



Design Portfolio

Michael Joshua Felix



Michael Joshua F. Felix

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Education

2016-2020

Arizona State University, Tempe
BSD Major in Architecture

*ASU Design Excellence Recipient 2020
Magna Cum Laude*

2022-2024

Arizona State University, Tempe
M.Arch Masters in Architecture

Employment

Designer | Project Manager

suoLL Architects | Phoenix, AZ | 2022-current

- Managed and assisted in developing projects and contract documents.
- Focus on design-build, from concept to construction administration.
- Facilitated client presentations, design reviews, and stakeholder meetings throughout the project lifecycle.
- Directed the production of construction documents, ensuring compliance with building codes, zoning regulations, and firm standards.

Architect in Training

MOD a+p | Phoenix, AZ | Jan 2022 - Aug 2022

- Assisted in the development of schematic designs, design development, and construction documents for multifamily projects. Created and modified architectural drawings using Revit, AutoCAD, and SketchUp.
- Collaborated with senior architects and consultants to coordinate building systems and design intent.
- Participated in site visits, field measurements, and construction administration tasks.
- Researched materials, building codes, and zoning requirements to support project compliance.

Other Skills

- Hand drawing
- Casting
- Modelling
- Woodshop tools
- Sculpting

Software Efficiencies

- SketchUp
- Rhino
- AutoCad
- Revit
- Photoshop
- InDesign
- ArchiCAD

References

Ramola Khamitkar

716-275-2530

Laura Castillo

480-309-6639

Antonio Revilla

6026497609

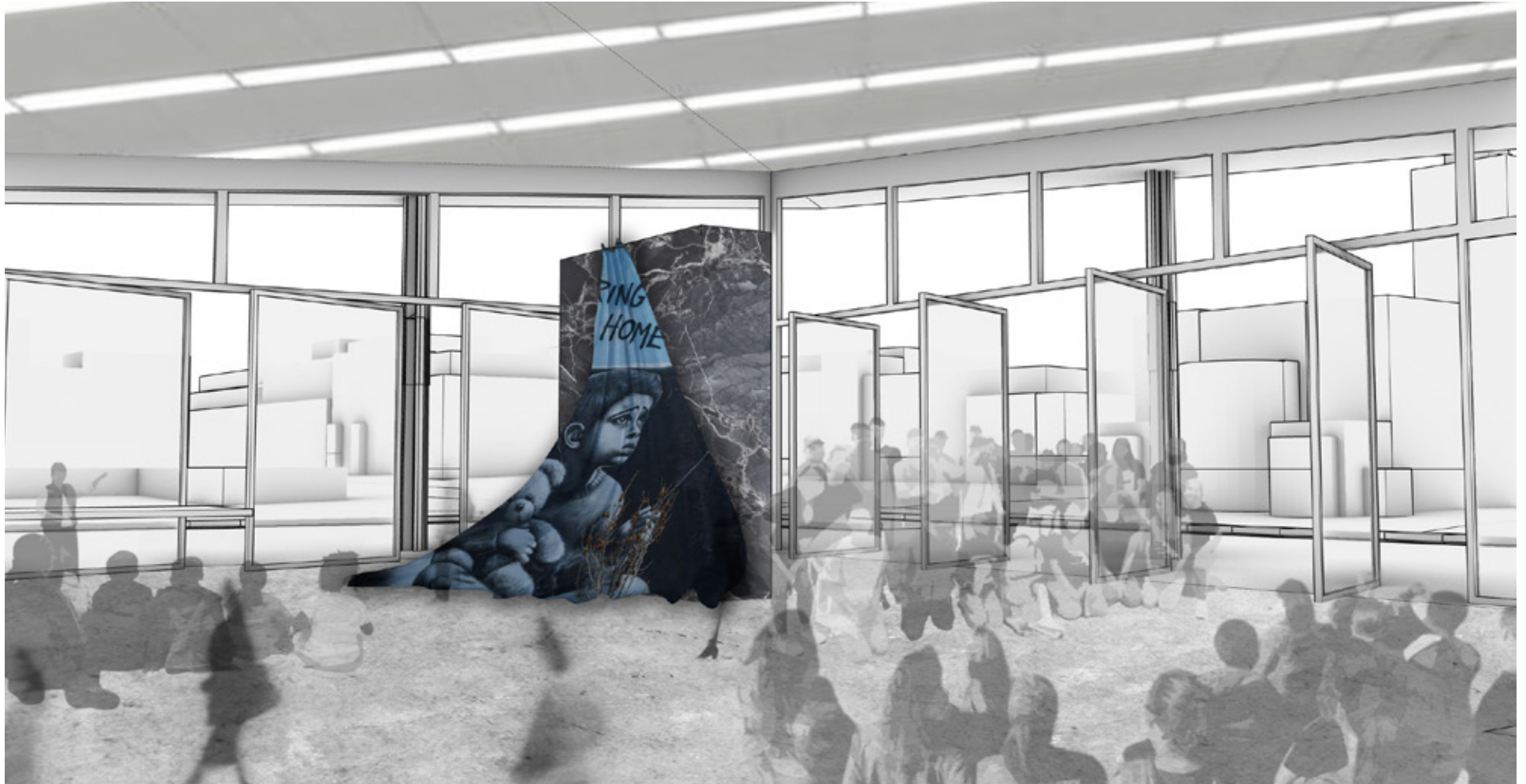


Isometry
of Natural
Geometry

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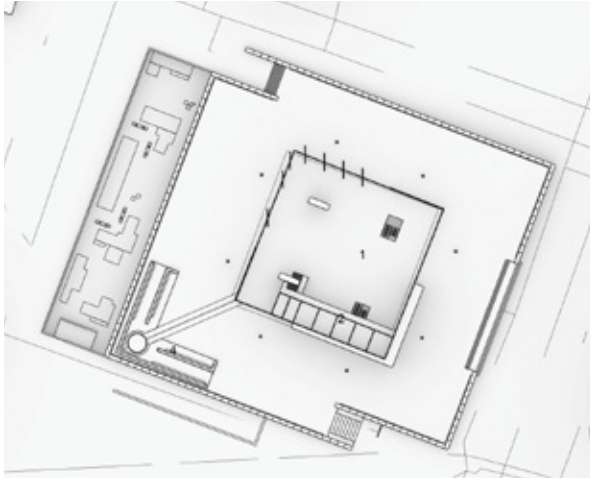


IN HONOR OF A MOVEMENT

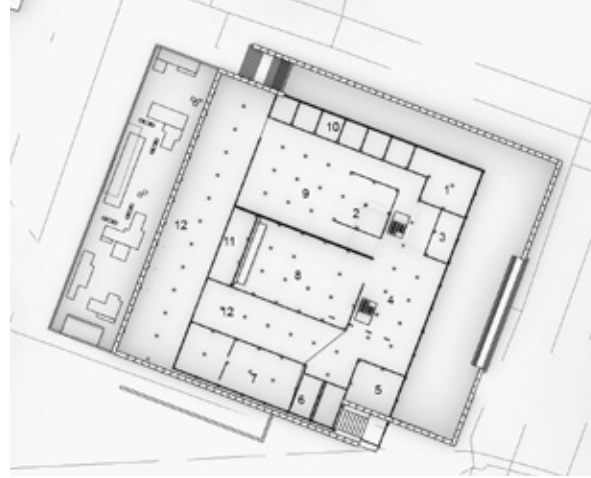
Prof. Surjan
Architectural Studio V (Spring 2024)

A reflection and representation of Berlin's locality and culture. Initially, I wanted the a form to represent the people, one that symboliz-es the the evolution and resilience of will able to withstand the oppressive forces which once divided them. Holding up the legacy and mission of Berlin's squatting movement. It raises towards the heart of the city and points back downward imbuing the land in which the city once came from with their own concept of artistic expression. The material and form chosen is meant to translate that idea in the most literal sense possible

