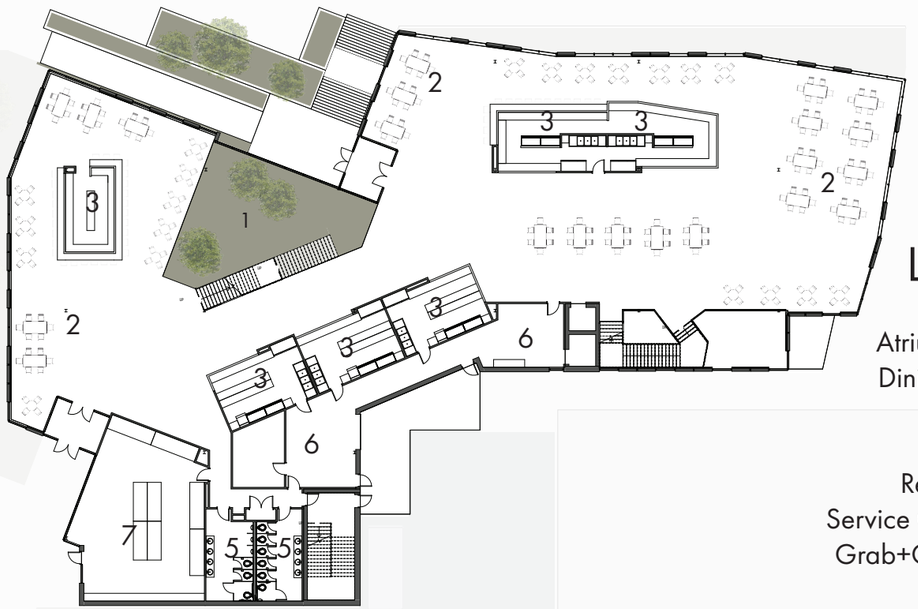
Walnut St

Level 1

Coffee 1
Bakery 2
Co working Space 3
Service Corridor 4
Restrooms 5
Mechanical 6

Truman Rd

Main St



Walnut St

Level 2

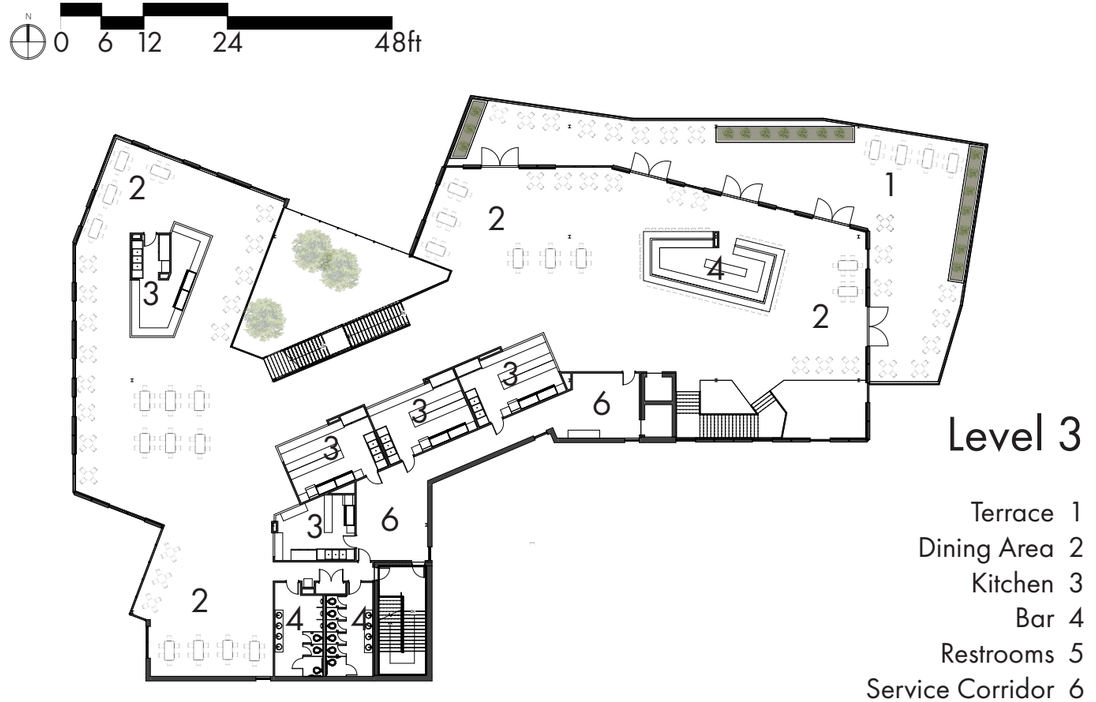
Atrium Floor 1
Dining Area 2
Kitchen 3
Bar 4
Restrooms 5
Service Corridor 6
Grab+Go Store 7



