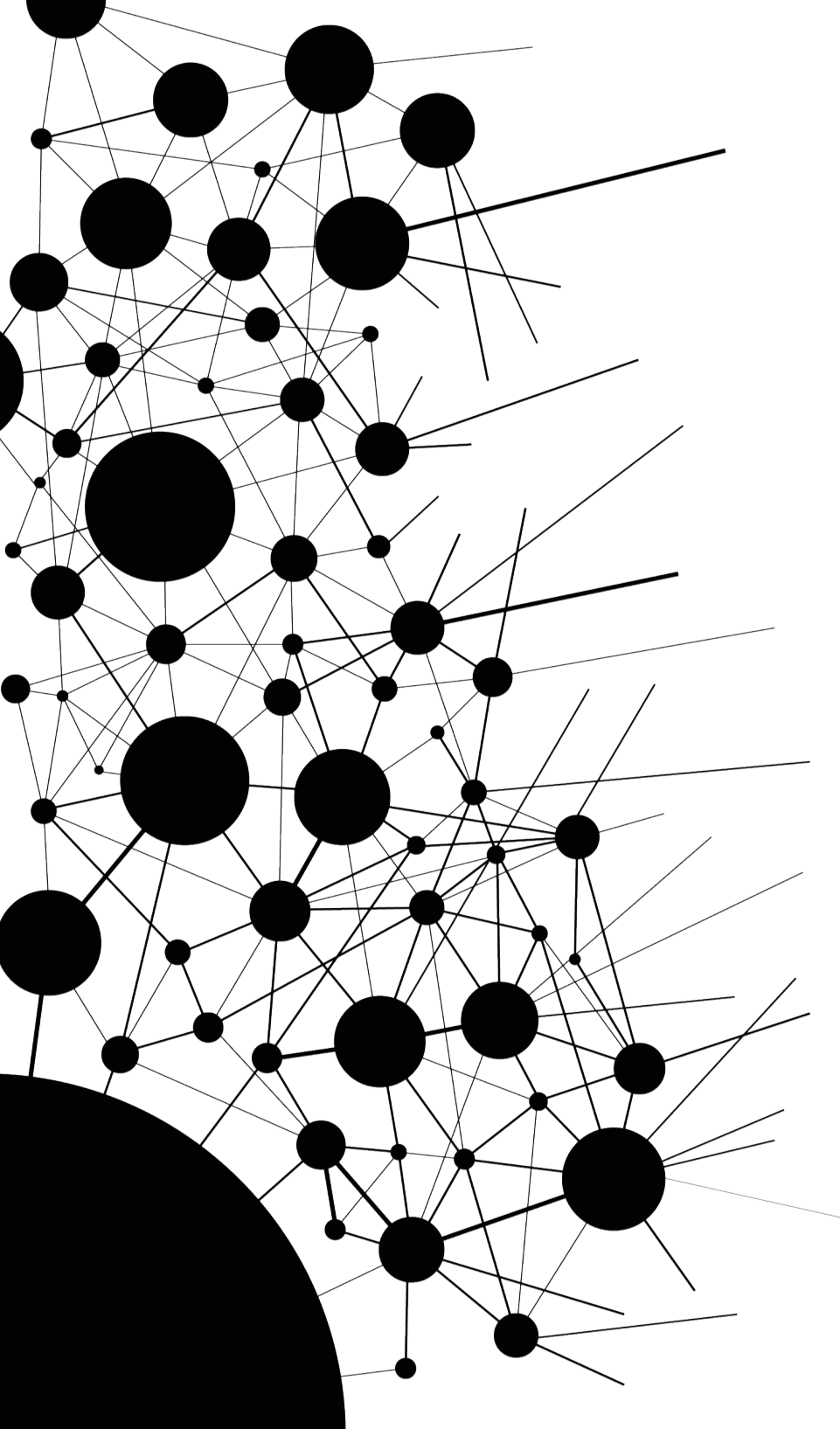




Samuel Baghramian

Architecture Portfolio

Selected Works

Table of Contents

- 1 GEOMETRIC ADU / page 3-6
- 2 LA CONEXIÓN / page 7-9
- 3 THE PRISM / page 10-13
- 4 S.A.F. HOUSING / page 14-16
- 4 EVERYTHING IS CONNECTED / page 17
- 6 GENERATIONAL CHOICE / page 18
- 7 STREET ART / page 19



