



michael kozio

# Michael Kozioł

## EDUCATION

Architecture Bachelor of Science  
University of Illinois at Chicago  
08/2019 - 05/2023, Chicago, IL  
Honors  
Prairie Center (YES nominee)  
Bed Seminar (YES photograph display)  
Vertical Things (YES nominee)

Biology/Architecture  
William Rainey Harper College  
08/2017 - 05/2019, Palatine, IL

## WORK EXPERIENCE

Drafter  
**Norberg Electric**  
06/2020 - Present, Elgin, IL

Achievements/Tasks  
Led drafting team for the Ft. Wayne prototype project  
Interpreted schematic sketches into AutoCAD  
Working directly with architects and electricians for prototype project  
Excellent understanding of a range of electrical products and mechanical systems  
Use Autocad to estimate, draft, and produce clear and concise drawings

Contact : Erik Norberg - 847-269-0174

Research Assistant  
Architecture with Stewart  
05/2021 - 08/2021

Achievements/Tasks  
3D modeling  
Communicating with Archives  
Researching and analyzing drawings of unbuilt/demolished buildings

Contact : Stewart Hicks - hickss@uic.edu

**Accessories Department Member/Sales**

**Floor & Decor**  
06/2015 - 06/2016, Arlington Heights, IL  
Sales  
Interior design consulting/sales

Contact : Tanner Holfeld - tannerholfeld@gmail.com

## PERSONAL PROJECTS

**Stairbed**  
Displayed at UIC Year End Show  
**Taking Out the Trash: The Future of the Chicago Alley**  
Senior Capstone project for UIC  
Presented at UIC Sciences fair Spring 2023

**Pinkbar Chair**  
Architects chair Competition

## ORGANIZATIONS

**Arquitectos** (08/2019 - 2021)  
Secretary  
**Women in Science and Engineering (WISE)** (2018 - 2019) Member  
**AIA (American Institute of Architects)** (2023-Present) Member  
**AIAS (Architects in Schools)**  
Mentor

## SKILLS

AutoCad  
Rhinoceros 7  
Adobe Suite  
Microsoft 365  
Conceptual Development  
Problem Solving  
Communication Written/Oral  
Windows PC  
Troubleshooting PC repair  
Driven/Motivated

## LANGUAGES

English  
Native or Bilingual Proficiency  
German  
Elementary Proficiency  
Polish  
Full Professional Proficiency

## INTERESTS

Drawing  
Piano Composition  
Sculpture  
Technology  
Design/Industrial Design  
Sustainability  
Computer Repair  
Video Games  
Game Design

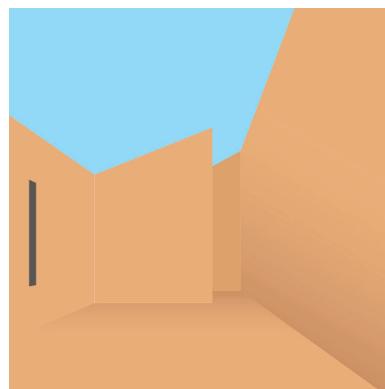
## CONTACT

**email**  
michaelkoziol13@gmail.com

**phone**  
224-628-1892

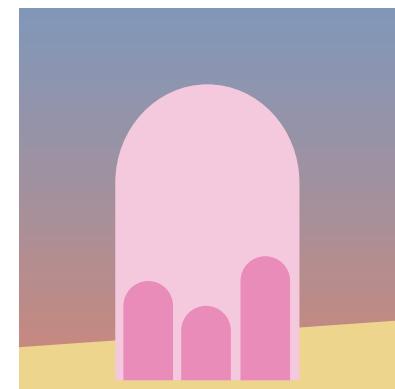
**address**  
2375 W Montana st ,Chicago,  
USA

architecture



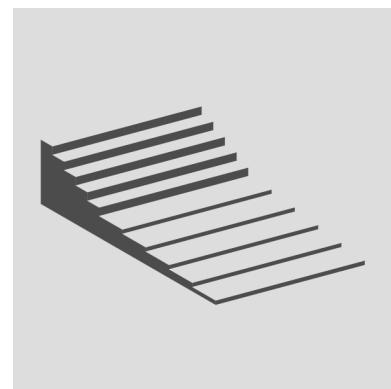
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BRICKED IN



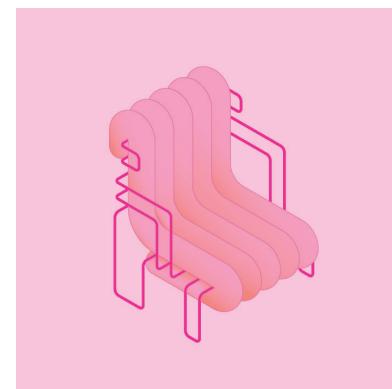
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PRAIRIE CENTER



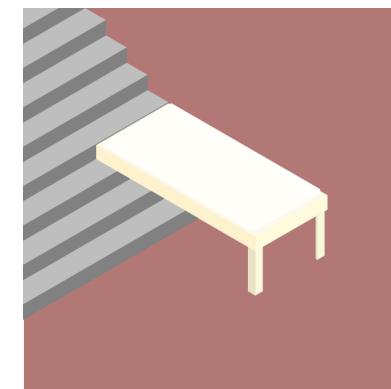
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VERTICAL THINGS



