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EDUCATION

UNIVERSITY OF CINCINNATI
College of Design, Architecture, Art, and Planning (DAAP)
Bachelor of Science in Architecture
Class of 2027
3.98 GPA

ST. JOHN'S JESUIT HIGH SCHOOL & ACADEMY
High School Diploma
2019 - 2023
4.7 GPA
Valedictorian

SKILLS

Adobe Creative Suite
Physical Model Making
Microsoft Suite
Rhinoceros 3D
Grasshopper
Endscape
Revit

INVOLVEMENT

National Organization of Minority Architecture Students
American Institute of Architecture Students
Hoxworth Blood Donor
DAAP Bowling

EXPERIENCE

DESIGNER - DOT DASH
FALL SEMESTER 2025
• Developed lighting design concepts to highlight architectural form, material, and spatial intent
• Produced project documentation via drawings, renders lighting layouts, and fixture schedules
• Researched fixture performance, lighting strategies, and sustainability requirements

ARCHITECTURAL INTERN - MARMOL RADZINER
SPRING SEMESTER 2025
• Produced detailed Revit families for use in renderings and schedules
• Communicated with clients, consultants, and project teams across all phases of design
• Revised and annotated redlines to ensure drawing accuracy and compliance with project standards

ARCHITECTURAL PRACTICE WORKSHOP SERIES
DEC 2023, CINCINNATI, OH
• Several 3-hour intensive workshops in preparation for architectural firm work with multiple Cincinnati firms

FOUNDER - SECOND BITE CINCINNATI
AUG 2023 - PRESENT
• Founded Second Bite Cincinnati food rescue initiative
• Developed partnerships for food collection and redistribution
• Managed a team of volunteers, designated responsibilities

LABORER - R.H. TAYLOR MECHANICAL CONTRACTORS, LLC.
MAY 2023 - JUL 2023
• Fabricated and installed metalwork projects
• Developed craftsmanship and welding abilities

01 water folly

02 campfire cabin

03 modular unit

ajijic house 04

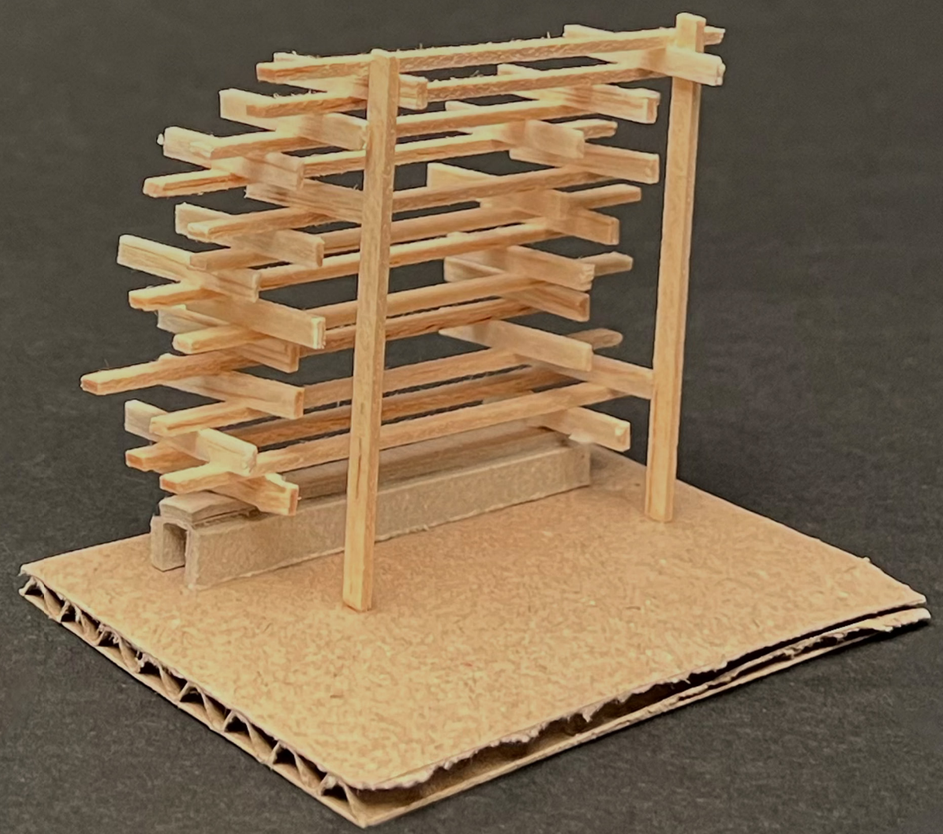
rooftop pavilion 05

personal work 06

dan schuman

01 *water folly*

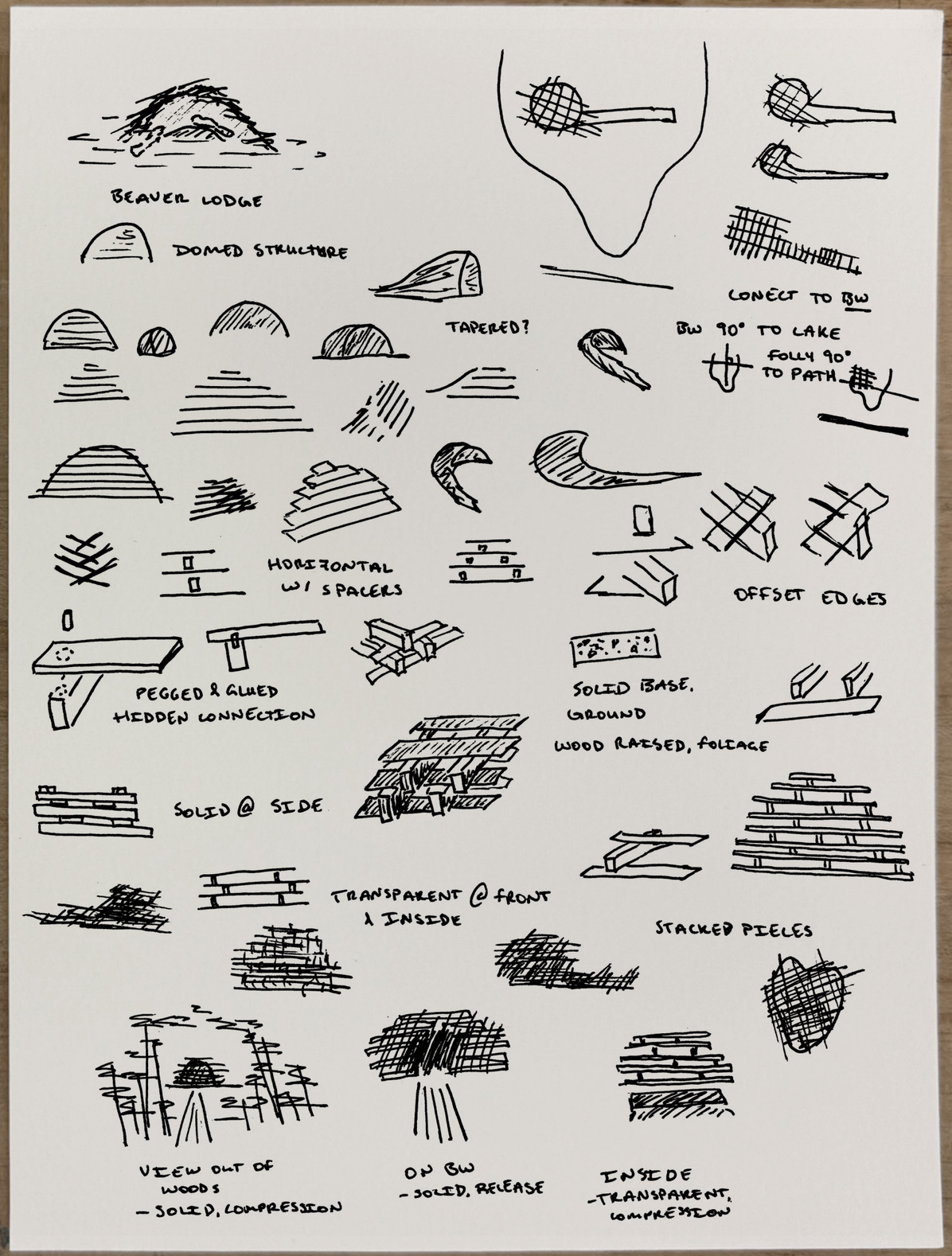
A structure along the bank of Burnet Woods Lake. Organized to strategically connect to the park's **pedestrian infrastructure**, with thresholds connecting interior space to exterior space. Focusing on **transparency**, views, and **tectonics**.

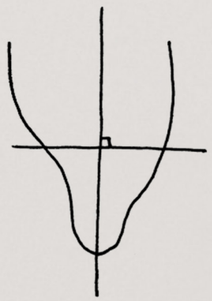


dan schuman

SUNLIGHT PLAYS THROUGH LEAVES
FOLIAGE OFFERS RAIN COVERAGE W/ TRANSPARENCY
MIRROR TRANSPARENCY OF TREES
SIDE VIEW VERY SOLID ON APPROACH
FRONT VIEW TRANSPARENT LOOKING THROUGH/OUT

HI-POLYMER
ERASER
Pentel
ZEH10


BEAVER LODGE
DOMED STRUCTURE
TAPERED?
CONECT TO BW
BW 90° TO LAKE
FOLLW 90° TO PATH
HORIZONTAL W/ SPACERS
OFFSET EDGES
PEGGED & GLUED HIDDEN CONNECTION
SOLID BASE. GROUND
WOOD RAISED, FOLIAGE
SOLID @ SIDE
TRANSPARENT @ FRONT & INSIDE
STACKED PIECES
VIEW OUT OF WOODS - SOLID, COMPRESSION
ON BW - SOLID, RELEASE
INSIDE - TRANSPARENT, COMPRESSION

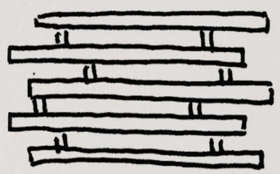


Perpendicular Boardwalk

The boardwalk and its benches sit at a **90°** angle to the longest stretch of the lake, providing the best view of the water. Planks spanning the **length** of the boardwalk draw viewer into the folly, aiding in the sequence of **compression, release, compression** from woods to boardwalk to folly.

