

ARCHITECTURE PORTFOLIO



Elemec

Ege Alex Elemec

eelemec.design@gmail.com

Background

Growing up in a family that specializes in the high end wood flooring industry I was exposed at a very young age to a wide variety of Architects, Builders, Designers, Developers and Contractors. This environment layed down the foundation towards my interest in Architecture and put me on my path towards success as a Masters Student in Architecture at F.I.U. My goal is to become a licensed architect as I recieve a position where I can use my skills in your firm and gain more experience as I contribute to your companies success.

Education

Masters Degree in Architecture

Florida International University, Tau Sigma Delta Honor Society, Deans List

May 2024

Miami, FI

Study Abroad

Architecture in Genoa

Jan - Apr 2023

Genoa, Italy

Study Abroad

Architecture in Barcelona

May - Aug 2022

Barcelona, Spain

High School Diploma

Riviera Preparatory School

May 2019

Miami, FI

Experience

Pianeta Legno Floors USA Inc.

Factory Production, Media Marketing

May 2019 - Present

Miami, FI

My responsibilities in the family business include overseeing the factory production of our wood flooring finishes to ensure a smooth production process, as well as assisting my family in several light construction projects such as our Miami Showroom and Factory. Also as of October 2023 I have began to study a variety marketing tactics and initiate them on social media to promote our brand on platforms such as Instagram and Facebook.

Programs

- Autocad
- Adobe Pdf
- Rhino 3D
- Adobe Illustrator
- Revit
- Adobe Indesign
- Enscape

Languages

- English (Native)
- Turkish (Native/Bilingual)
- Spanish (Limited)

Hobbies

- World Traveler
- Skiing
- Boating
- Swimming

Selected Projects

The Aegean Residences

FIU / Department of Architecture
ARC 6970 - Masters Project
Professor: Jaime Canaves
Location: Miami, Florida

The Steel Forest

FIU / Department of Architecture
ARC 5361 - Integrated Comprehensive Design Studio
Professor: Henry Rueda
Location: Bronx, New York

Parassita Del Pannello

FIU / Department of Architecture
ARC 5362 - Study Abroad Genoa D9 Studio
Professor: Eric Peterson
Location: Genoa, Italy

Piel De Serpiente

FIU / Department of Architecture
ARC 5340/6356 - Study Abroad Barcelona D7 Studio
Professor: Alfredo Andia & Eric Goldemberg
Location: Barcelona, Spain

Savannah Housing

FIU / Department of Architecture
ARC 5335 - Arch Design 6
Professor: Hernan Applewhite
Location: Savannah, Georgia