5

PINKBAR CHAIR



6

STAIRBED

furniture

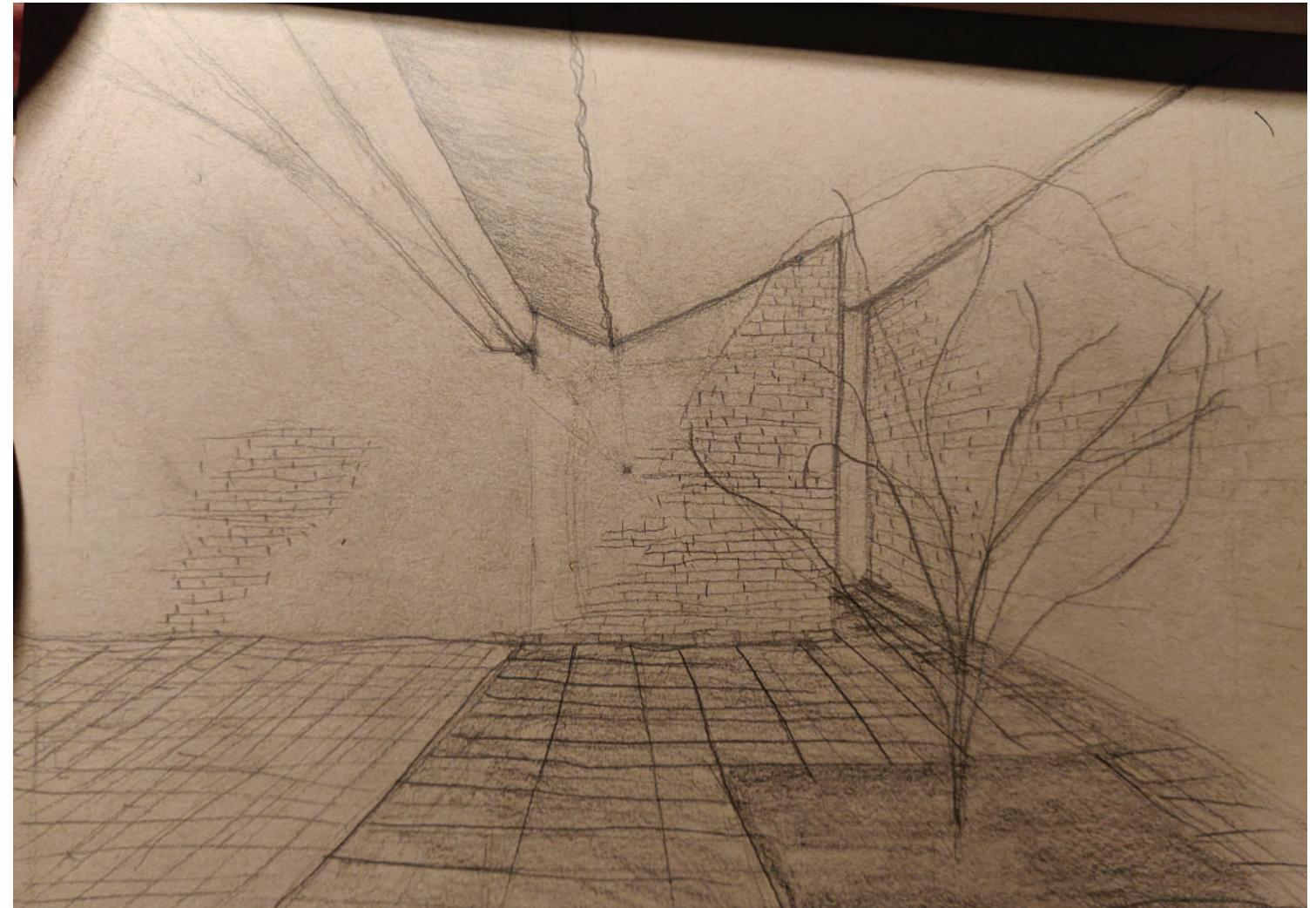
# BRICKED IN

A

## CREATIVE ACADEMY

Bricked In is a Creative Academy for Artists, craftspeople, and others that do cool things. The Site is South Works where the old steel mill was in Chicago. The site has three giant ore walls which is now a protected bird sanctuary. Once a bustling industrial enterprise now the largest undeveloped plot of land in Chicago. It is quiet and serene remnants of the Old Steel mill scattered throughout the preserve..