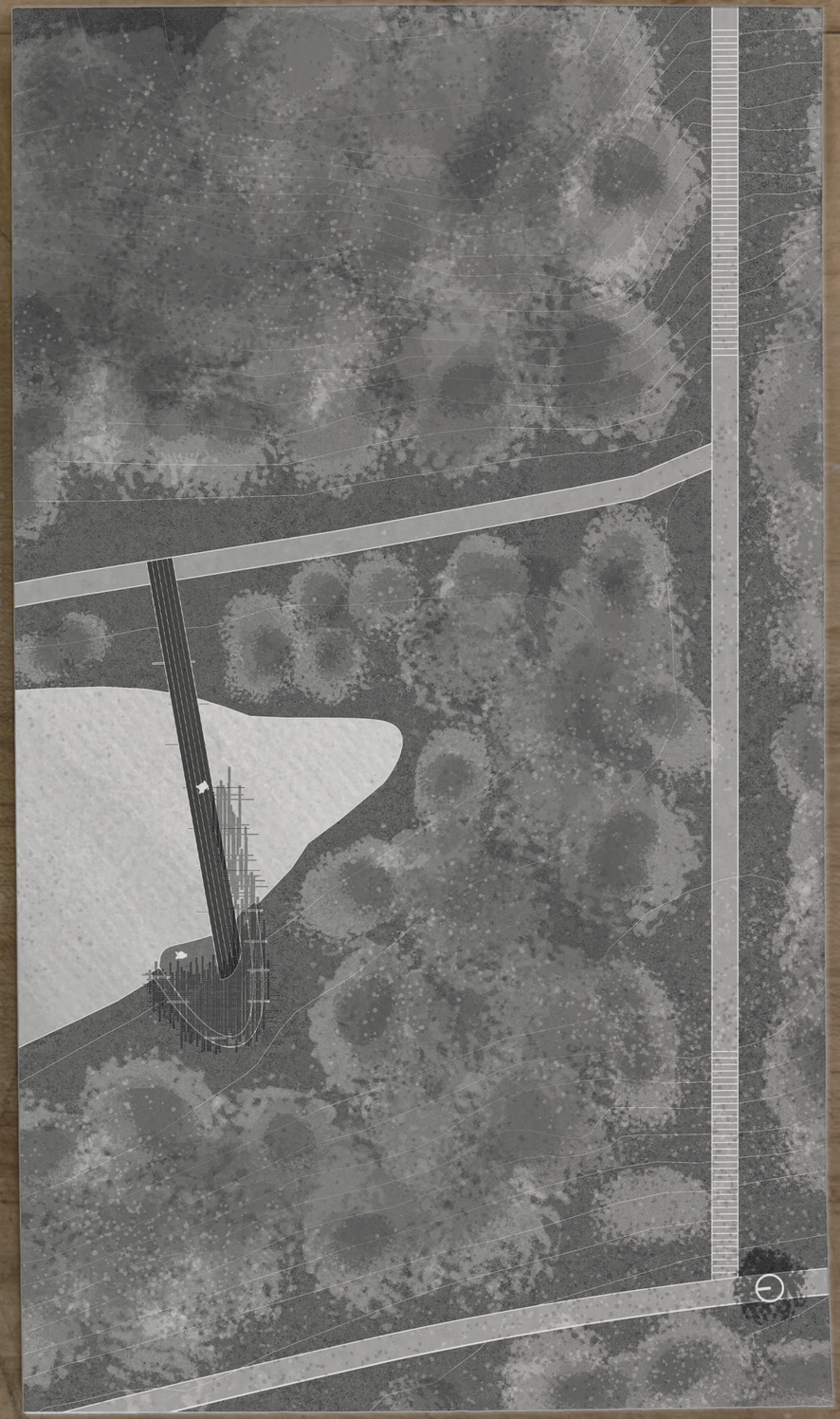
Pseudo-Natural Structure

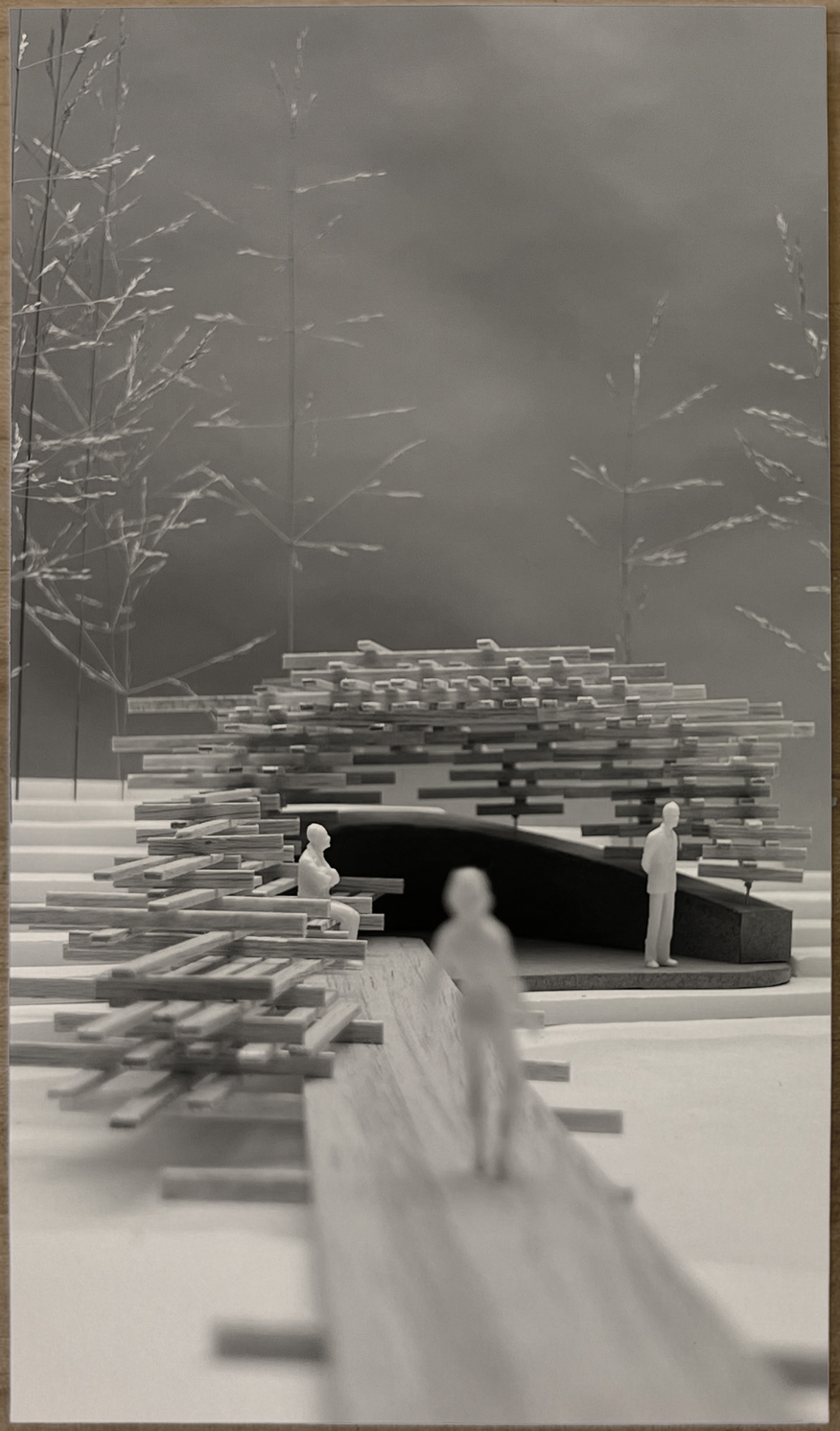
This folly was designed as an extension of its **surroundings**, not meant to upstage, but to feel **congruous** with the woods and lake. The folly has a solid base and is covered by a domed roof of varrying lengths of **stacked** lumber, resembling form and construction of an American **Beaver lodge**.

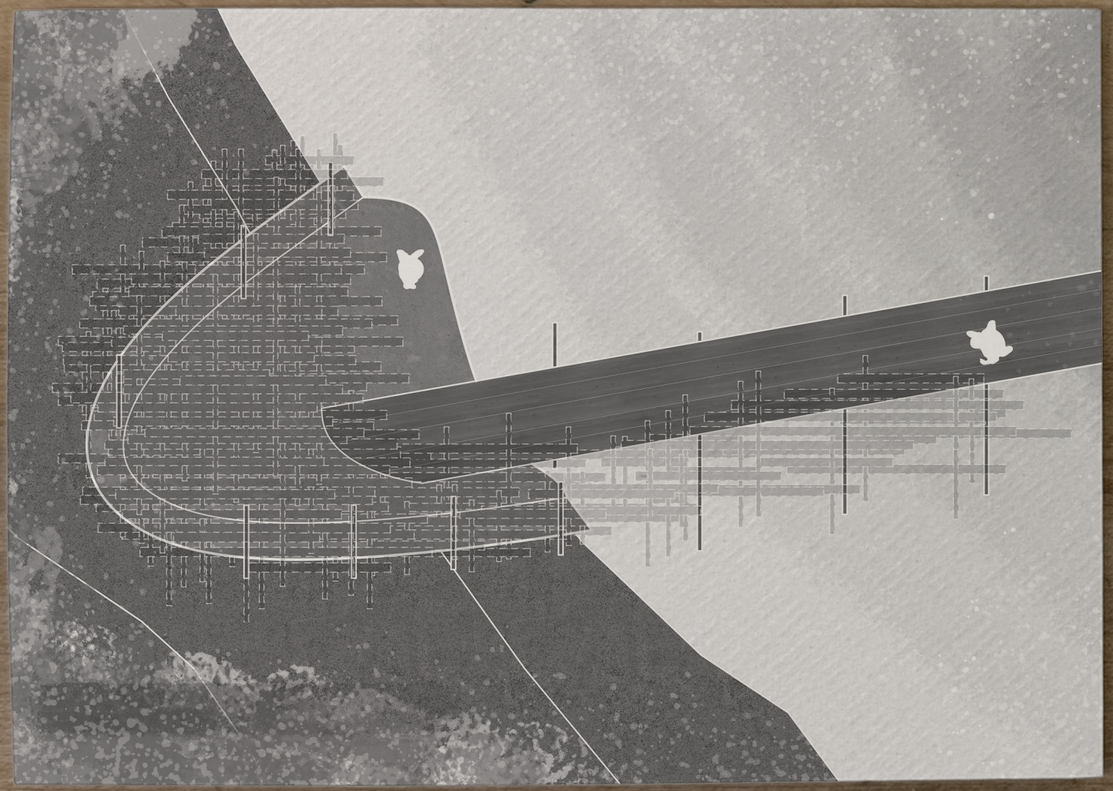


Semi-Transparent Enclosure

The wooden construction aligns to the path along the back of the folly. Long horizontal beams and narrow vertical spacers create a structure that shifts between **solidity** and **transparency**. The orientation **minimally obstructs** views of the lake from behind or inside, while appearing **solid** on approach.