Kitchens and Atrium Floor on Level 2

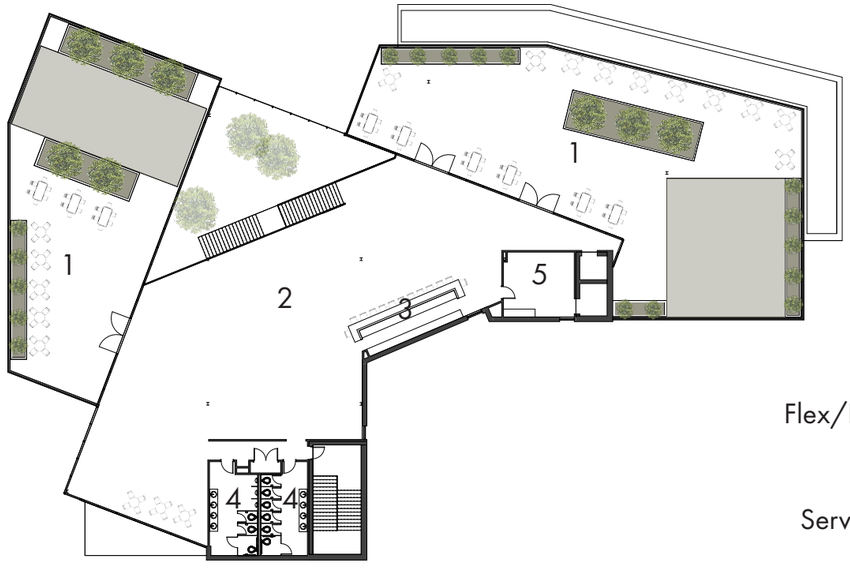


Level 3 and 4 Rooftop Terraces



Level 3

Terrace 1
Dining Area 2
Kitchen 3
Bar 4
Restrooms 5
Service Corridor 6



Level 4

Terrace 1
Flex/Event Space 2
Bar 3
Restrooms 4
Service Corridor 5



Level 3 dining tables overlooking atrium

West Section

Arc+D Connector

Student lounge Redesign - Lawrence, KS

Sketchup | Twinmotion

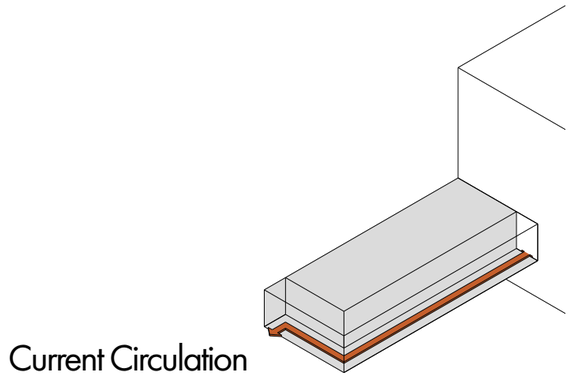
Spring 2025

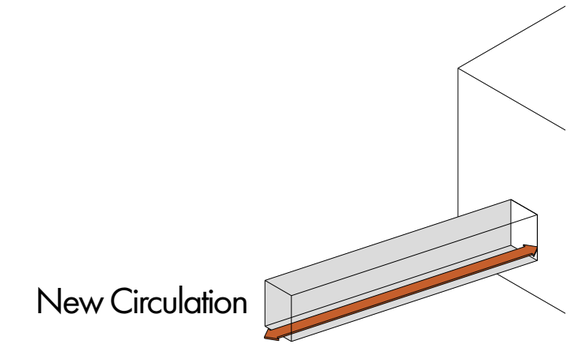
Prof: Jae Chang, PhD

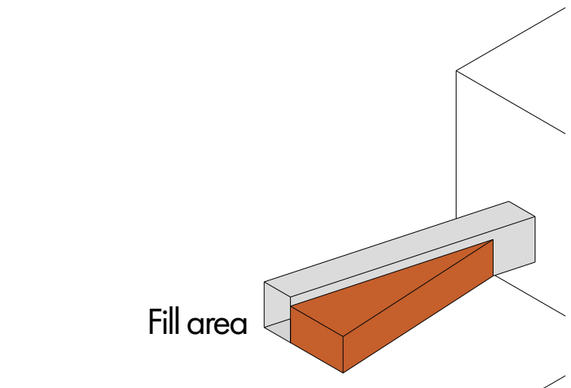


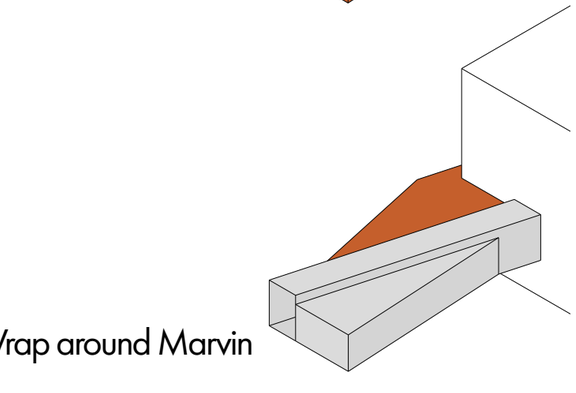
For this studio project, I Iwas tasked with reimagining the current bridge lab that connects Marvin and Chalmers Hall at the University of Kansas. Here, I sought to create a kind of “third space” that architecture and design students can use as an additional study space outside of design studio, or just to relax and refresh. Here, I believed it was important to include both interior and exterior spaces in the building’s program to give students greater choice in what kind of space they would want to spend time in. Some other goals of this project included streamlining the path of travel, encouraging connection to nature, and bringing more unity to the entire ArcD campus at KU.