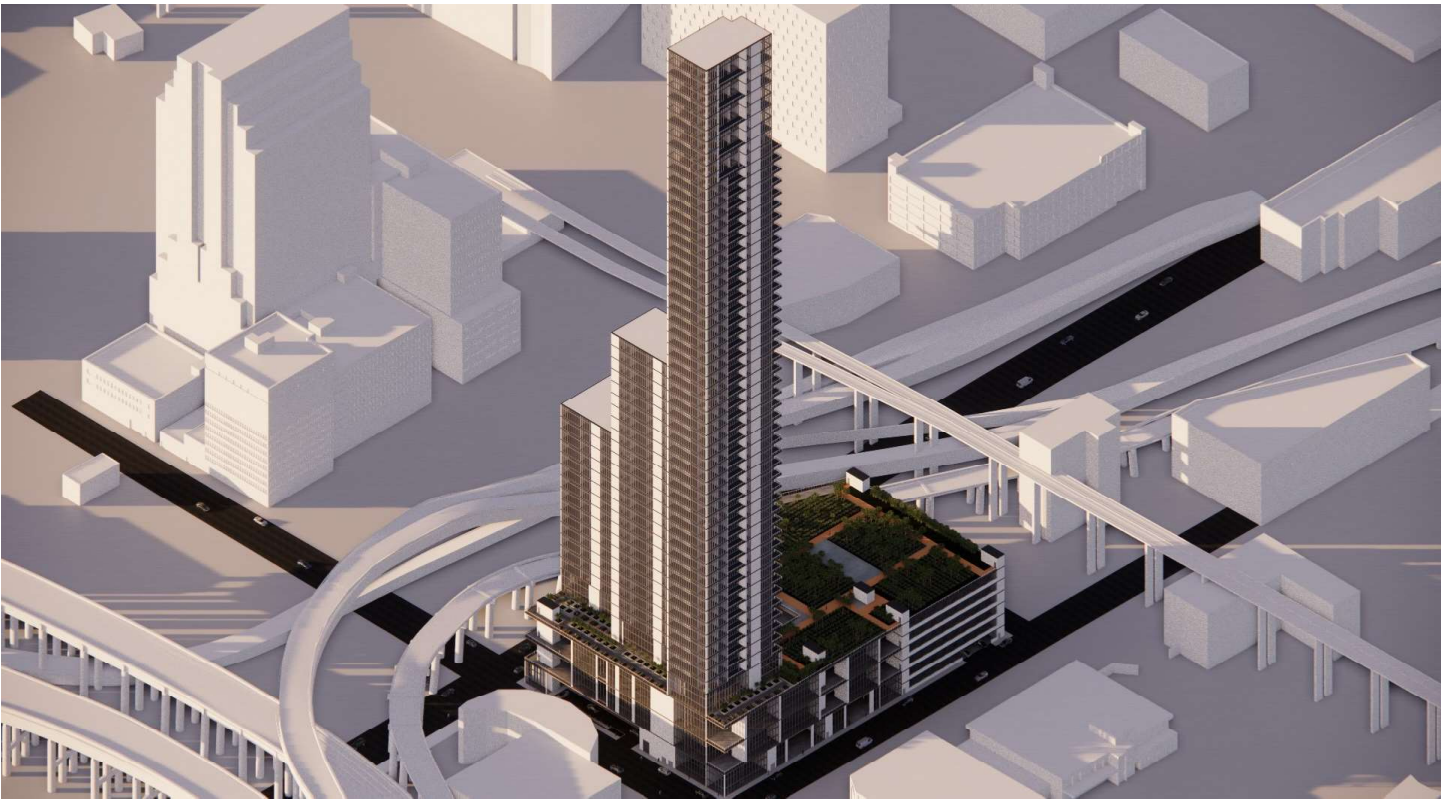
The Aegean Residences

FIU / Department of Architecture
ARC 6970 - Masters Project
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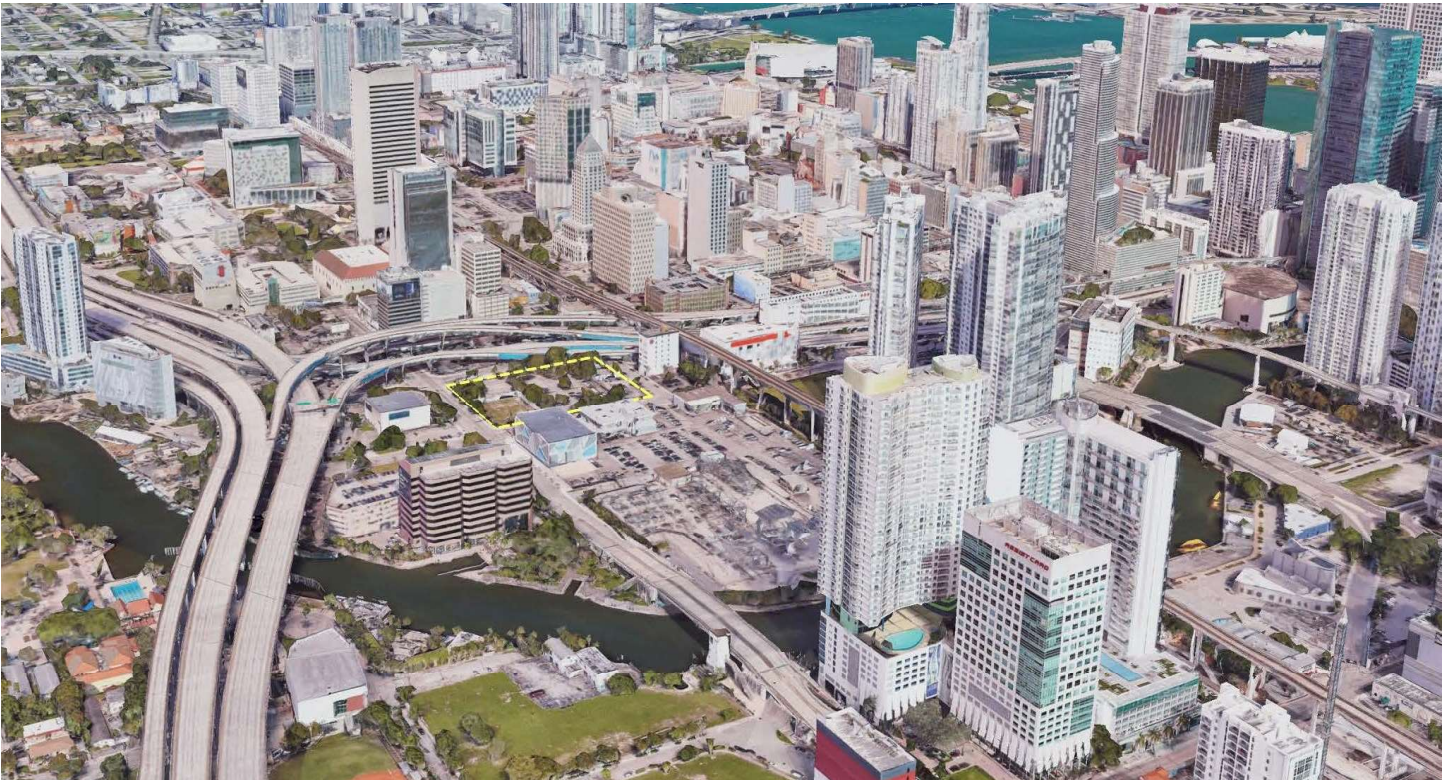
The Aegean Residences is a new high rise development proposal to the city of Miami's downtown area. The building will be consisted of a mixed use residence combining affordable housing and high end condominiums. This new building will also serve the community with multiple retail spaces on the bottom levels with the aims of attracting more tourism to the city. The building will have a list of amenities to serve its residents such as outdoor gardens, multiple lobbies, a large garage, fitness center, community centers and wellness centers.





Building Information:

- Address: 155 SW 3rd St, Miami, FL, 33130
- Planned Project: Affordable Housing / Condos Mixed - Use High Rise
- Max Height: 60 Stories (840')
- Live Local Act
- Units Affordable: "65" Studios, "26" 1 Bedroom, "117" 2 Bedroom
- Units High End: "45" 2 Bedroom, "45" 3 Bedroom, "10" 3 Bedroom Penthouses
- Garage: 300 Cars (including 12 handicap)
- Retail: 40 retail spaces









Renderings



Collaboration with Bermello Adjamil & Partners



My masters project The Aegean Residences was done in collaboration over an eight month period with Bermello Adjamil & Partners, they are a Miami based architecture firm with their headquarters in Coral Gables. My Professor Jaime Canaves works with the firm and I am very grateful for him to have given us this unique experience which allowed for me to learn and work directly with the head of the firm Mr. Willy A. Bermello, Ms. Daisy Fernandez, and Mr. Alfredo Sanchez along with many others. This final project was presented to a jury consisting of multiple individuals working for the city of Miami including the Honorable Mayor Vince Lago of Coral Gables.