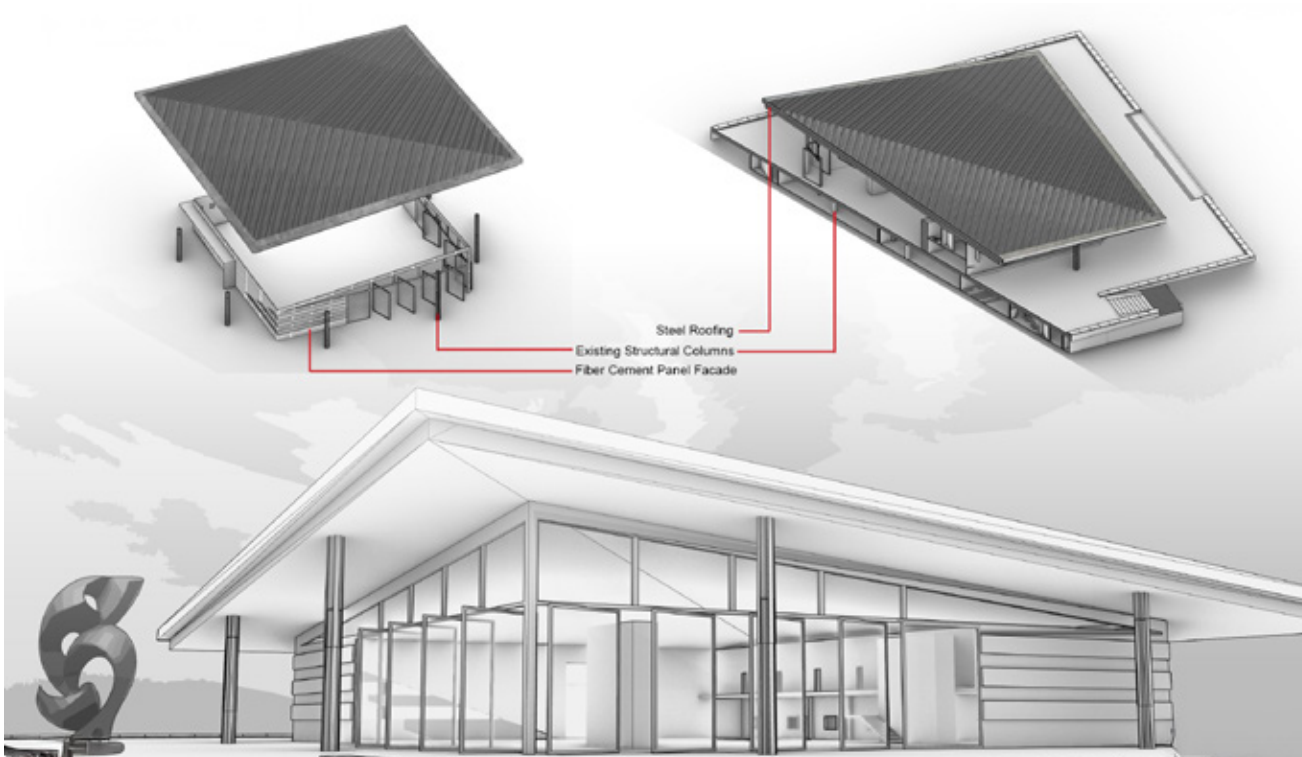
DESIGN DECISIONS



1. Outreach Area
2. Temporary Shelters
3. Office/s
4. Water Plaza



1. Storage
2. Daycare
3. Mechanical
4. Dining/Seating
5. Kitchen
6. Restrooms
7. Workshops
8. Music Hall
9. Stacks/Collection
10. Offices
11. Music Storage
12. Gallery



Squatting areas are predominantly run down buildings during the divided era of Berlin, now stand as beacons of counter culture, creative expression, as well as shelter for the less fortunate population of the city.

The project's program aims to introduce social services at a closer proximity along-side the historical portion in which the squatting movement occurred through the city.



GOWANUS ARTS

Prof. Elena Canovas
Architectural Studio V (Spring 2023)

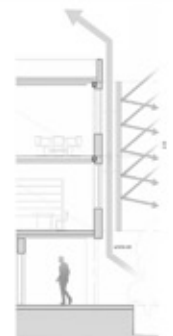
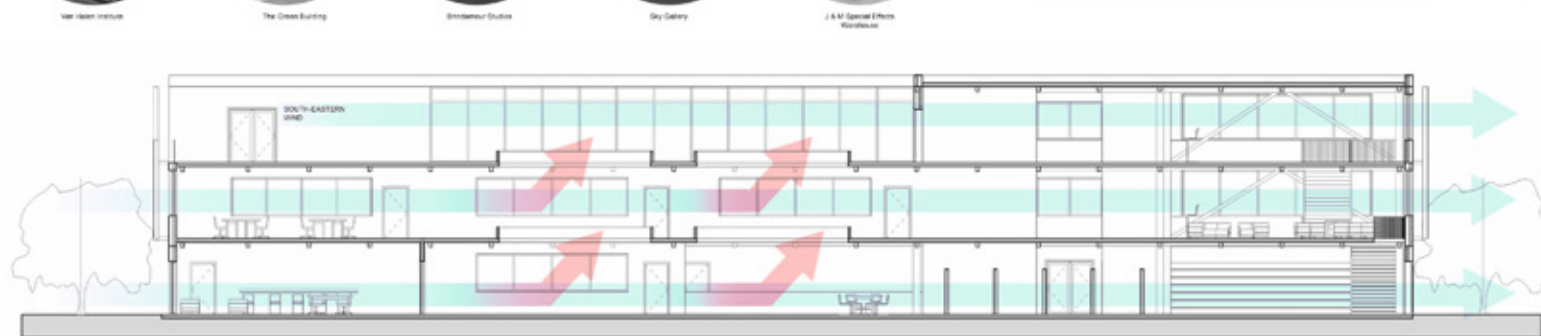
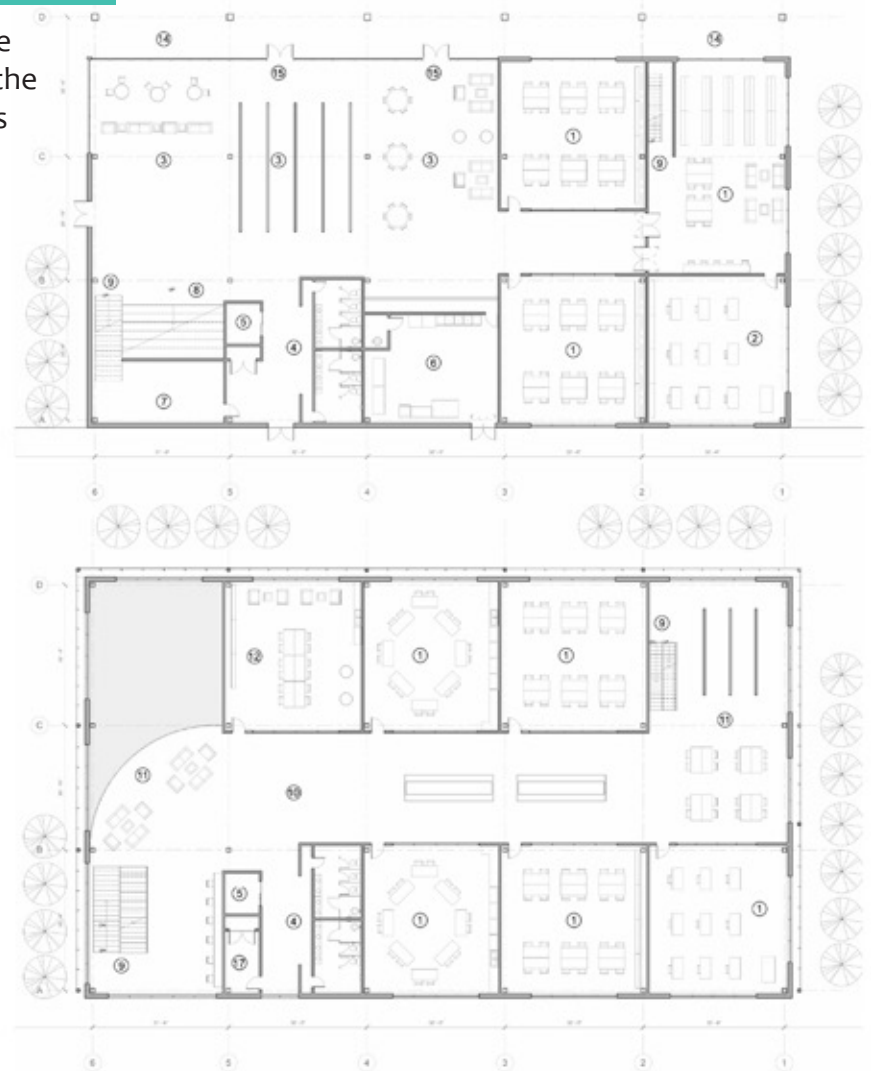
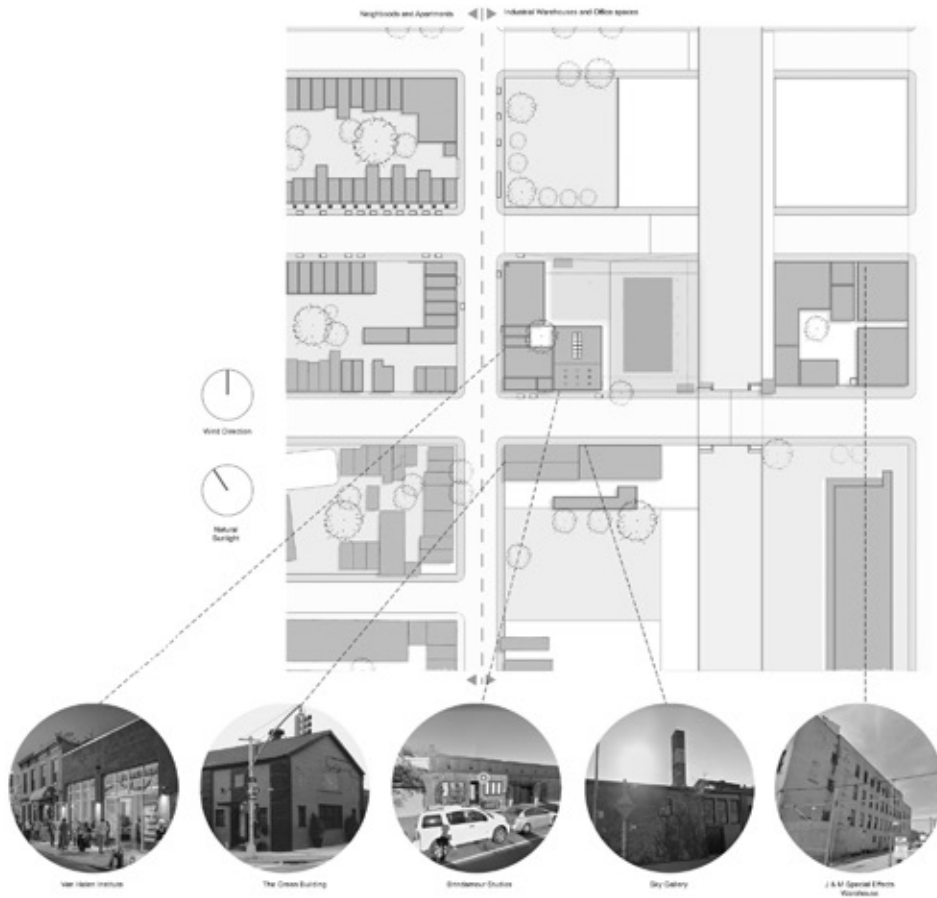
My project's goal is to uphold Gowanus' identity and its arts. I want to create a project that encapsulates both the simple boxy aesthetic of Gowanus as well as the cleaner and more sustainable future they are envisioning. As change is inevitable, it's important to amplify their voices and at least give them the opportunity to dictate the future of their home as they see fit. After all, architecture is meant to reflect the idea and rituals of a place it inhabits.

