



# RAQUEL QUINTANA

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Design Portfolio

# CONTENT

I create experiential spaces that seek to recreate the phenomena. Constant themes include sensorial play, creating feeling or emotion, encouraging exploration and discovery, and prioritizing long lasting affects on perception and attention.

## EPHEMERAL ARCHITECTURE

MASTERS WORK

DESIGN BUILD

### LIMINAL BREATH

01

Instillation in an abandoned building

Role : Lead Designer, Building, Photography

Masters of Ephemeral Architecture and Temporary Space

Professors Toni Montes, Jaume Coscollar

Barcelona, Spain

### INFINITE SPACE

03

Market Stand for an NGO

Role : Designer, Wood Working, Project Management

Masters of Ephemeral Architecture and Temporary Space

Professors Roger Paez, Jordi Queralt

Barcelona, Spain

### EIXIR

05

Light Instillation

Llum Festival 2025

Professors Toni Montes, Roger Paez

Barcelona, Spain

### CATENARY

07

Chain pavilion

TAKK Architects

Barcelona, Spain

## ARCHITECTURE \ INTERIORS

PROFESSIONAL WORK

AI RENDERS

### MSPP

09

Adaptive Reuse Entertainment Hub

Role : Library Designs, Modeling

Software : Sketchup, Enscape

Location : New Orleans, Louisiana

### THE FORUM

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Master Plan and Restaurants

Role: Project Manager, Designer, Client Lead

Software : Sketchup, Nana Banana Pro

Location : Carlsbad, California

### RETINA

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Sensory Interior Eye Clinic

Role: Designer, Construction Admin

Software : Revit, Nana Banana Pro

Location : Austin, Texas

## CONCEPTUAL DESIGN

UNDERGRADUATE WORK

HANDMADE MODELS

### FLOURISH

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Makers Space and Learning Center

