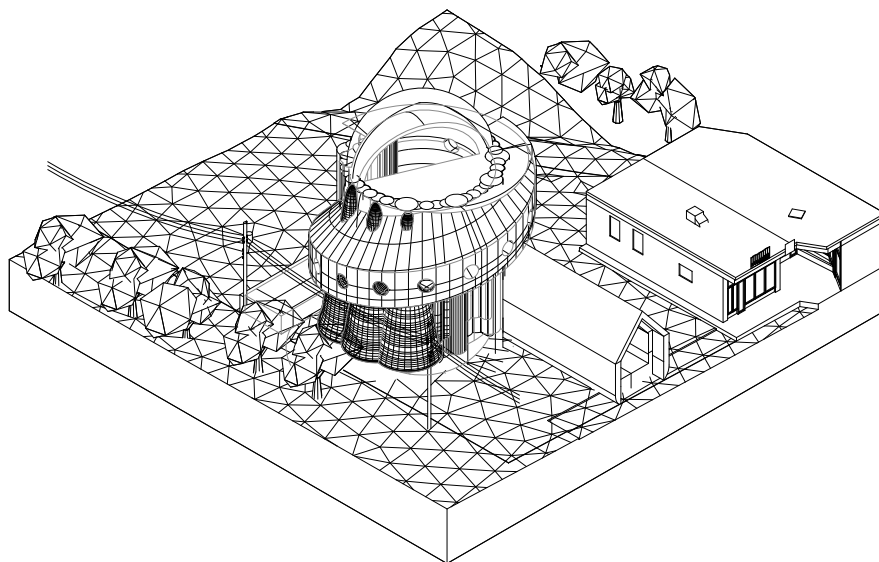


2024

selected works
portfolio



alexis cortes

CONTACT

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281- 898- 5773

EDUCATION

TEXAS A&M UNIVERSITY //
COLLEGE STATION, TEXAS

Bachelor of Science in Architecture, 2022-
2026

Cumulative GPA: 3.61

GPA in Major: 3.84

SKILLS

Rhino, Revit, SketchUp, AutoCAD,
Adobe Illustrator, Adobe InDesign,
Adobe Photoshop, Adobe
Lightroom, UltiMaker Cura,
Creality Print

AWARDS

- Top 10 percent of Highschool
graduating class
- 3 year CCISD Superintendent
Scholar
- Healthy Enviornmental Designs
for Elderly finalist, Dec 2022

ALEXIS
CORTES

Architectural Designer +
Student

OBJECTIVE

Architecture student interested in gaining experience in a
firm environment and advancing skillset through a Spring
2025 and Summer 2025 internship.

WORK EXPERIENCE

COFOUNDER
Sunshine Creations Company// Small Business
2020-2021

Hand-crafted products such as keychains, ornaments,
fabric masks, and stickers
Captured and edited product photographs
Managed company Instagram page
Packaged and shipped orders to customers

INVOLVEMENT

WEEKLY MEMBER
Texas A&M University Delight Ministries
2022-2023

Interacted in weekly meetings with other members, and
participated in Sunday bible studies

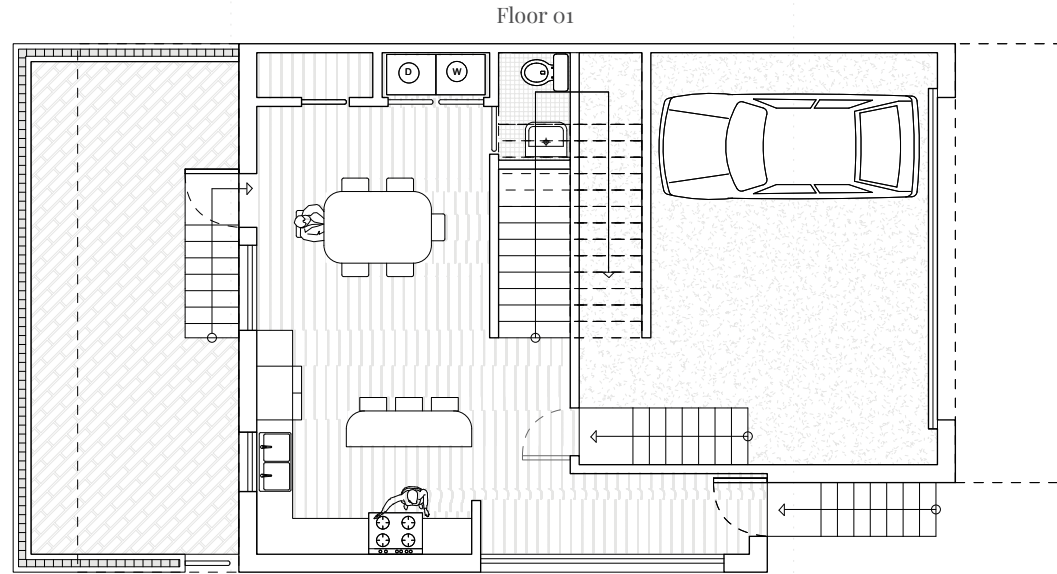
COMMUNITY SERVICE

EAGLE SCOUT PROJECT VOLUNTEER
Summer 2022

Volunteered in building a wooden gaga ball pit for church
youth students
Stained wooden planks, assembled pit, dug up grass to
place mulch surface

TABLE OF CONTENTS

01 BUTTERFLY DUPLEX	04-09
02 POCKET PARK COMPLEX	10-15
03 SMALL COFFEE SHOP	16-21
04 RIBBON FUNERARY CHAPEL	22-27
05 RIVER WALK SEAM	28-31

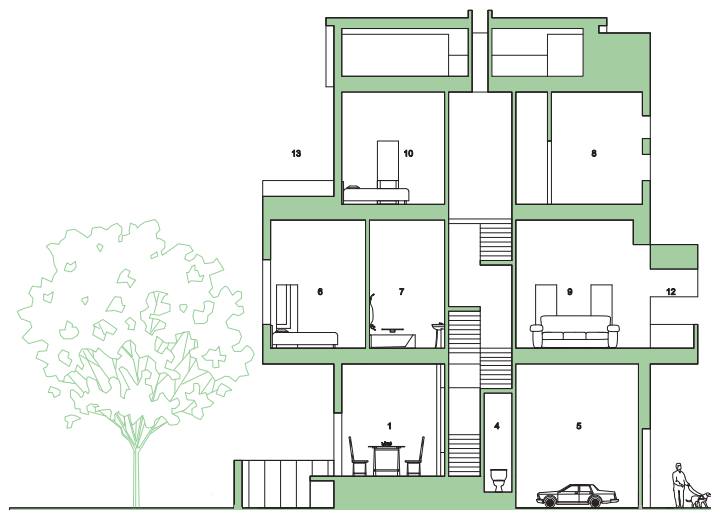
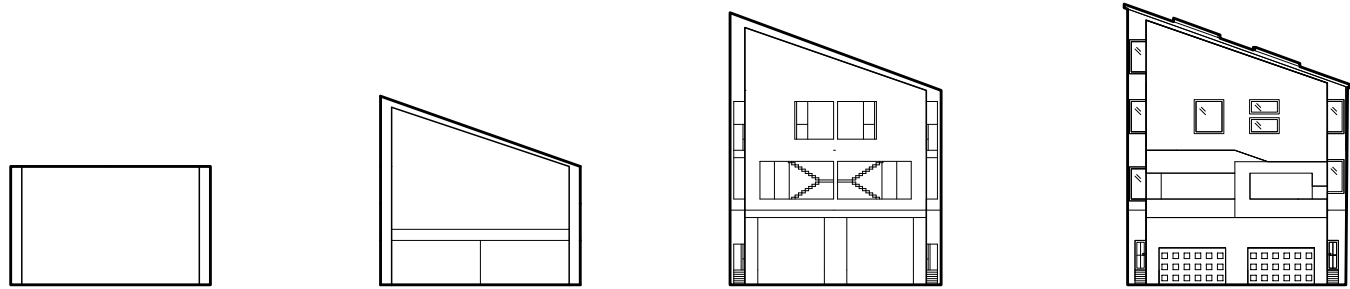


Butterfly Duplex

Term: 2024 - 4th semester
 Location: Houston Heights
 Software: Rhino, Illustrator, Twinmotion