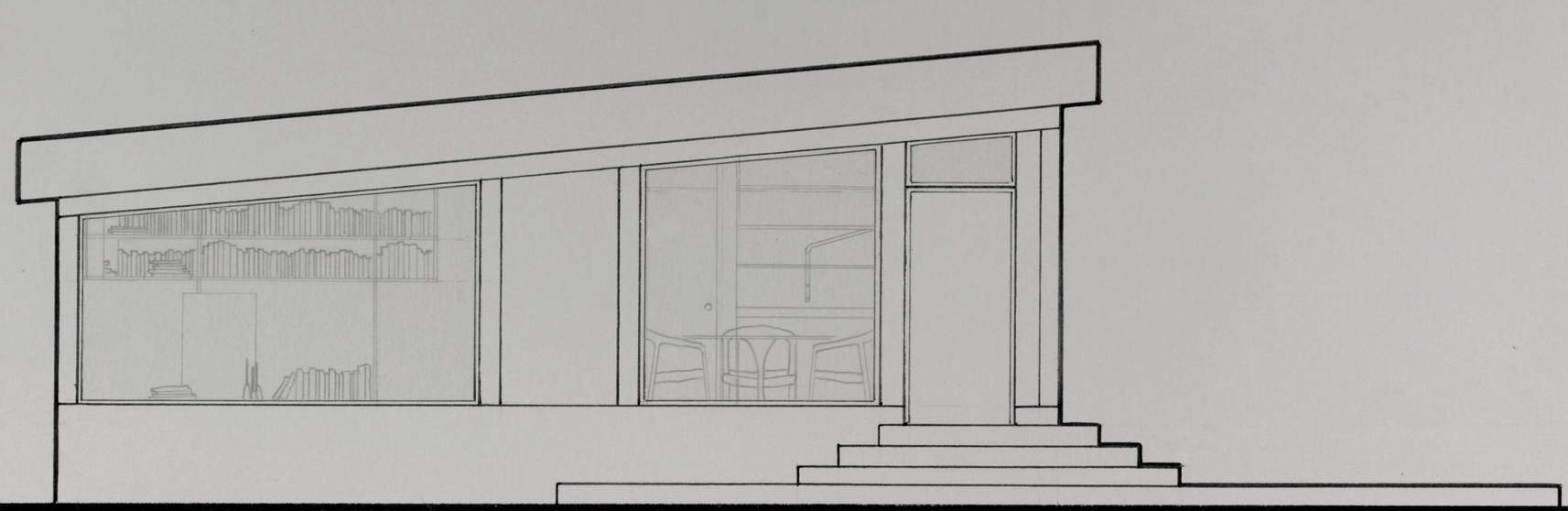




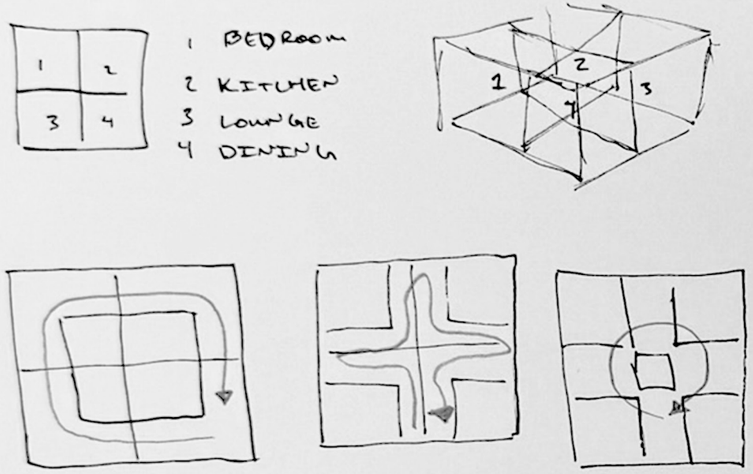


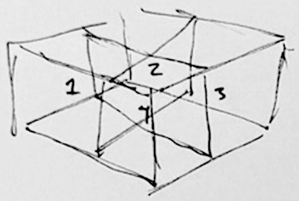
02 *campfire cabin*

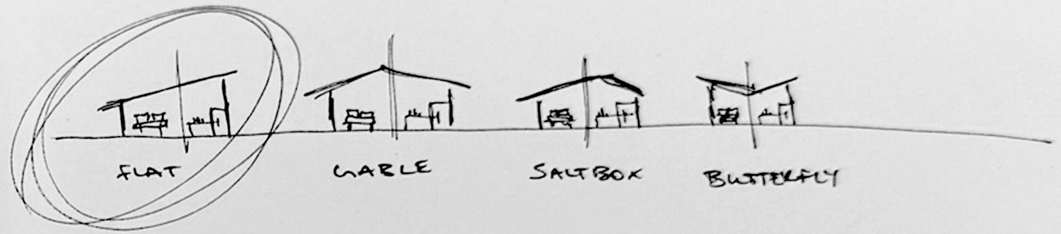
A personal project on a **secluded** plot of land in Drummond Island, Michigan. An **escape** for one or two, the cabin is completely **off grid** with no **electric.** Designed for **intimacy**, **views of nature**, and to hold a stockpile of **books.**



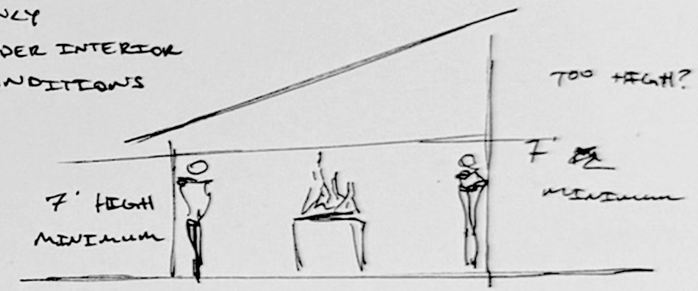
dan schuman

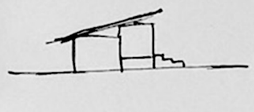


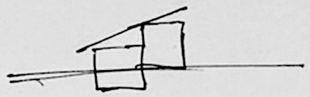




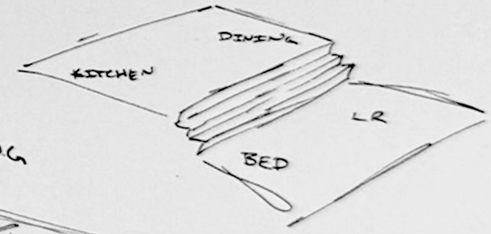
COST EFFICIENCY
MUST CONSIDER INTERIOR CEILING CONDITIONS

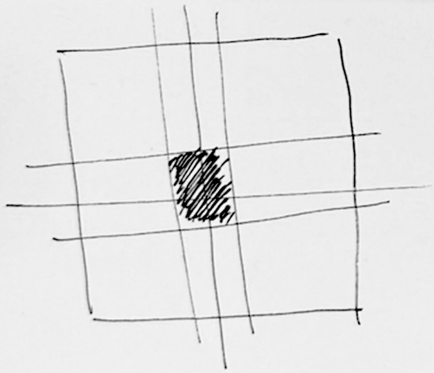


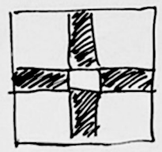


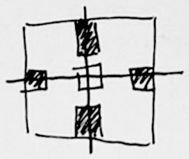


STEP DOWN FOR GROUNDED, "SMALLER" FEELING



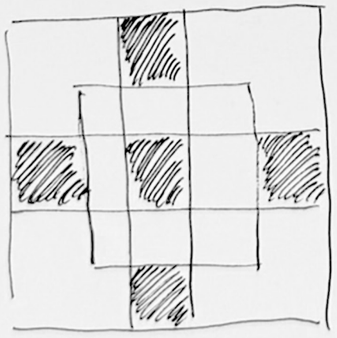


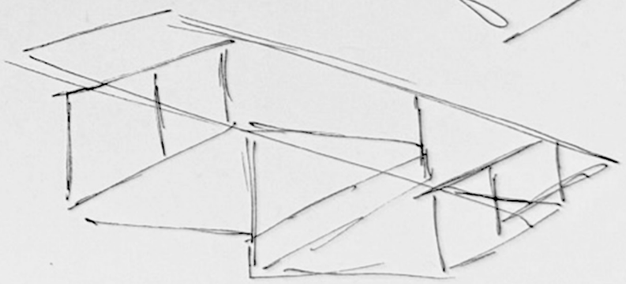


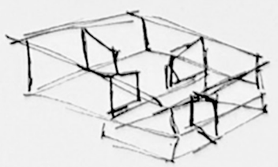


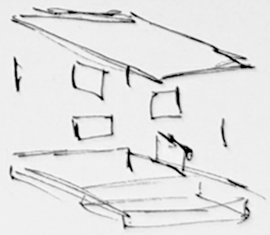
GRID BASED
ON CENTRAL CIRCULATON
↳ HEARTH AS THE CENTER OF THE HOME

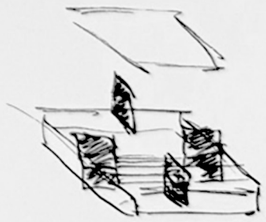
THICK ROOM DIVIDERS
↳ FUNCTION AS SHELVES & STORAGE