As a lover of the piano I wanted to create a space that allowed a pianist to create the most wonderful works of art. Researching musical creativity led me to Brian Eno's Oblique Strategies. The project began to create itself from there. I would surrender its form and materiality to the South Works' warehouses. Reclaimed Chicago common brick and steel. It is an experiment in modesty.





## Precedents



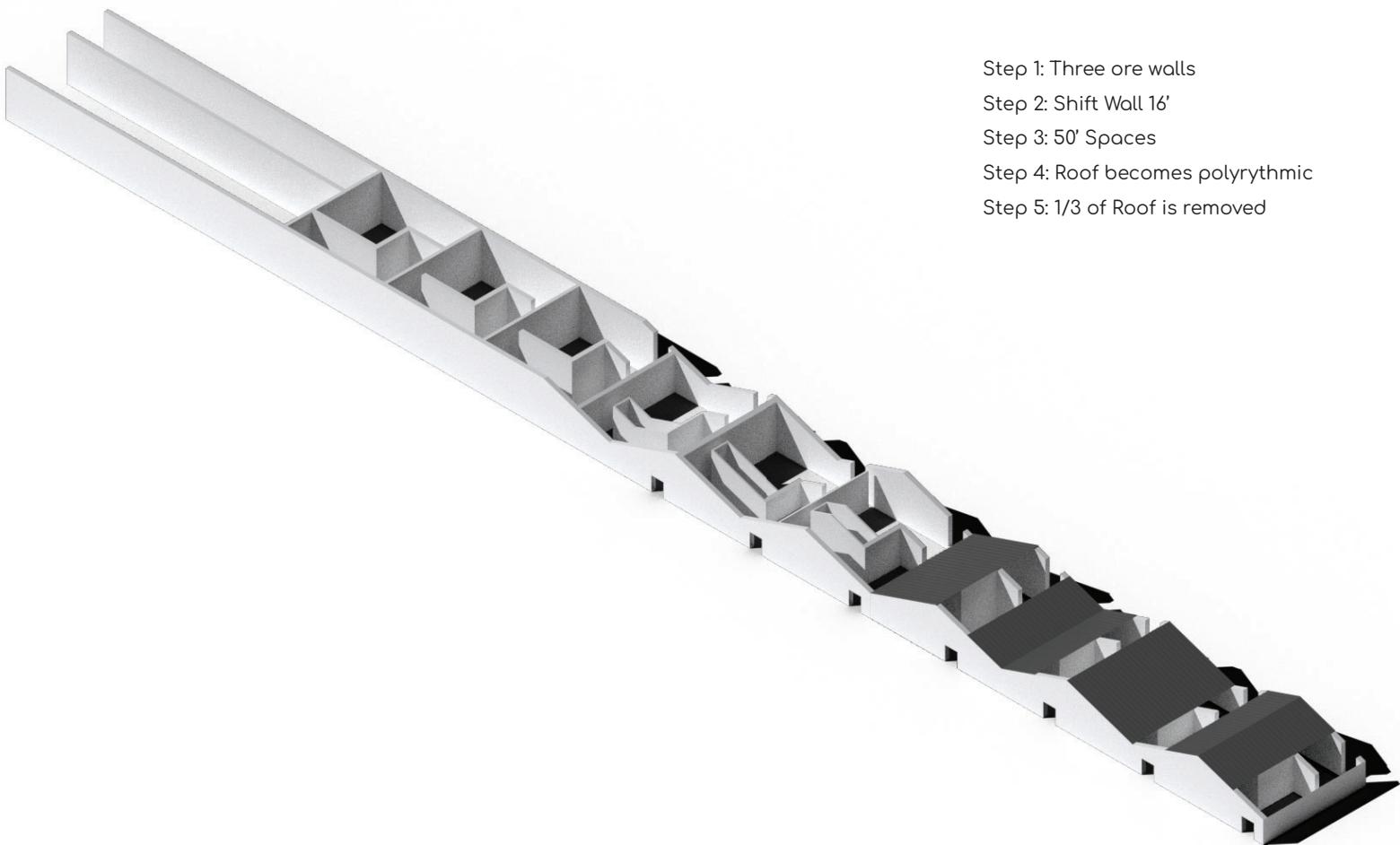
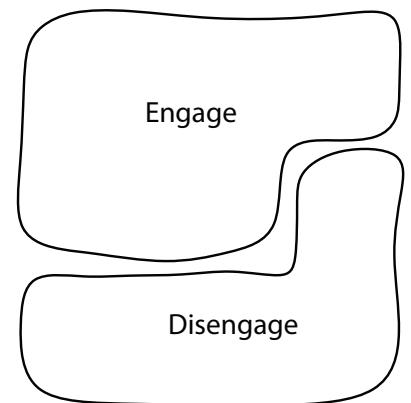
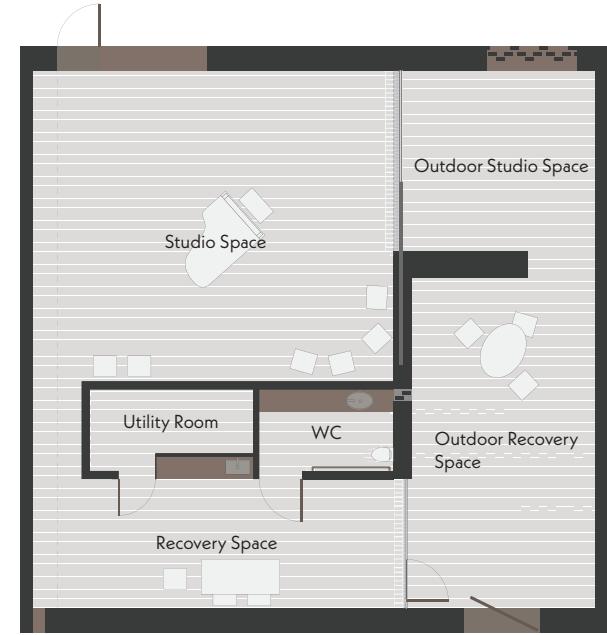
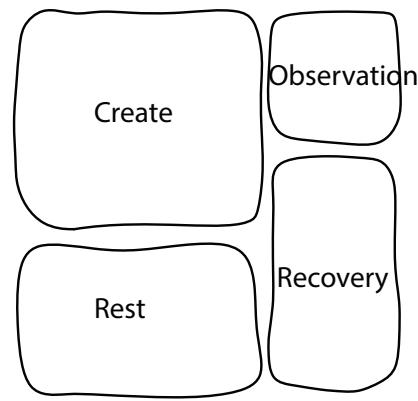
Studio Rick Joy