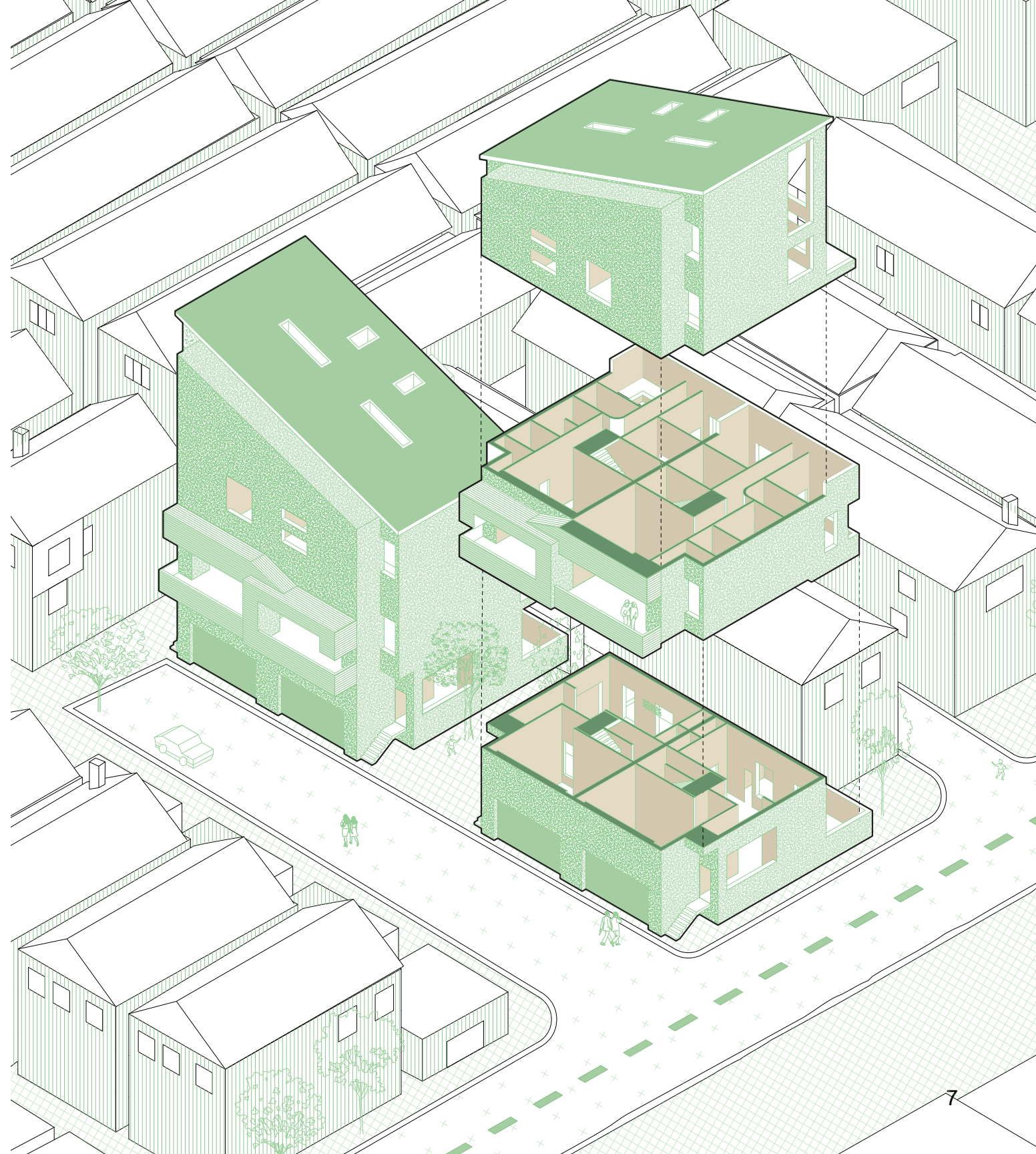
Main goal behind design was to create two duplex-units that offered comfort, interest, and rhythm. Offered mirrored three story units, promoting a central green space for residents. A narrow yard and balconies upon each complex with partitions to create a sense of privacy from the nearby units. The roofs were slanted inward to provide natural irrigation to the central green space. The exterior facade contained materials of wood, stucco, metal, stone, and glass, creating a modern and earthy design.



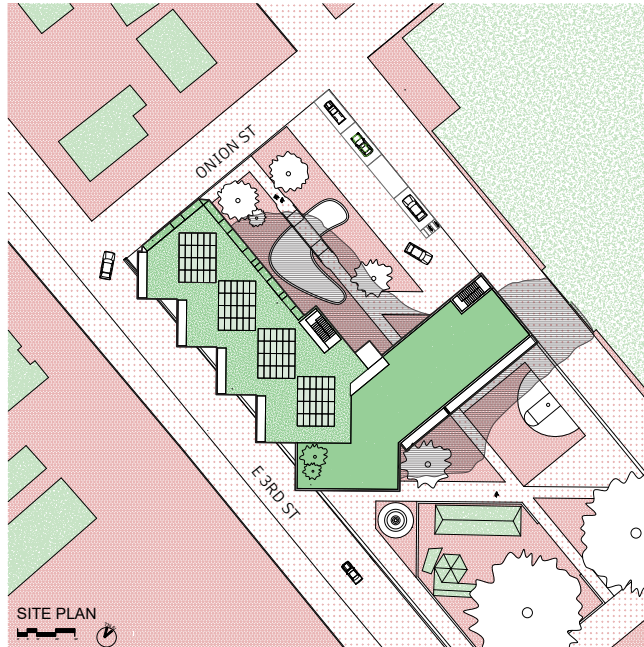


SECTION AA

LEGEND
 1. Kitchen
 2. Dining Room
 3. Entry
 4. Half Bath
 5. Garage
 6. Guest/ Kid Bedroom
 7. Bedroom
 8. Closet/ Storage
 9. Living Room
 10. Master Bedroom
 11. Office
 12. Balcony
 13. Green Space
 14. Mechanical Closet
 15. Porch







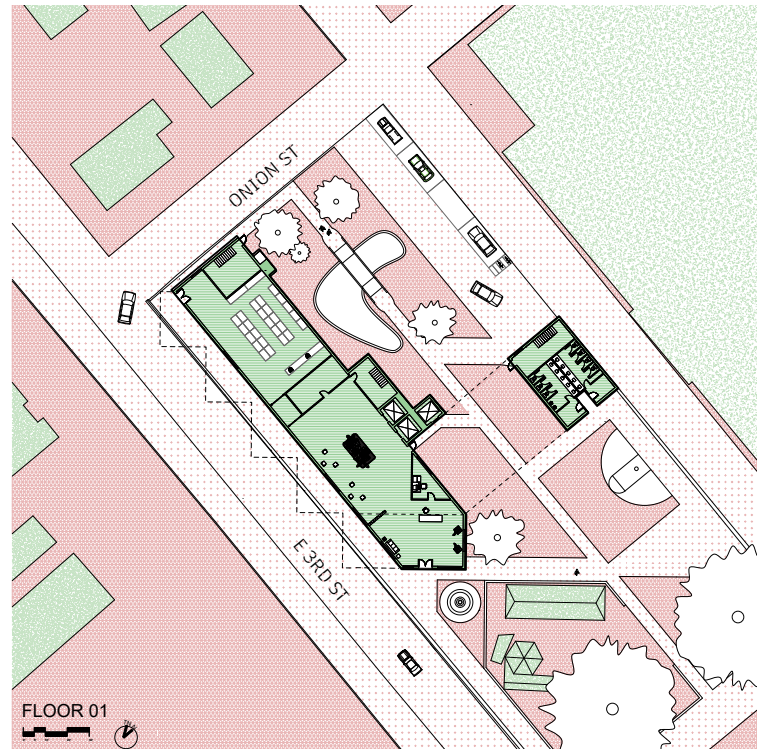
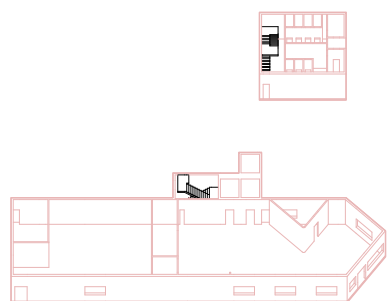
Pocket Park Complex

Term: 2024 - 4th semester
 Location: Comal Street Park, Austin, TX
 Software: Rhino, Illustrator, Twinmotion, Crealty Print

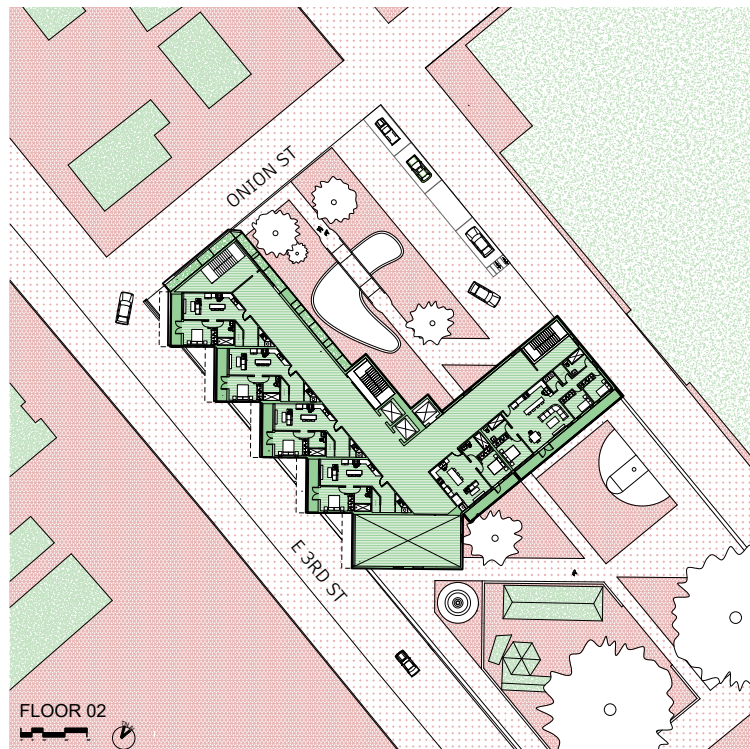
Students had the opportunity to design multiple housing units located within the Comal Pocket Park in downtown Austin. These units were targeted toward young-professionals, and few families. Amenities such as grocery stores, restaurants, coffee shops, and books stores could be additionally added to the complex in the interest of the residents and public community. The size requirements for the project should not surpass 5 stories and the space be around 45,000 sq ft. Twenty to thirty units were required to fit into the lot.