This is the Gowanus school of art situated between the Arts Gowanus headquarters and the (in)famous canal. An educational institution meant to house Arts Gowanus community events, create and showcase local artists, as well as to hone up and coming artists. I've designed a space that enables curation of artworks and tells local stories through a flexible program that adapts to the users' needs. The facade will merely blend into the fabric of the city, withhold its neighborhood history, and character. With an exterior meant to encourage future canal access and greenery that connects the streets.



DESIGN DECISIONS

The project is designed with a secondary ventilated facade meant to insulate the interior spaces from the odors of the canal and excessive heat gain brought by the low Gowanus skyline. The internal program exemplifies a pedagogy that reflects the values of the city and provides comfortability in the semi-humid climate.





Reclaimed what is squandered.

The Pockets of green renewed.

CHICAGO MICROHOMES

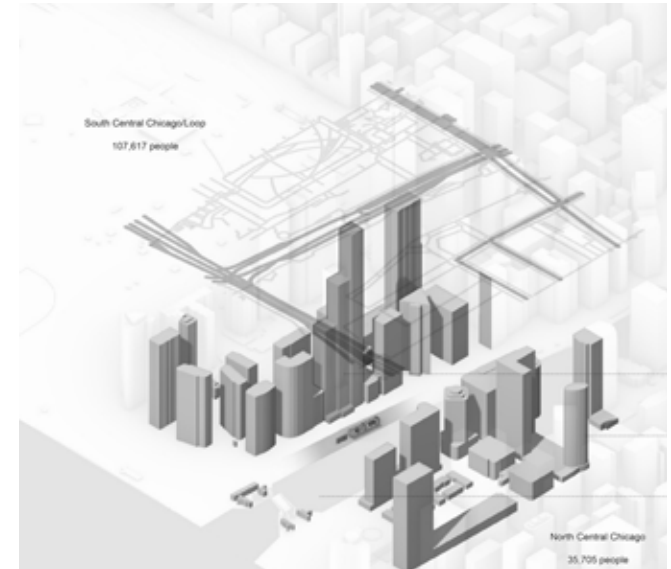
Prof. Surjan
Architectural Studio V (Fall 2023)

The Chicago River Microhousing Initiative is a forward-thinking urban development project that introduces a series of compact, sustainable living spaces along the revitalized banks of the Chicago River. Designed to address the growing need for affordable, efficient urban housing, this collection of microhousing units leverages underutilized riverfront parcels to create a vibrant, connected community within the city's core.

DESIGN DECISIONS

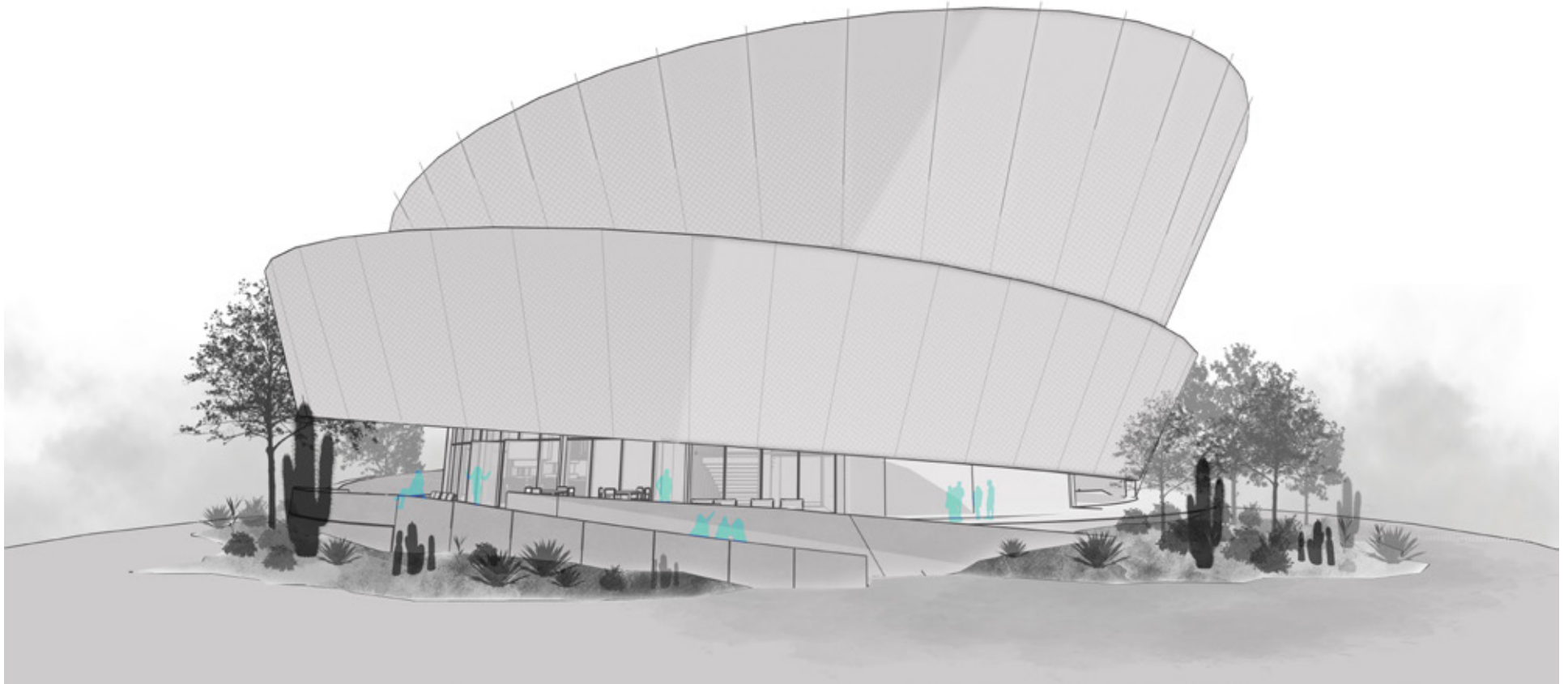
Positioned near transit lines, bike paths, and pedestrian corridors, these developments promote car-free lifestyles while activating the river as a civic and ecological resource. Communal courtyards, public art, and small-scale retail foster a sense of neighborhood identity and interaction among residents.

This initiative reimagines the Chicago River as not only a natural asset but also a catalyst for affordable, sustainable urban living—paving the way for future development that is compact, connected, and community-driven.



Each microhousing site is designed with architectural diversity, environmental responsibility, and social inclusivity in mind. Units range from 300 to 600 square feet and feature space-efficient layouts, shared amenities, and integrated green infrastructure. The buildings incorporate solar panels, stormwater management systems, and green roofs to minimize environmental impact and enhance quality of life.