Chi Omega Fountain
Jayhawk Boulevard
Marvin Hall
The Forum
Lindley Hall
Chalmers Hall
ArcD KUbe


Current Circulation

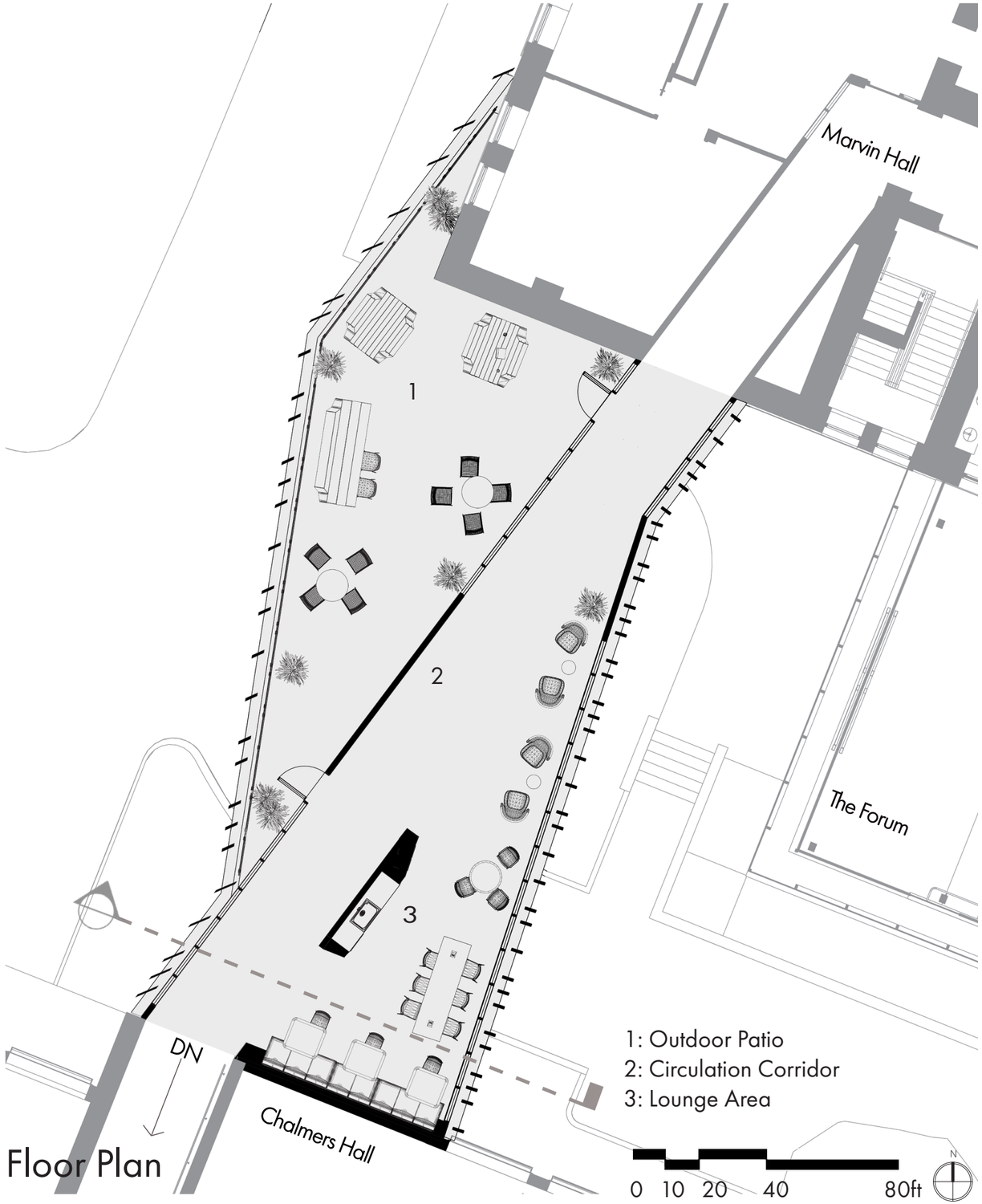

New Circulation


Fill area


Wrap around Marvin


0 10 20 40 80ft
N

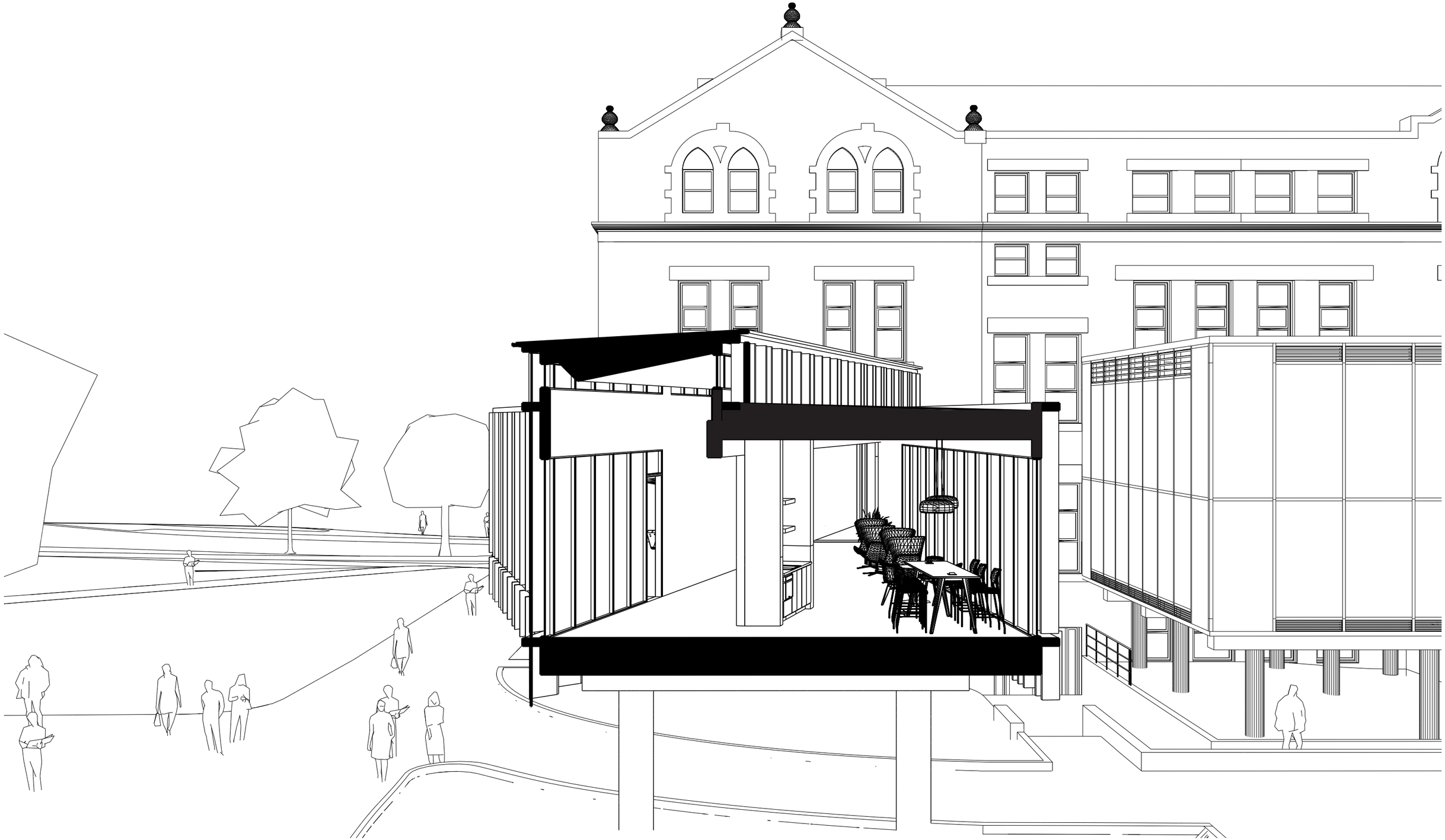
Site Plan



Floor Plan



Outdoor Patio



Southwest Section

0 2 4 8 10ft



Circulation Corridor



Lounge - Chalmers Hall facing

Bird Hide

Wildlife Observatory - Lawrence, KS

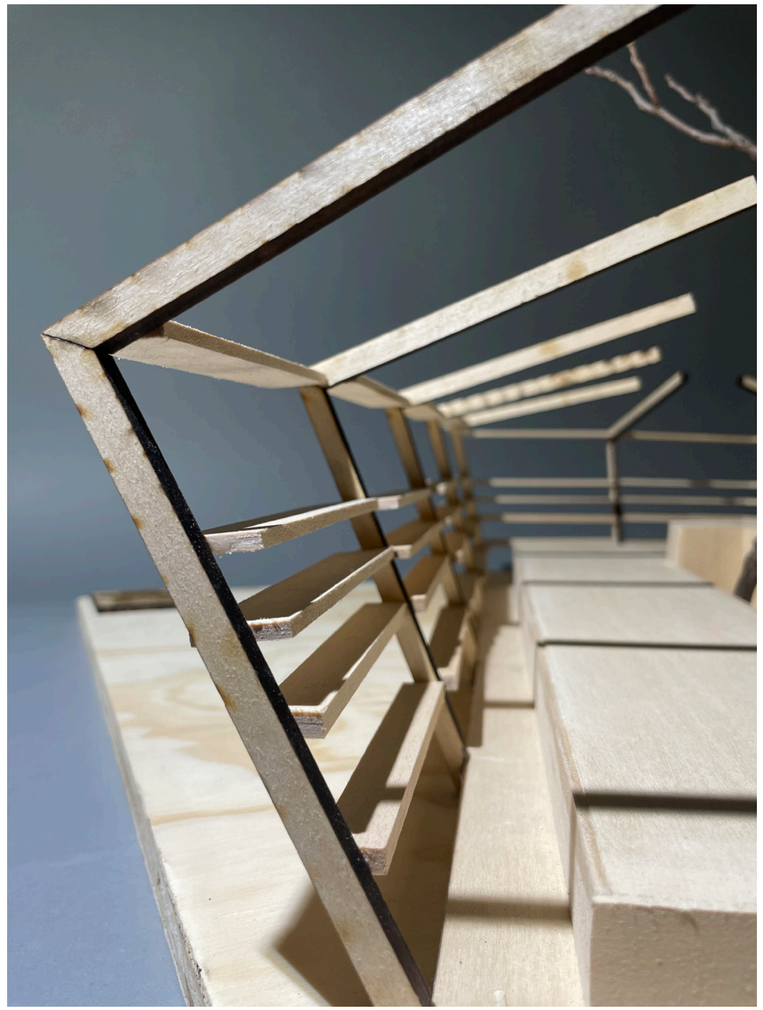
Physical Model

Fall 2024

Prof: Todd Achelpohl



Park visitors currently explore the Baker University Wetlands Discovery Center park via a series of walking paths and boardwalks across marshy pond areas. However, many avid bird watchers wishing to capture a more close-up look at wildlife, are confined to either a single dilapidated shed overlooking a pond without much wildlife or being forced to trudge through marshy grasses to get a better up-close look at the wildlife. In a conversation with a seasoned bird watcher and regular at the park, I identified that the best form for this hypothetical structure should be a continuous open path, leading out into the marsh with a continuous, wrap-around barrier fence.