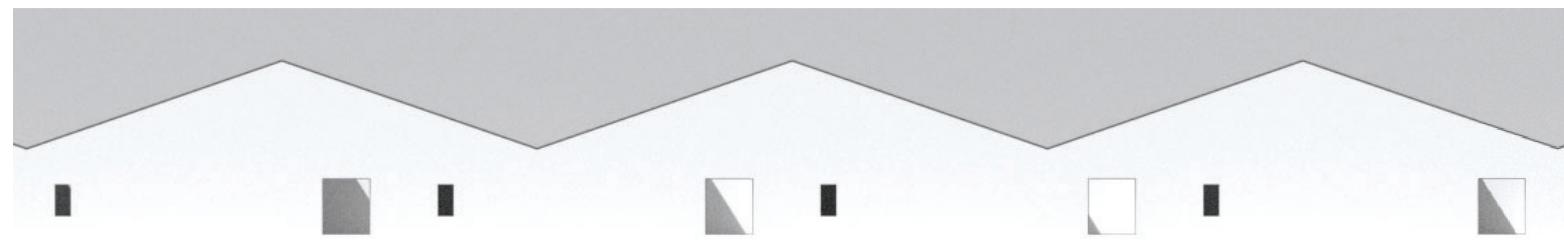
Experimental House Aalvar Alto



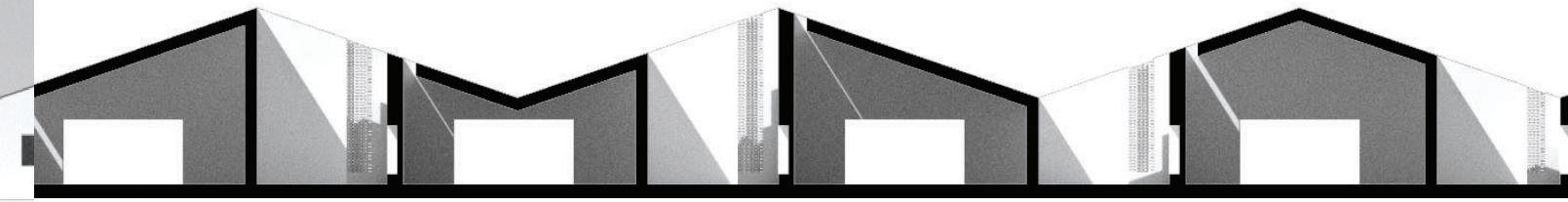
South Works



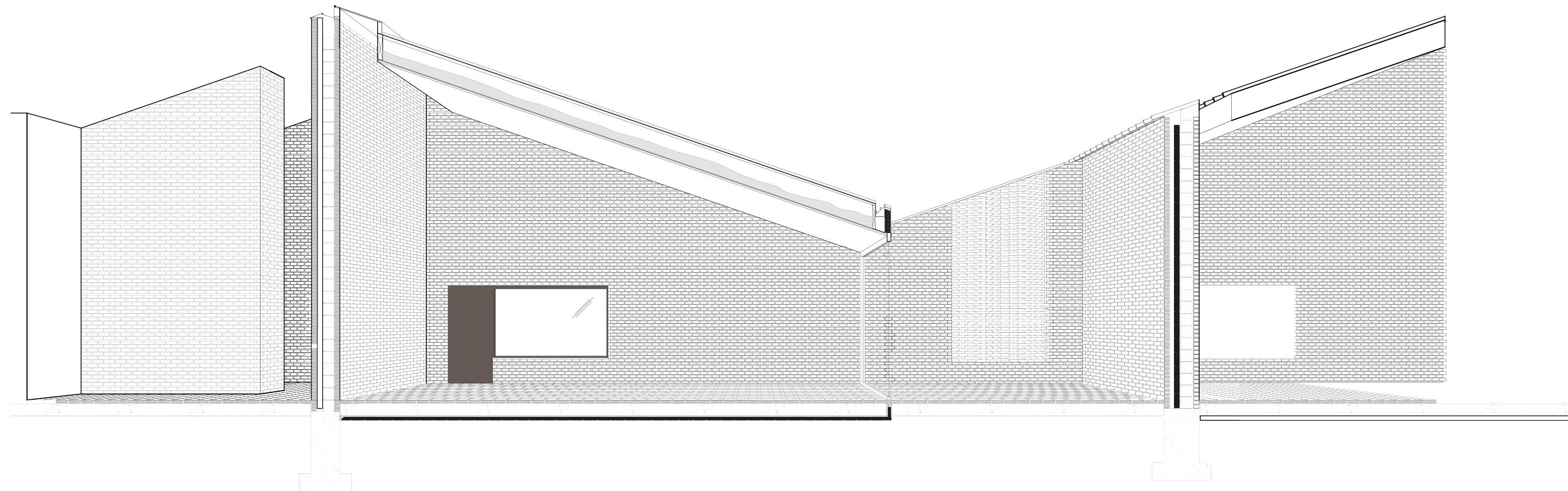
Process Diagram



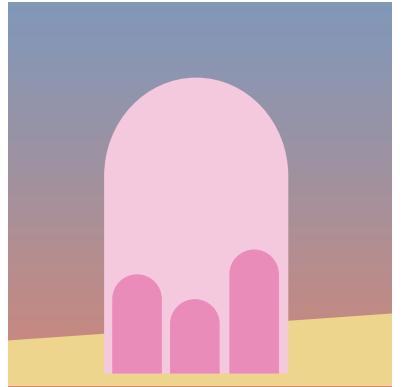
Elevation



Section



Section Perspective

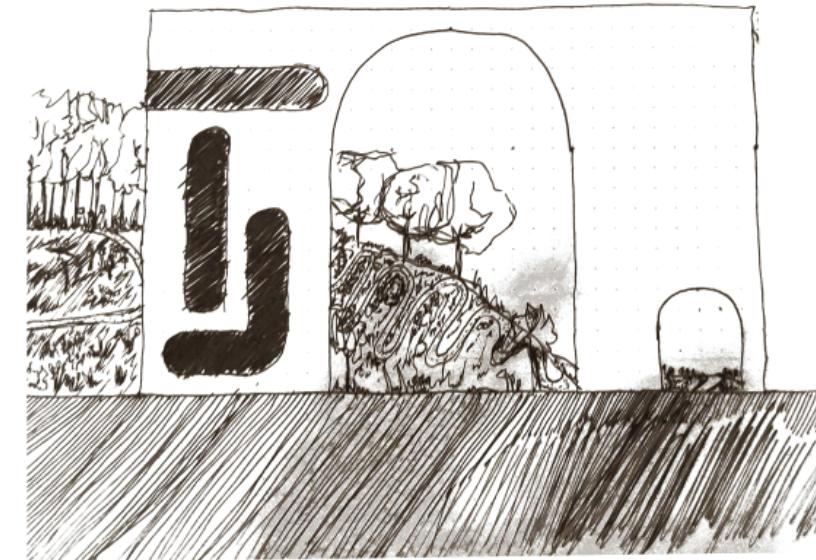
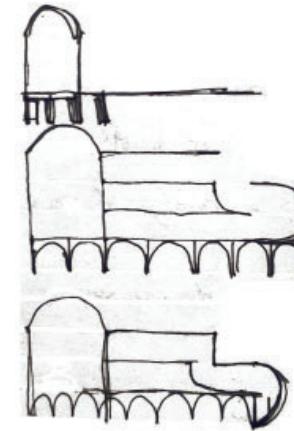


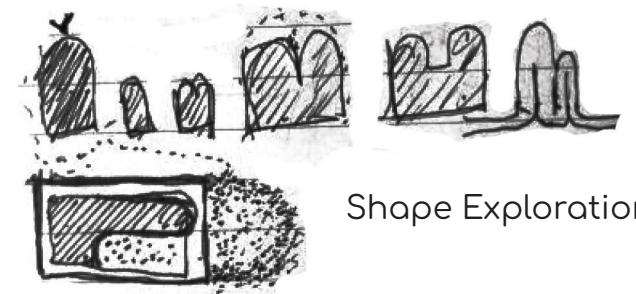
## PRAIRIE CENTER A COMMUNITY CENTER

60% of Illinois used to be tall grass prairie, today we are down to around 1%. The goal of Prairie Center is to give back to Illinois and create a Community Center that focuses on educating people on prairies and the different types. Part prairie preservation part prairie education. It is located in LaSalle Illinois along the I&M Canal.

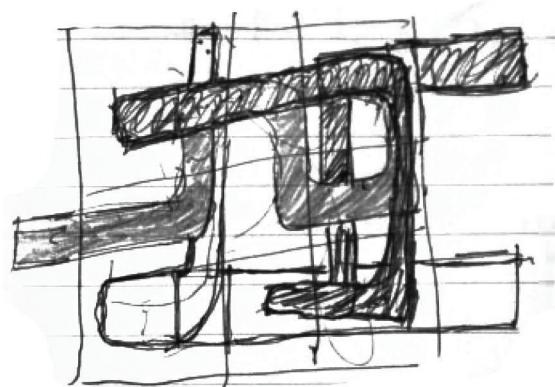
The conception of Prairie Center starts by extending the grid of the town south into an open field. When the line of the grid passes the threshold of the canal it loses its rigidity and becomes fluid and chaotic. It never spirals out of control instead it curls back into itself and twists to create bendy bits. These bendy bits or arches then multiply and burst into growth vertically and horizontally until it over-grows the open field.

An experiment in using a shape to solve every problem.