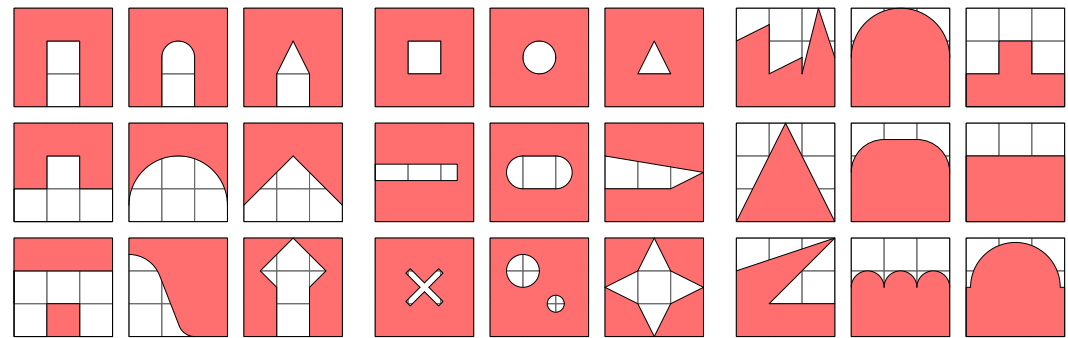
01

GEOMETRIC

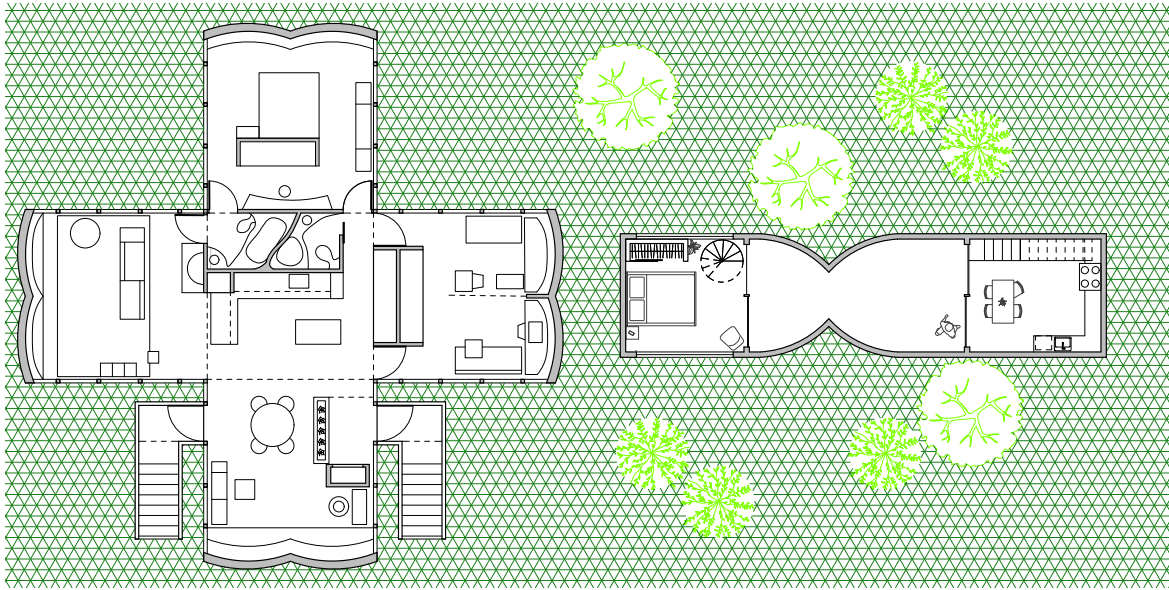
ADU

Skills

- Rhino
- Illustrator
- Photoshop

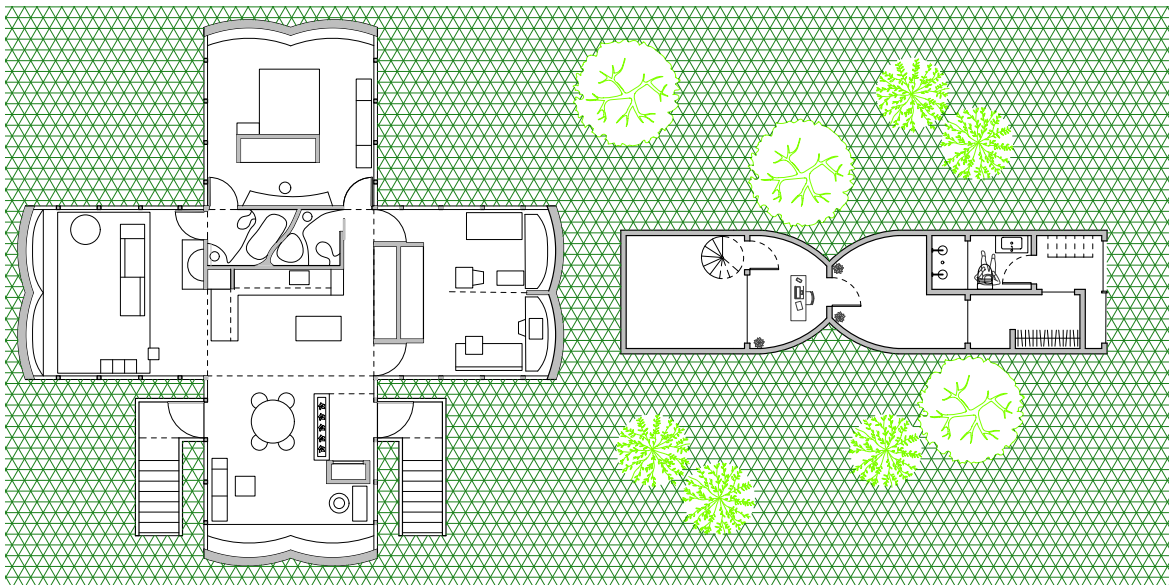


This Retro Futuristic ADU is my ADU design to augment the Monsanto House of the Future, iconic mid-century prototype housing. My ADU design is meant to enhance living space in a practical way while maintaining the original homes' futuristic look. This project was completed during the Jumpstart Institute Summer 2024 program at UCLA. I designed and printed the model of this two-story, 640-square-foot ADU with a bedroom, kitchen, full bathroom, private office, and walk-in closet, as well as a private balcony on the upper floor.



Floor Plan 01

The first-floor plan (image on the right) includes a kitchen with a dining table and a spacious hallway leading into a bedroom. (Image on the left reflects the original Monsanto House).