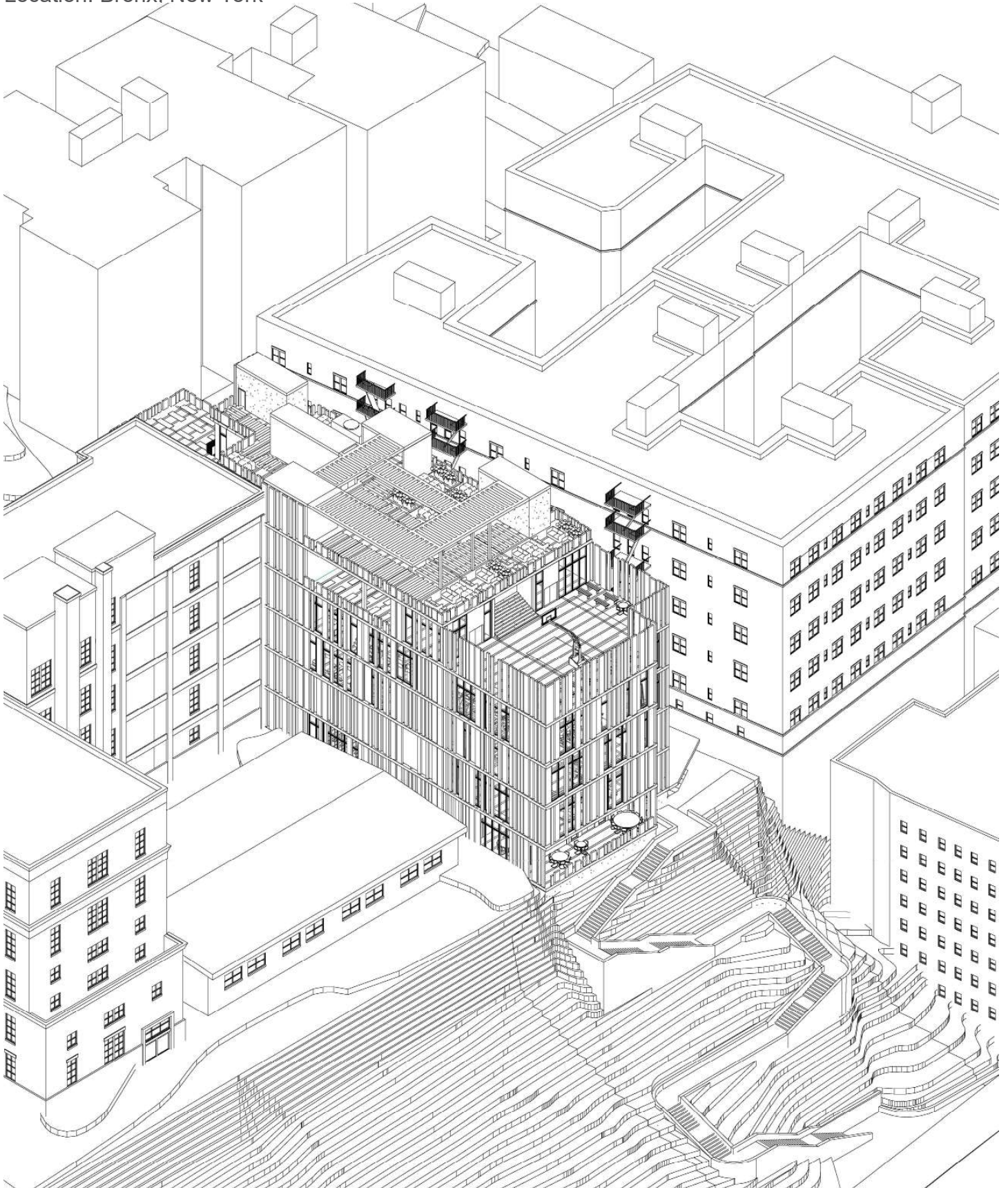
The Steel Forest

FIU / Department of Architecture

ARC 5361 - Integrated Comprehensive Design Studio

Professor: Henry Rueda

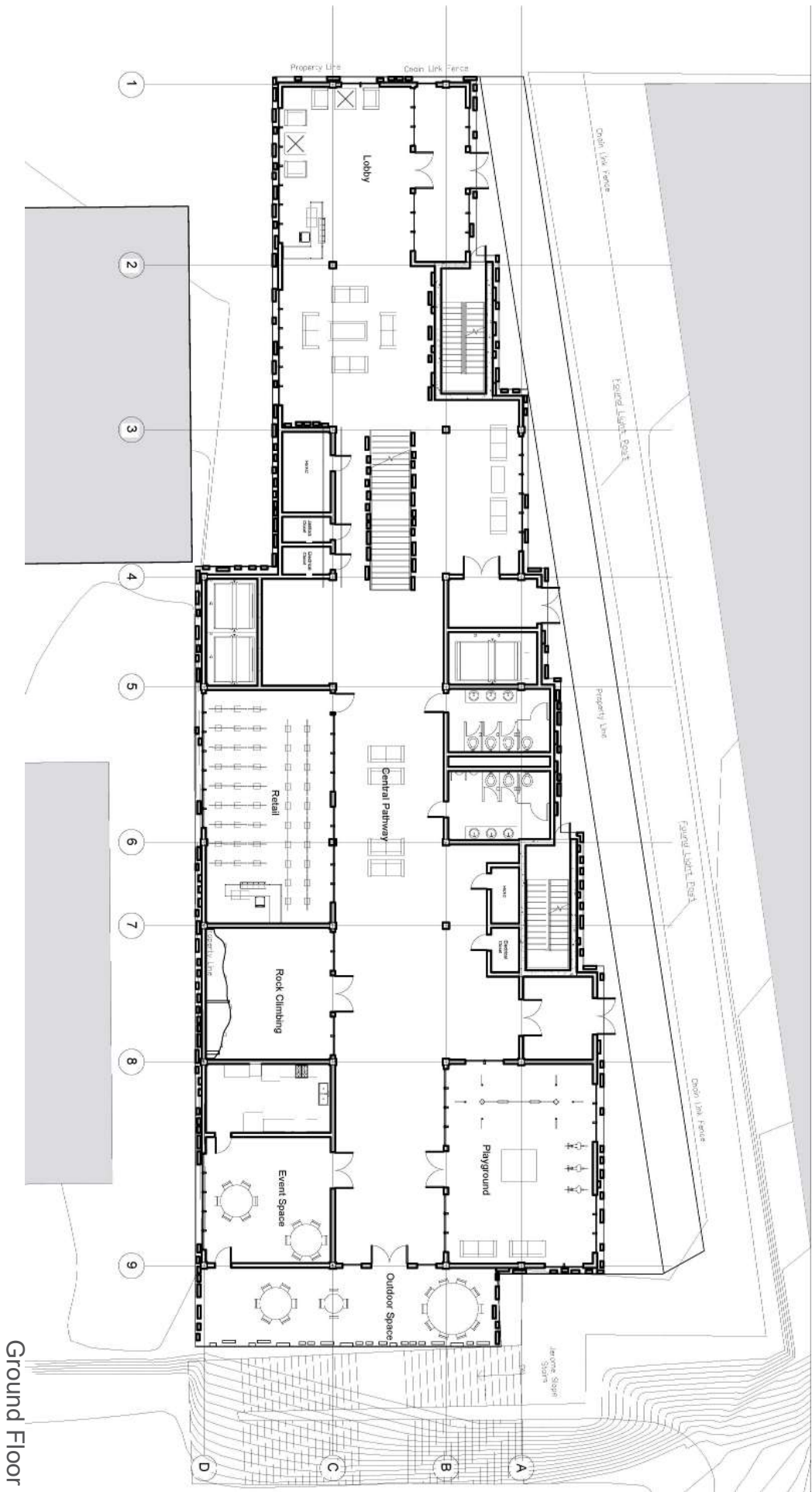
Location: Bronx, New York





This design for a new state of the art sports center is consisted of a steel meshed facade that acts as a crowded “Forest” to give the feeling of a steel building to the users when viewing the project. The development for this complex will be consisted of a wide list of amenities such as a Basketball Court, Office Spaces, Rooftop Lounge, Children’s Playground and much more.