I developed the massing of the apartment complex by first looking at the structure's connection to the surrounding environment. I designed a system that would allow easy flow from the community park and city to the interior lobby. A separate massing was created to occupy a bathroom and set of fire-stairs. Angled geometries were used to align the building with the park setting. A monumental walkway with a pond was also added to encourage walking and being one with nature.

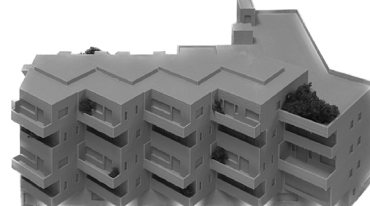


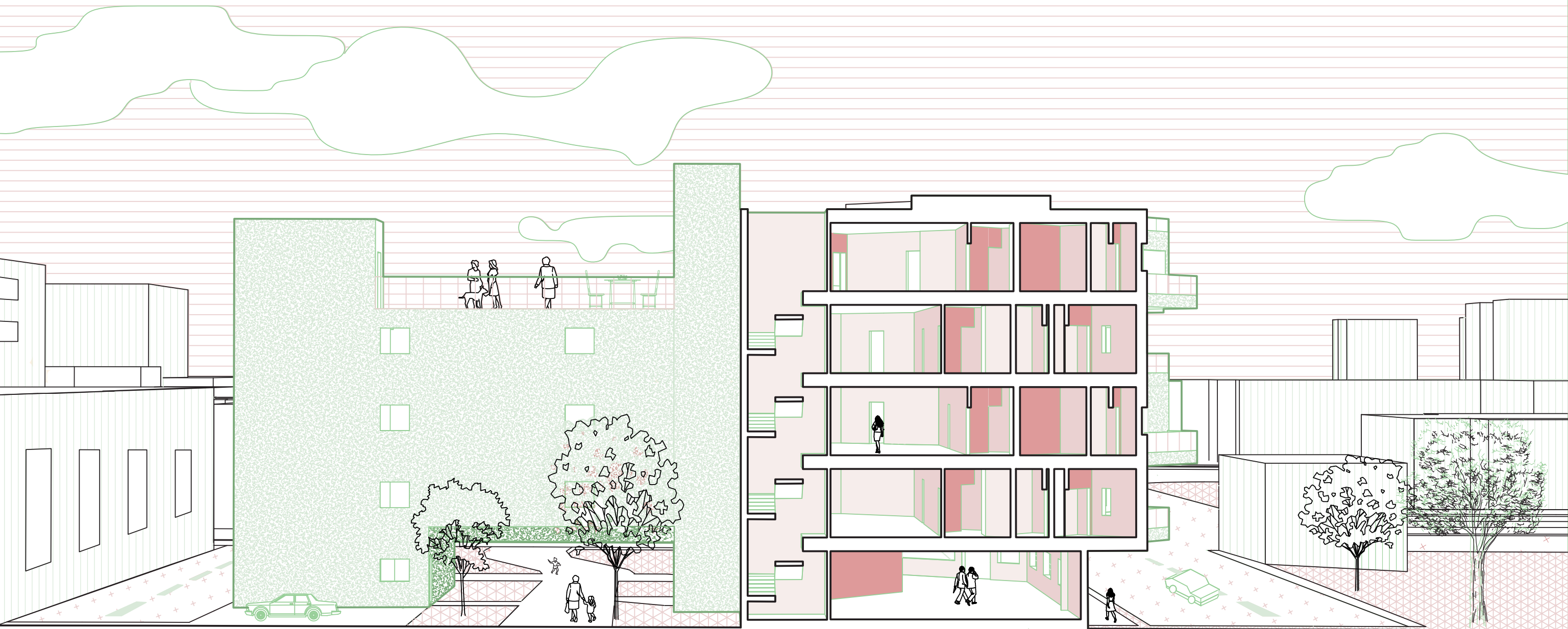
FLOOR 01



FLOOR 02

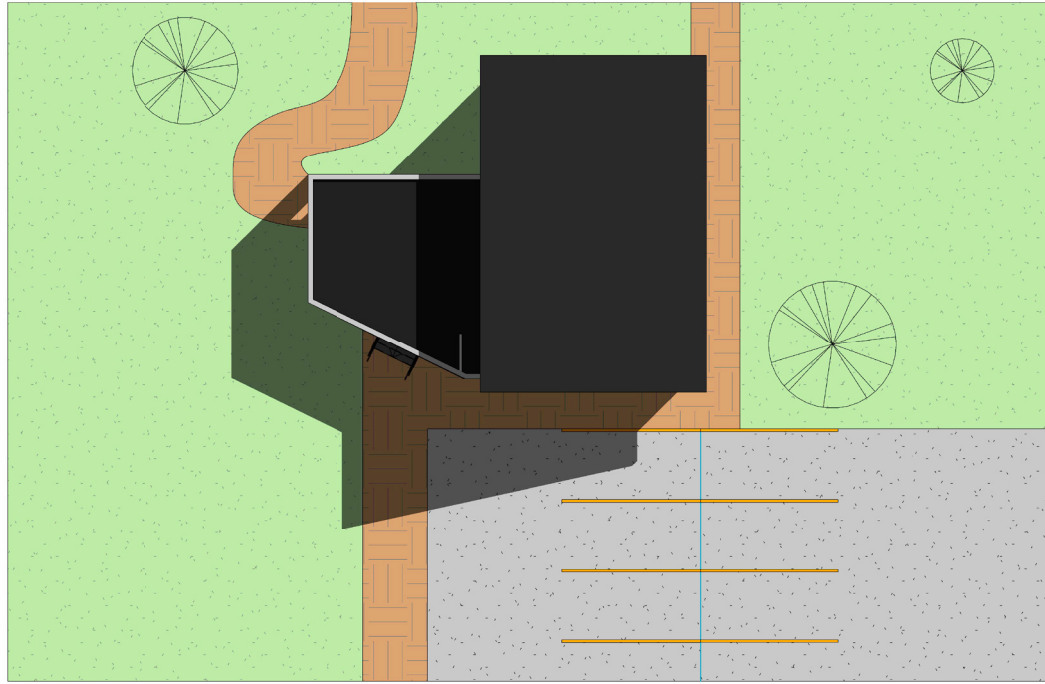
Floors 2-5 of the complex were designed to be private spaces, containing all of the residential units. My design offered ideal orientation of units for view, shading devices, and sustainability. Most of the one and two bedroom units within the complex were angled SW to offer a pleasing view to downtown Austin. All of the three bedroom units faced toward the nearby pocket park to allow families to watch their children play. A staggering pattern was used between all the SW facing units to provide shade, while also allowing a generous amount of sunlight to enter. Materials such as adobe brick, wood, natural stone, recycled metal, and bamboo were used to contribute to sustainability. Parking was also limited to allow for a low-carbon footprint within the given site.