Enclosure

Arts Pavilion - Lawrence, KS

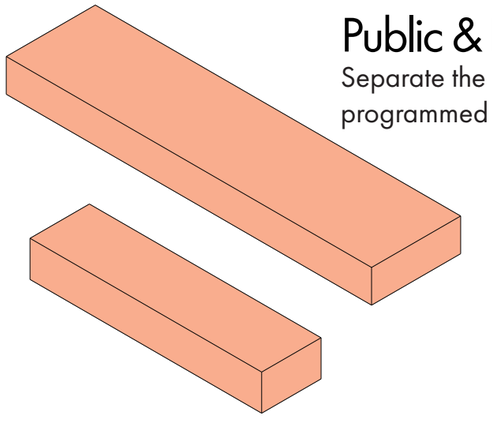
Sketchup | Twinmotion

Spring 2024

Prof: Alejandro Aptilon

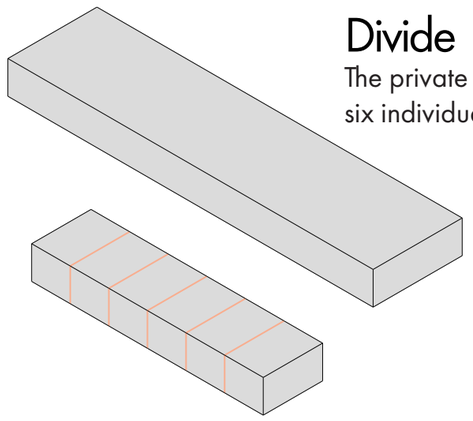


In this project, I was tasked with designing an arts pavilion with spaces for both public events as well as accommodating the extended stays of various artists. Here, this complex was to consist of an exhibit/common open area, a workshop/rehearsal space, a small reception area, two public restrooms, storage and mechanical areas, as well as six compact retreat rooms.



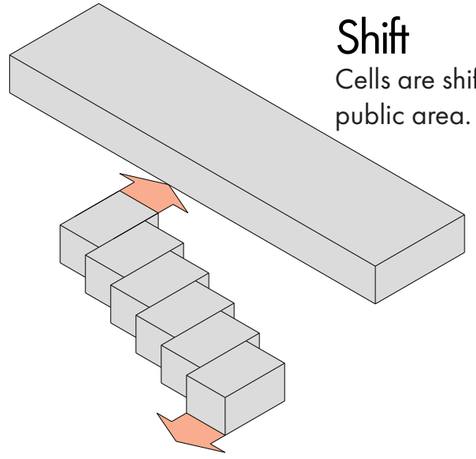
Public & Private

Separate the public and privately programmed areas.



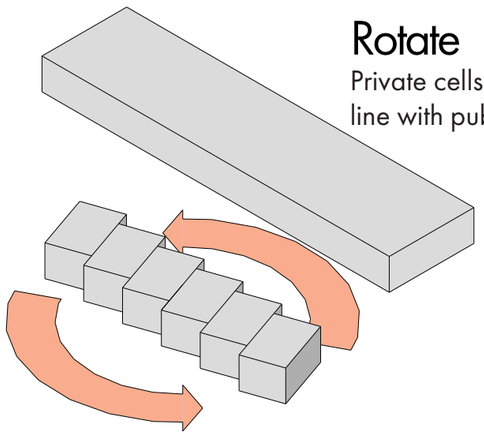
Divide

The private areas are divided into six individual cells.



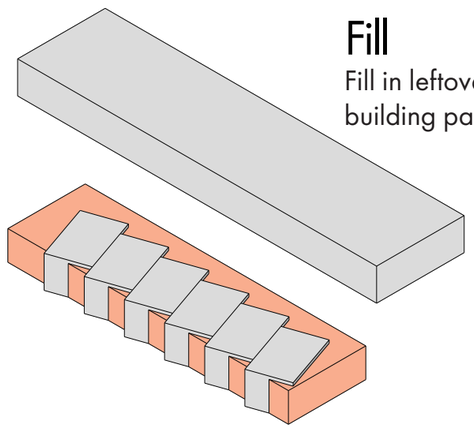
Shift

Cells are shifted away from main public area.



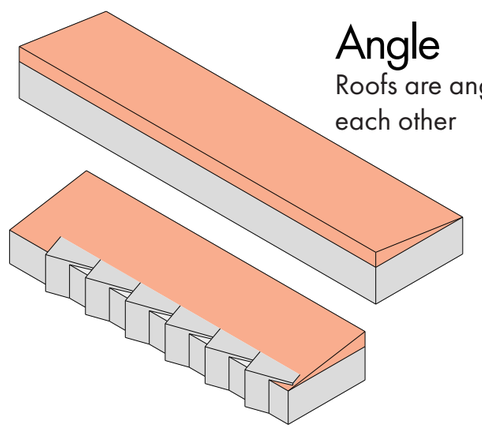
Rotate

Private cells are shifted back in line with public area but angled.