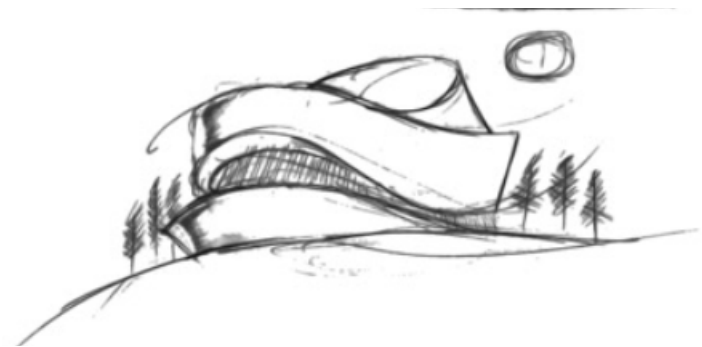
PRACTICE



AGARTHA

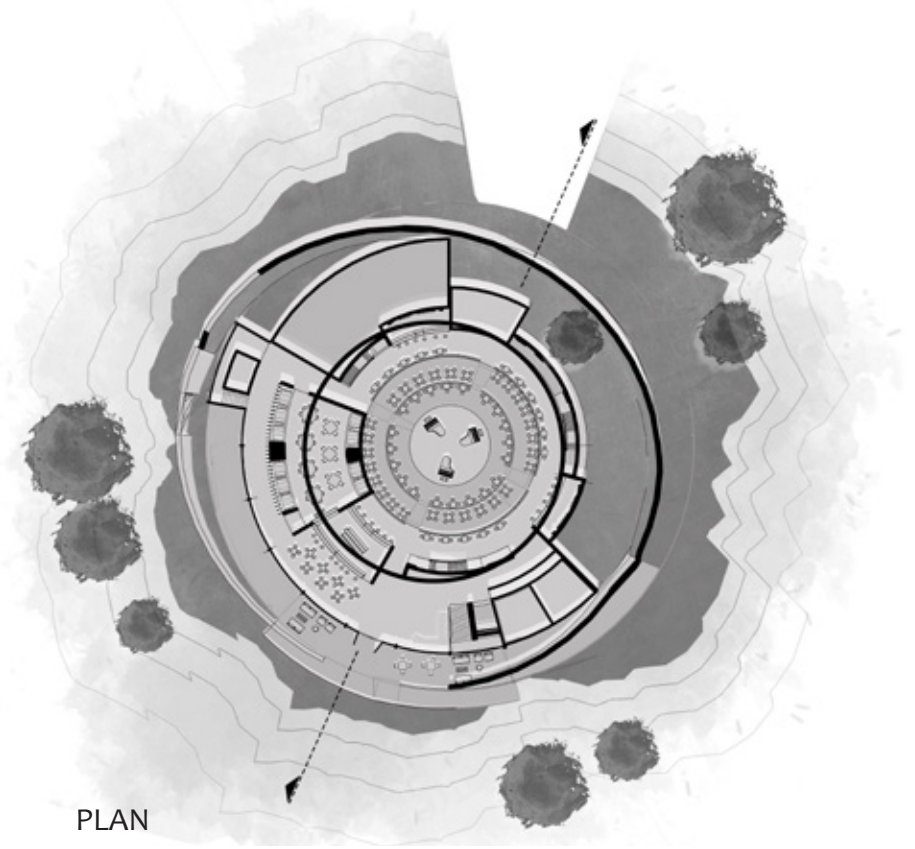
2024 @ suoLL Architects

In cooperation with suoLL Architects. A celebration of music within the desert landscaped. Envisioned to integrate within the natural flora of Arizona while creating an iconic and winding form. In its core, sits the three levels of existence: Imperminence, Bliss, and Egolessness.

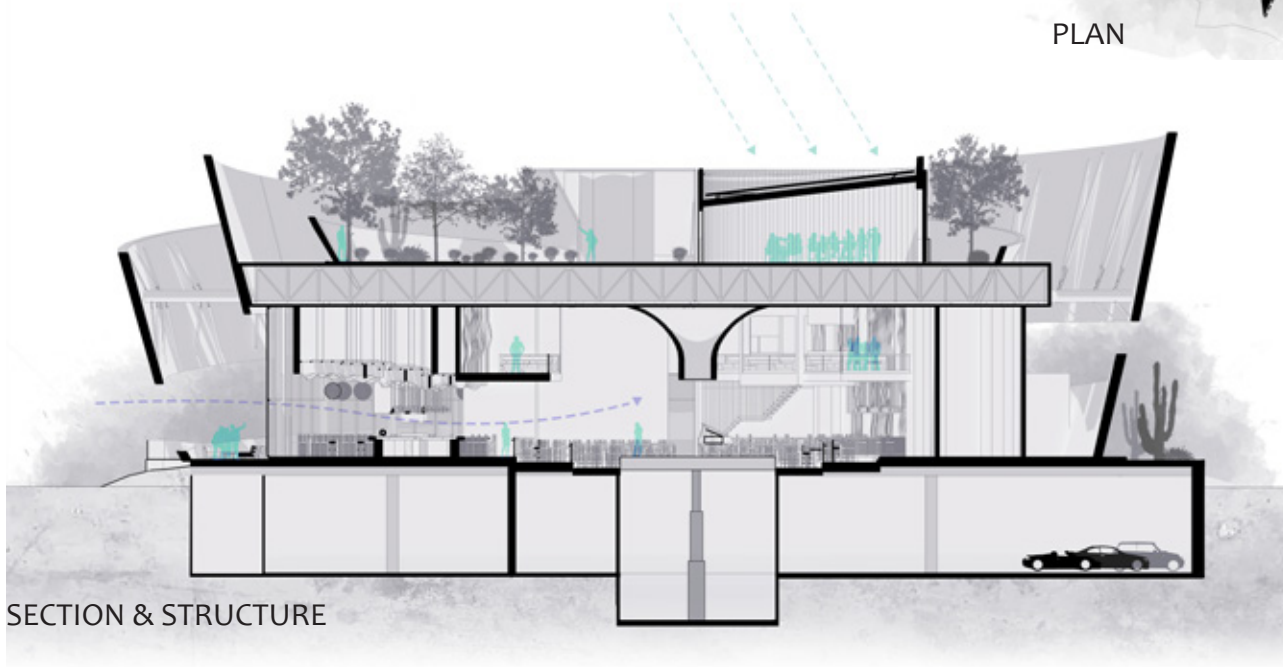




Ygdassil - The tree of life



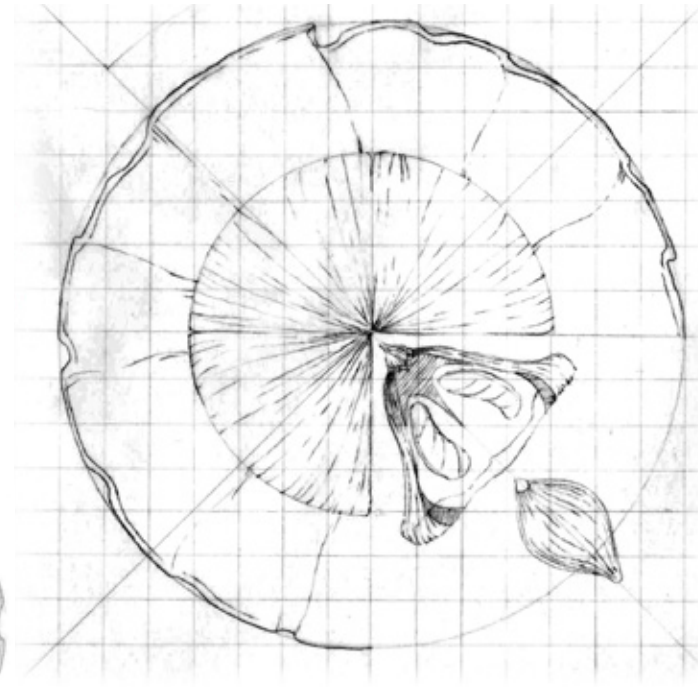
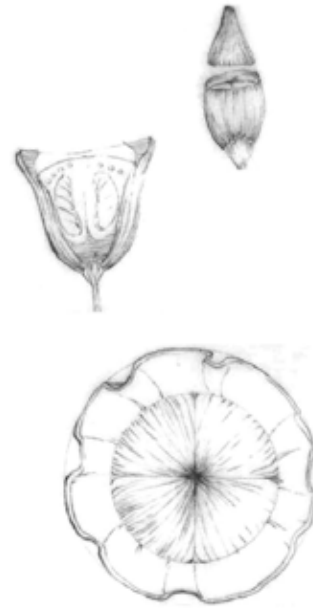
PLAN