Transverse Section

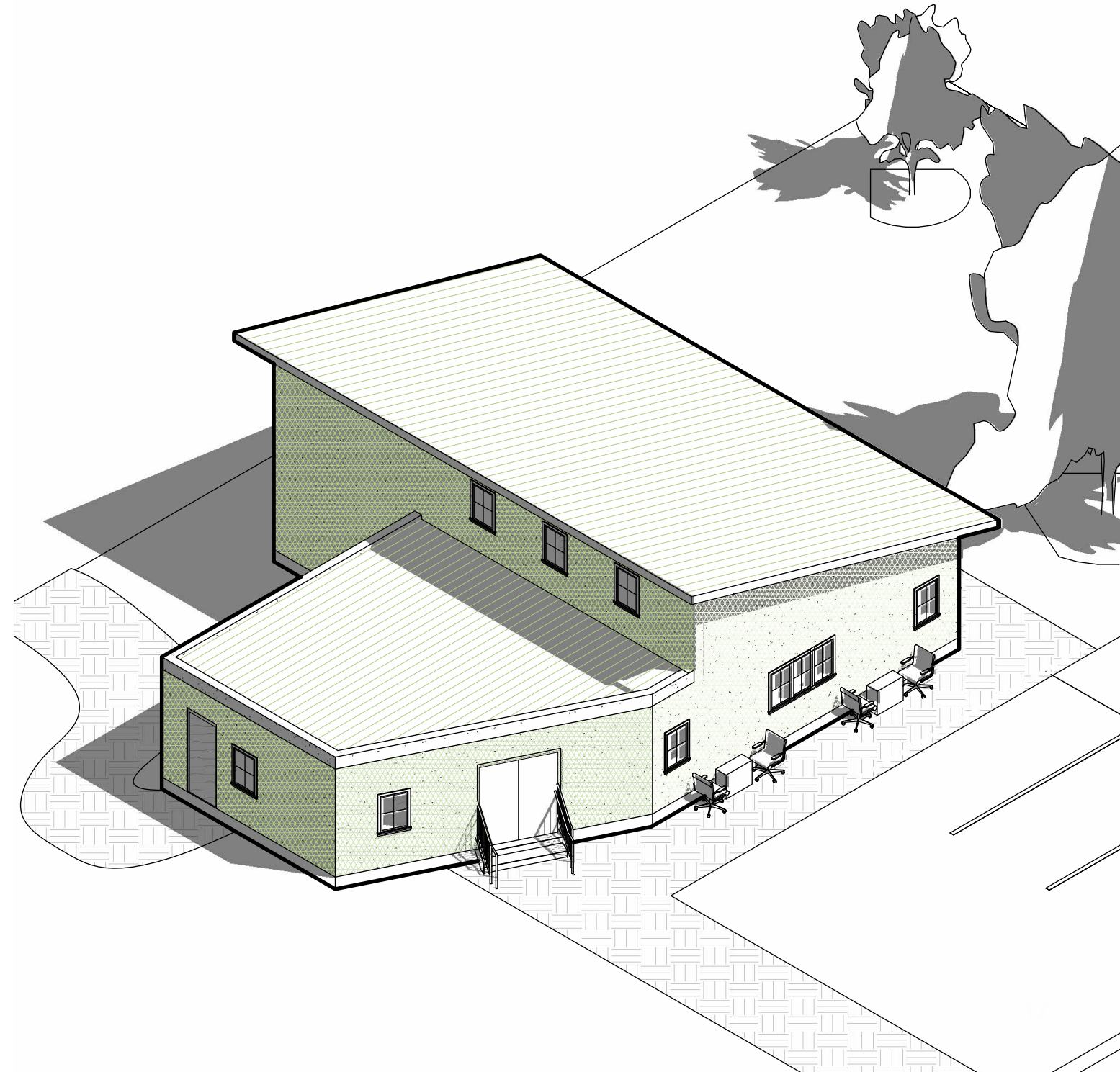


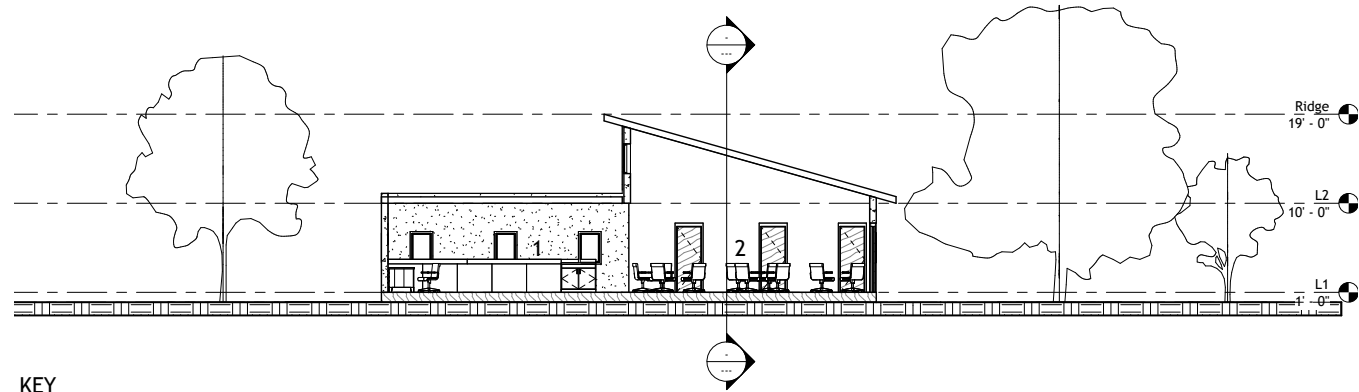


Small Coffee Shop

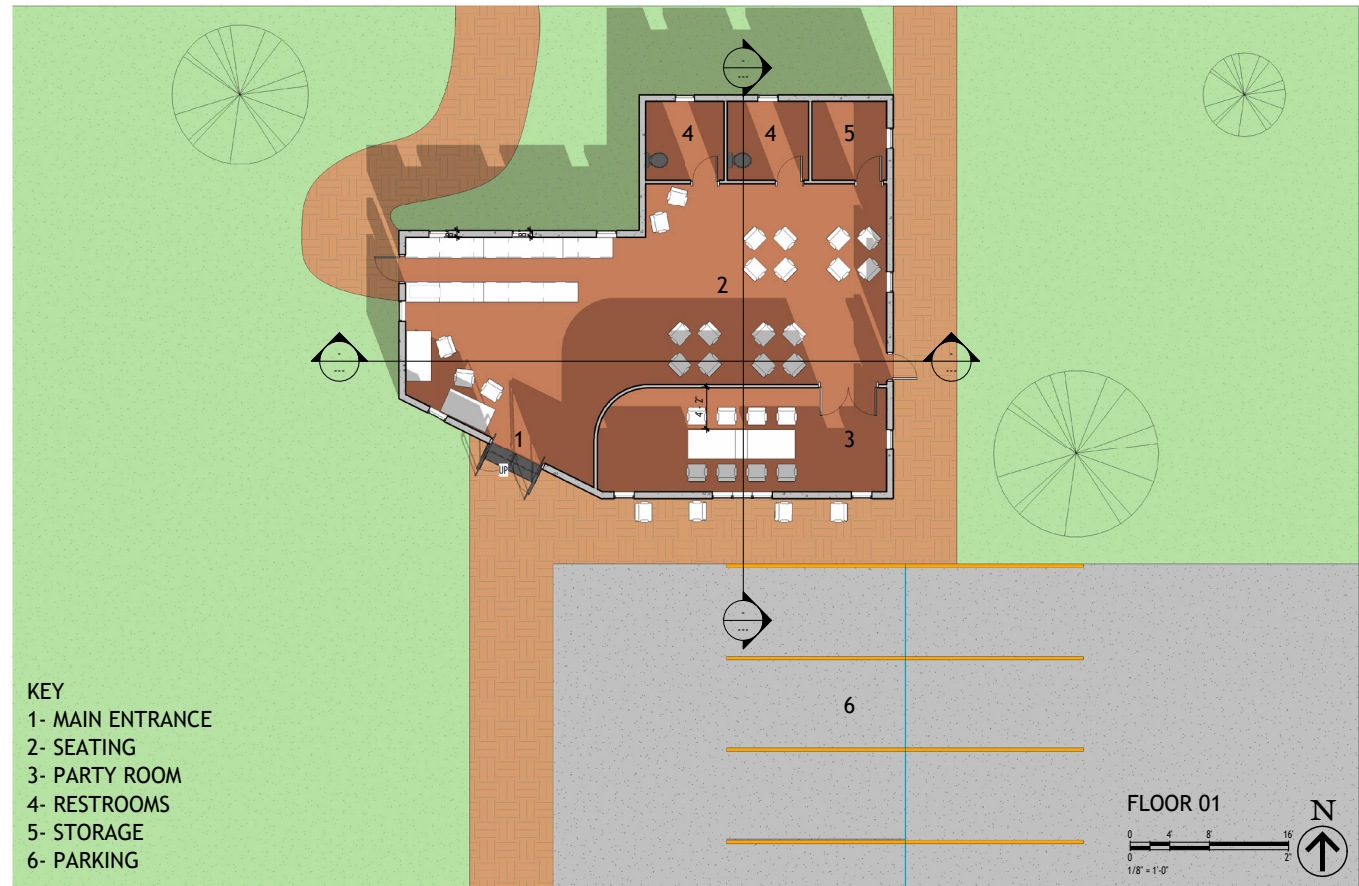
Term: 2024 - Summer
 Location: Houston, TX
 Software: Revit, Rhino, Twinmotion, Illustrator

Goal was to design a practical study area for college students and young adults within the Houston area. Site located near a local university and several businesses. The build was designed to be somewhat compact to fit within the site, but feel spacious and comfortable for customers. Common spaces within the project include the entrance, bakery, seating area, meeting room, restrooms, storage room, and connection to the surrounding environment. The size of this building is only one-story with an angled roof to create more dimensional interest within the space.