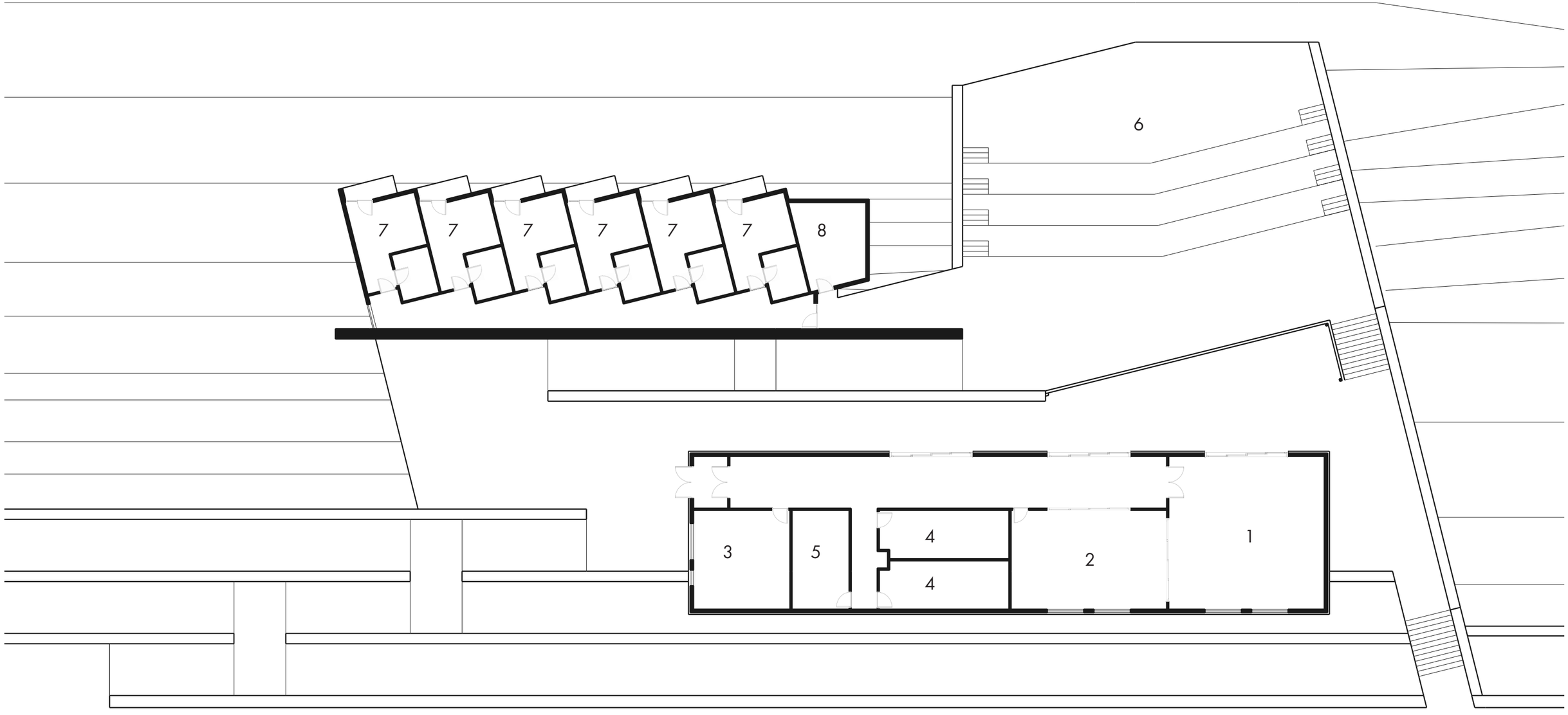
Fill

Fill in leftover area to make private building parallel to public building.



Angle

Roofs are angled upwards towards each other



1- Multipurpose
2- Workshop
3- Admin
4- Restrooms
5- Mechanical
6- Amphitheater
7- Retreat cells
8- Storage