SECTION & STRUCTURE

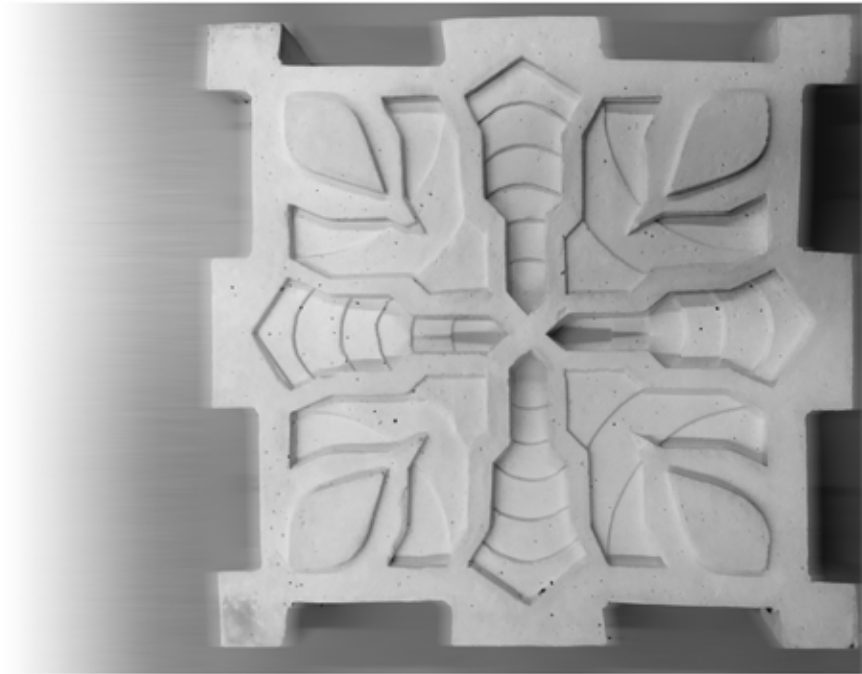


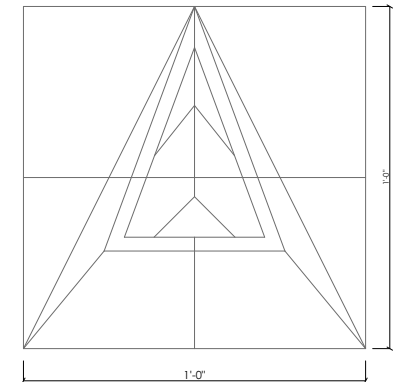
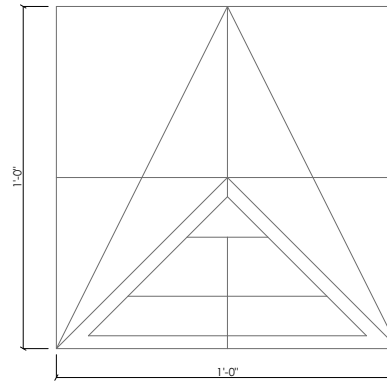
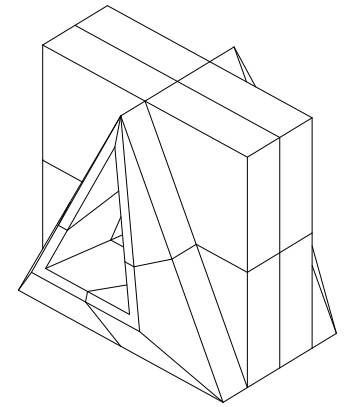
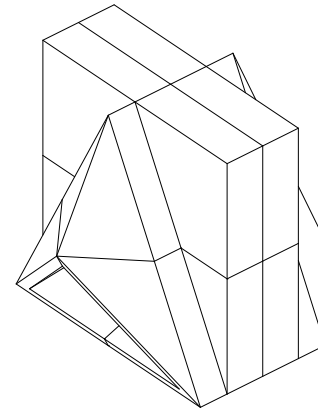
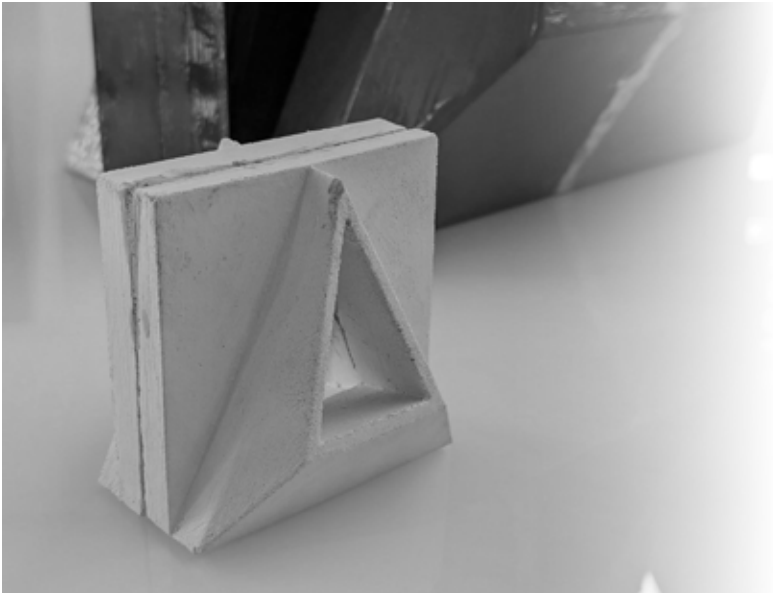
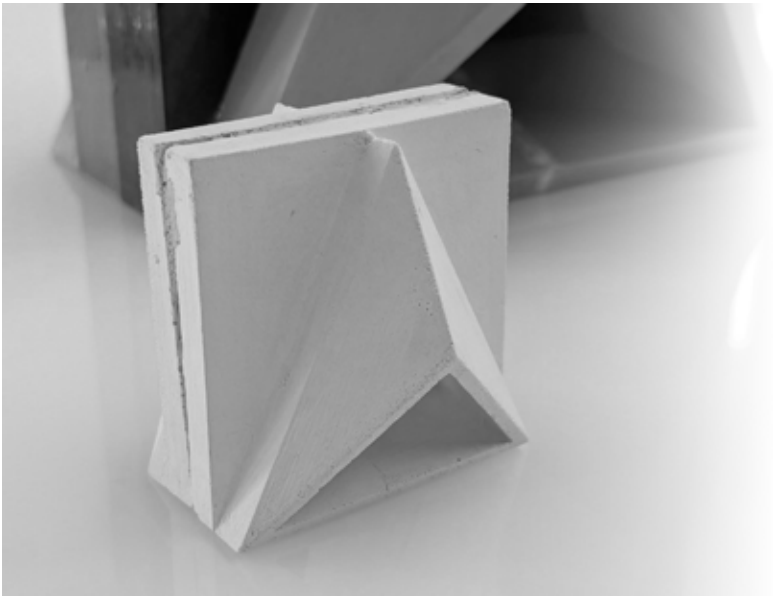
Sessile Bellwort
The Flower of Music



Custom Building Blocks

Studying, sketching, and dissecting plant life as the basis of a block design.





■ Custom Building Blocks

Studying, sketching, and dissecting plant life as the basis of a block design.

Concept and prototyping in cooperation with suoLL Architects



TONTOZONA GYM Prof. Catherine Spellman, Prof. Caludio Vekstein, Architect Felipe Mesa.
Architectural Studio IV(Spring 2020)

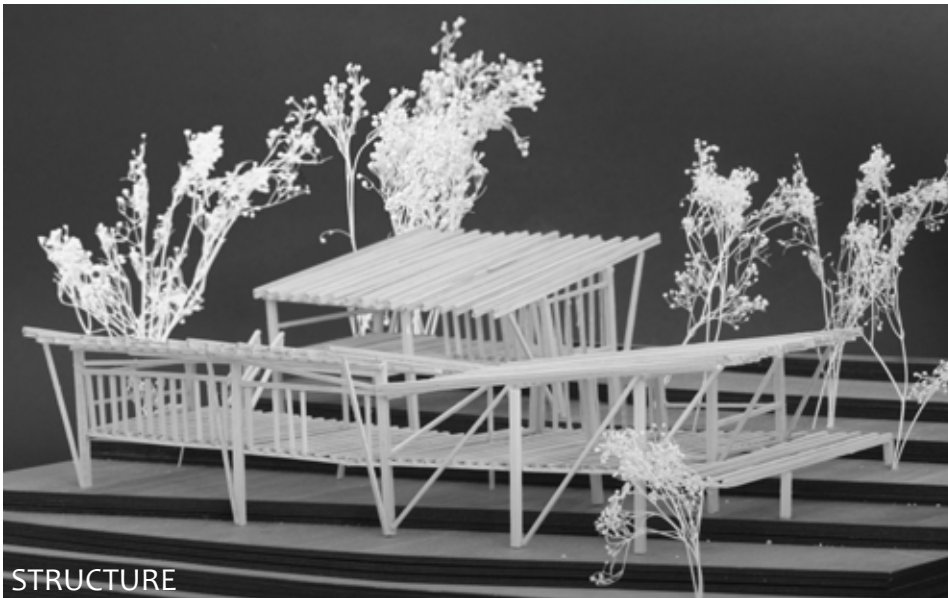
My proposal for Camp Tontozona's athletics building and ASU's design build program. It is one of the largest buildings on the camp site which upholds and honors ASU's athletic history. As per the camp official's requested program requirements, it contains a separate classroom for educational or practical purposes, a large community restroom/locker room for the students, and the work out area. It sits on a downhill slope overlooking the camp's newly built football field and adjacent to the current dining hall for easy access by the students. The form activates quiet moments within the landscape it's sitting on, as well as emphasizing important views of the camp.