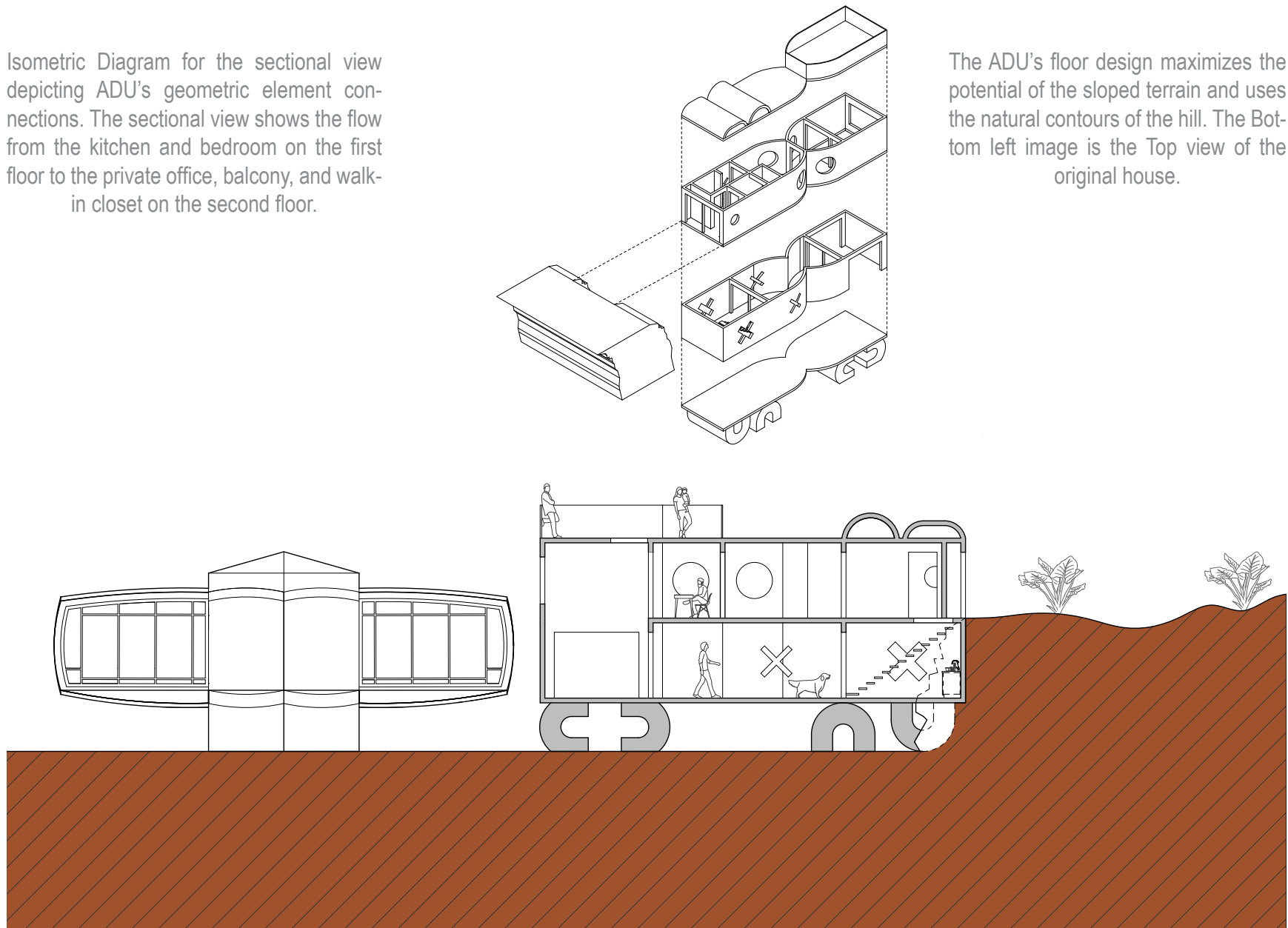


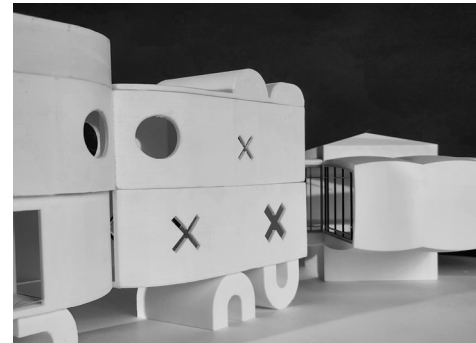
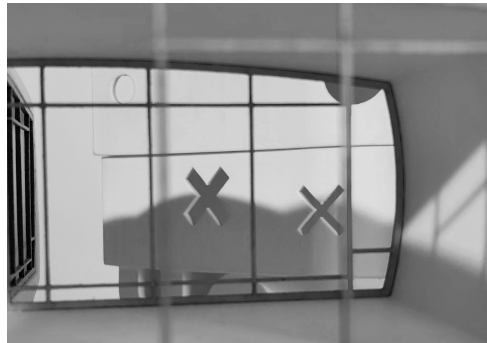
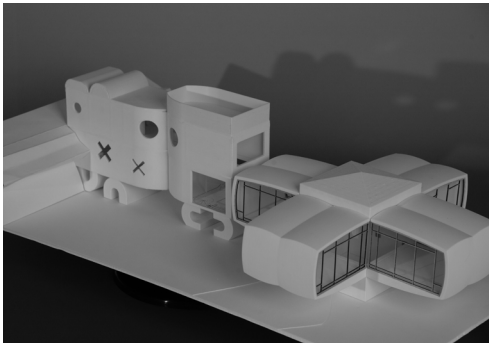
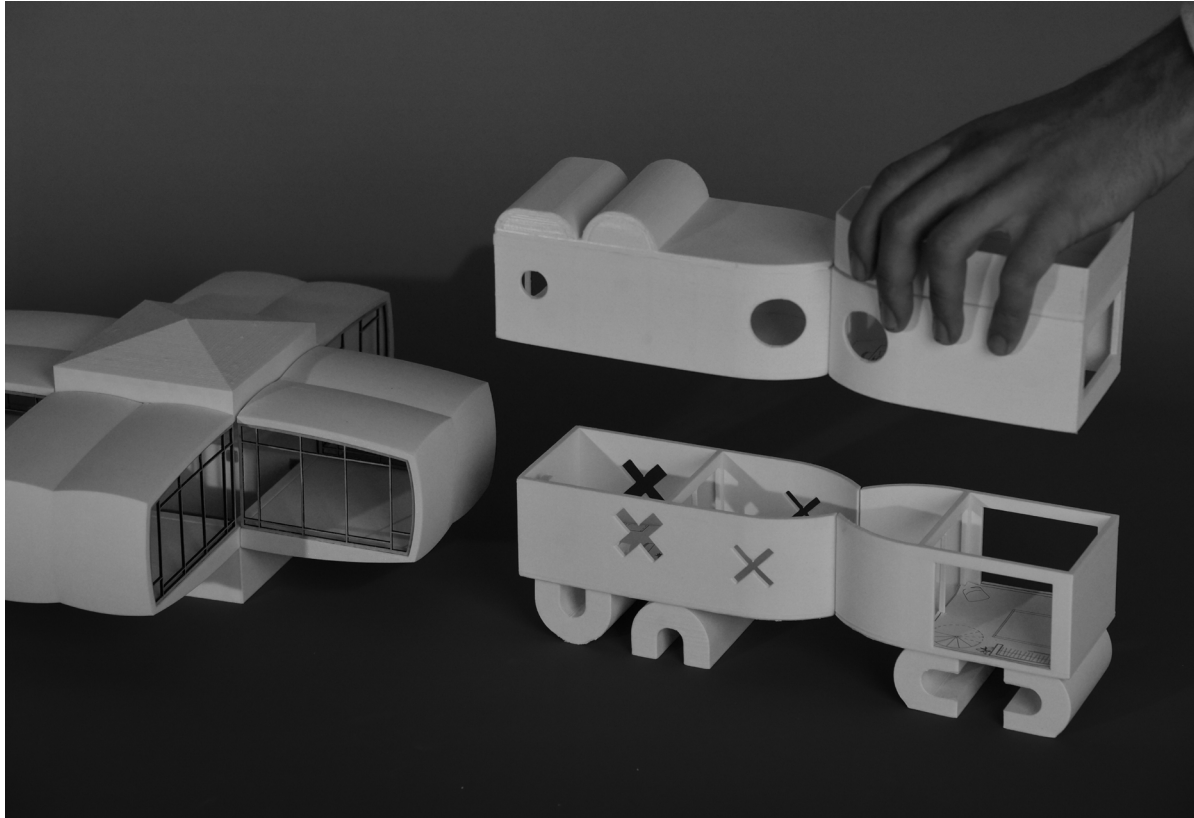
Floor Plan 02