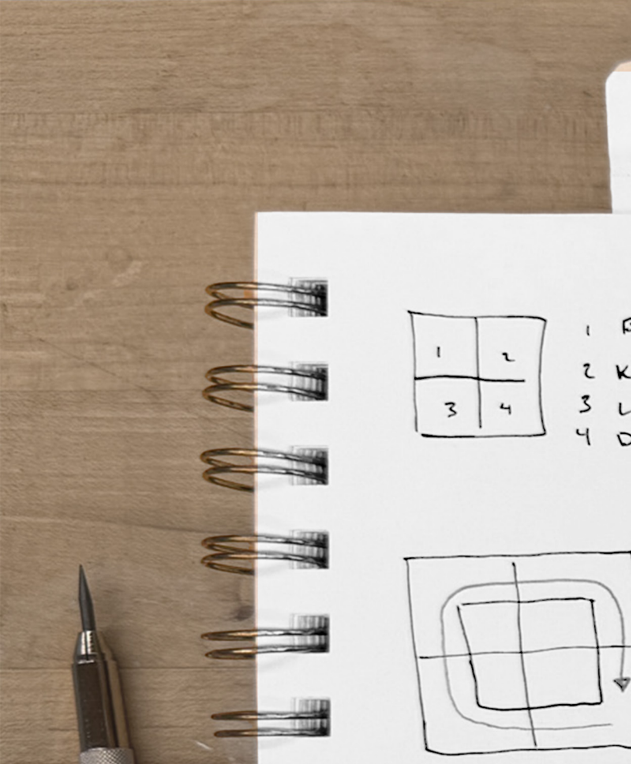


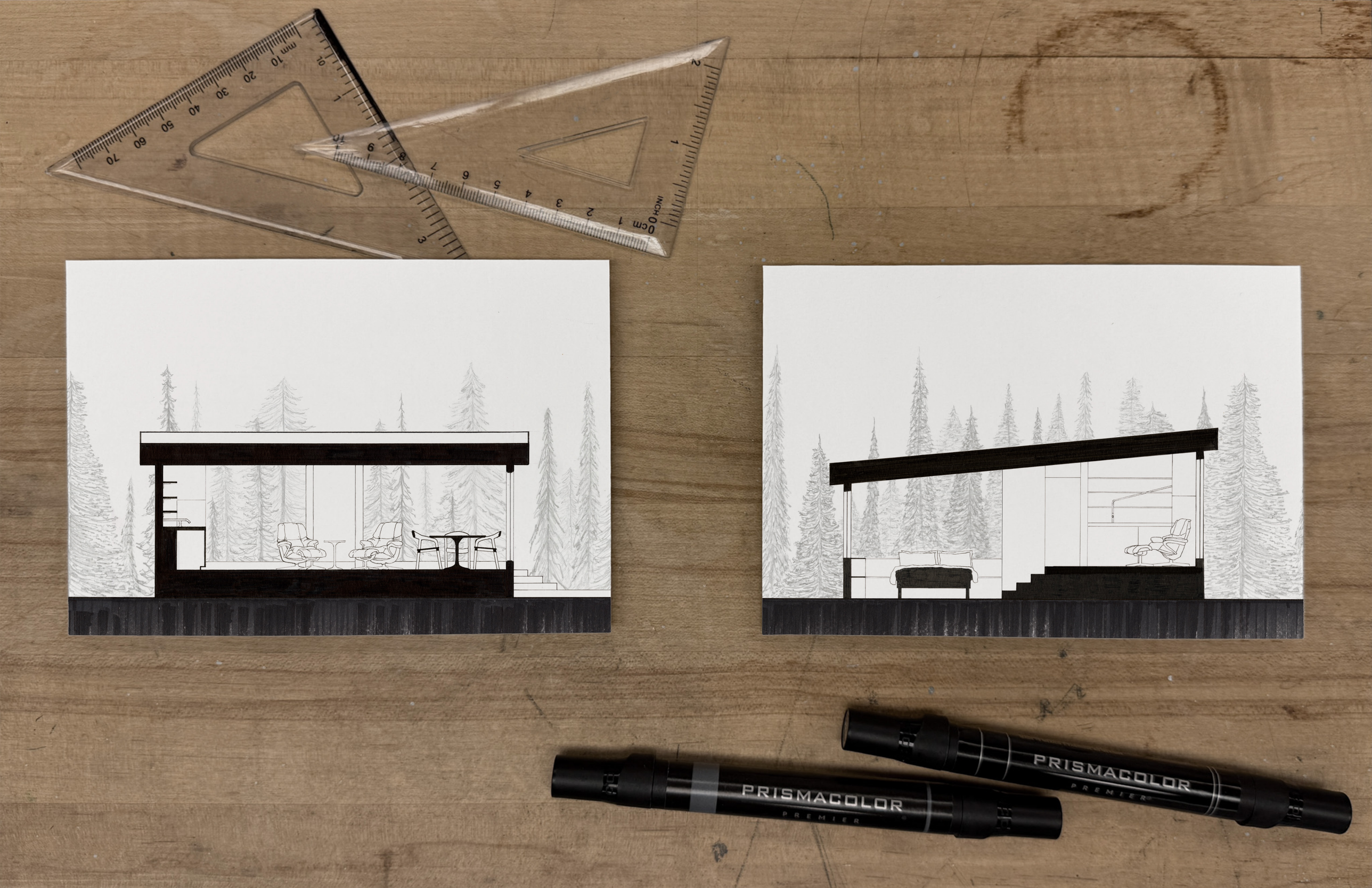


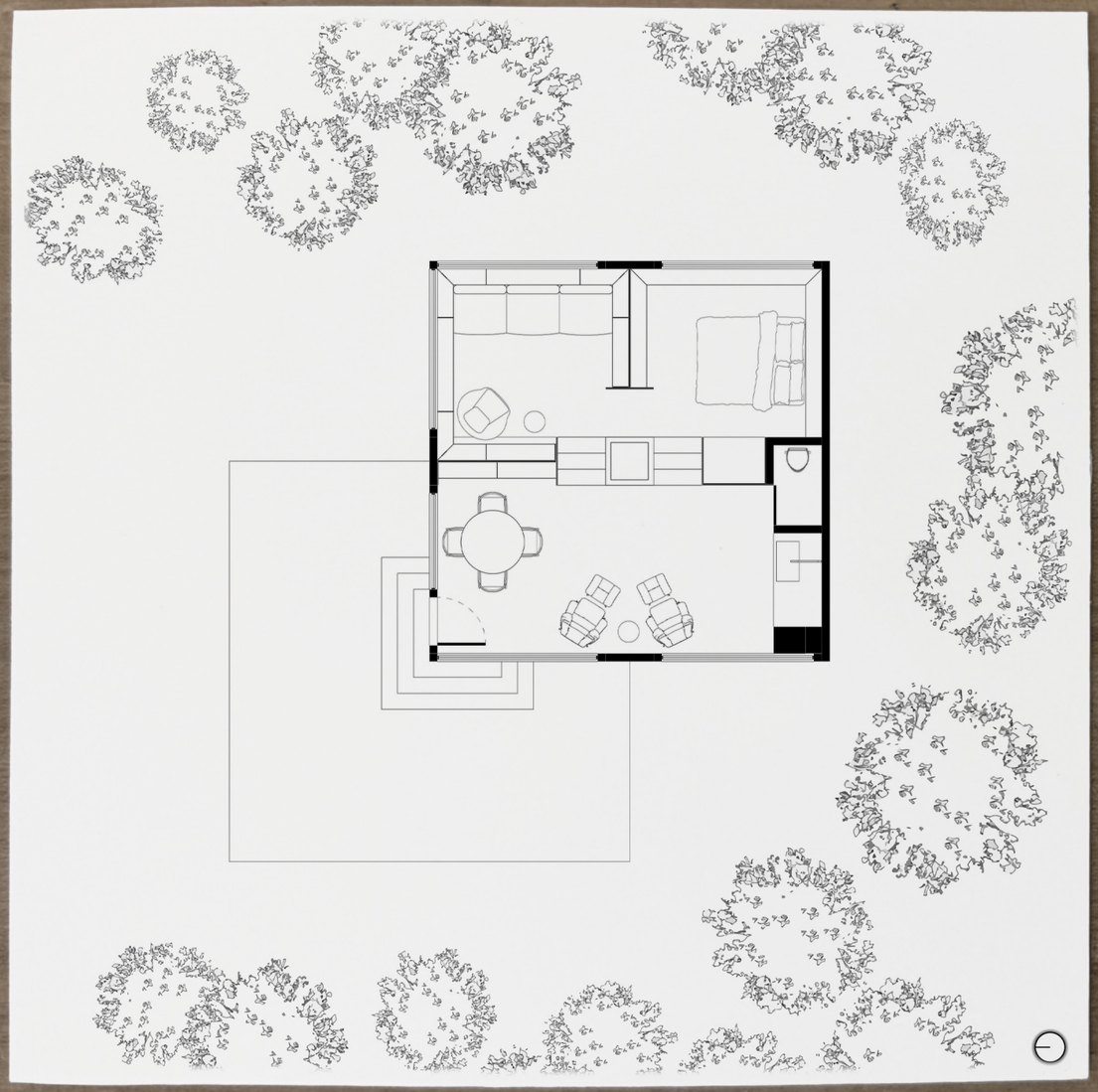






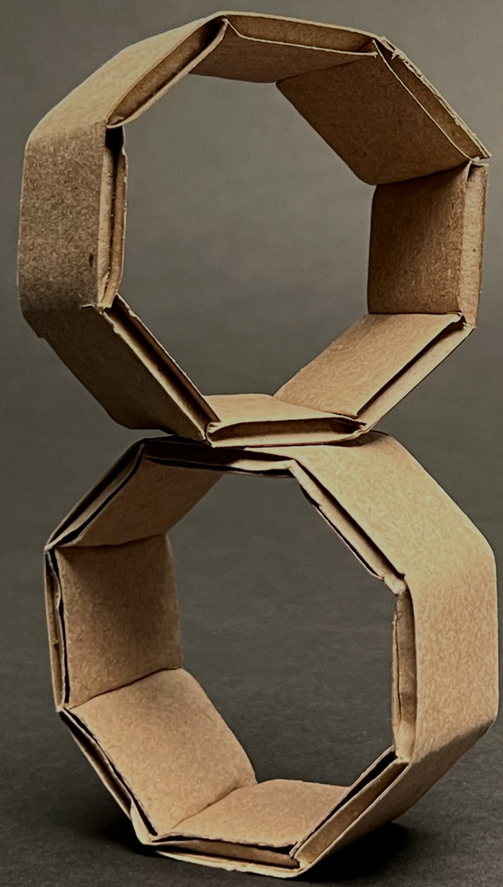



PRISMACOLOR
PREMIER
PRISMACOLOR
PREMIER



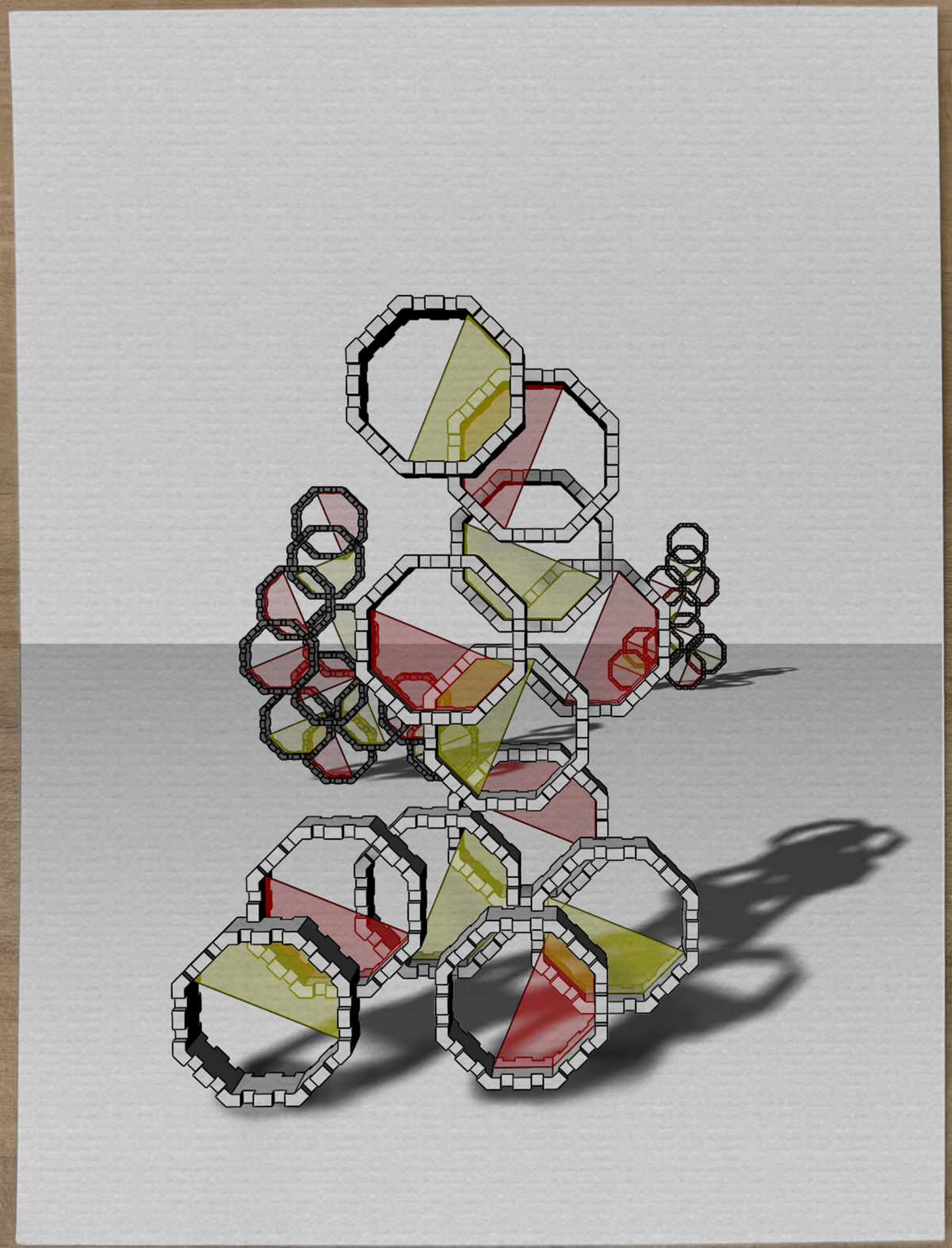
03 *modular unit*

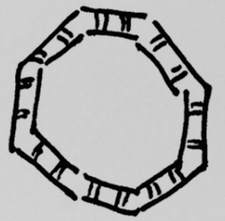
An exploration of **modularity**. Focusing on how repetitive elements combine to create cohesive systems and **language**. This project explores materiality, **tectonic connection**, and **light**.