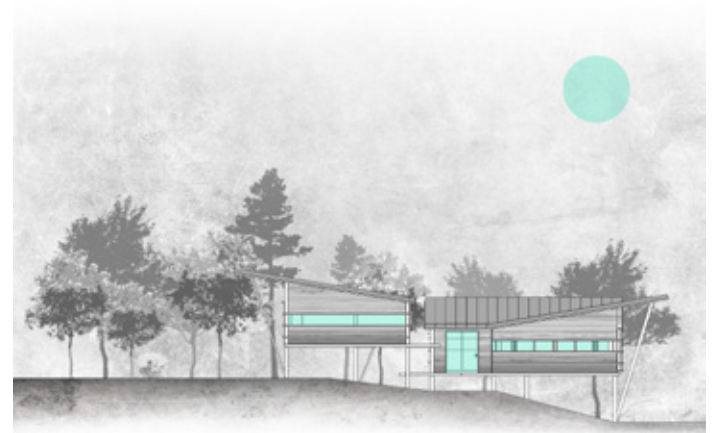
PLAN



SOUTH ELEVATION



STRUCTURE



NORTH ELEVATION

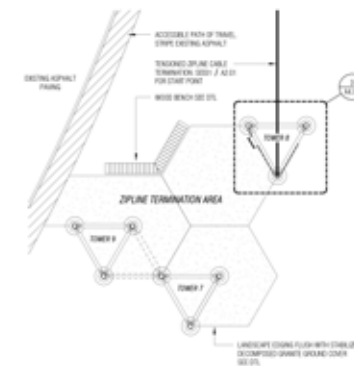
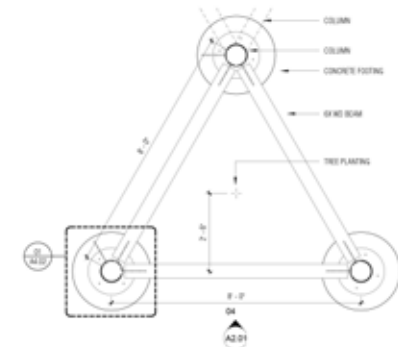
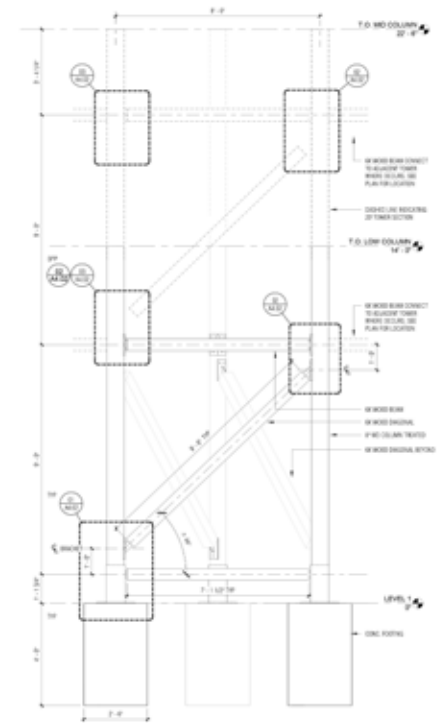
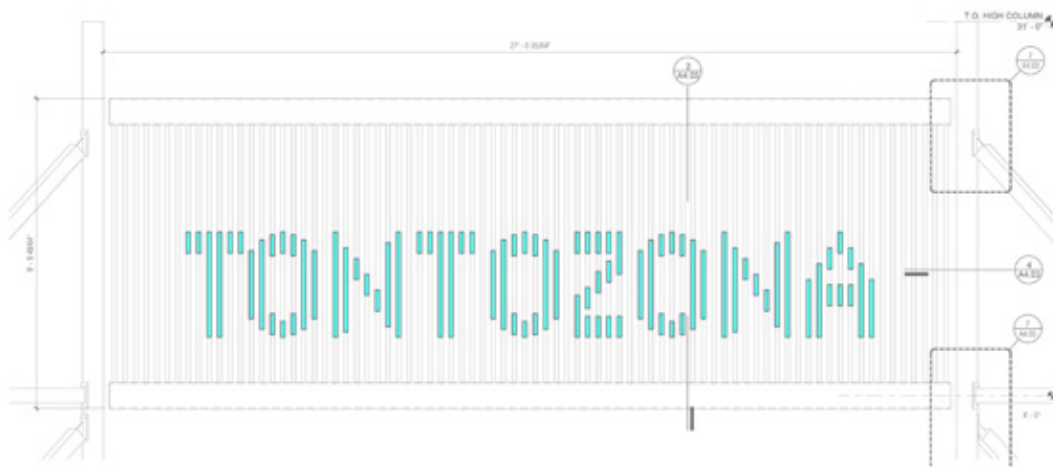


TONTOZONA GATEWAY

Prof. Catherine Spellman, Prof. Caludio Vekstein, Architect Felipe Mesa.
Architectural Studio IV (Spring 2020) - team collaboration

To kick off ASU's own design build program, we were tasked to develop certain structures meant to be built on Camp Tontozona in Payson. My role in this particular project was to create the main signage structure for the entry gate meant to become the first and last structure campers will experience during their stay. It is a massive 20' structure accompanied by a zip line that traverses right into camp grounds and gives campers a short preview of the adventure in waiting.