Software : Rhino, Lumion

University of Houston

### EDGE COVE

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Form vs. Function

Software : Rhino, Illustrator

University of Houston

### HORIZON

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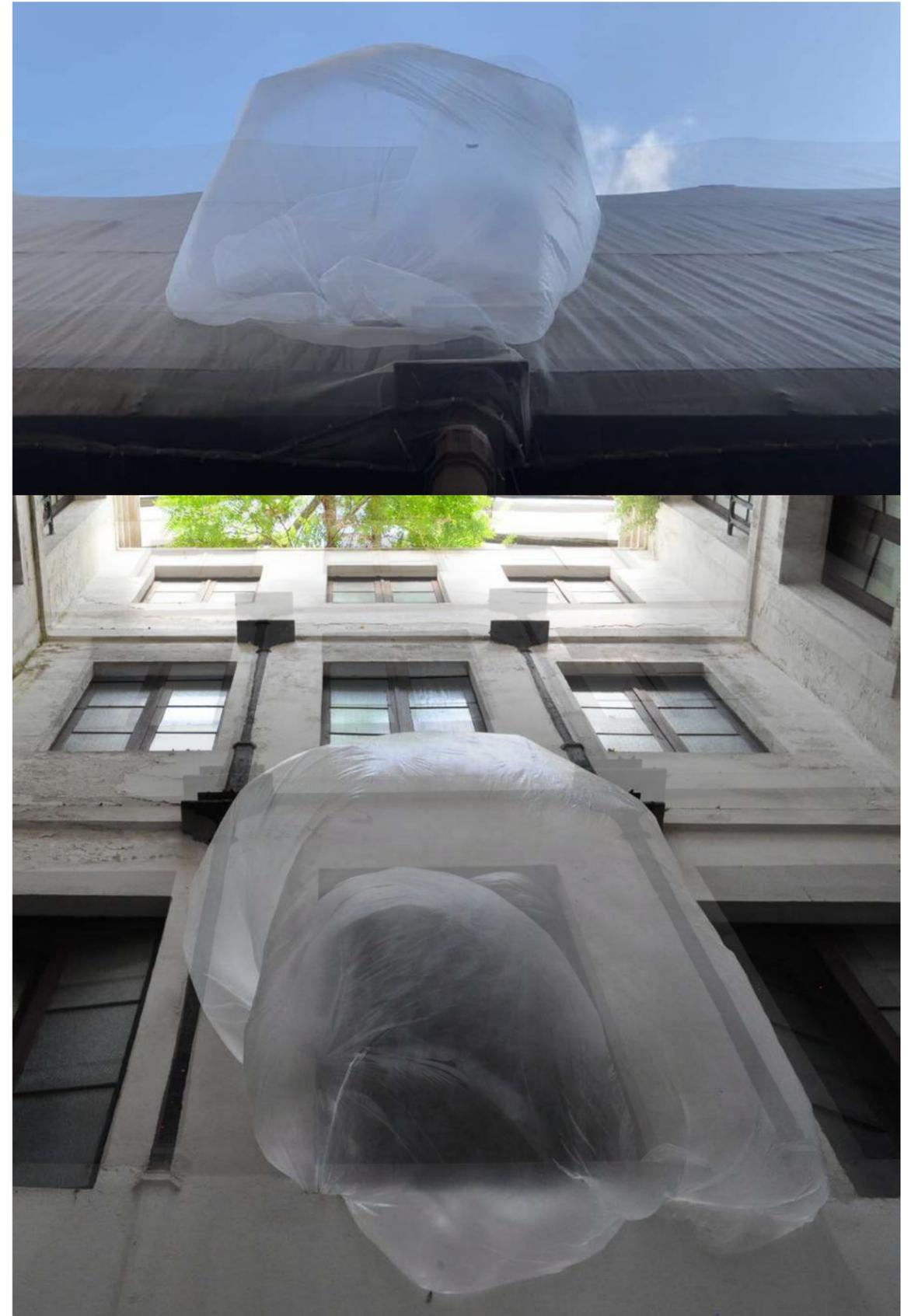
Music Venue and Market