Group project with Emily Bergman, Zack Czartoski, Katie Giller, Katie Heitcamp, and Kamryn Novak

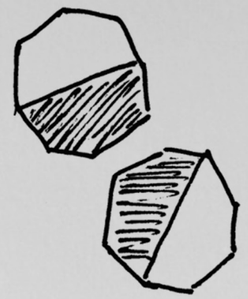
dan schuman





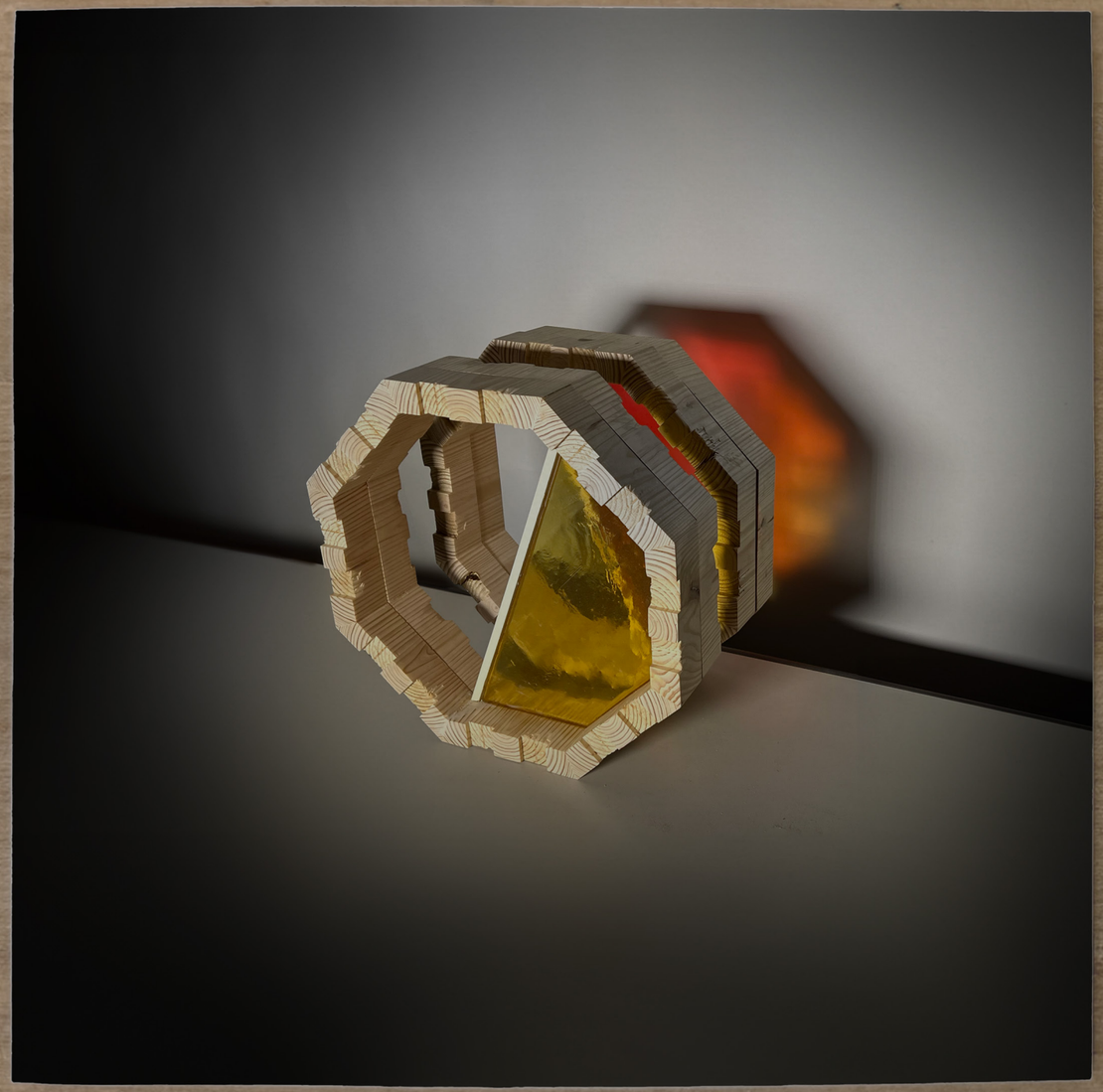
Notched Octagon

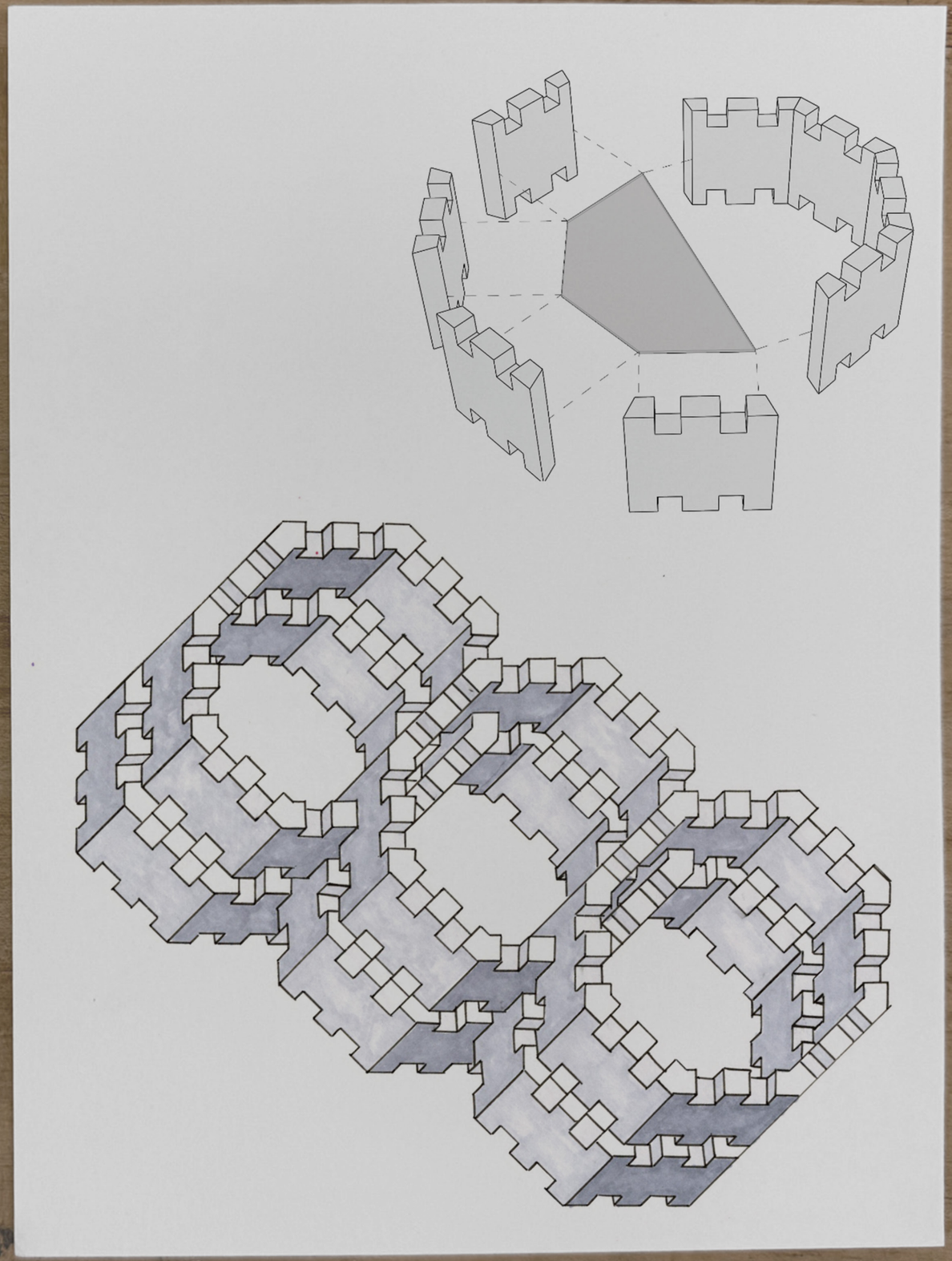
Each unit features 16 **notches** along its octagonal perimeter. Units interlock at two **90°** angles to allow studry connection for **vertical** and **horizontal** aggregation. Two units can connect in 32 unique ways while still maintaining a **cohesive language** of connection.