KEY
1- MAIN ENTRANCE
2- SEATING



KEY
1- MAIN ENTRANCE
2- SEATING
3- PARTY ROOM
4- RESTROOMS
5- STORAGE
6- PARKING

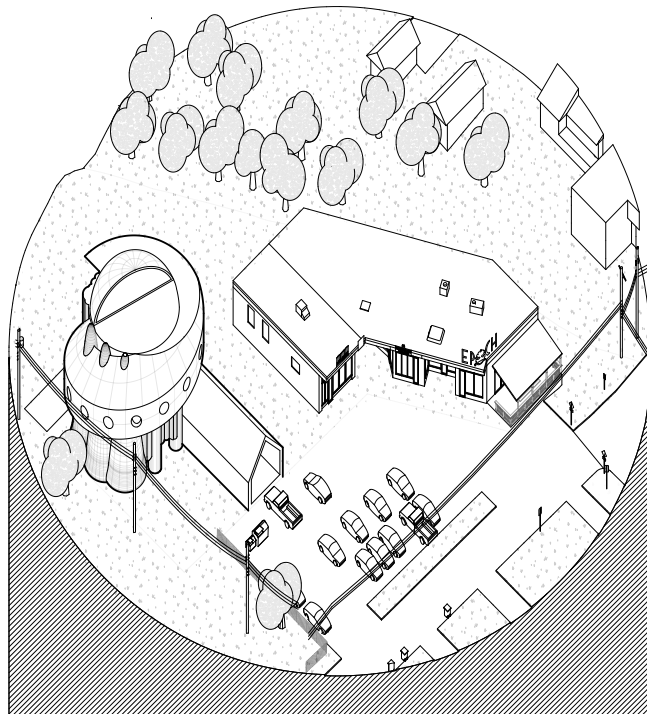


Main entrance showcases bakery and coffee sales section. Various sustainable materials such as wood, local stones, bamboo, and recycled metals were used to create a modern and warm space for customers. High top tables were used to maximize seating space and adapt to the high volume of college students and adults within the area. Several openings within main space to provide natural lighting and connect customers to nature.

Seating area provides airy seating for customer to dine, socialize or study. Angled ceiling designed to allow interesting openings for lighting and make the space feel larger compared to the true size. This room connects directly with the front entry, however does have privacy with wall divisions. Extra room can be seen, serving as a meeting and/or party room for customers.







Ribbon Funerary Chapel

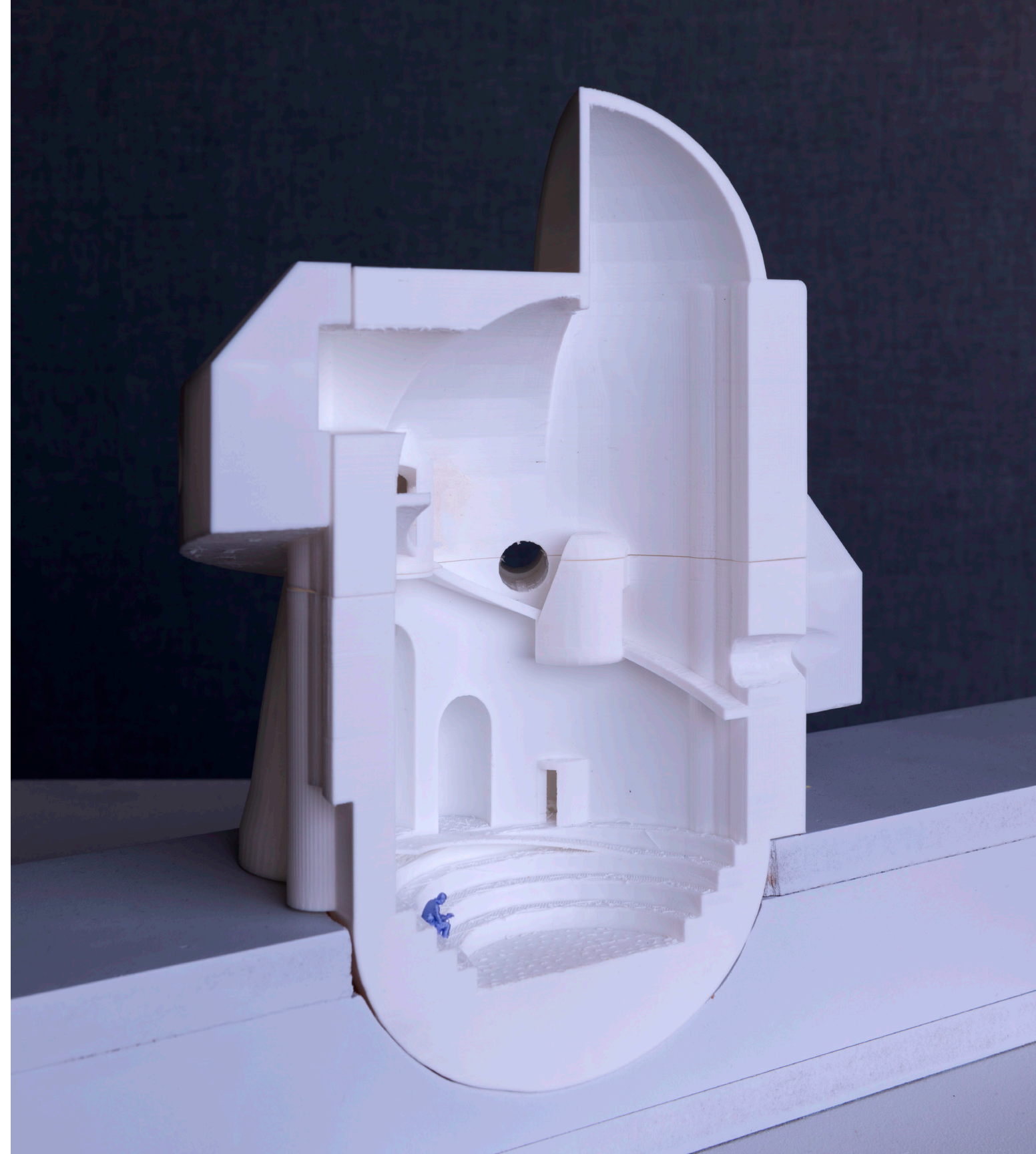
Term: 2023 - 3rd semester

Location: Austin

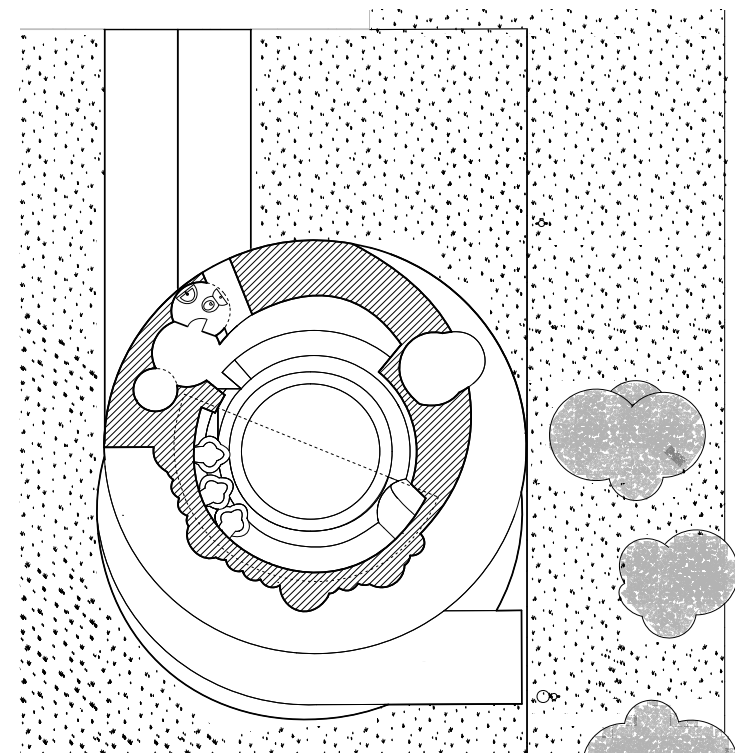
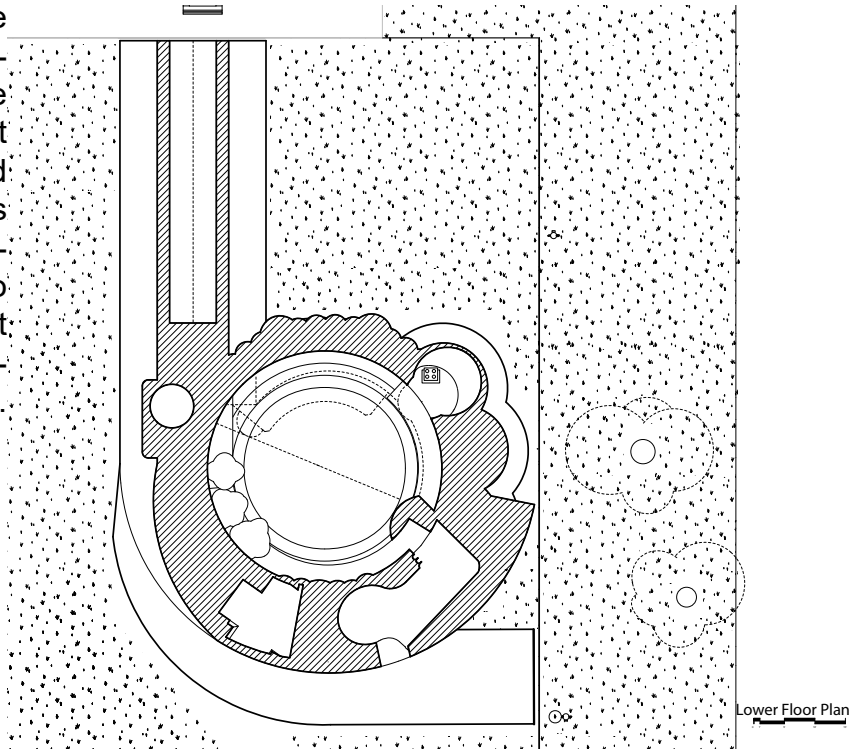
Software: Rhino, Illustrator, Ultimaker Cura