Software : Rhino, Grasshopper

University of Houston

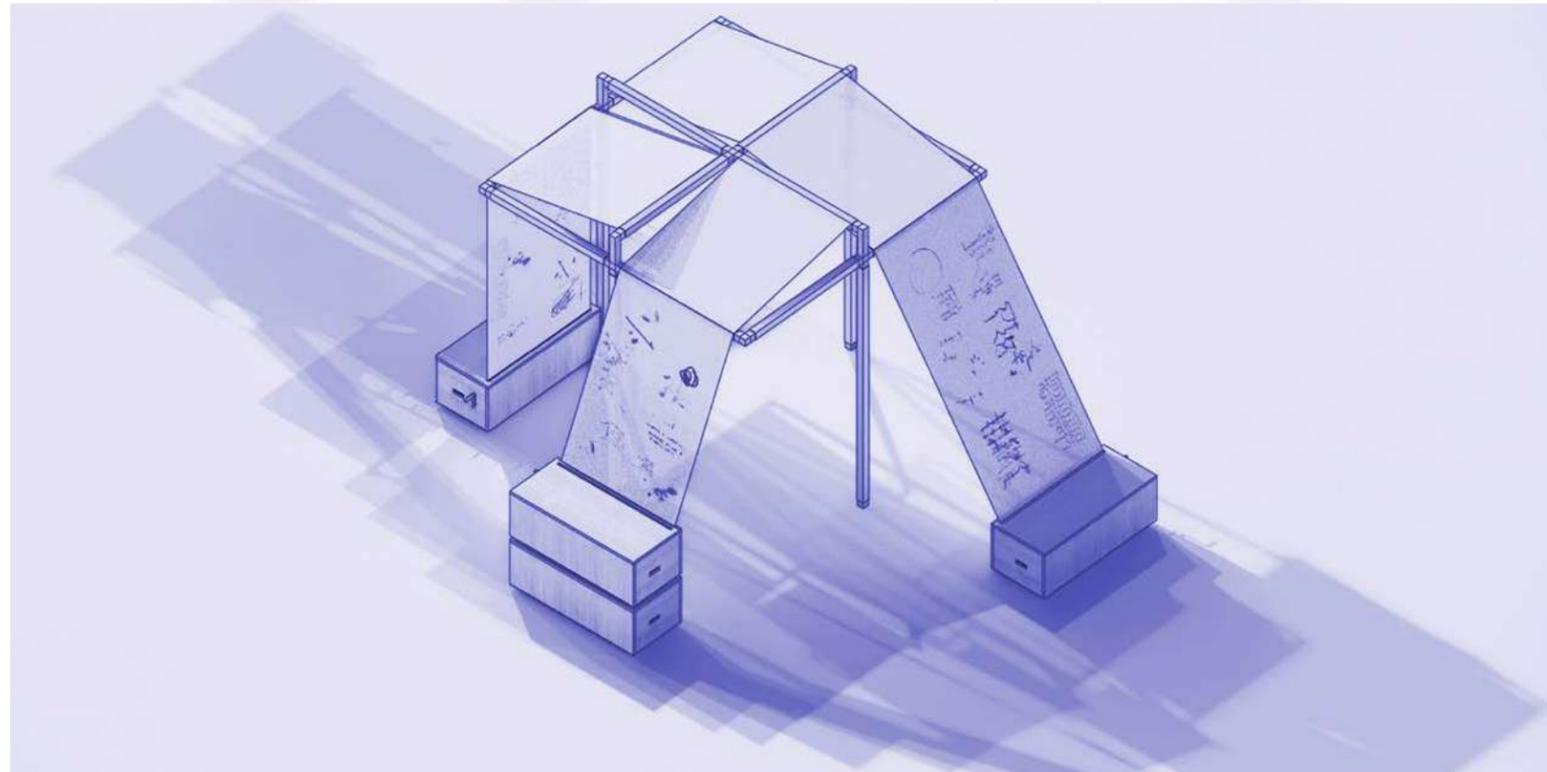