You can ascend a set of steps leading to the second floor from the bedroom. Upon reaching this level, you enter a private office with direct access to the exit. This floor also features a public restroom and additional storage space. (Image on the left represents the original Monsanto House).

Isometric Diagram for the sectional view depicting ADU's geometric element connections. The sectional view shows the flow from the kitchen and bedroom on the first floor to the private office, balcony, and walk-in closet on the second floor.

The ADU's floor design maximizes the potential of the sloped terrain and uses the natural contours of the hill. The Bottom left image is the Top view of the original house.





02 LA CONEXIÓN

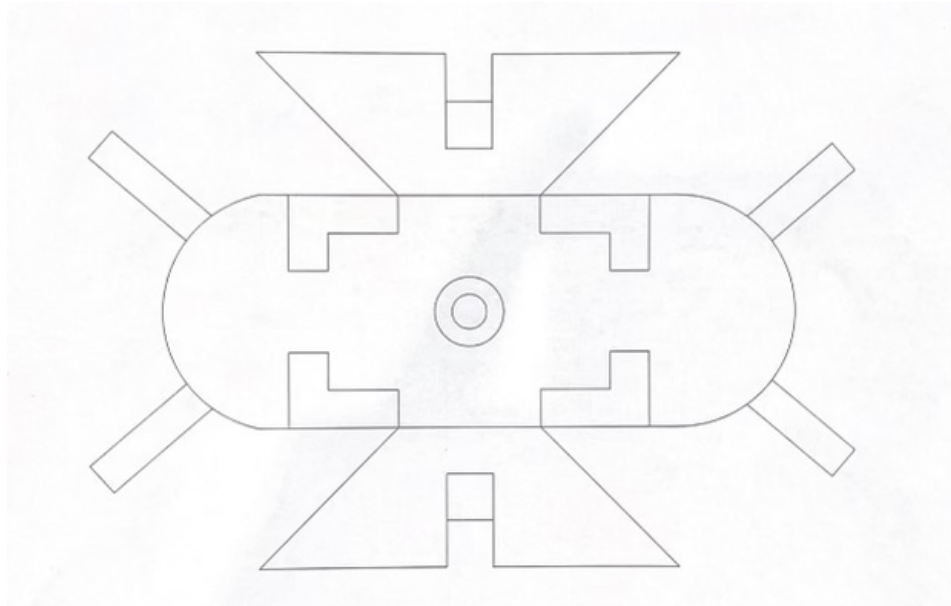
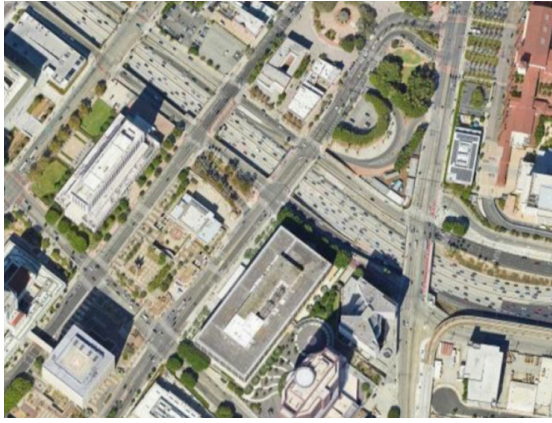
Skills

- Rhino
- Illustrator
- Photoshop
- Model Making



LA CONEXIÓN is a project designed during the Architecture 10 Studio 1 course at Santa Monica College. It envisions a functional bridge over the 101 Freeway connecting historic Olvera Street with the modern urban core of Downtown Los Angeles. The design seeks to bridge not only the physical divide but also the cultural and social gap between these two distinct areas to foster inclusivity and diversity.

PORTFOLIO BAGHRAMIAN





LA Conexion is a design of a floating park that caps over the highway as a literal and metaphorical bridge between the two areas. The park features four adobe-style restaurants, each fully powered by solar panels on the roof, emphasizing environmental sustainability. I also focused on creating a natural environment within the park, with plenty of trees and benches, offering a green space that contrasts with the more sterile surroundings of the Civic Center.