Partners: Jamey Etheridge + Sarahi Salazar

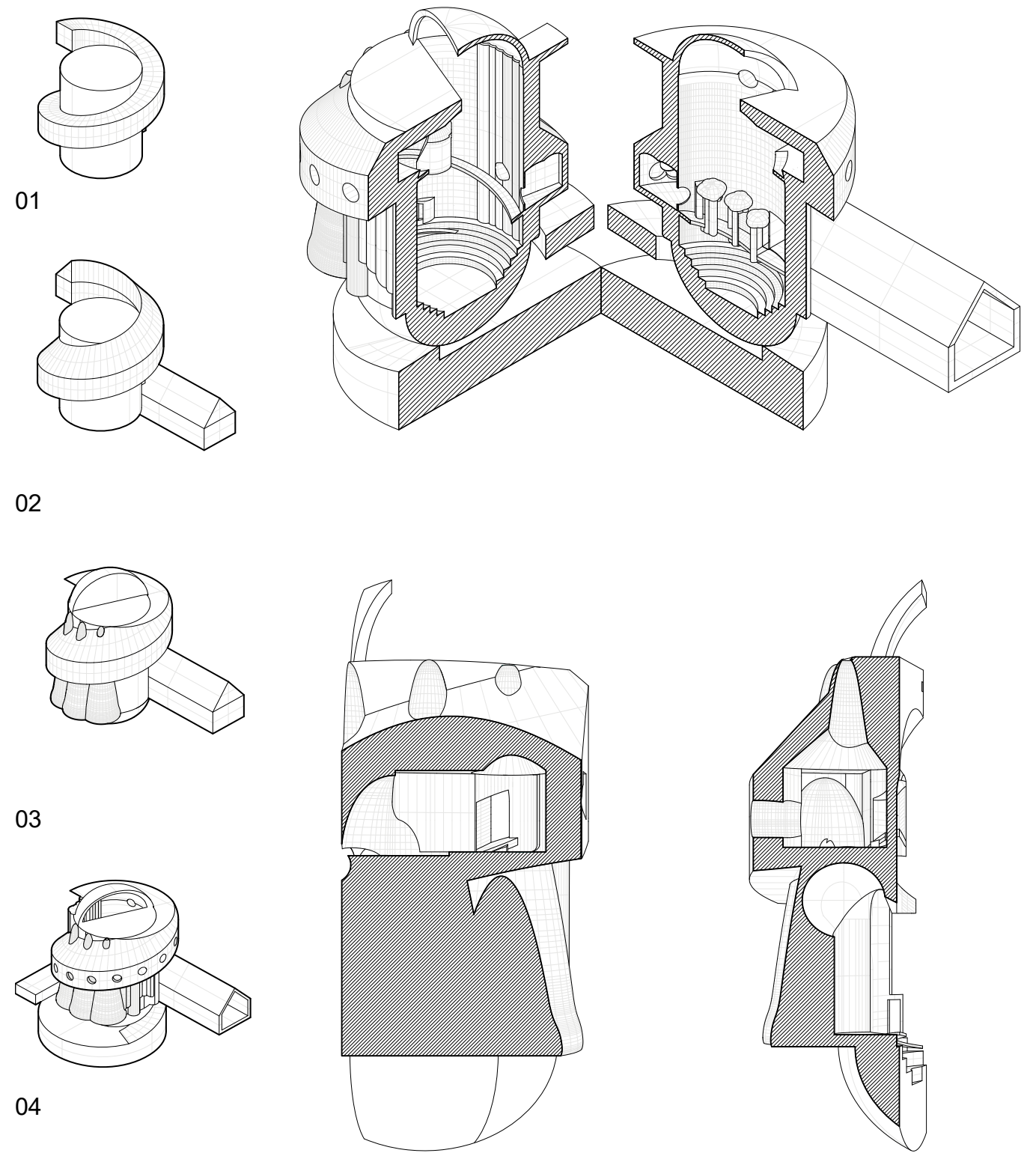
My group closely studied three precedents: The Thanksgiving chapel, Dome of the Rock and Little chapel in the Woods. These projects were used to inspire our funerary chapel project. These precedents influenced our design by portraying how architectural elements do not always easily combine together, but can be amplified to work with each other. Although the Thanksgiving and Little Woods chapel had many differences in terms of circulation, geometry, hierarchy, and sequence, we used strategies to link these ideas together. Separate side chapels were also inspired by the precedents.