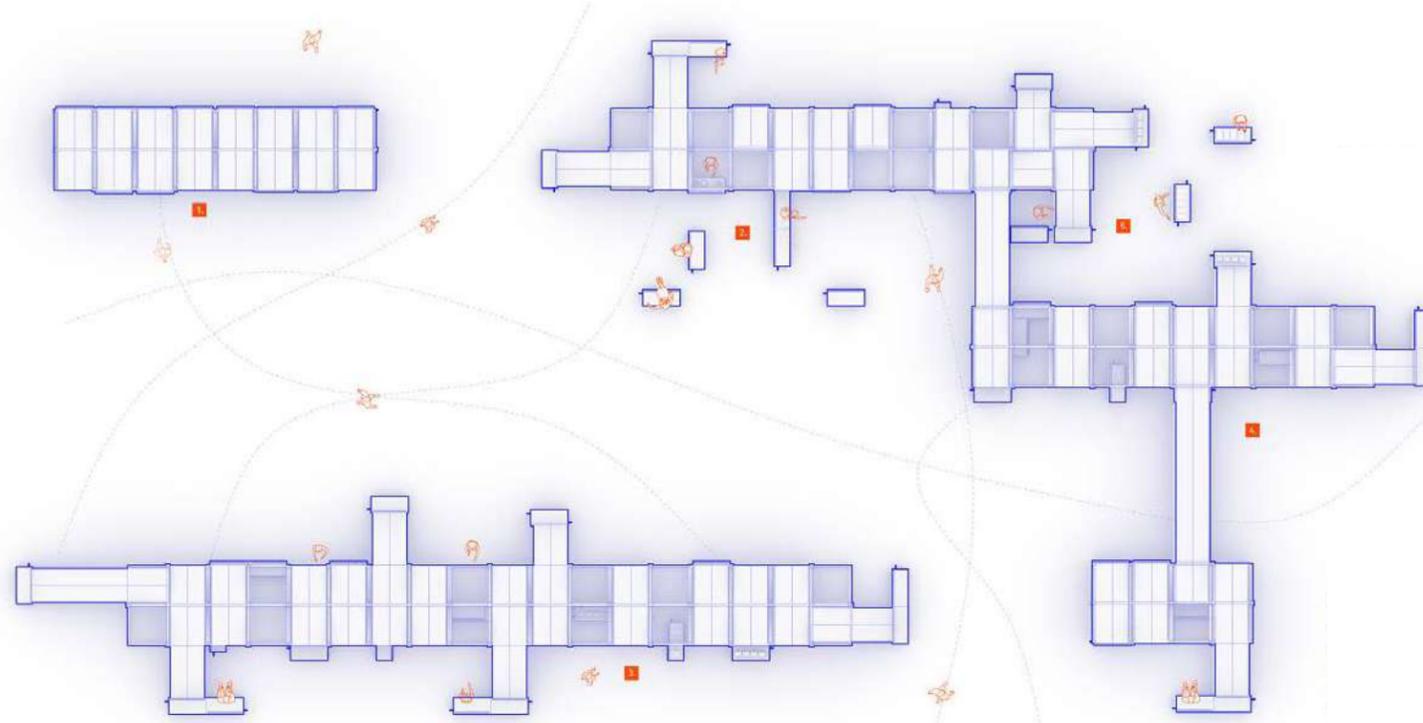
# LIMINAL BREATH