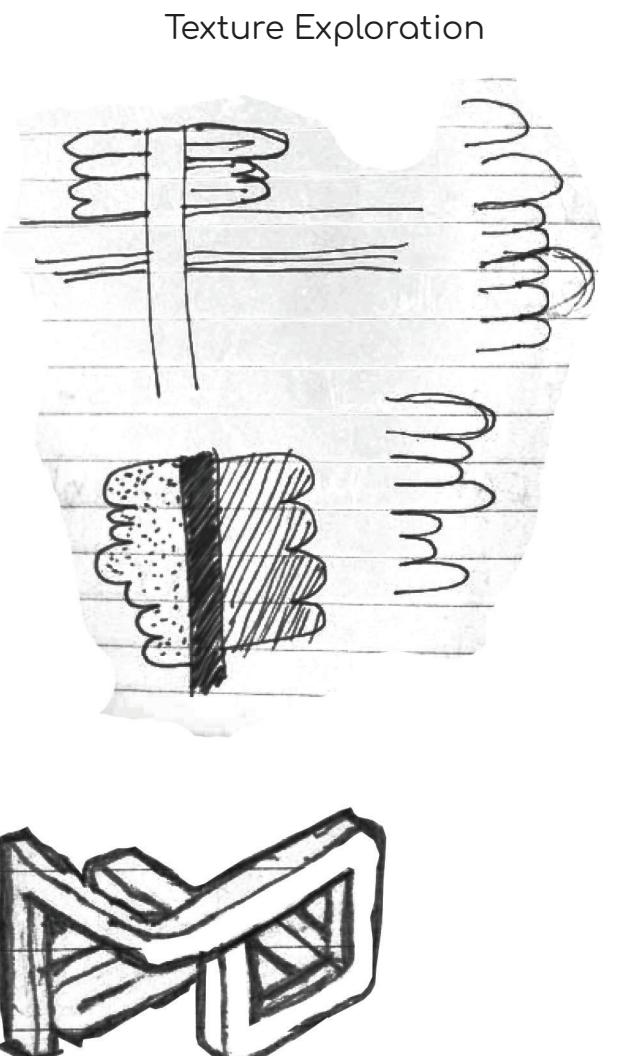




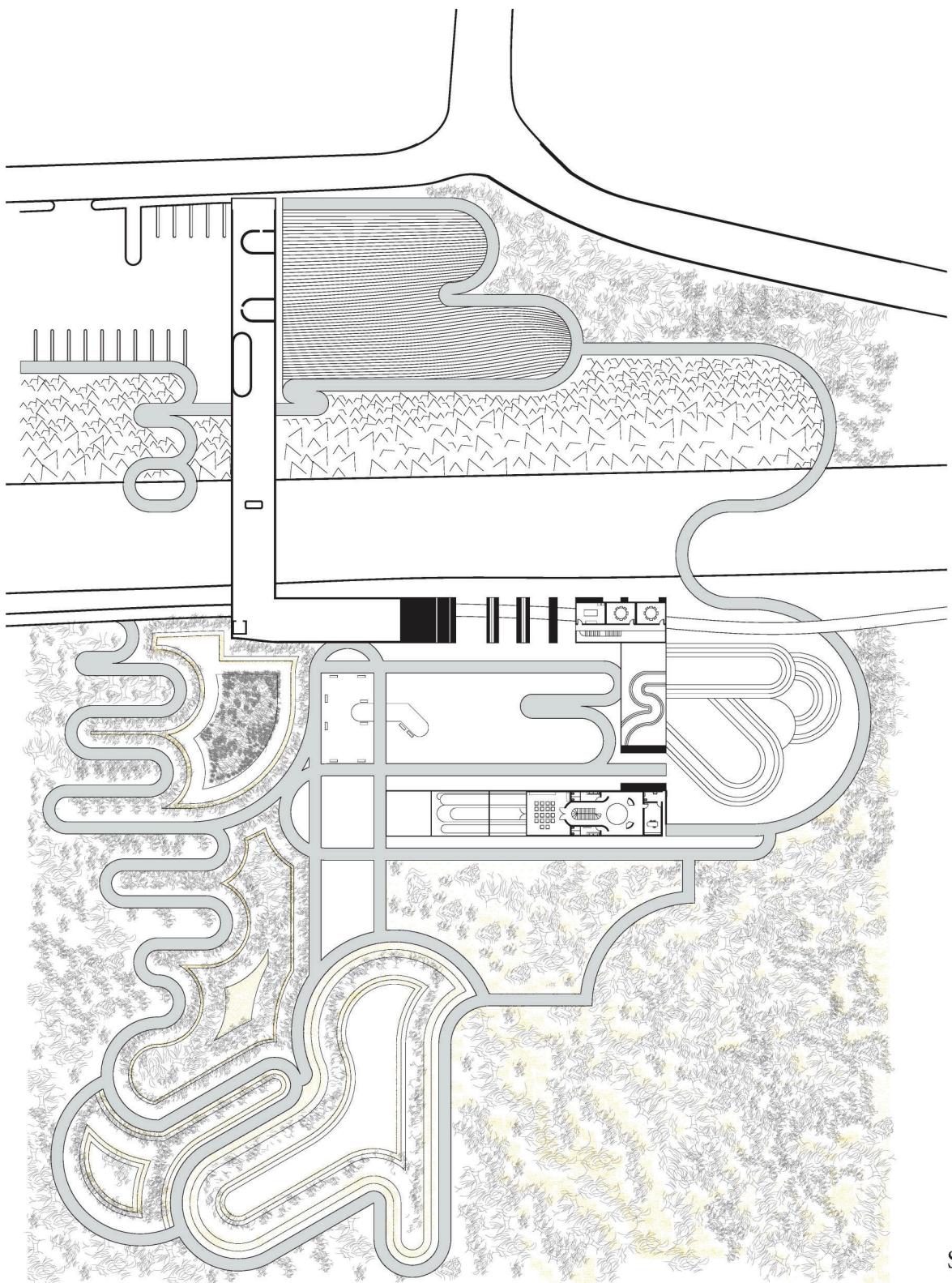
Shape Exploration



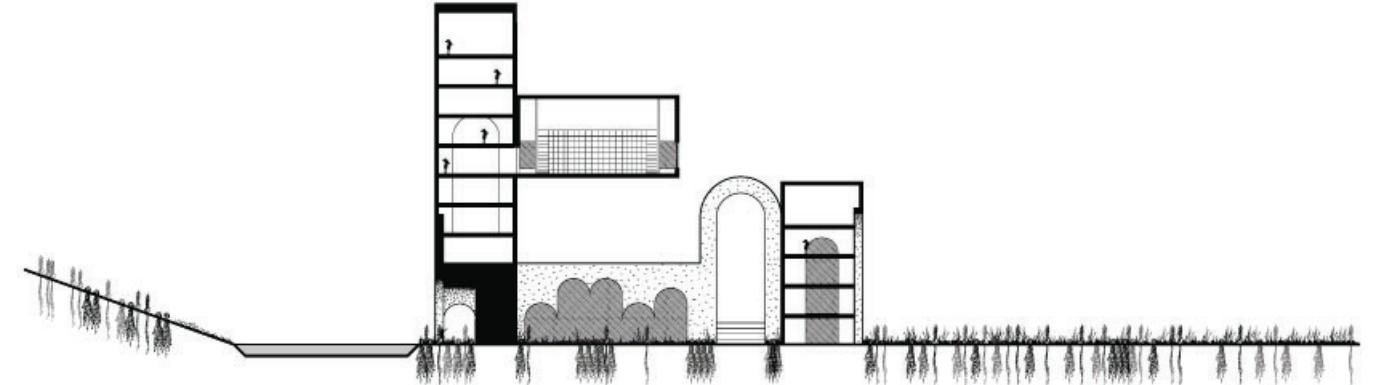
Plan Exploration