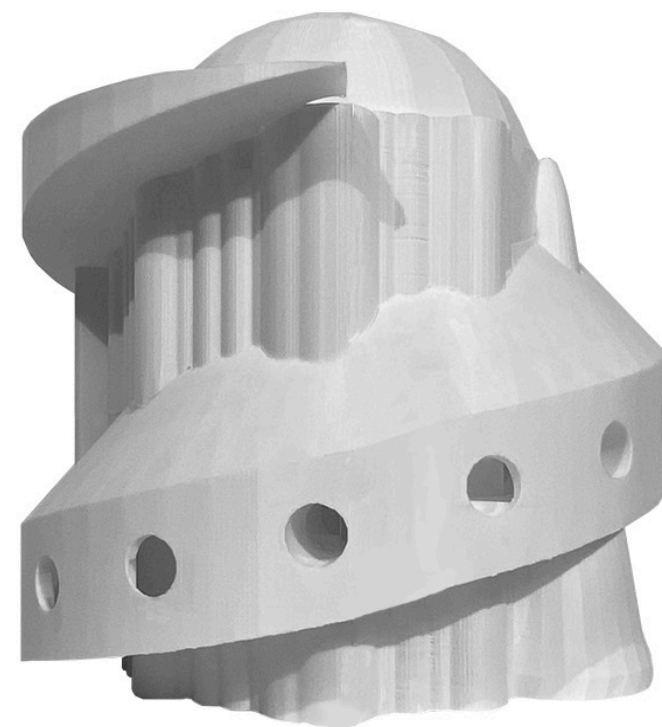
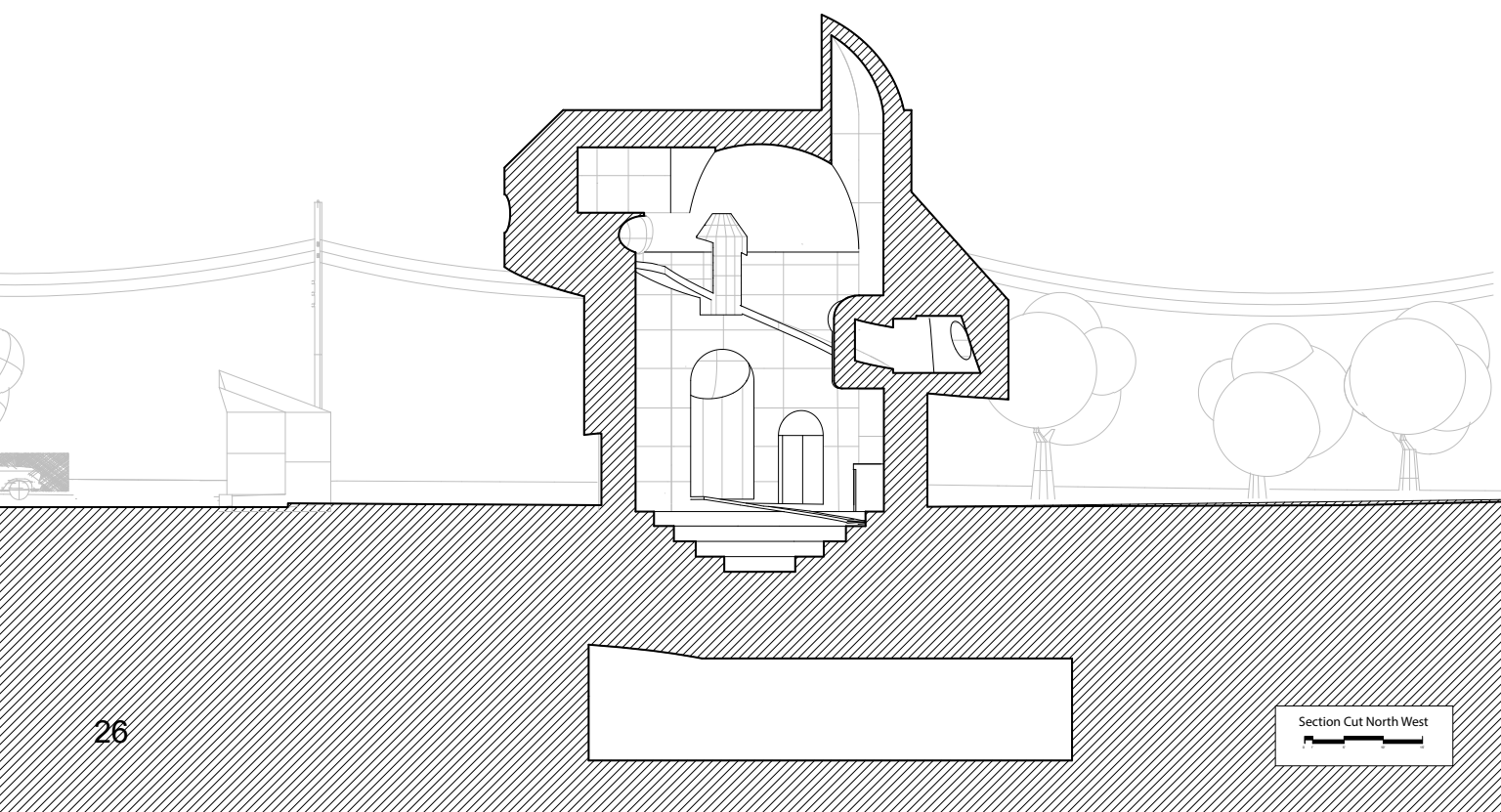
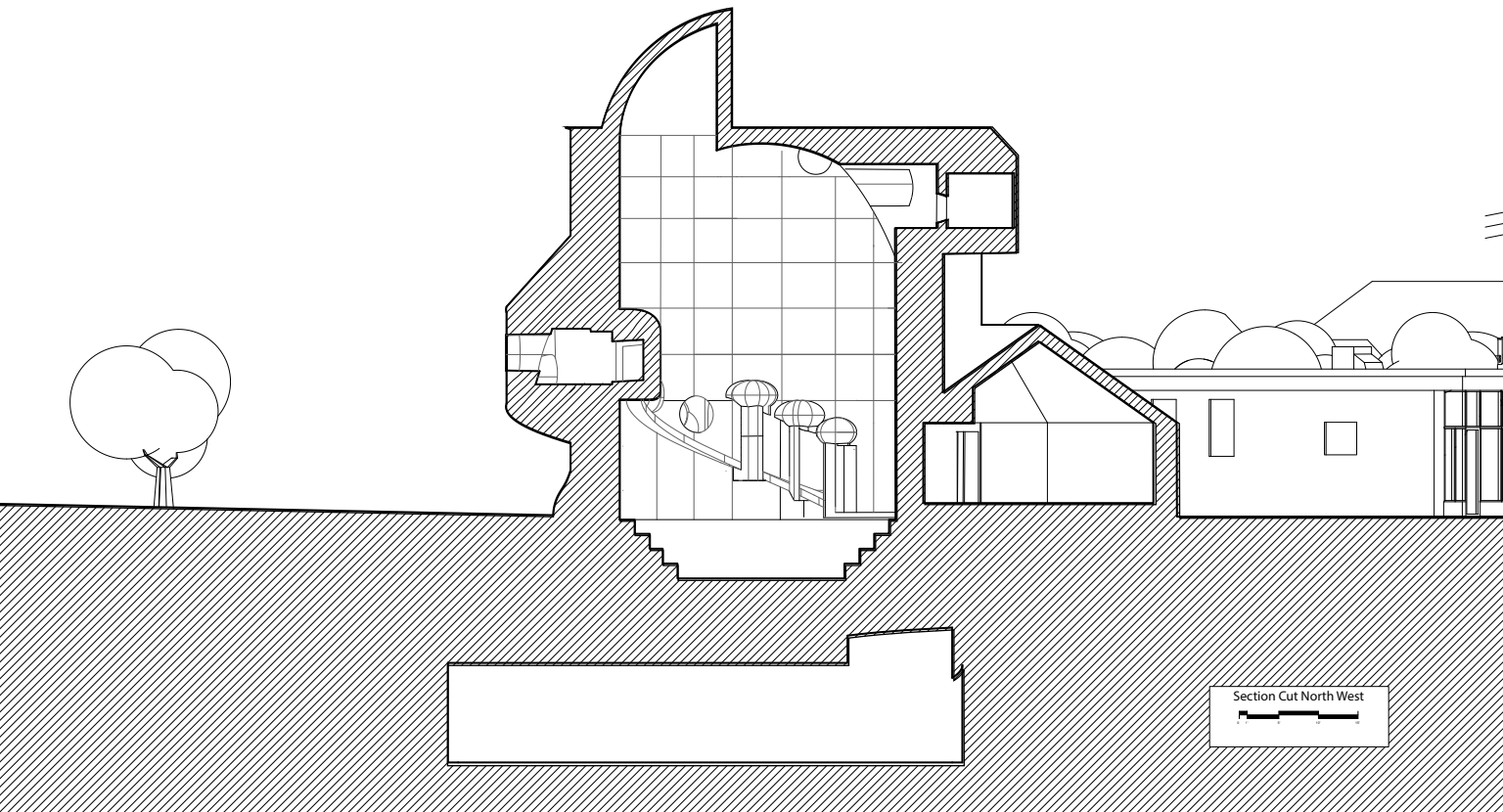


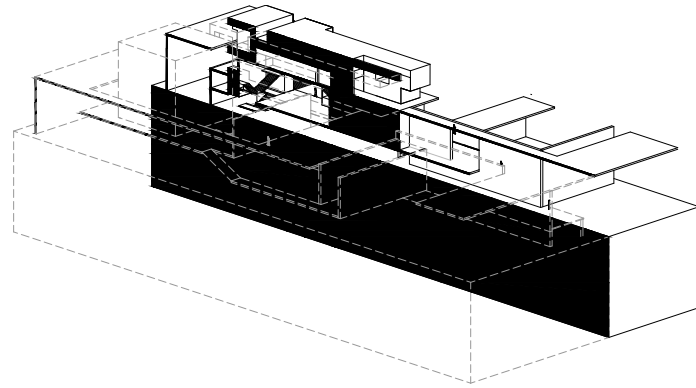
The lower floor plan depicts the main entryway, circulation spaces, kitchen main amphitheatre chapel space, and the lowest side chapel which was inspired by the Little Woods Chapel. As portrayed in plan, there is a spiraled circular element drawn to represent the interior ramp that can be used to reach the upper floor and other side chapels.



The Upper Floor plan showcases the upper floor restroom, lofted seating area, and entryways to the upper two side chapels. The loft area is about 50 to 60 feet above ground, and allows guests to view the central stage located at the bottom of the amphitheatre.