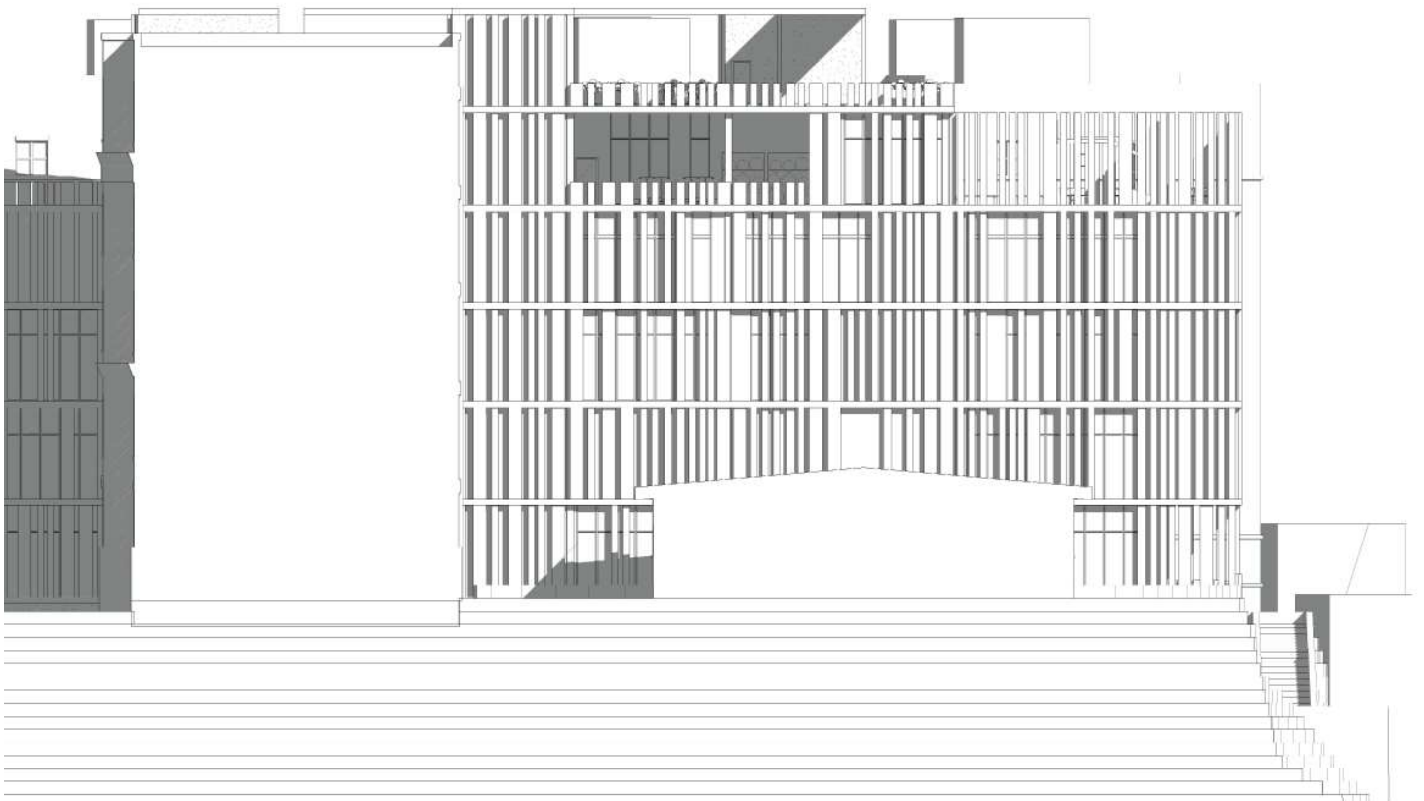




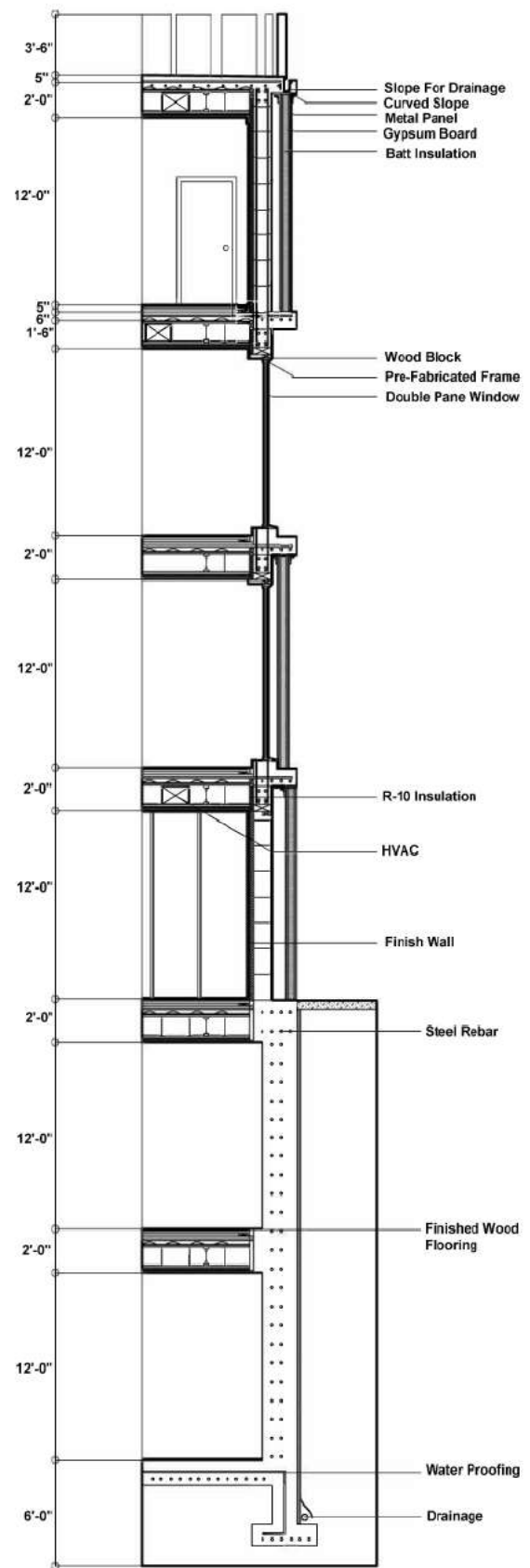
Ground Floor