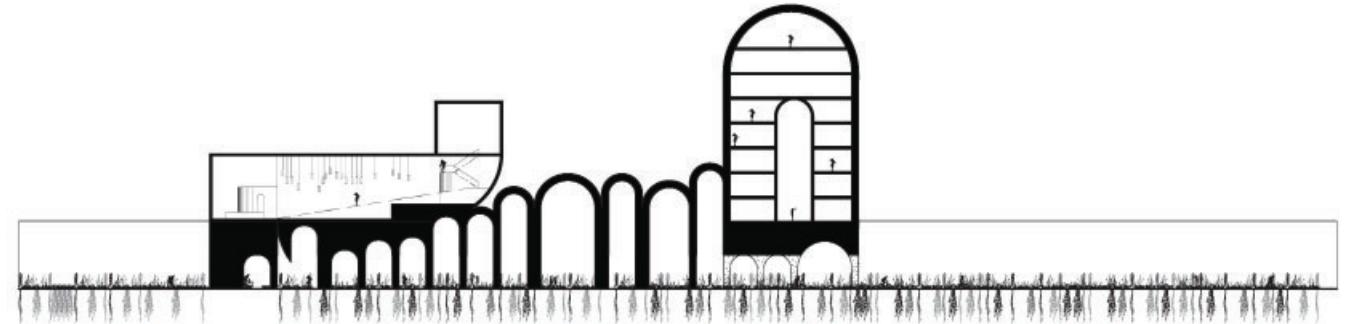
Form Exploration



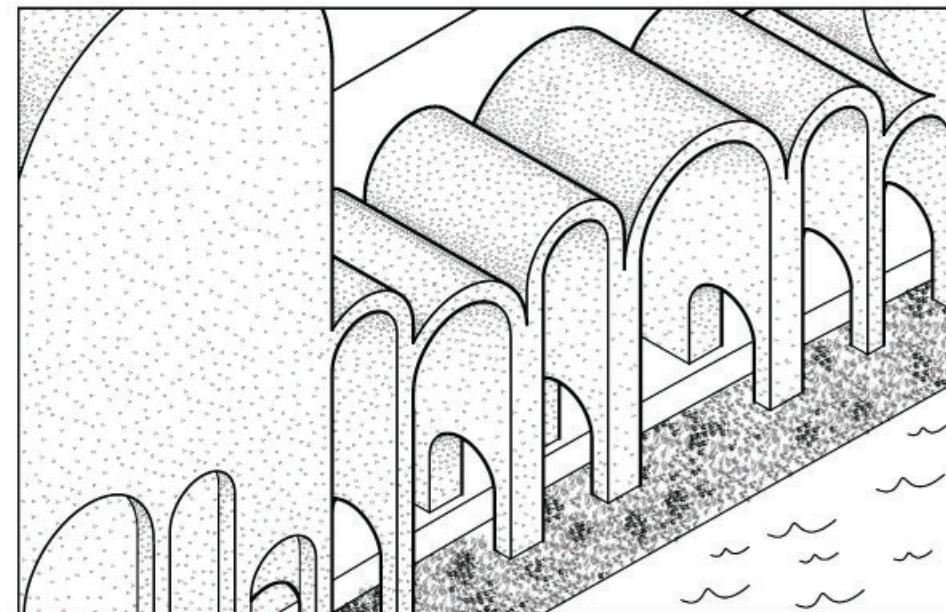
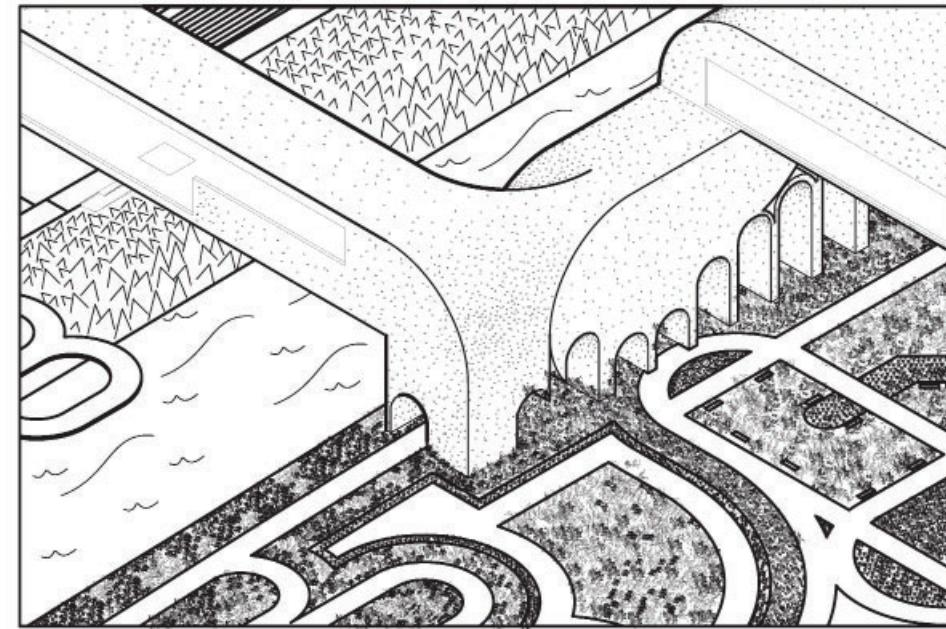
Site Plan