03

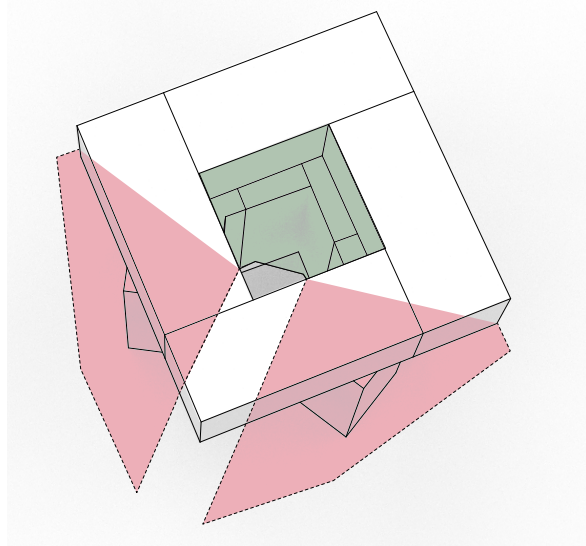
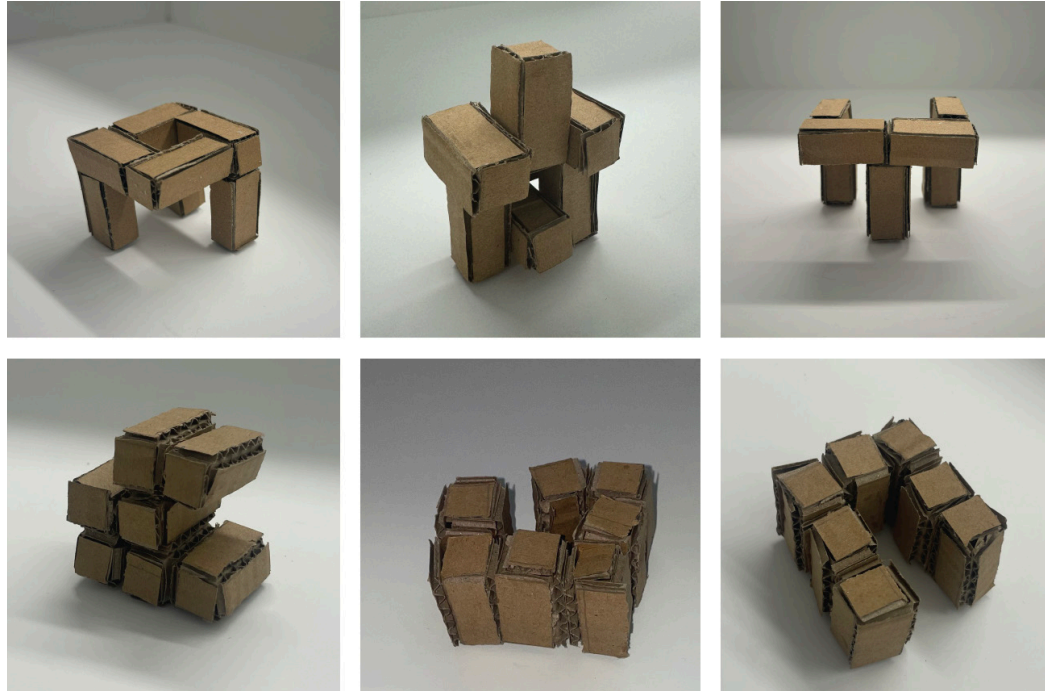
THE PRISM

Skills

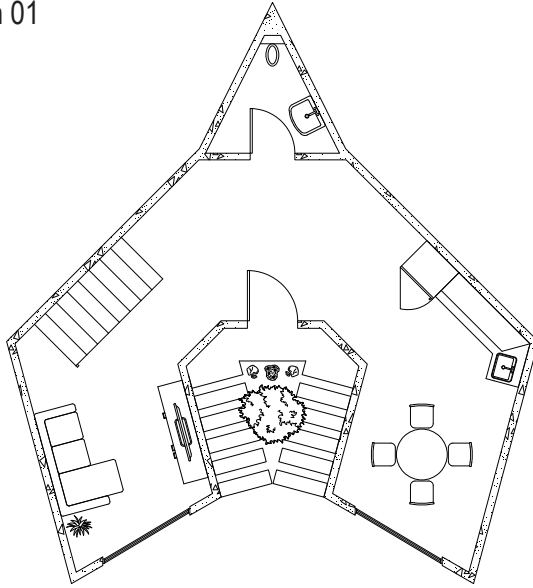
- Rhino
- Enscape
- Indesign
- Photoshop
- Model Making



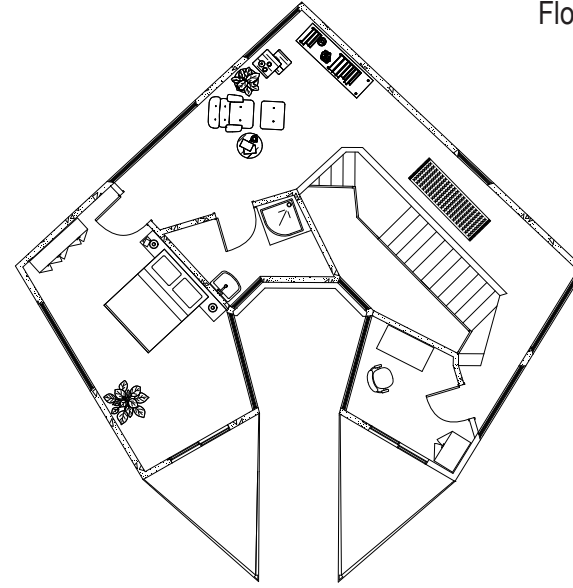
The Prism is a project completed in Studio 2 Architecture 20 course at Santa Monica college. Over the course of four weeks, my partner and I collaborated to design a two-story Accessory Dwelling Unit (ADU) that meets California's requirements while embracing a modern, light-filled aesthetic. This ADU is designed to balance form and function. It is a 1-bedroom dwelling unit that offers a flexible and comfortable environment for both work and leisure. This design project focused on creating a space that could capture natural light and have lots of ventilation.



Floor Plan 01



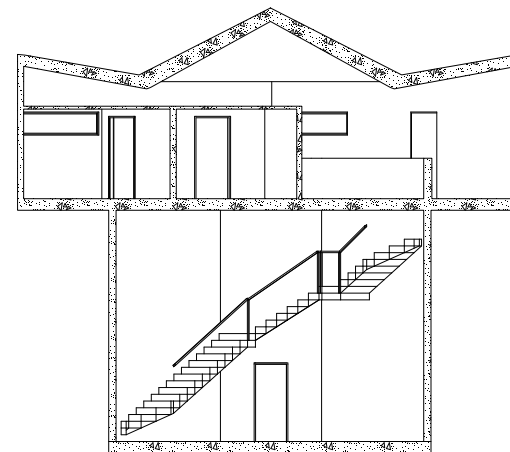
Floor Plan 02



Front Elevation



Section 01





The wooden model shows the roof's structural framework and how the metal-framed glass panels will be integrated. The physical model better shows how light could penetrate the interior area. It also helped us better visualize whether the ADU could be sustainable and livable while maintaining its modernity.