Colored Panes

Oak frames suspend a **translucent** resin **panes** across thier center. Each pane casts colored shadows, changing based on aggrogation. Red and yellow were chosen to focus on primary color and overlap and create a **bipartite language** between otherwise identical units.

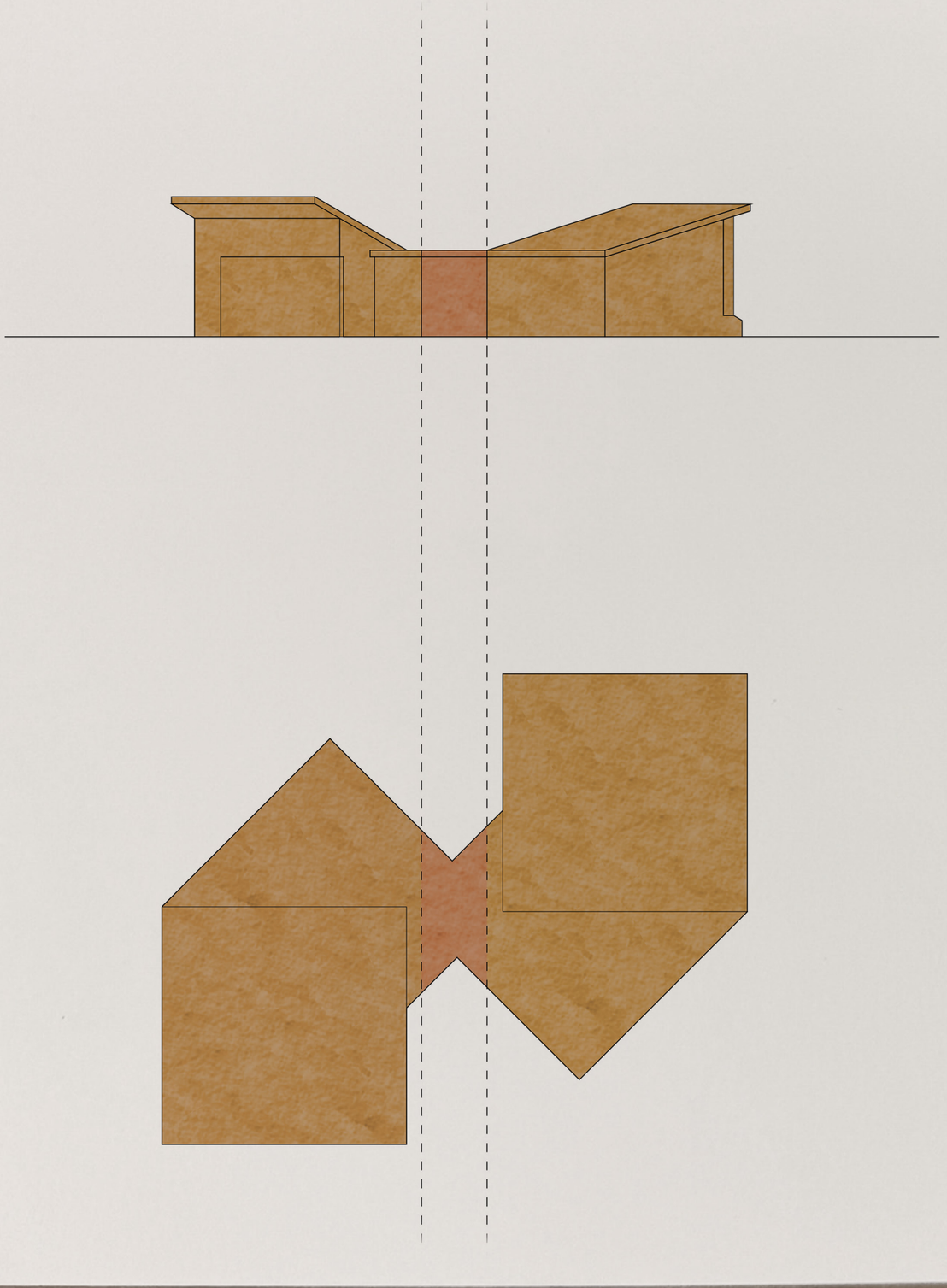


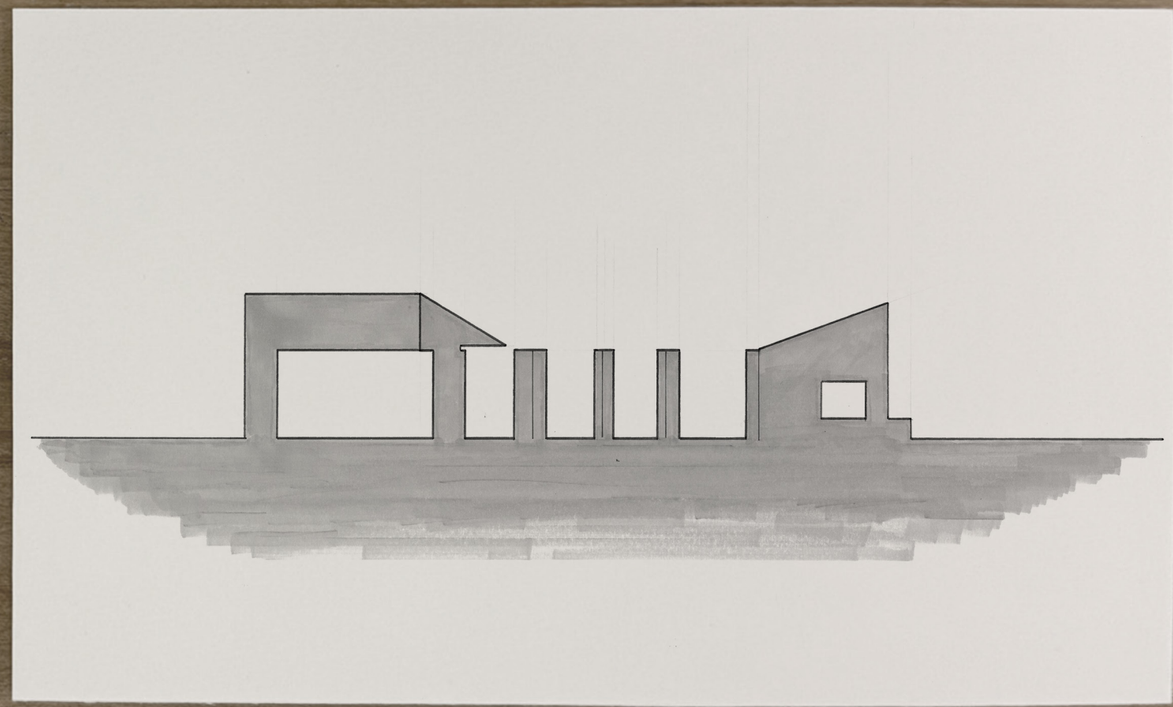


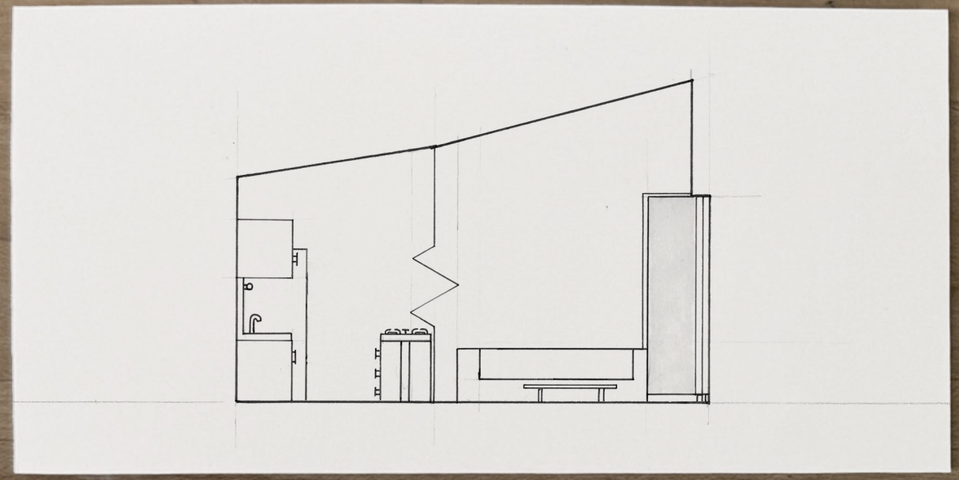
04 *ajijic house*

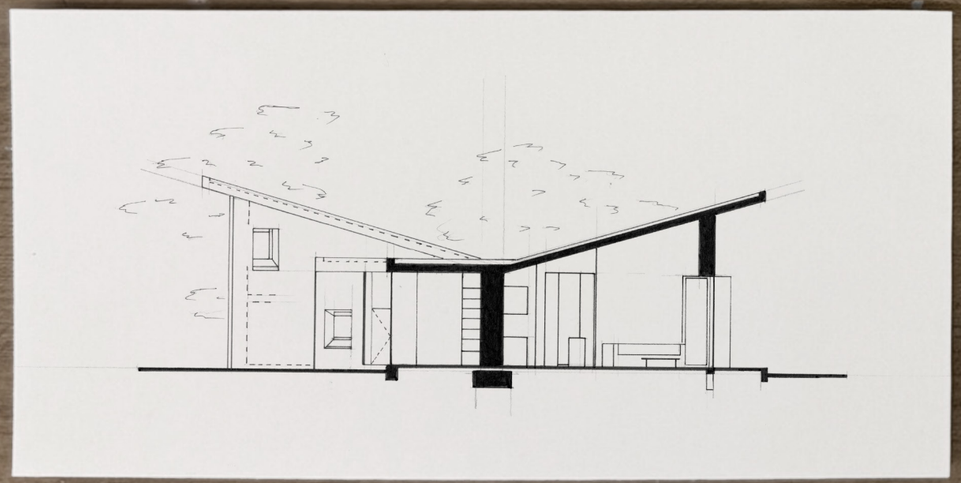
A case study of Tatiana Bilbao's **Ajijic House**. A geometric, **rammed earth** house in Jalostitlán, Mexico. Stimulating consideration of **materiality**, geometry, and **orientation**.