0 5 10 20 40 ft

Floor Plan

ENCLOSURE



Circulation Corridor



Retreat Cell

Kit-of-Parts

Exercises in 2D & 3D Representation

Physical model

Spring 2024

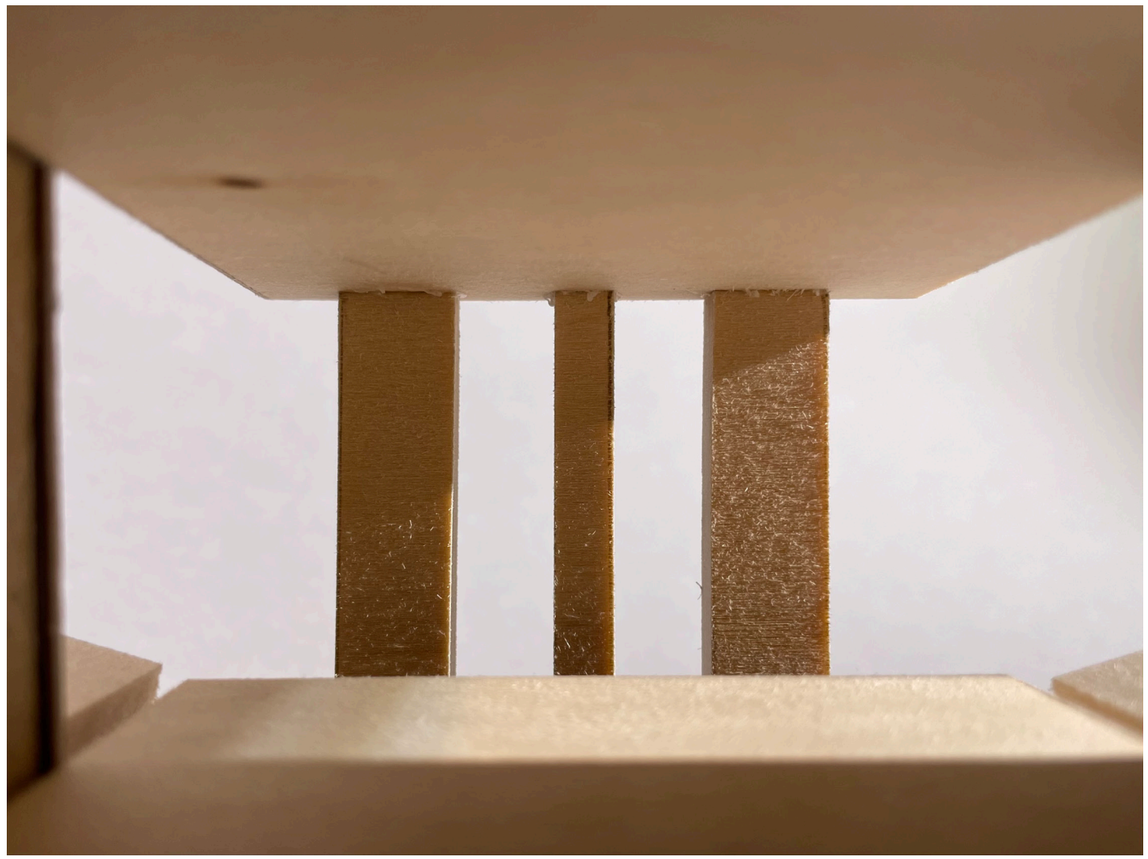
Prof: Alejandro Aptilon

In this project, I was presented with a kit of parts: a set of physical elements with predetermined dimensions and quanities. These elements were: Five large planes, nine narrow lines. nine thick lines, six small planes, four points, one stair, and one ramp. The only thing I did have control over was the size and shape of the wall by which these kit pieces would be arranged around. This project was the first of its kind in my studio to introduce constraints and requirments for the final model.

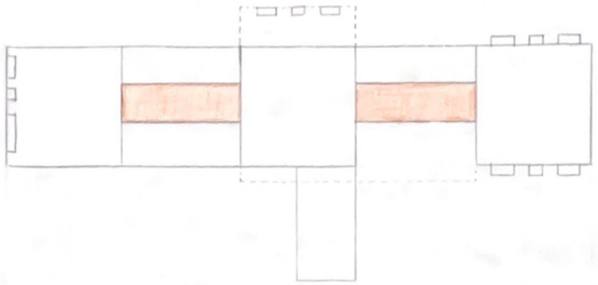
Here, I opted for a a relatively simple, symetrical wall shape with platforms on either side and a single opening in the center. Next I arranged my parts so that ramps and platforms would work seamlesley to create a kind of “racetrack band” encircling the wall. After this, any leftover material was then used to add ornamentation to the structure.