Conclusion:

Through this project, we successfully balanced functionality and aesthetics to design an ADU that meets California's housing needs while delivering a forward-thinking, energy-efficient, and adaptable living space. A glass roof, thoughtful spatial planning, and flexible design combine to make this ADU a contemporary solution for urban living.

04

S.A.F.

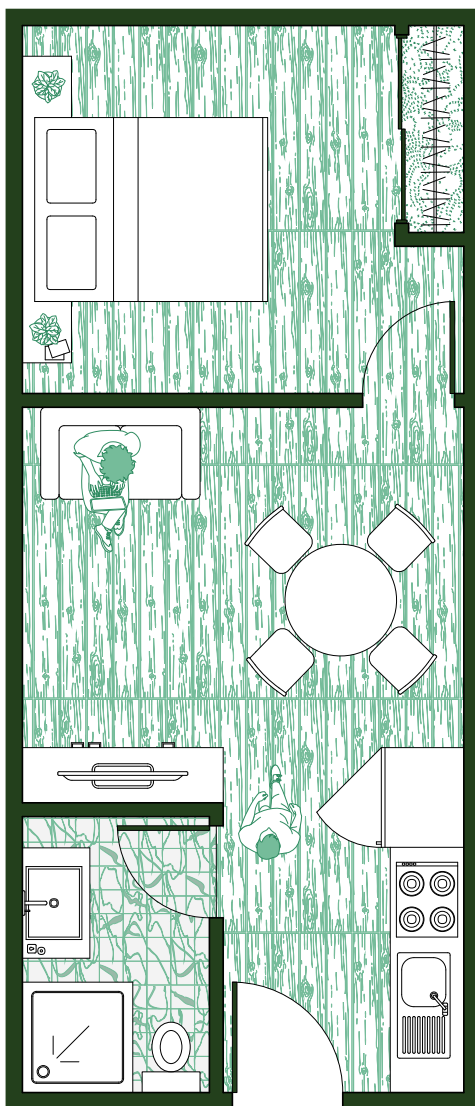
HOUSING

Skills

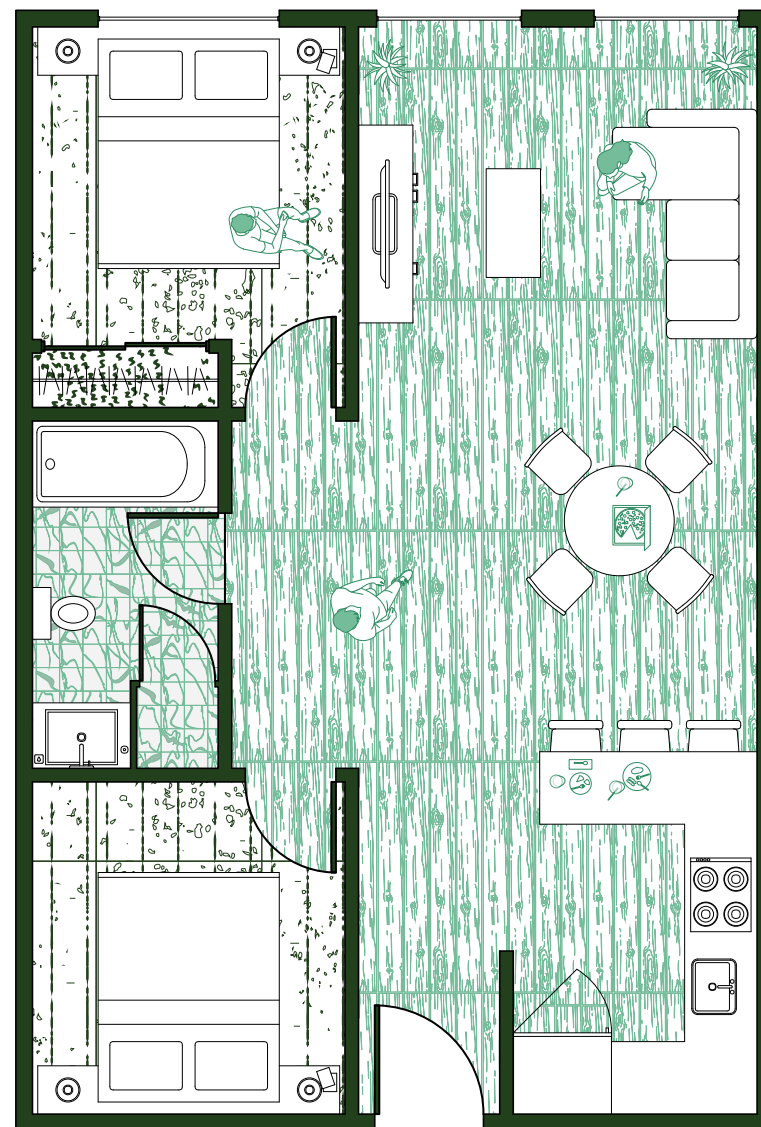
- Rhino
- Illustrator
- Photoshop
- Model Making



The inspiration and name for San Andreas Fault (S.A.F) Housing came from an Arc 21 Studio 2 class assignment that challenged me to think creatively. I selected a vibrant, abstract geometric image representing Santa Monica and experimented with it by deconstructing it into a new form using Photoshop. Photoshop generated a dramatic crack across the image, reminding me of an earthquake fault (S.A.F). San Andreas Fault is a housing project which includes a 50-unit apartment complex in Santa Monica. It blends modern functionality with a deep connection to California's identity.