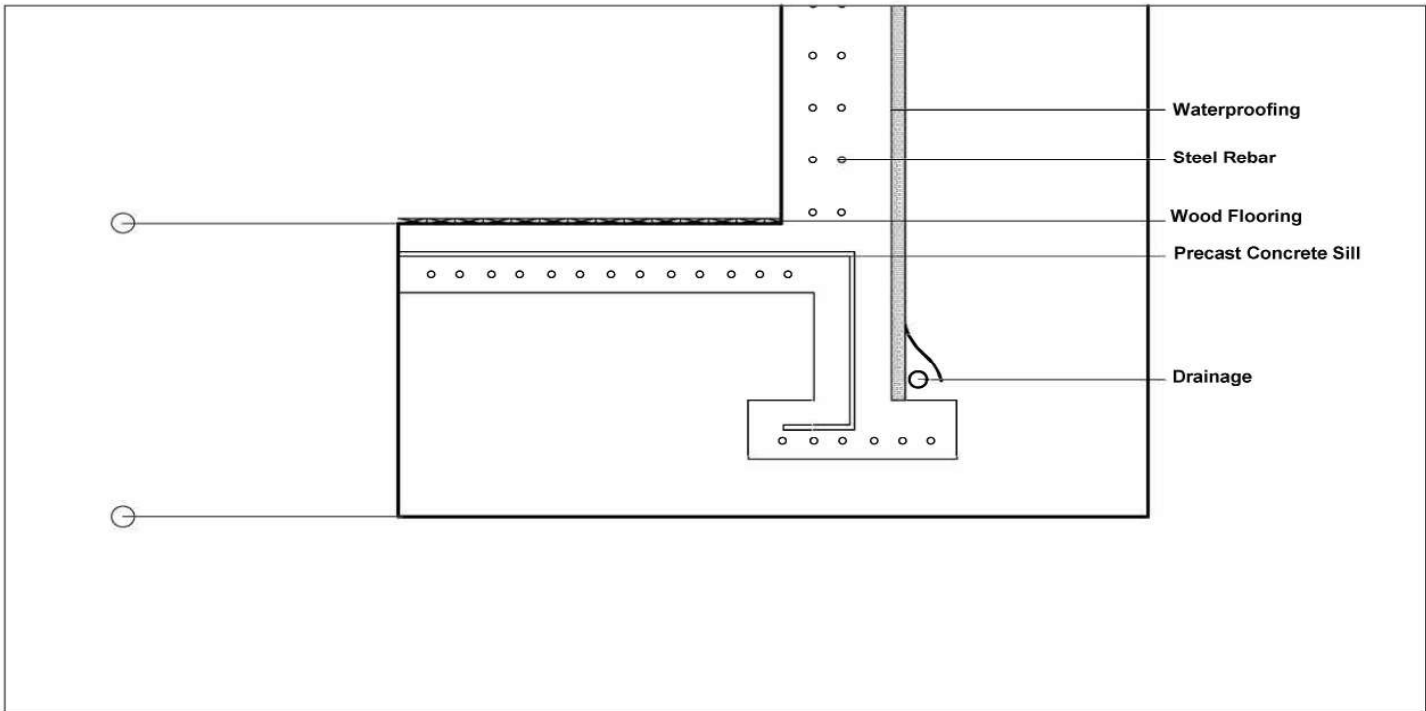
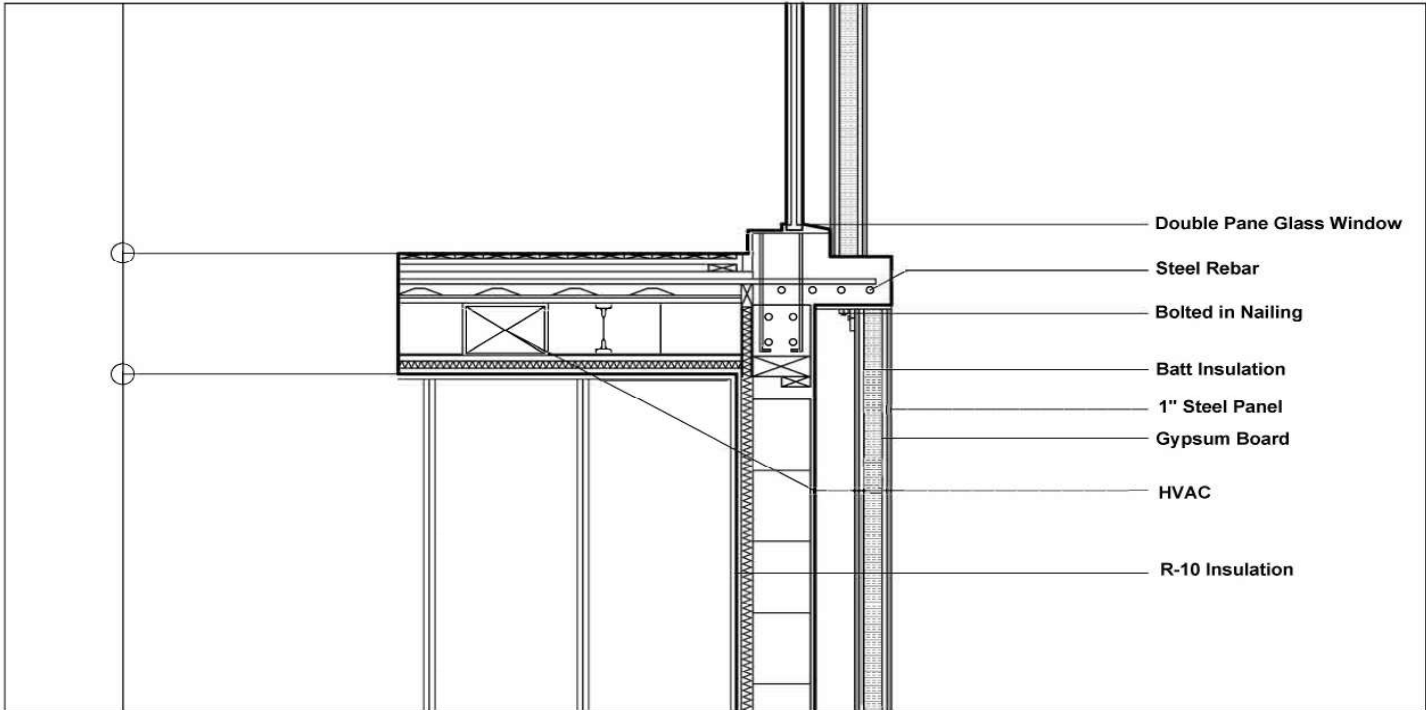
North Elevation