Section

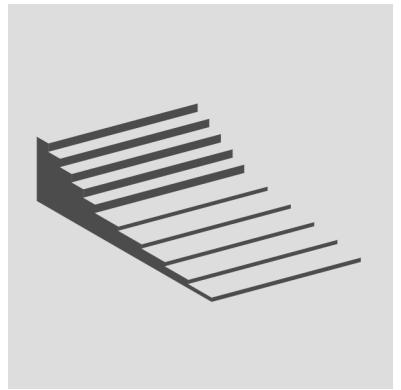


Section



Isometric Zooms



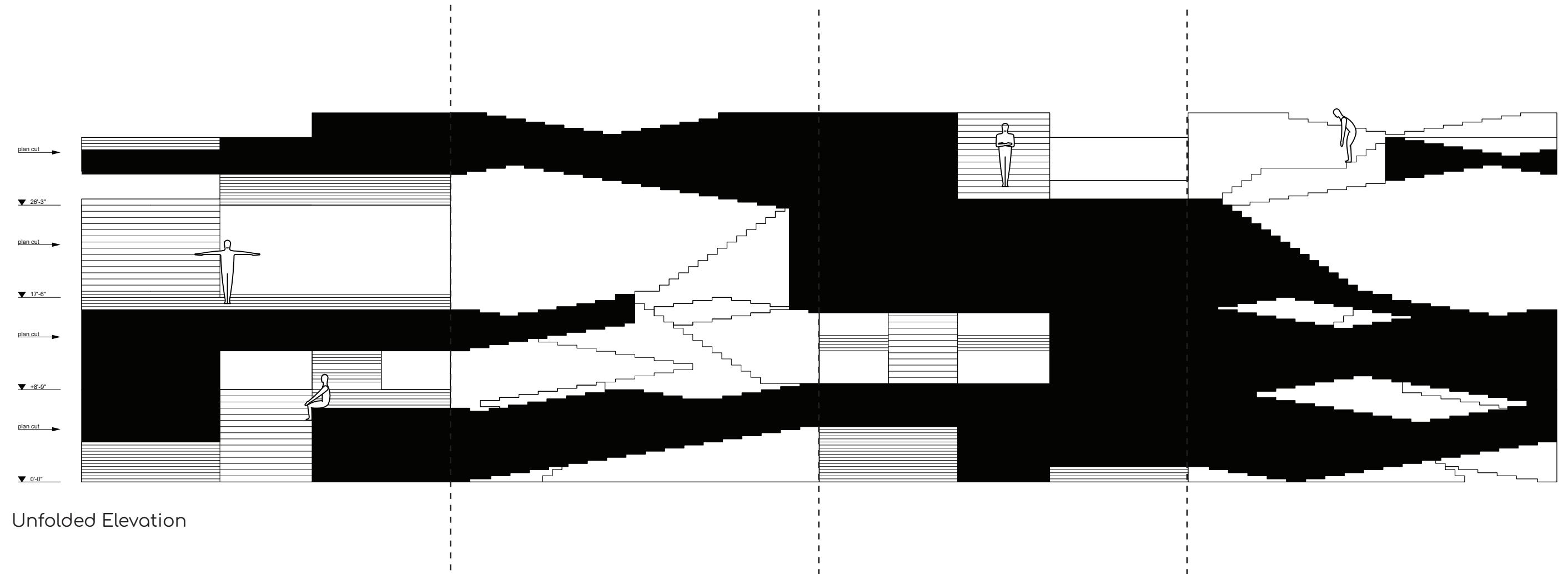


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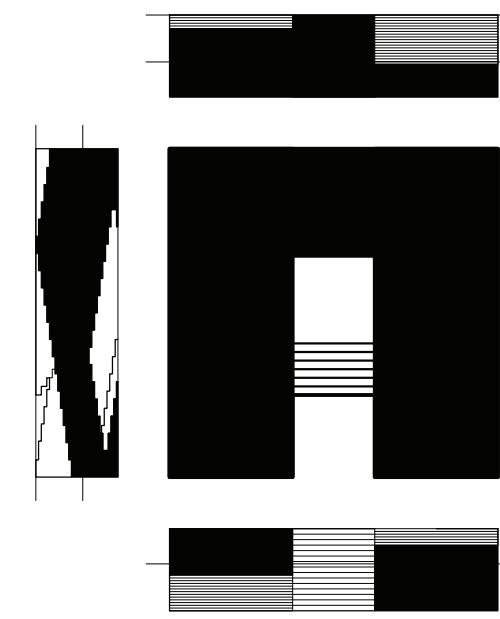
## VERTICAL THINGS

Vertical Things is a project that explores the use of scale to create interesting spaces and fluctuating the pace of which the space is interacted with. The floor ceiling are carved away with stairs to create cavernous spaces. The stair changes from standard 7x11 to 3.5x22 causing the occupant of the space to slow down in the space. It is an abstract experiment to learn about the different uses of stairs.