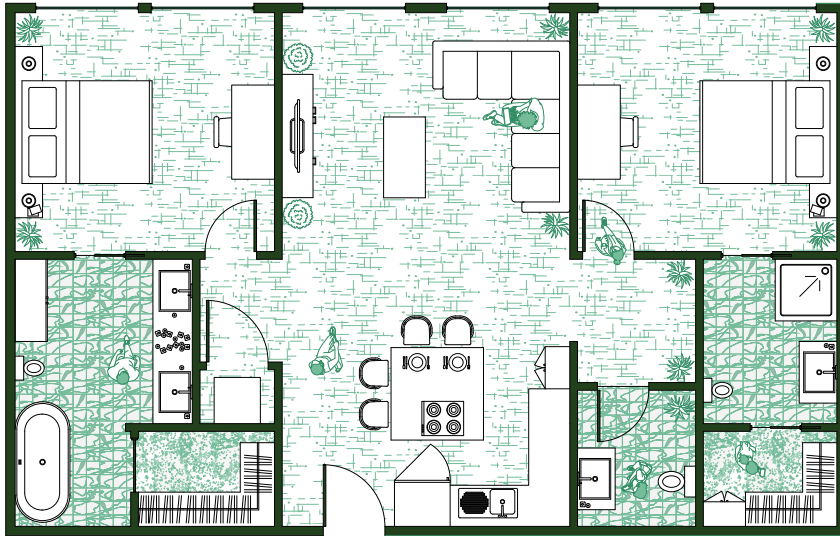


Typical Plan 01: 350 sf Unit



Typical Plan 02: 650 sf Unit

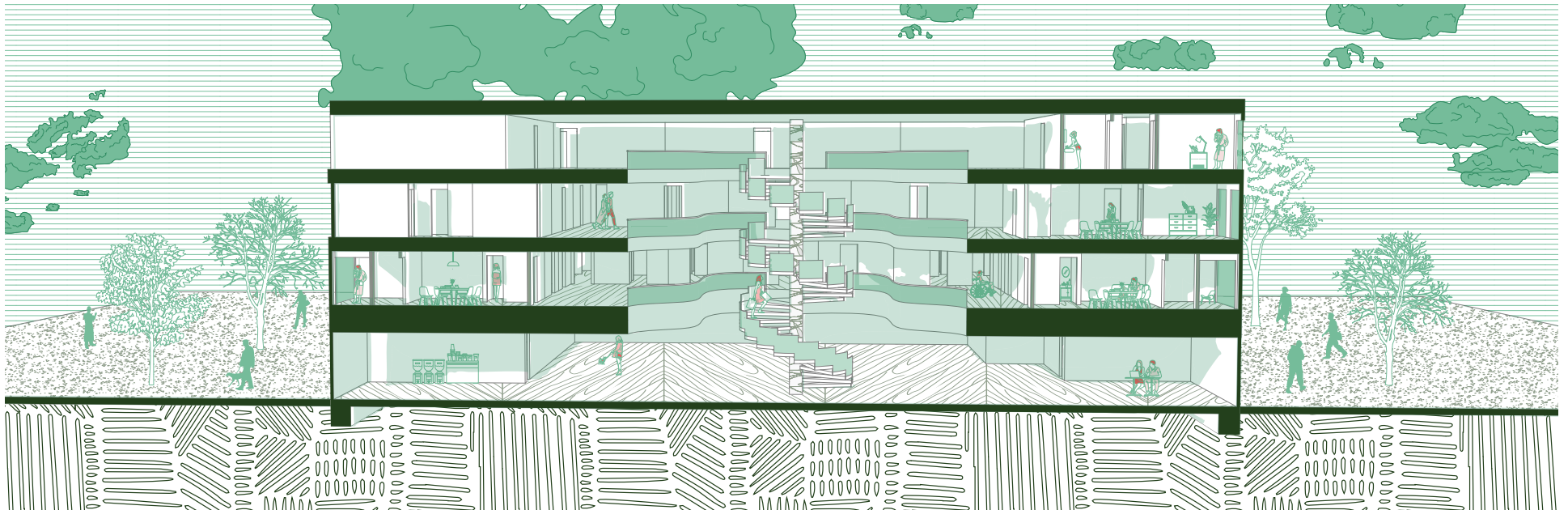
PORTFOLIO BAGHRAMIAN



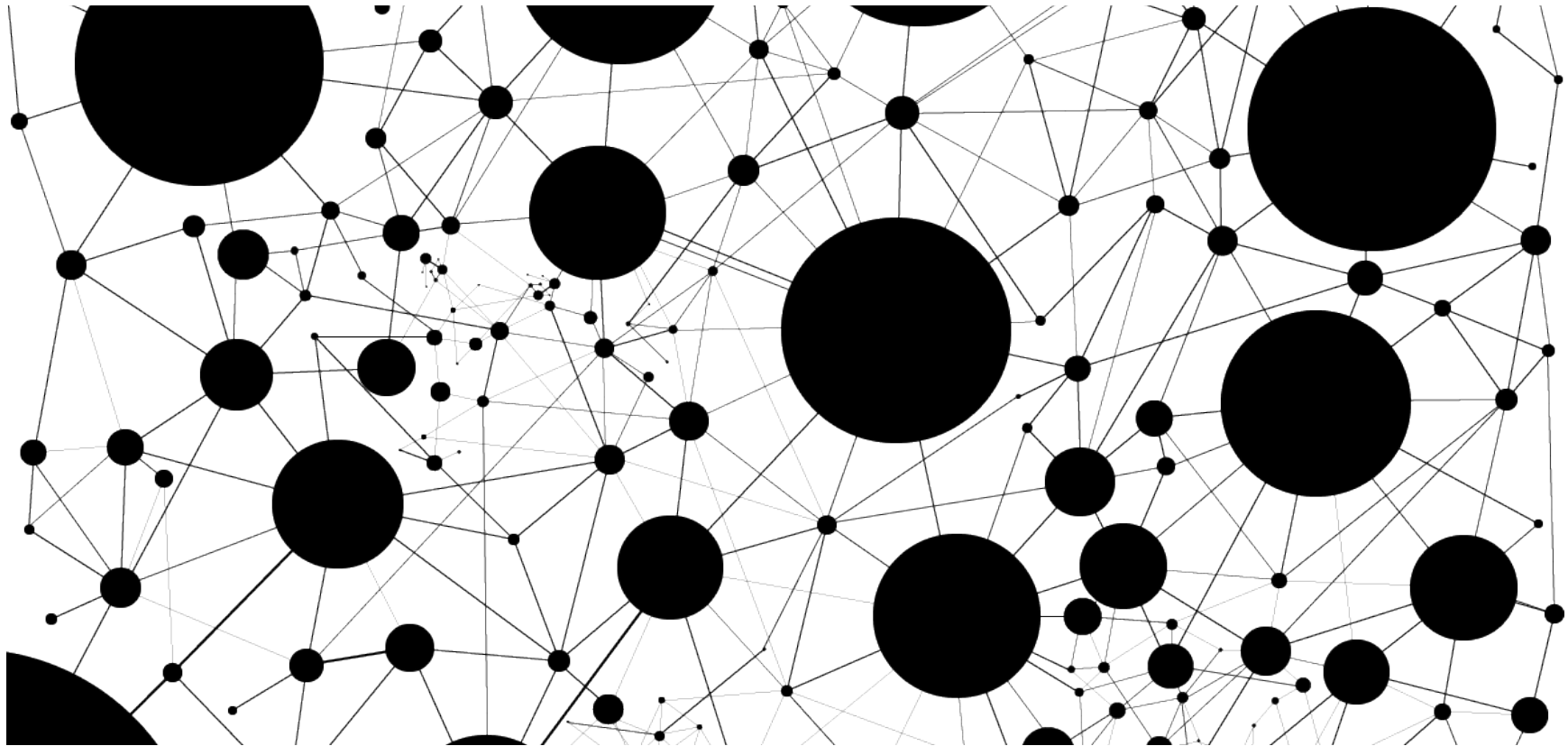
Typical Plan 03: 1,000 sf Unit

The units range from compact 350-square-foot one-bedroom apartments to spacious 650-square-foot and 1,000-square-foot two-bedroom options. The apartments include a state-of-the-art gym, conference rooms, and on-site restaurants. The design features two prominent spiral staircases, each encased in dual cylinders—one serving as a fire staircase for safety and the other housing an elevator for accessibility. The Green crack through the building's exterior, is an artistic representation of the

San Andreas Fault and a reminder of California's geological essence.



Perspective Section

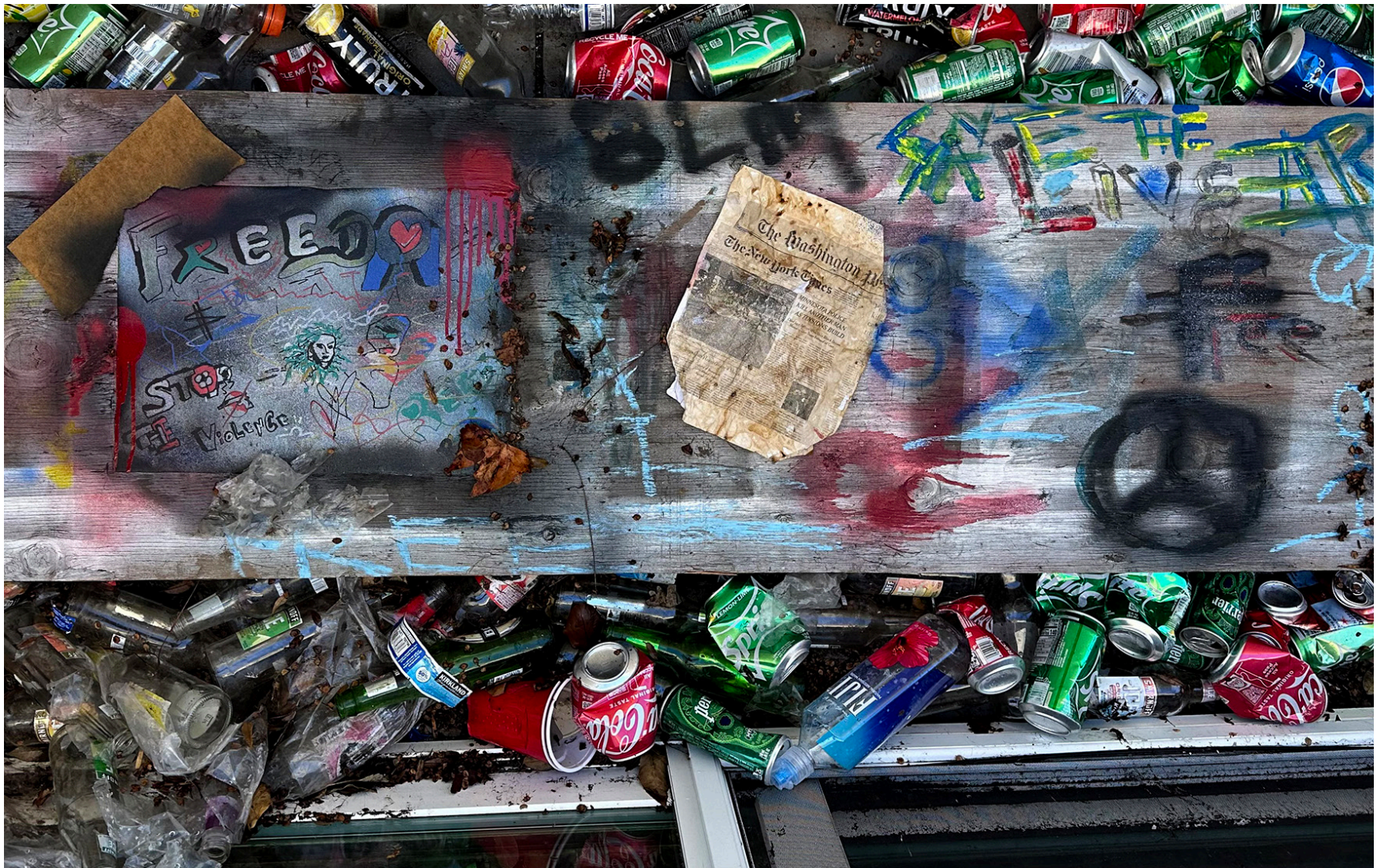


05 Everything Is Connected

My Digital drawing represents a vast network of circles, each symbolizing a choice in life. Larger circles represent major decisions, while smaller ones reflect sub-choices. All are connected by lines to show that “everything is connected.” Every choice, whether big or small, creates ripple effects, influencing future decisions and even the paths we didn’t take. This web of connections illustrates how all our choices are interwoven, forming a complex system where each decision impacts the others, creating an ongoing flow that ultimately brings everything back together.



Photoshop layered photos of myself, my grandmother and great grandmother over one of my Canvas paintings: self portrait: Diversity, refers to the variety of personal experiences: values, ethnicity, gender age, religion and geography.2023



70" by 30" wood plank, canvas, paper, spray paint, chalk, acrylic, and homemade soiled newspaper to create graffiti street art. This piece alludes to the social change and reform given rise by subtle messages and visual stimulations. 2023