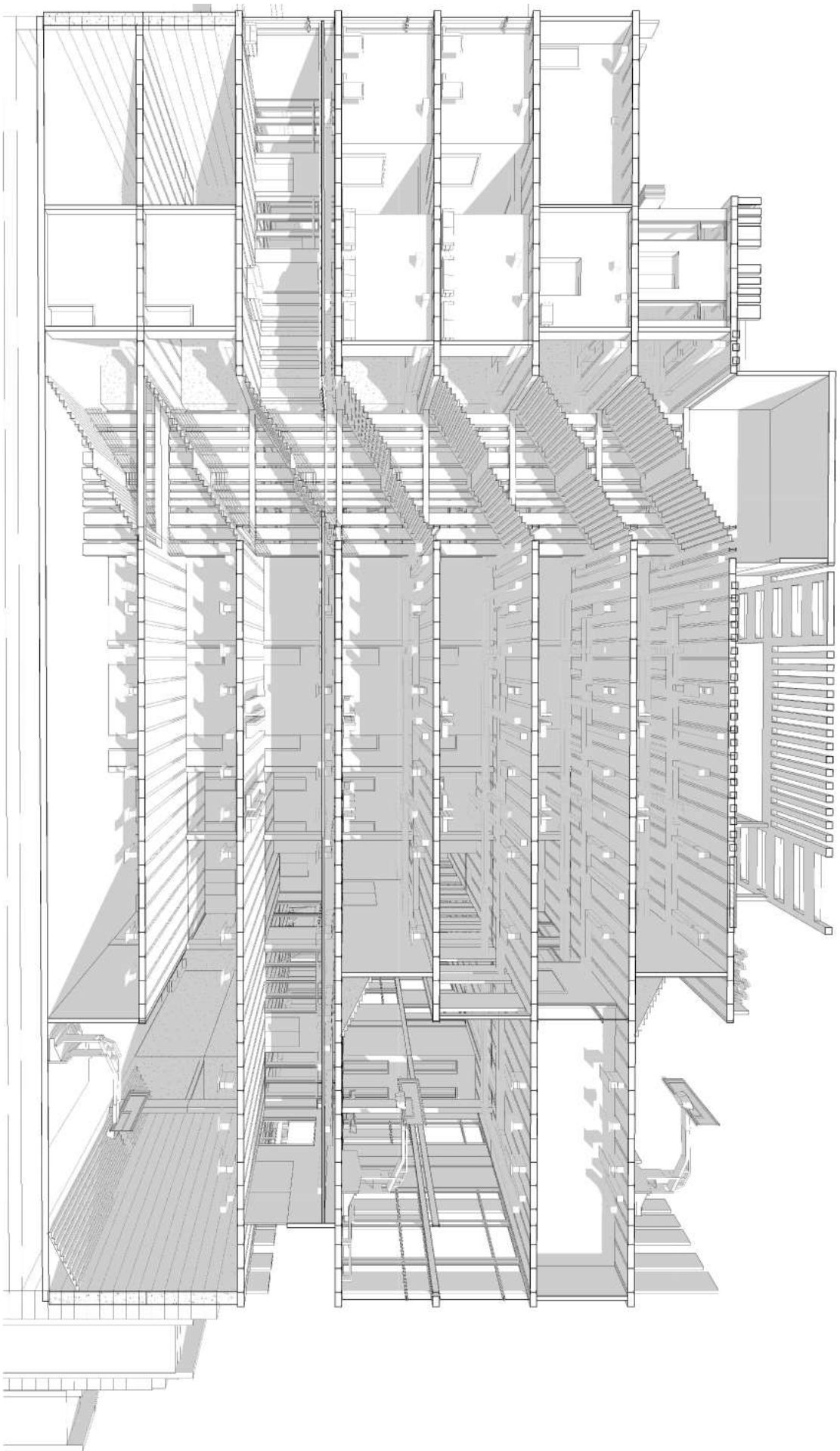


South Elevation

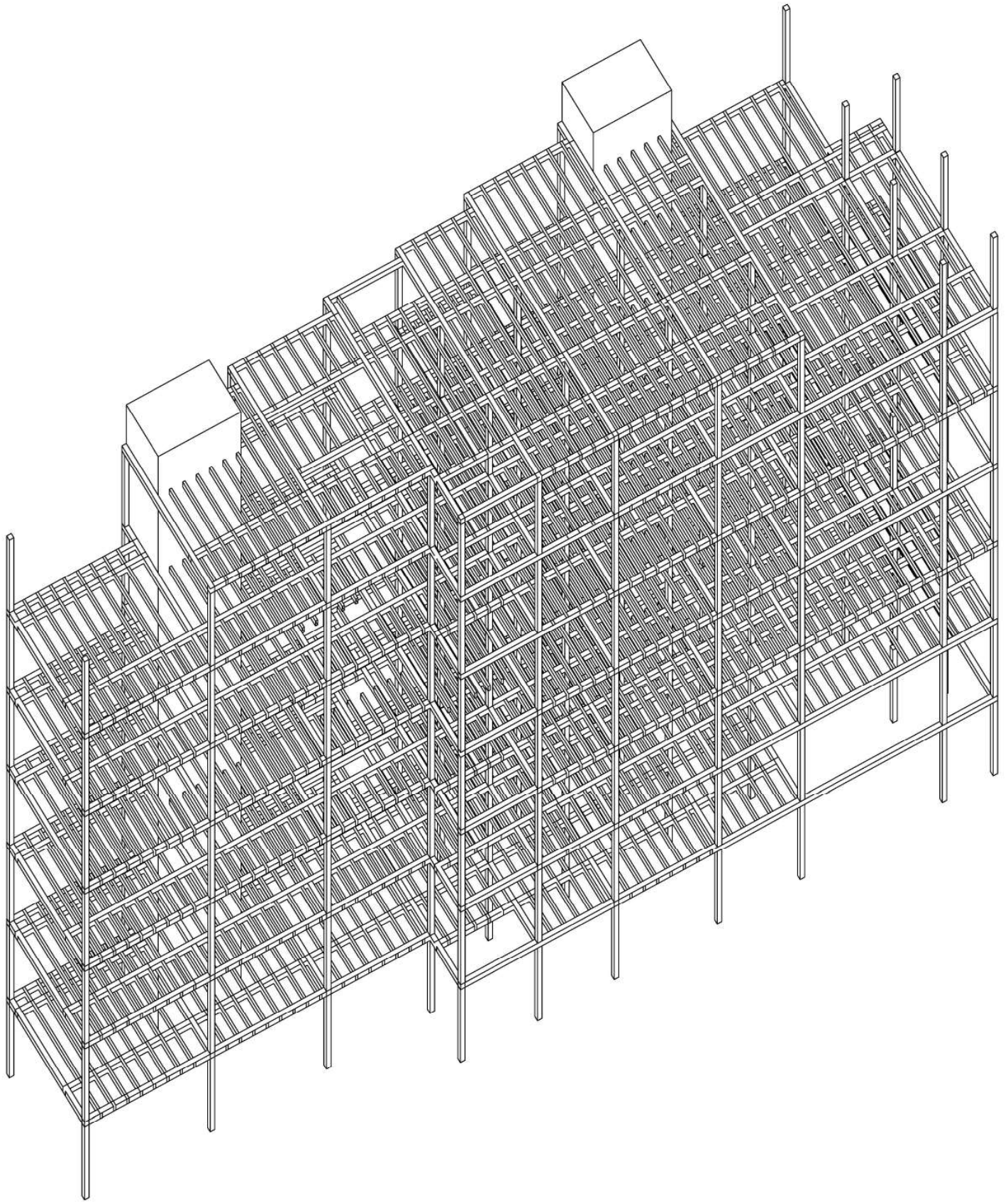


16





Section Perspective







Parassita Del Pannello

FIU / Department of Architecture