An instillation in an abandoned building set to be demolished. Viewing the building as a living organism, the work seeks to breathe life into the space moments before it's death. As the wind moves through the building in an entropic dance, the material can inflate quickly, collapse slowly, transition from interior to exterior, and find a natural hypnotic rhythm. The forms begin to resemble ghostly lungs, growing and shrinking in a fragile fight for vitality. In the liminal state between life and death, life fills the building for one last time.



# INFINITE SPACE

A Market stand for an NGO that attempts to break apart the conventional box. Shifting the stand's legs allowed us to replace the standard volume with a crossroad, giving a level of choice to the users, while allowing for four sided interactions during markets. It provides new ways of encouraging social engagement, calling attention, and using shade to overcome boundaries. All components break down to fit into the four boxes shown, easily transporting locations by car.



Light Installation for Llum Festival 2025 that utilized a previously politically charged space to "bring light" to the silenced neighbors voices. Awarded a special mention for community involvement and was published in EL POBLENOU magazine.



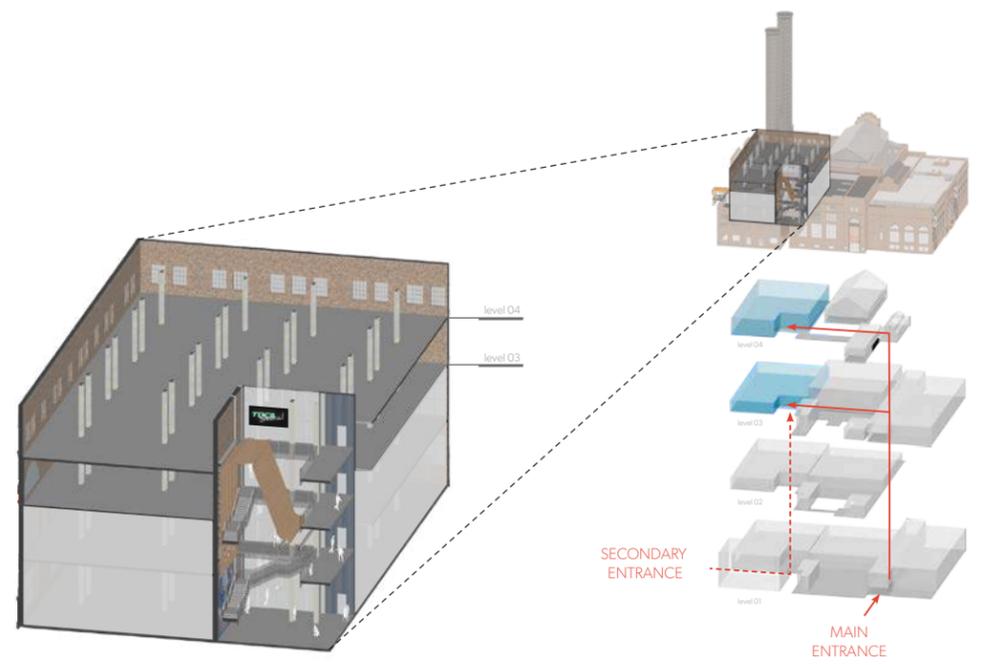
# CATENARY

A four day workshop with TAKK Architects exploring catenary curves using chains supported by wooden posts. The structure shifted the space from that of intimate gathering to a lively sensory playground as visitors could see the chains shine in the sun and hear them dance in the wind.



# MSPP

Adaptive reuse of the abandoned New Orleans Power Plant into a mixed use entertainment hub that pays respect and preserves its memory. It was important for Us to not only keep the existing elements such as generators, turbines, and pipes, but to incorporate the new design around them. A radial staircase fully immerses visitors inside the pipe archway, and a turbine on level one became the centerpiece to the lobby. Visitors can now also enjoy the rooftop terrace equipped with a greenhouse-like event space that follows the language of the previous structure, while allowing for unobstructed views to the City.



# THE FORUM

Master plan addition consisting of three buildings and landscape to a high end shopping center in Carlsbad, California.  
Asking the question of how to keep visitors on a site longer.  
Keep them entertained, comfortable, and excited to return.



The buildings are oriented towards the new lawn and include patios to act as the in-between state, buffering the public and private interaction. Canopies provide necessary shade, while also tying back to the Spanish style through the material. Lush vegetation is used in the darker green areas to allow for different levels of settling for the visitors.



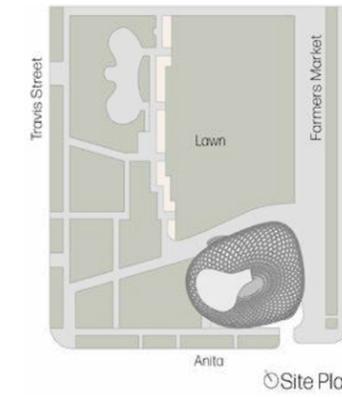
# RETINA

An eye clinic that cares about the other senses. Patients come with visual sensitivities, with their other senses heightened. The space welcomes their sensitivities and invites them in different ways. Color coding the floors helps to gently guide them into a welcoming environment, while felt ceilings and natural materials utilize their natural instincts, allowing them to feel safe during their wait times. It aims to satisfy patients' needs in a way they don't have to see.



# FLOURISH

Houston began the process to incorporate more parks, Farmers markets, and the future Green Loop into the mainly industrial mega city. This design focuses on continuing this movement by growing the community on a local scale. The building teaches people the importance of growing their own produce and making things by hand as well as giving them the space to practice these learnings.