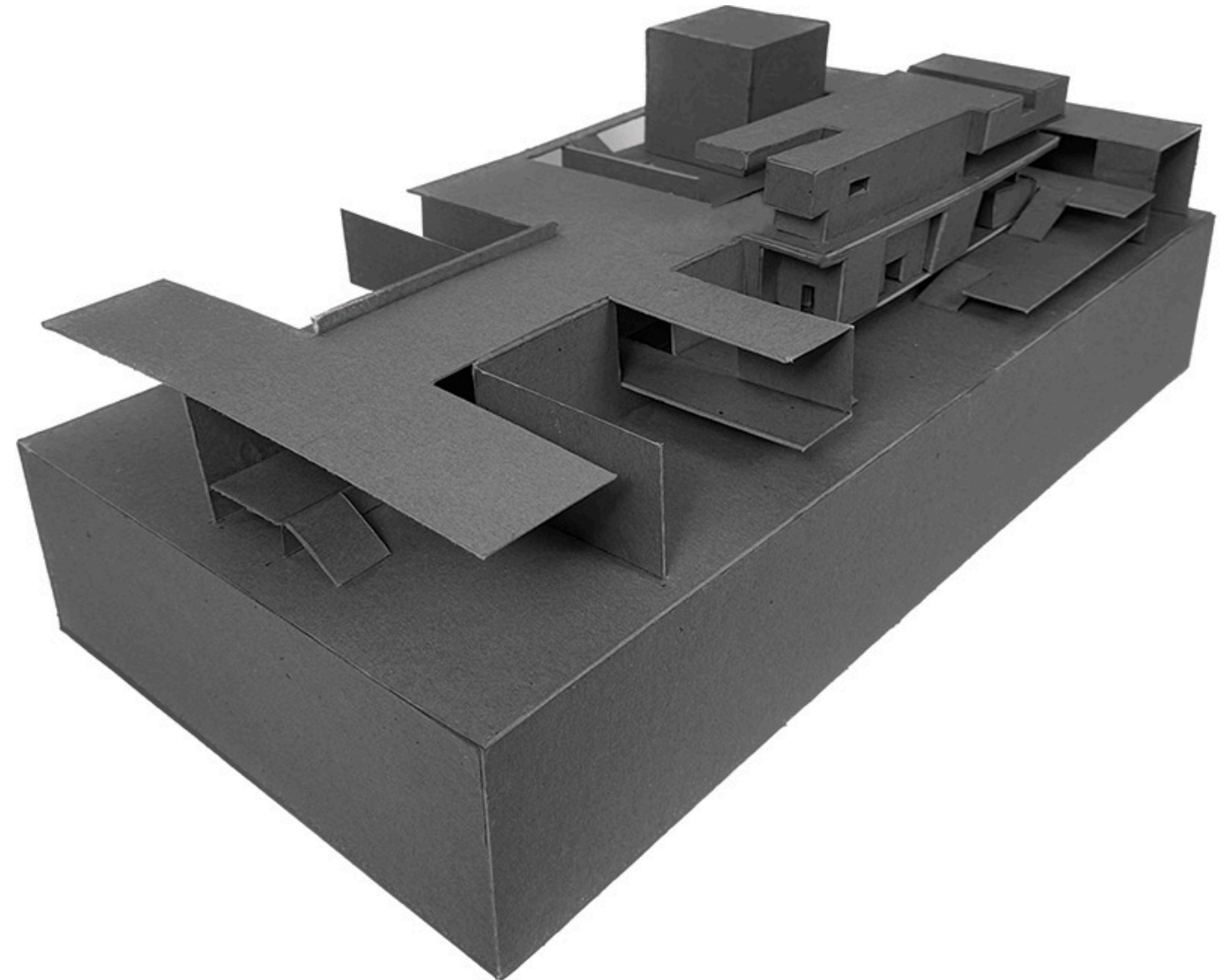


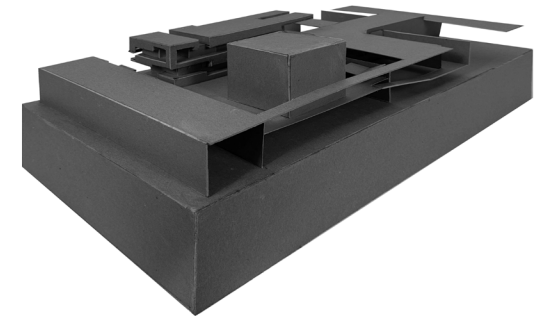
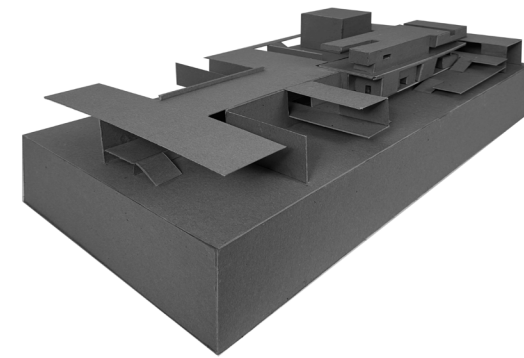
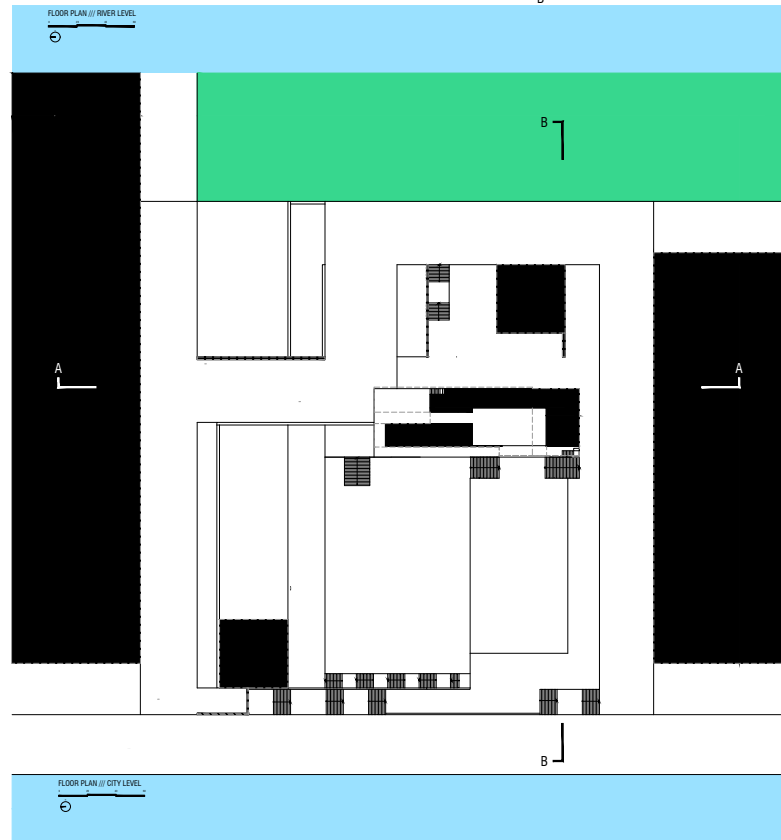
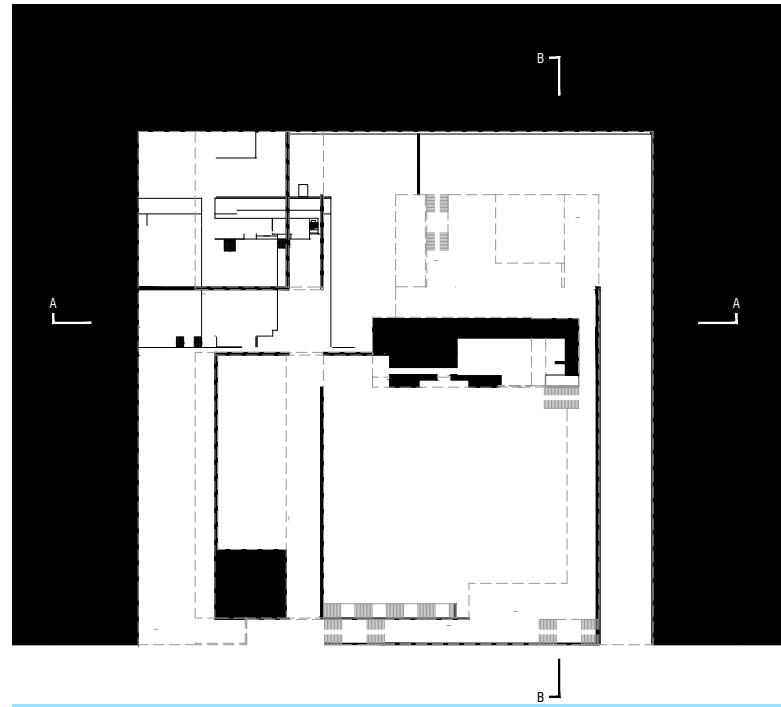


River Walk Seams

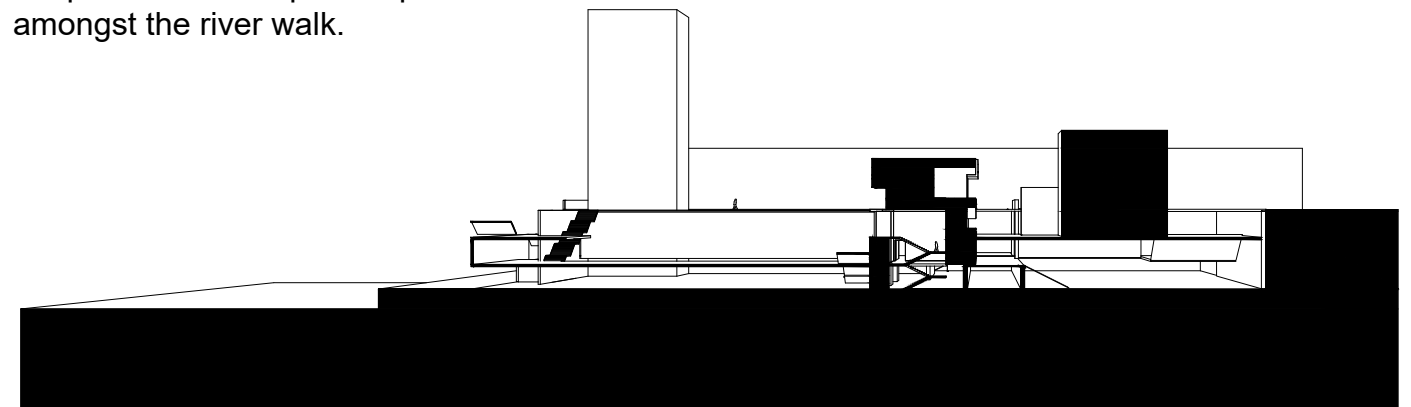
Term: 2023- 2nd semester
 Location: San Antonio Riverwalk
 Software: AutoCAD, SketchUp, Illustrator, Chipboard

Created based upon the San Antonio River Walk, this exploration investigates the relation of buildings to urban context. This project demonstrates an inhabitable space that provides access to the river walk and nearby park. The idea of a "seamless" access point was used to allow easy flow from the site to the space. Circulation and hierarchy were the main focus points of this project.





Section depicts river and river walk aligning to a circulation space, allowing inhabitants to access either the park or several public spaces amongst the river walk.



SECTION BB