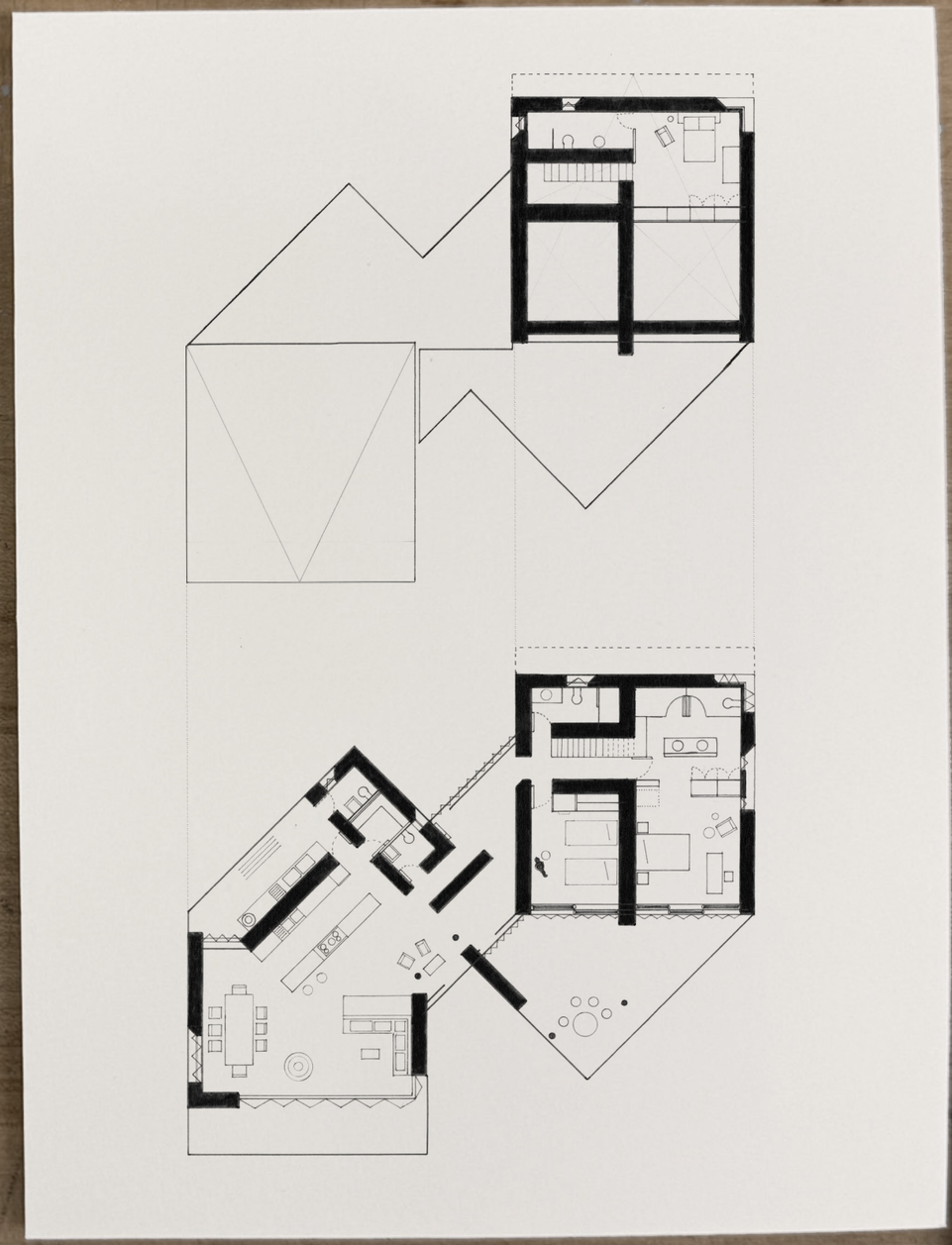
dan schuman







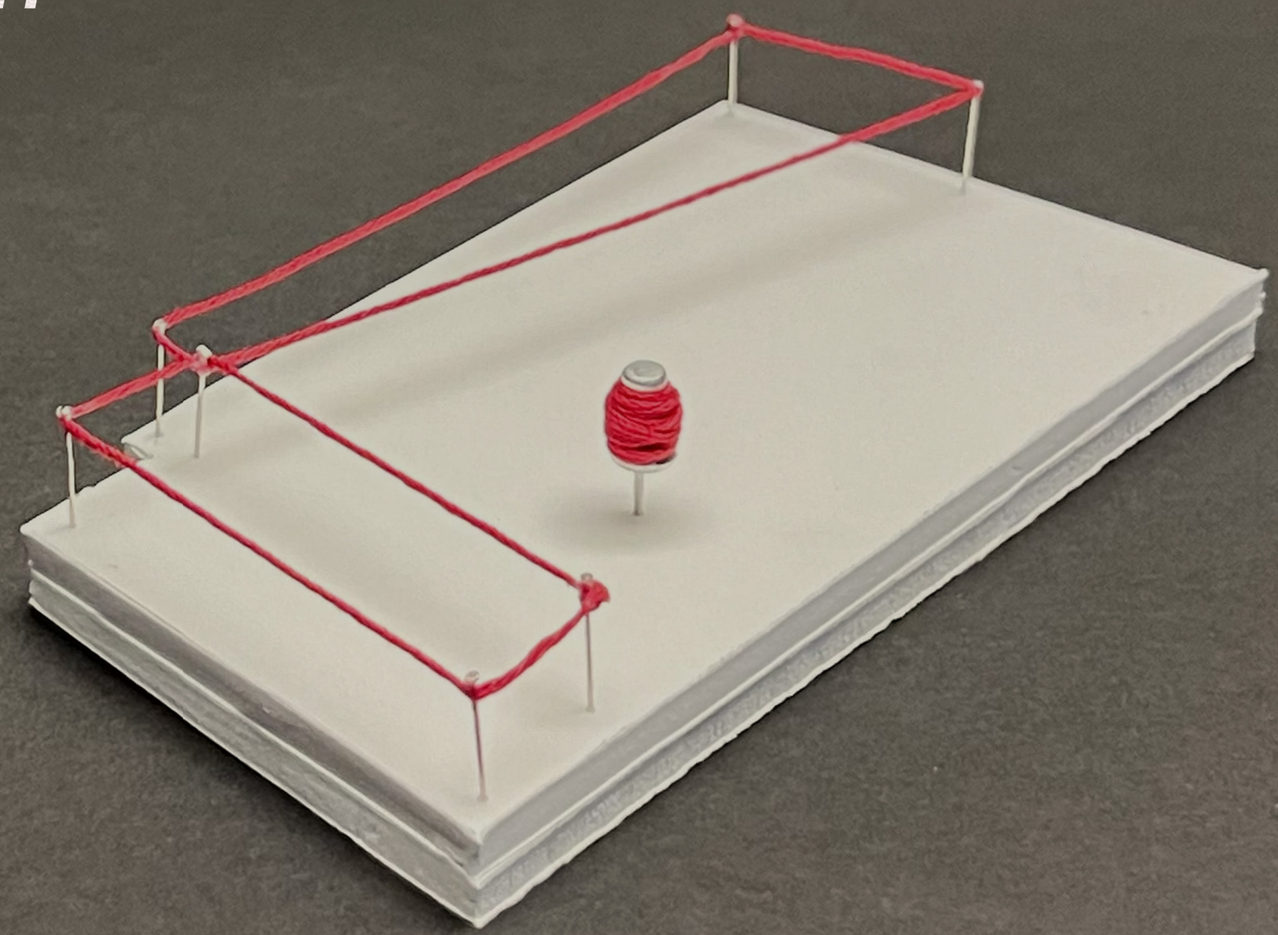




MICRON
ARCHIVAL INK

05 *rooftop pavilion*

An **open-air pavilion** on the roof of the materials library at the design, architecture, art, and planning building at the University of Cincinnati. Designed as an all-season event space with an emphasis on **site integration**, **movement**, and implied spaces.



dan schuman

OVERLAP SITE GEOMETRY

STEPPED AWAY
LESS OBSTRUCTIVE

CHAPEL TO WALK
AROUND, THROUGH?

DIAGONAL PATH
FOR MORE MOVEMENT

STEP UP AWAY
REMOVE FROM
DAAP

CIRCULATION AROUND
END, BEST VIEWS

ENCLOSED CHAPEL

GOOD VIEWS
FROM INSIDE
& LESS OBSTRUCTIVE

STEPPED AWAY/SLOPED?

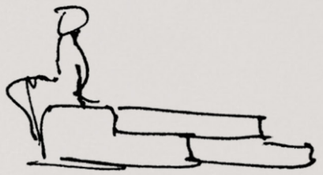
PRIVATE ENCLOSURE

CHAPEL W/ WALL FOR
PRIVACY

SUNLIGHT GO THROUGH

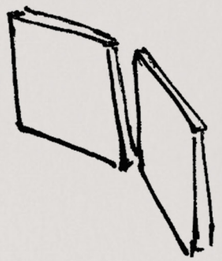
Central Chapel

The chapel serves as a point of **intrigue** to draw inhabitants out of the material library onto the pavilion. It acts as a point of **circumambulation** on the exterior as well as a point of rest in the interior. It is partially enclosed and can be used **solitarily or socially**.