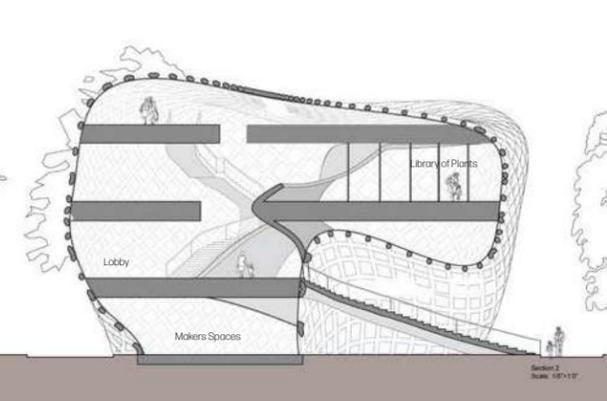
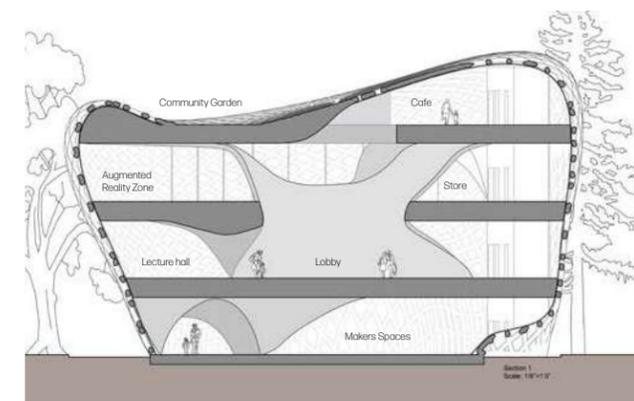
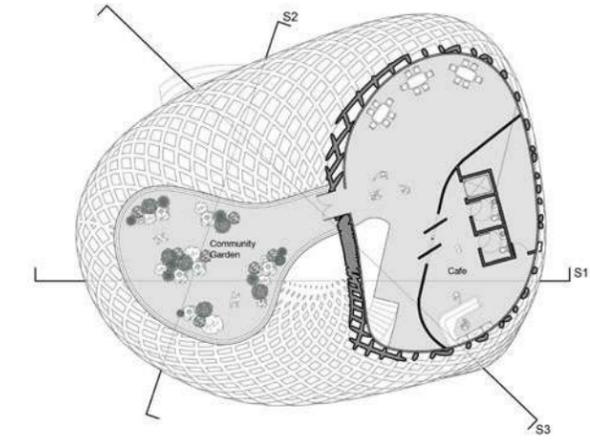
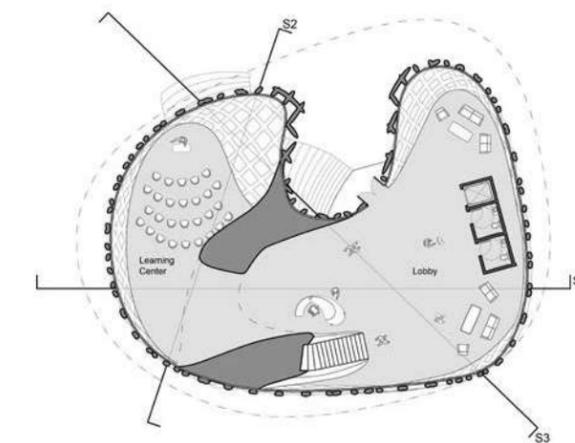


## Floor 2

The Lobby is entered by a monumental curved staircase that leads from the park lawn. As the visitor enters the building, they are squeezed through the mass that is the facade, somehow landing inside.