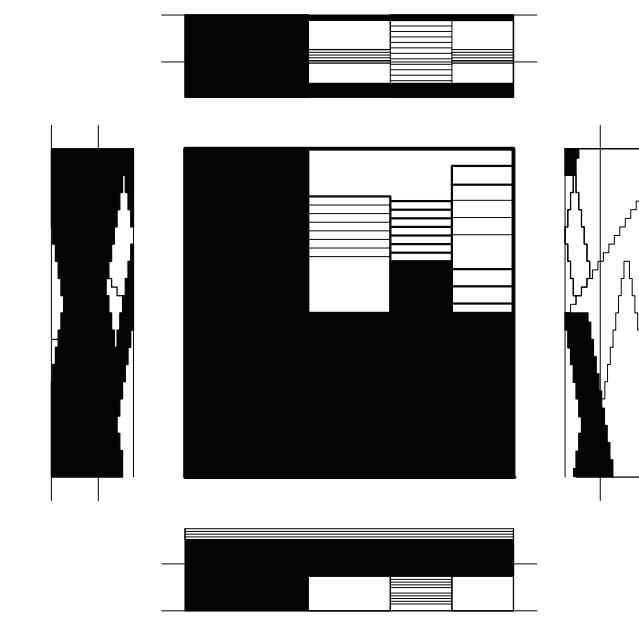




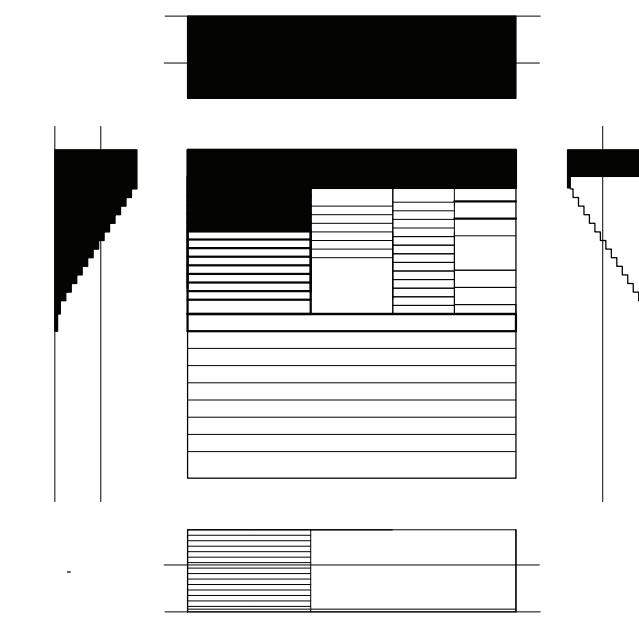
Unfolded Elevation



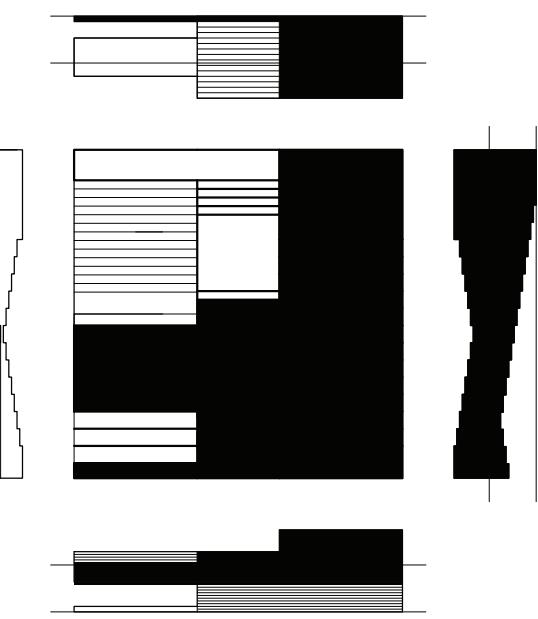
Plan 1



Plan 2



Plan 3



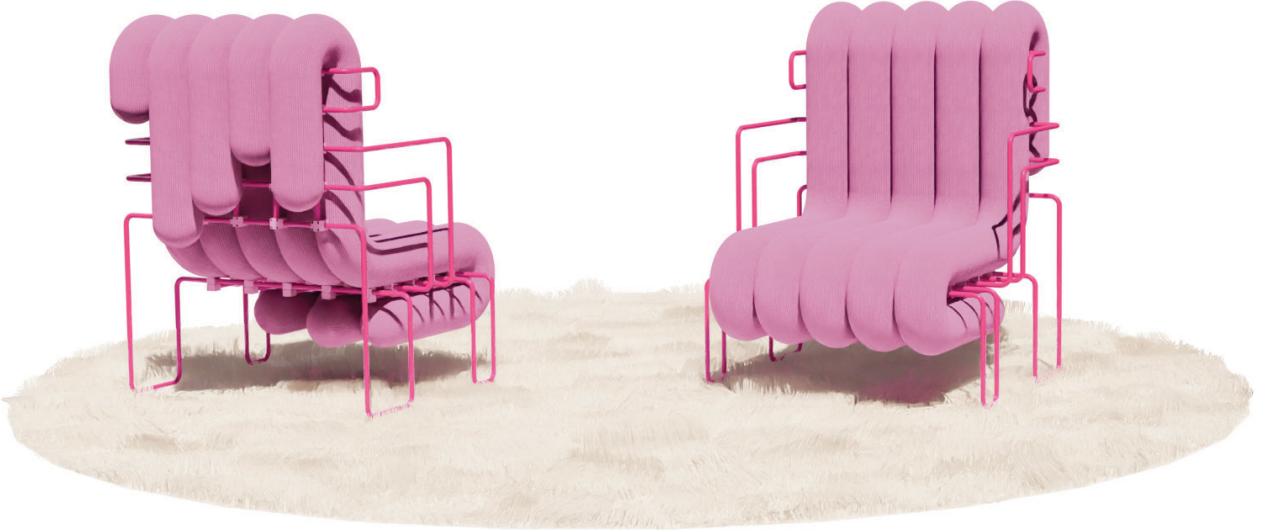
Plan 4



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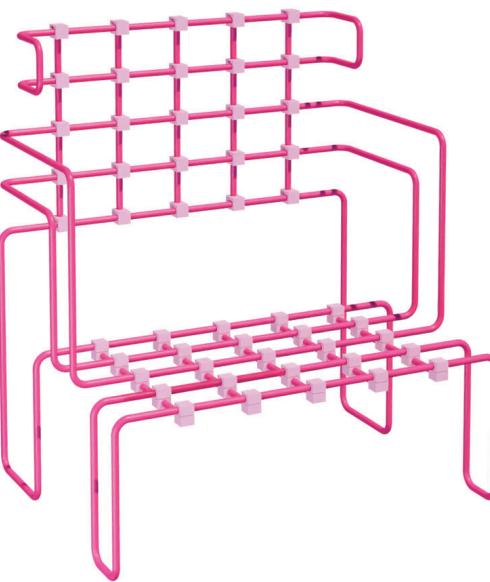
## PINKBAR CHAIR

Our chair represents the things we love to see and experience in architecture and presents a model for what architecture can be. It is warm and comforting, embracing the user in its plushiness. It does not take itself too seriously and has a playfulness in its geometry, color palette, and in the way that it references architecture. Our chair embraces the vibrant, unique material quality of pinkbar- a type of fiberglass rebar. Using pinkbar incorporates a ubiquitous architectural system into the chair's frame, taking advantage of a relatively new type of rebar that is light and easily movable. Concrete is replaced by a plushy cushion that wraps itself around the chair.

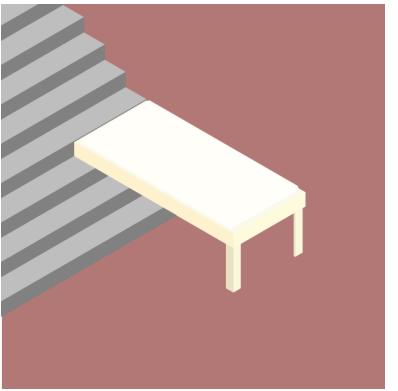




Details



Axonometric



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## STAIRBED

StairBed is a wooden bed that activates when placed onto a stair. When we sleep we are at our most vulnerable. StairBed's purpose is to challenge us to be more vulnerable in public and attempts to peel back our public facade and to make the viewer uncomfortable with this vulnerability. It is imposing yet delicate. It also lives in many places, It can be in the point of most circulation to disrupt the most people, or it can be in a narrow staircase to disrupt all circulation. The design comes from a DIY urban seating pinterest post that slots a seat into stair and is then merged with Mark Reigelman's Stair Squares and applied to a typical bed. StairBed provokes thoughts on homelessness, insecurity, safety, vulnerability, comfort, public appearance, and observation. It is the size of a twin bed and rests on the third step of the average staircase.