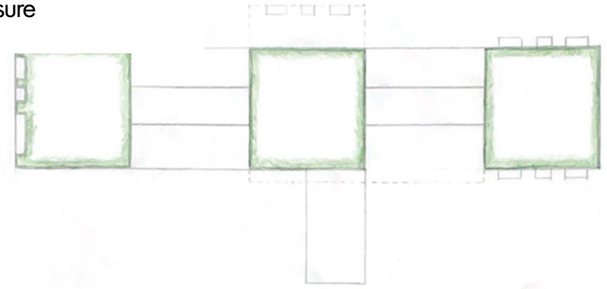




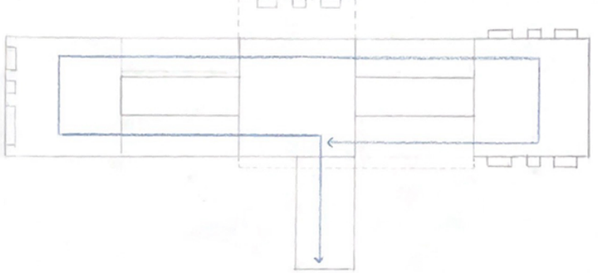
Structure



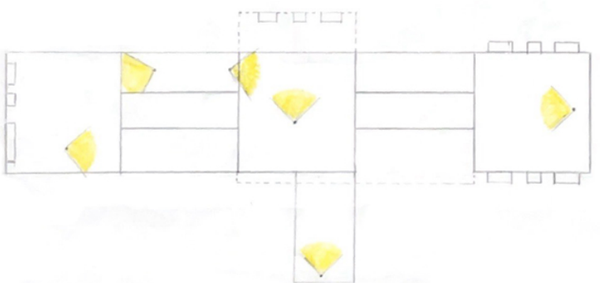
Enclosure

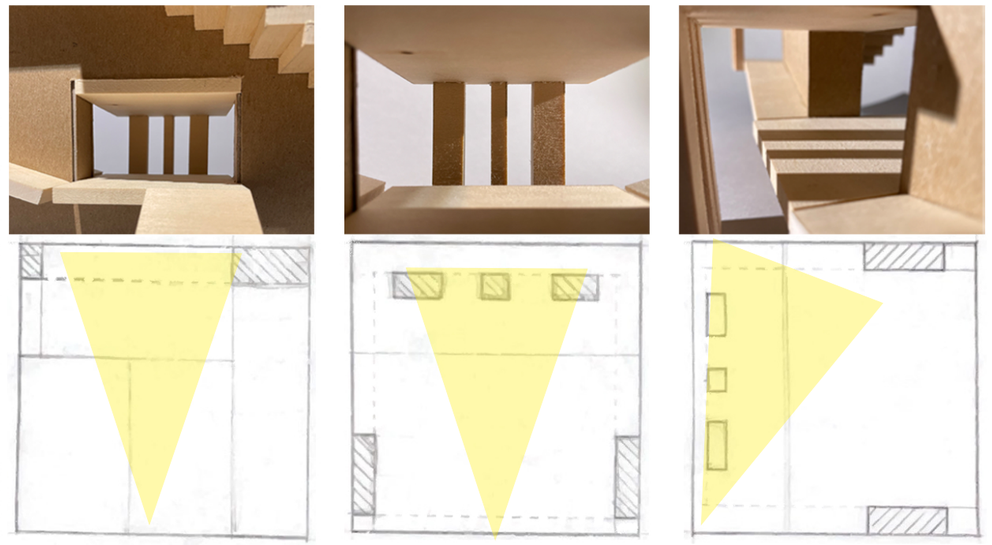


Circulation

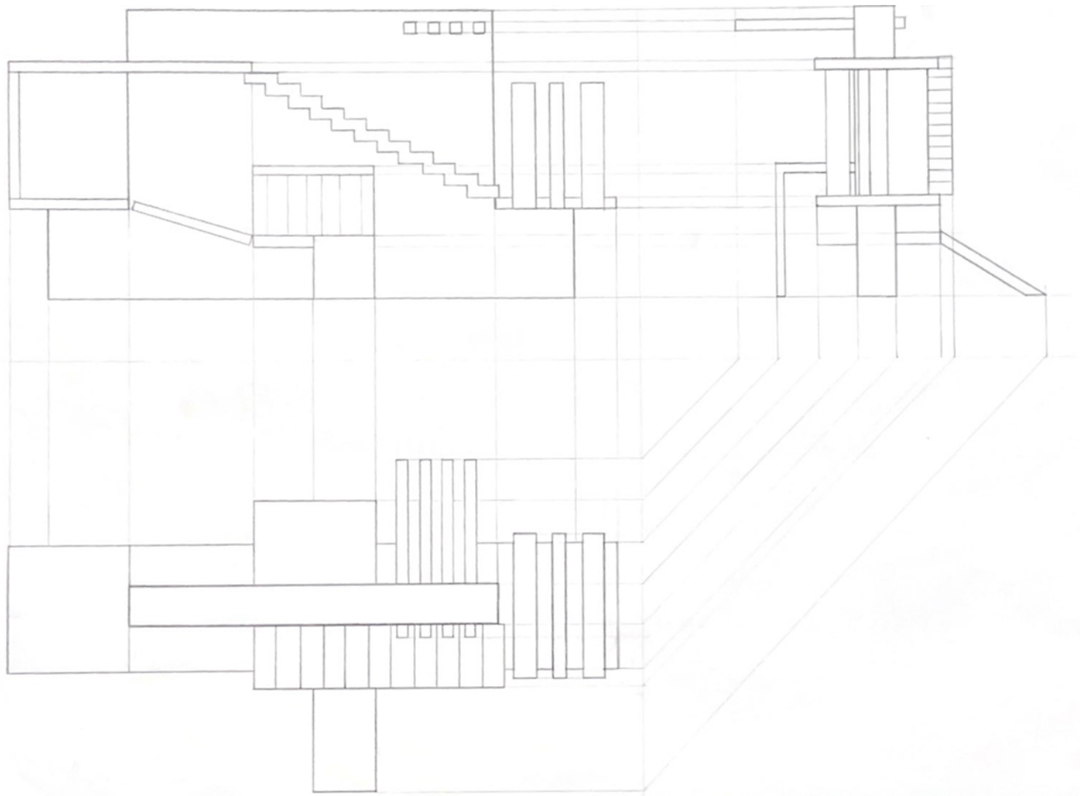


Views

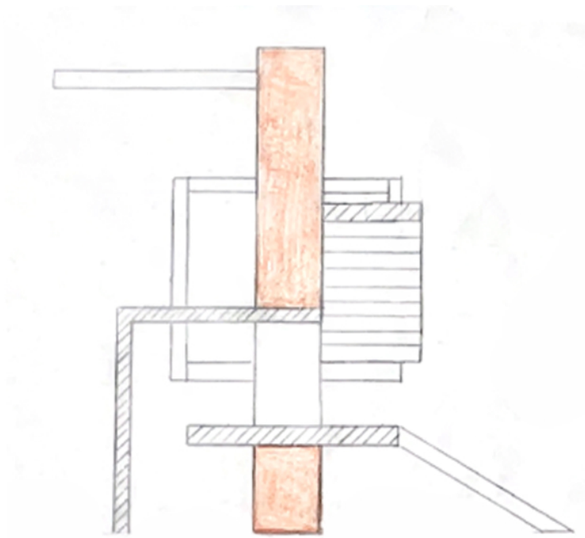




Views from different locations within the structure



Orthographic Draftings



Section Drawing

Thank You.