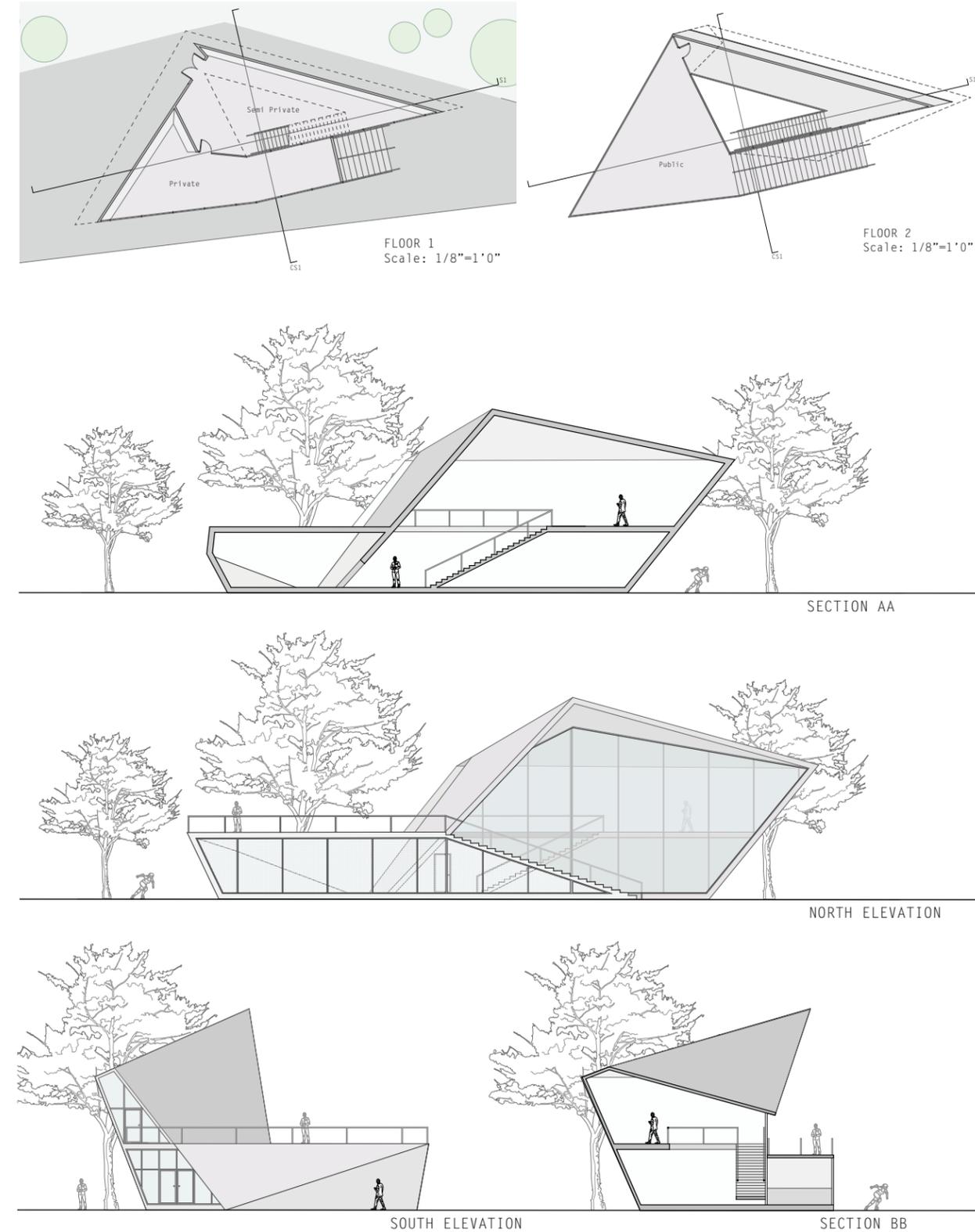
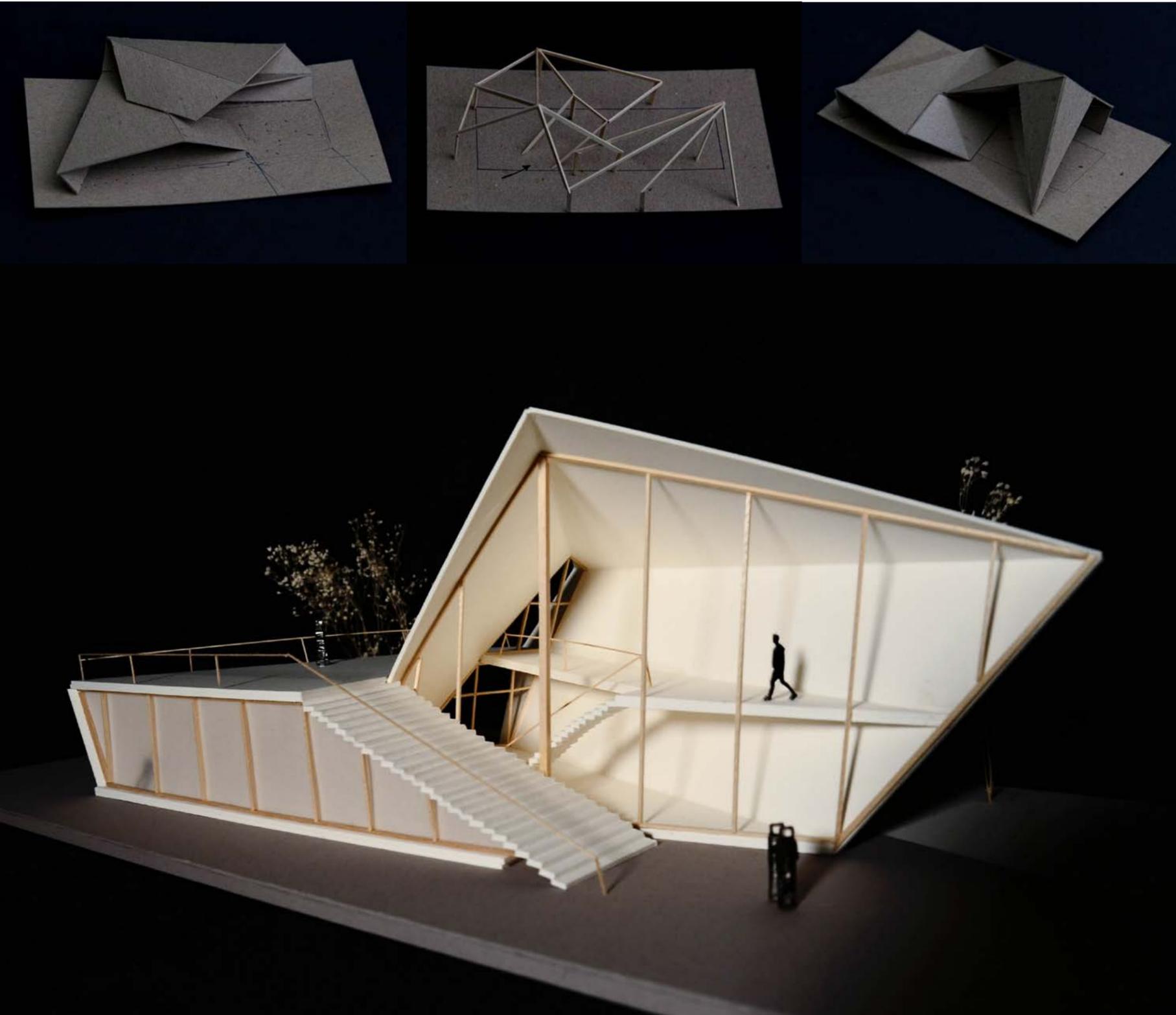
## Floor 4

The Roof includes a cafe that serves food grown in the community garden. This Garden serves to teach those in the community who do not have the means to have an at home garden.



# EDGE COVE

An exercise on form that plays with movement and intentional pauses. Public outdoor spaces transition inside by slipping through the envelope that seemingly folds in on itself. The dynamic interior spaces first display the outdoors, allowing for a moment to rest, and later lead to a hidden nook behind frosted glass.



# HORIZON

Where the earth meets the sky. A design that responds to the extreme weather in Galveston, Texas. Market stalls on the first floor retain water during a flood without damage to the building, and a large cloud-like canopy plays with the wind flowing in from the port keeping visitors cool during hot summer days.