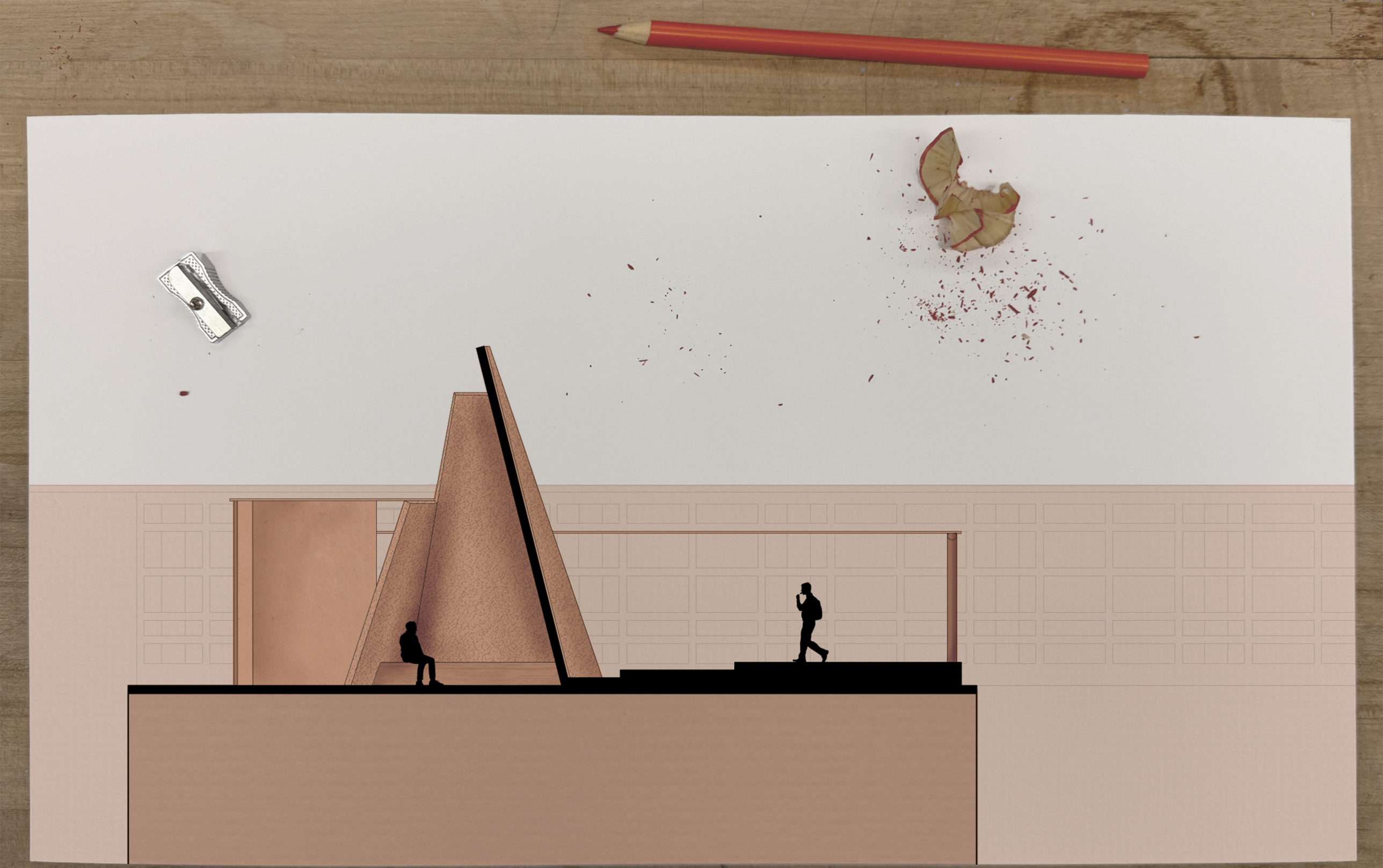
Hybrid Stair

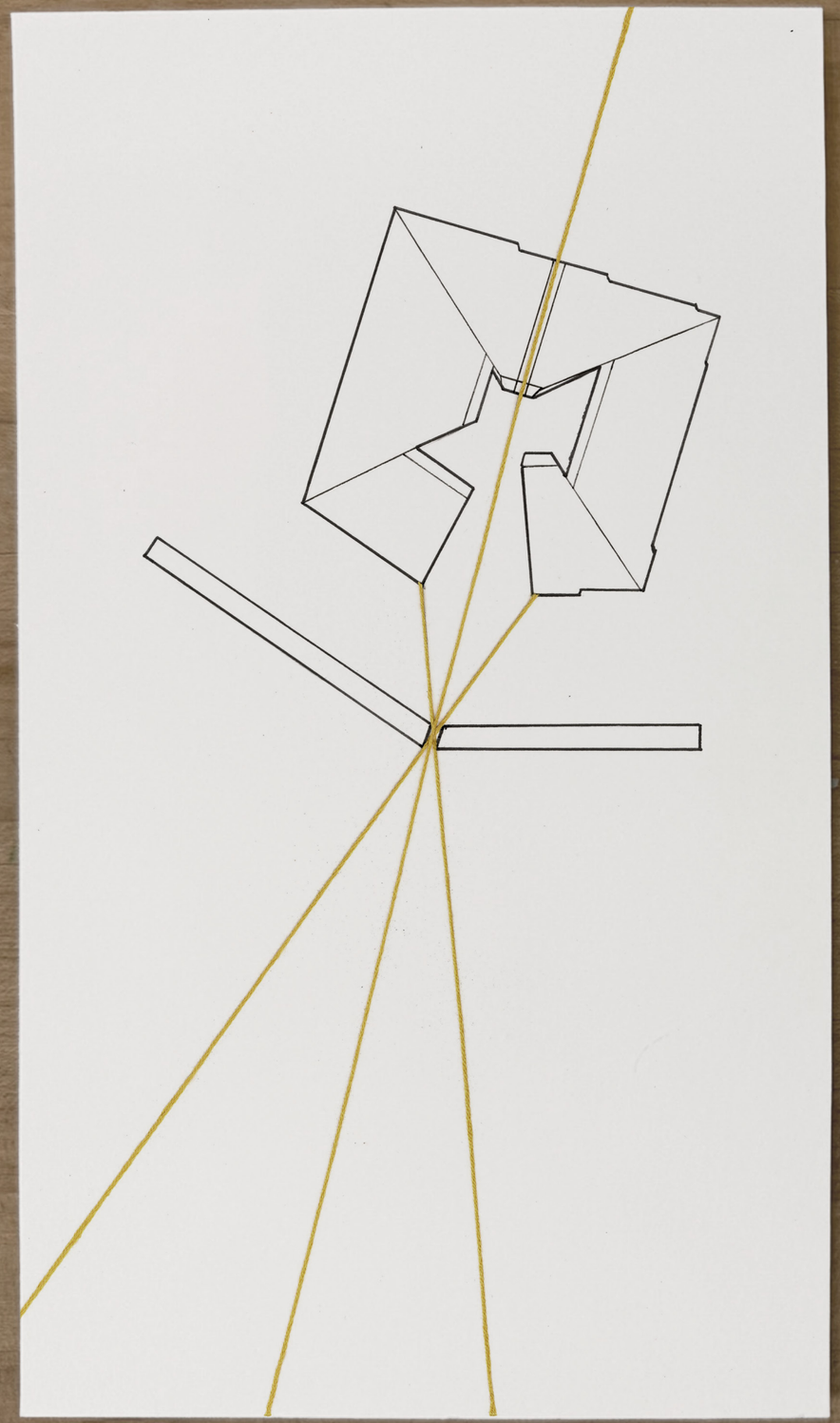
The stair feature leads to an outlook at the far end of the pavilion. Long lines in the stair promote **movement** out of the building and **around** the chapel. The placement of the outlook and sunken seats provide **minimally obstructed** views from inside the building.

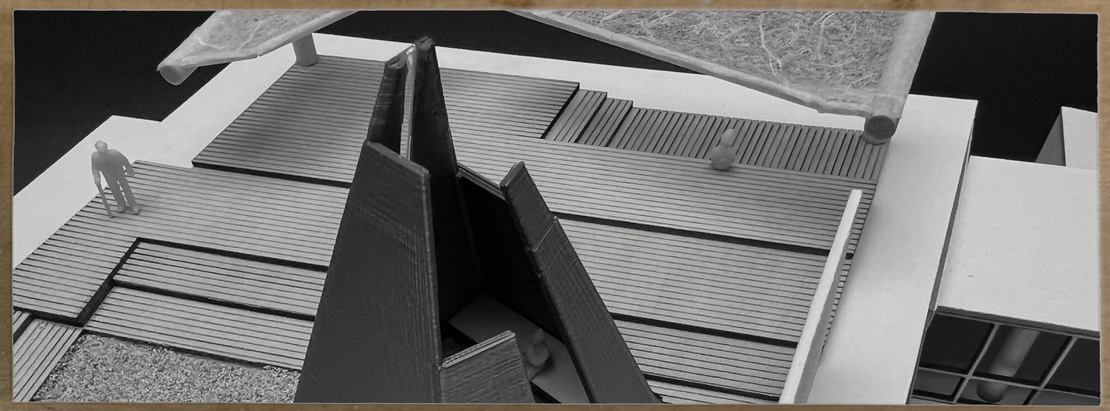


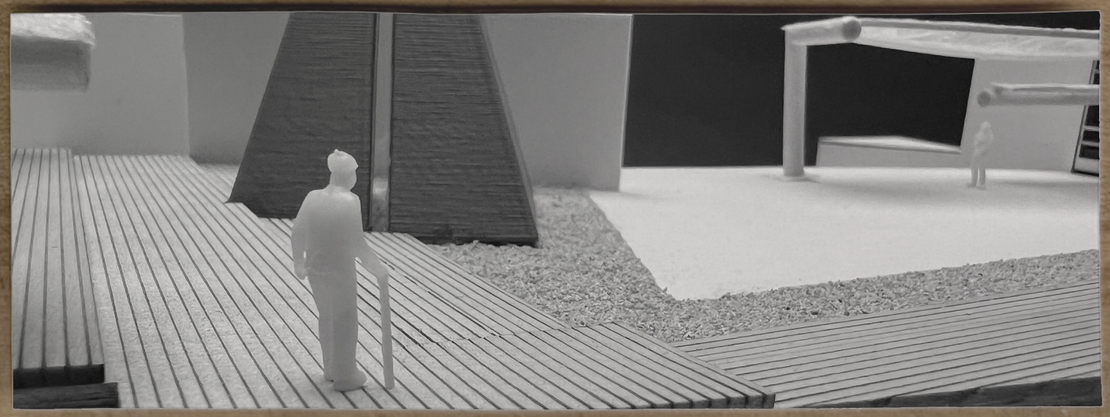
Walled Aperture

The walls adjacent to the chapel serve as an **aperture** to direct the **sun's light** through the glass channel along the chapel's back, resulting in an exciting interaction between observer and environment. The walls also provide **privacy** to the open chapel.









06 *personal work*

A collection of selected personal works

dan schuman

I Love The Night

I love the night
Not for a cup of hot drink
with a book's soft close
Nor the sun's adieu in pink,
orange, & red I suppose

Not for the starlit sonata
conducted by the moon
Nor cricket's fermata
decrescendoed too soon

for when I close my eyes
and my dreams take flight
I always end up with you
late in the night

The language of love

The language of love is not
Spanish or Italian
Nor the tender French
Whispered to a companion

Not Romanian or Portuguese
Nor any language from distant seas

It is nothing ancient or antique
for the language of love
Is anything you speak

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schuman
THANK YOU!