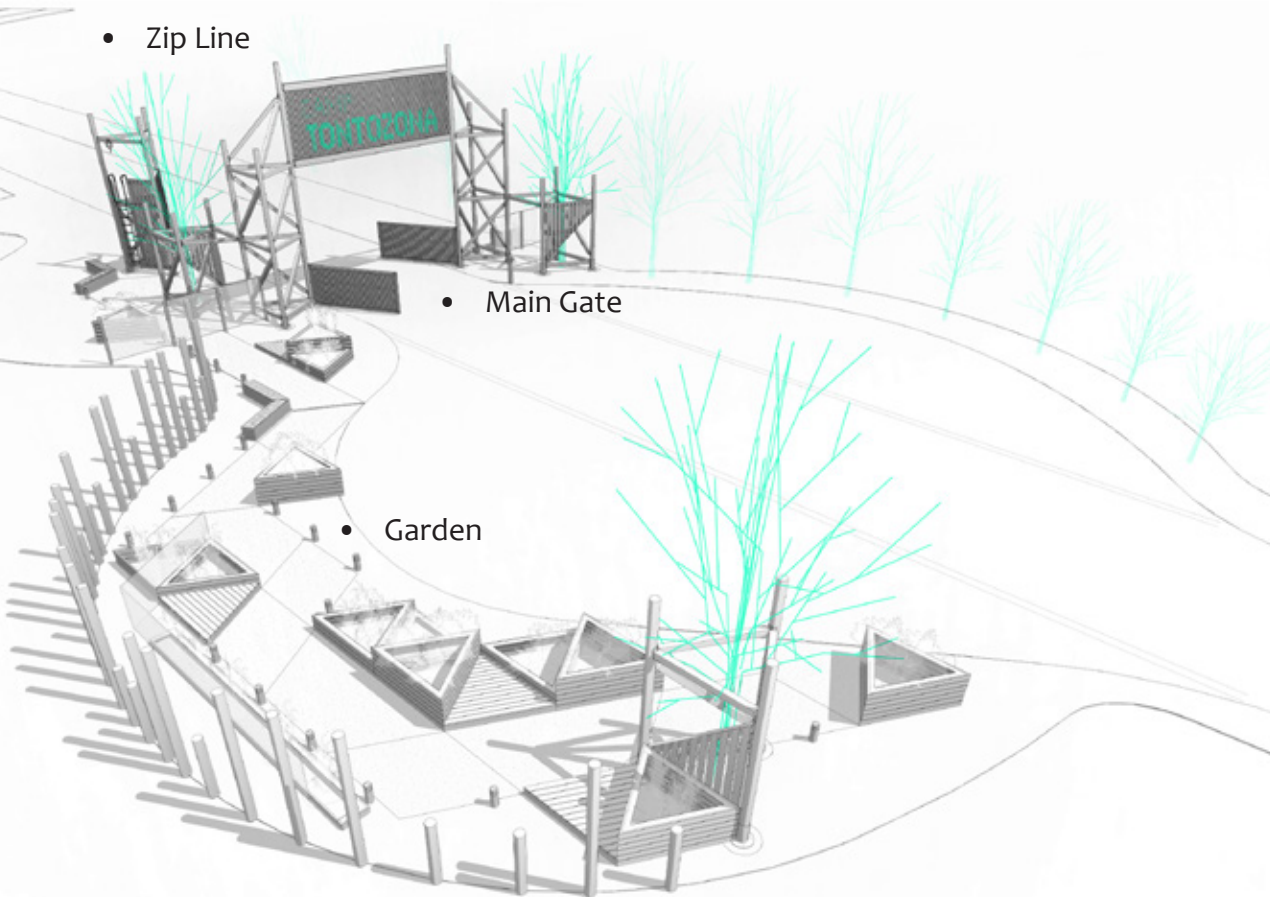
CONSTRUCTION DOCUMENTATION



- Zip Line

- Main Gate

- Garden



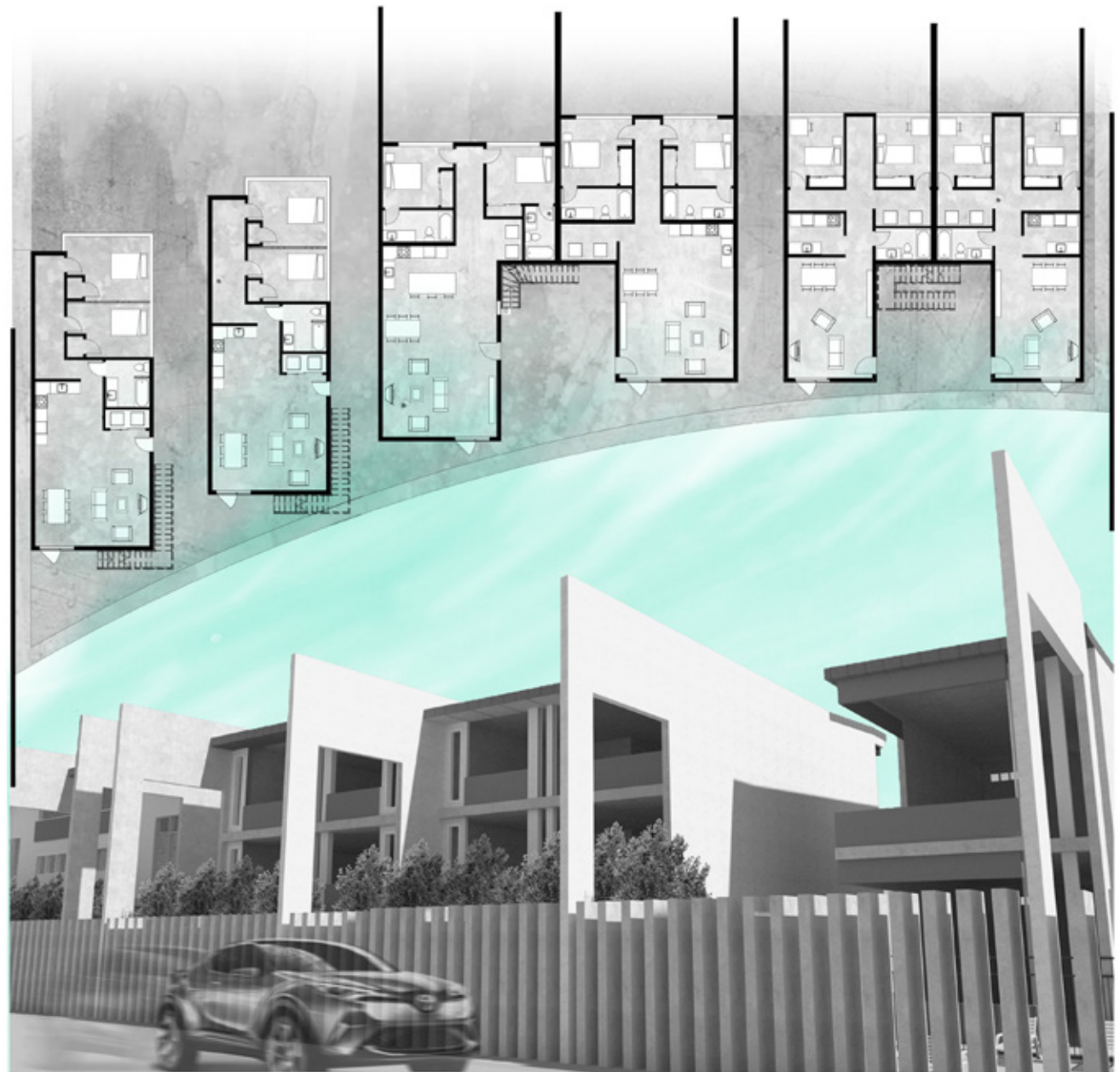
DORSEY LN. APARTMENTS

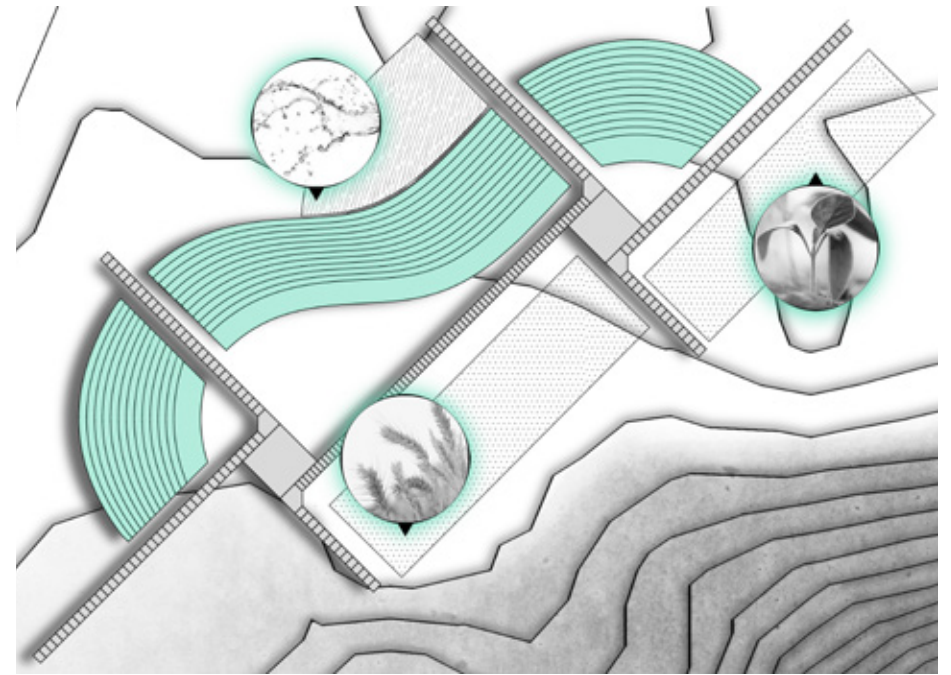
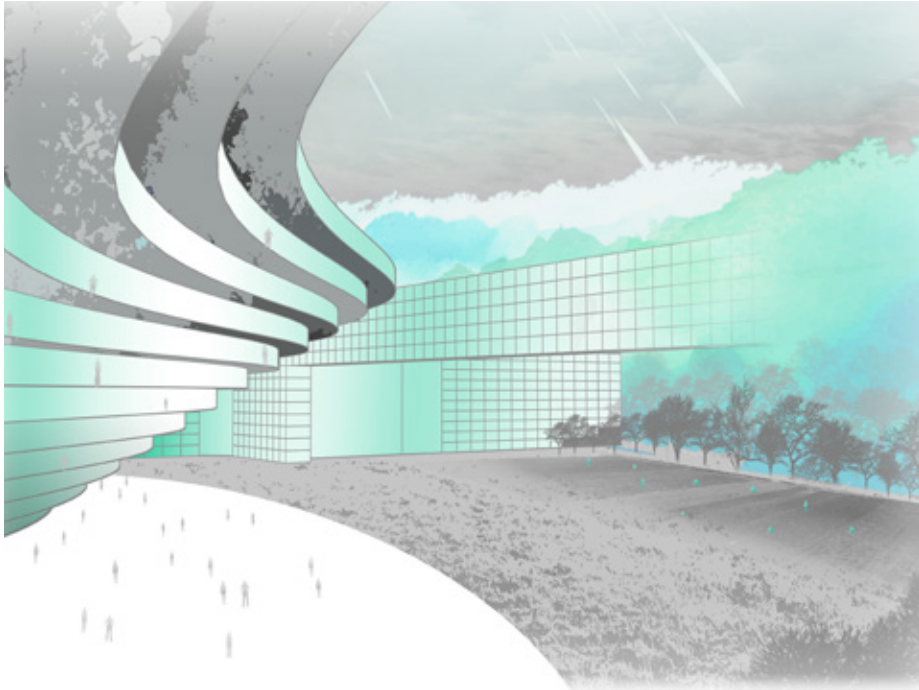
Prof. Thomas Hartman, Prof. Michael Underhill
Architectural Studio I (Fall 2018)

This project was the result of my introduction to housing projects in Phoenix. Compact spaces designed to hold 1-3 people while providing ample space for their living requirements. Though not the flashiest in aesthetic, I kept in mind the constraints and tried to stretch it to point where the person's experience while living in each unit was not hindered or made less comfortable.

The site is situated along a housing and business area facing a busy street and could be accessed through the a leyway behind the site. The area itself has a mixed demographic but a large percentage of students.

It aims to be a more affordable alternative to dormitories as well as provide its inhabitants added privacy in the form of a permeated wall structure and garden pathway facing the street .

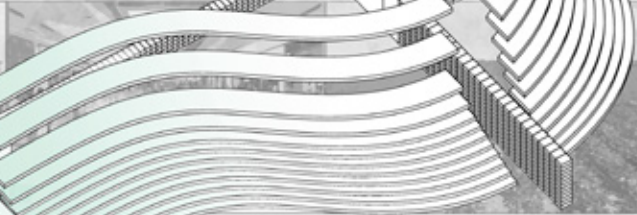




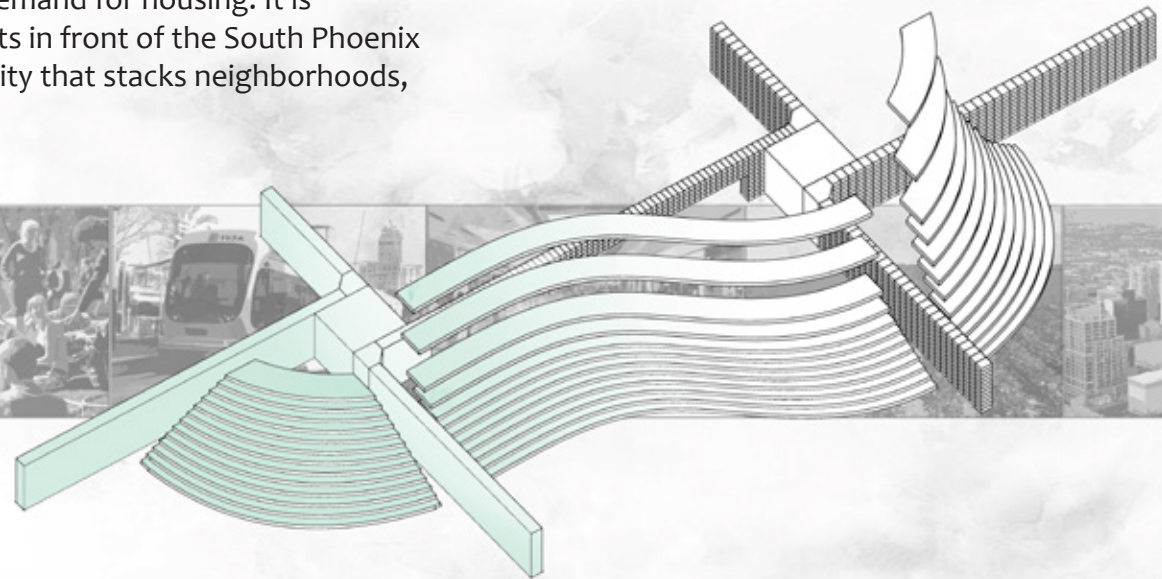
Urban Sprawl in 2070 Architect Bryan Maddock (Fall 2019)

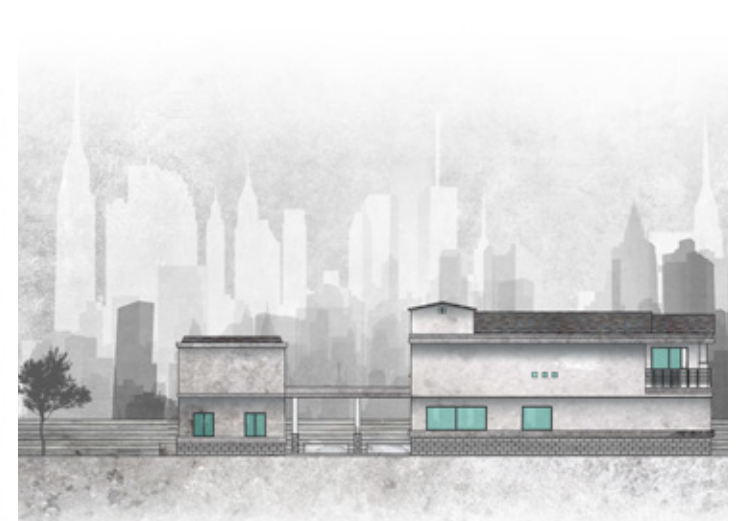
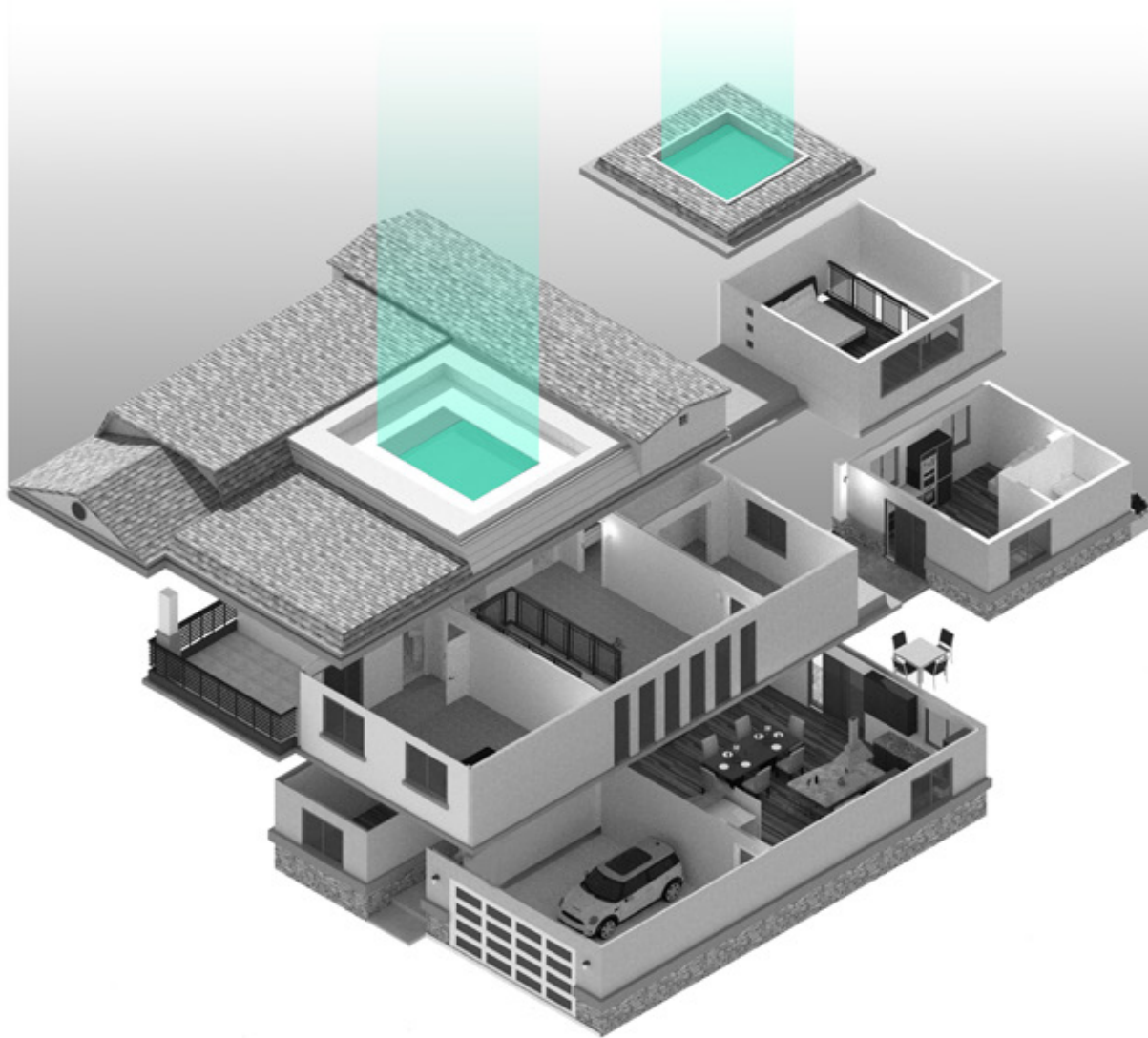
A highly conceptual project on the future of Phoenix's development as it responds to our growing population and demand for housing. It is essentially a new type of ecosystem that sits in front of the South Phoenix Mountain, a dense self-sustaining community that stacks neighborhoods, agriculture, and retail.

FAUXADE

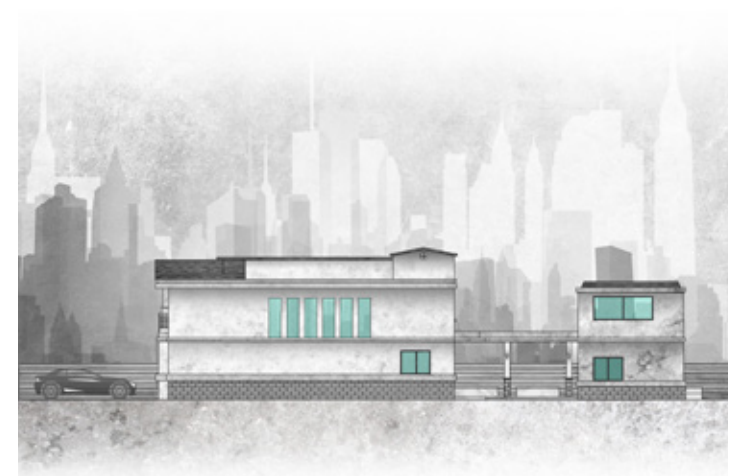


INSERTION





EAST ELEVATION



WEST ELEVATION

ROOSEVELT St. FAMILY HOME

Residential House Design Contest (Summer 2018)

A simple 2500 sqft family house located in Phoenix' historic neighborhood. It is meant to meld into its environment with a traditional aesthetic while providing its family more than enough space to live life to its fullest. The program was split into two components in response to the growing demand for housing and opening possibilities to further renovation and expansion.