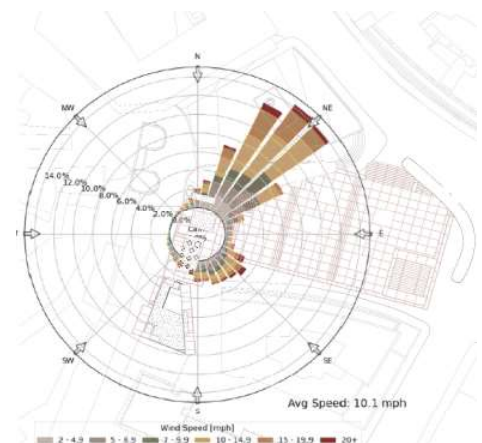
ARC 5362 - Study Abroad Genoa D9 Studio

Professor: Eric Peterson

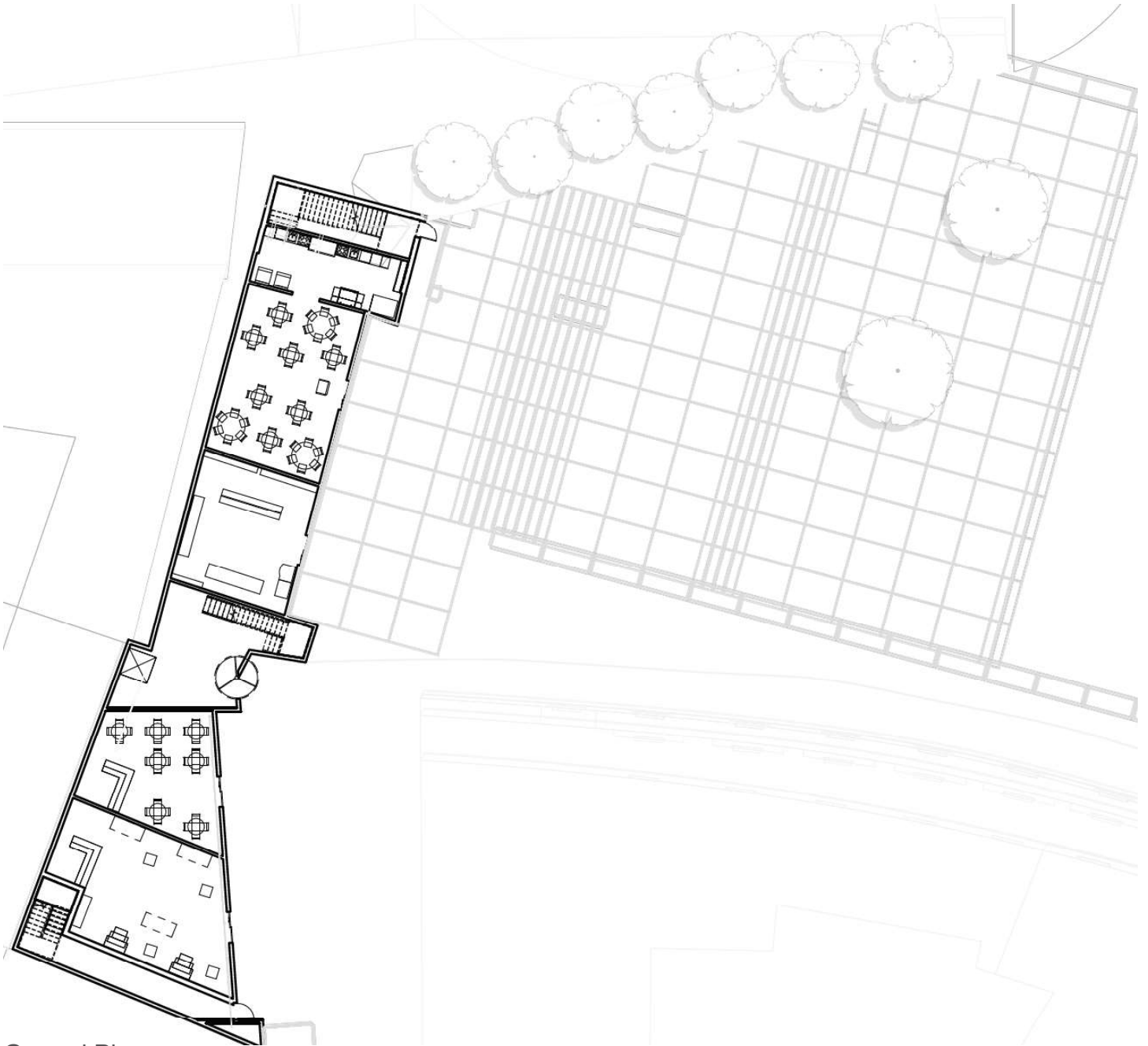
Location: Genoa, Italy



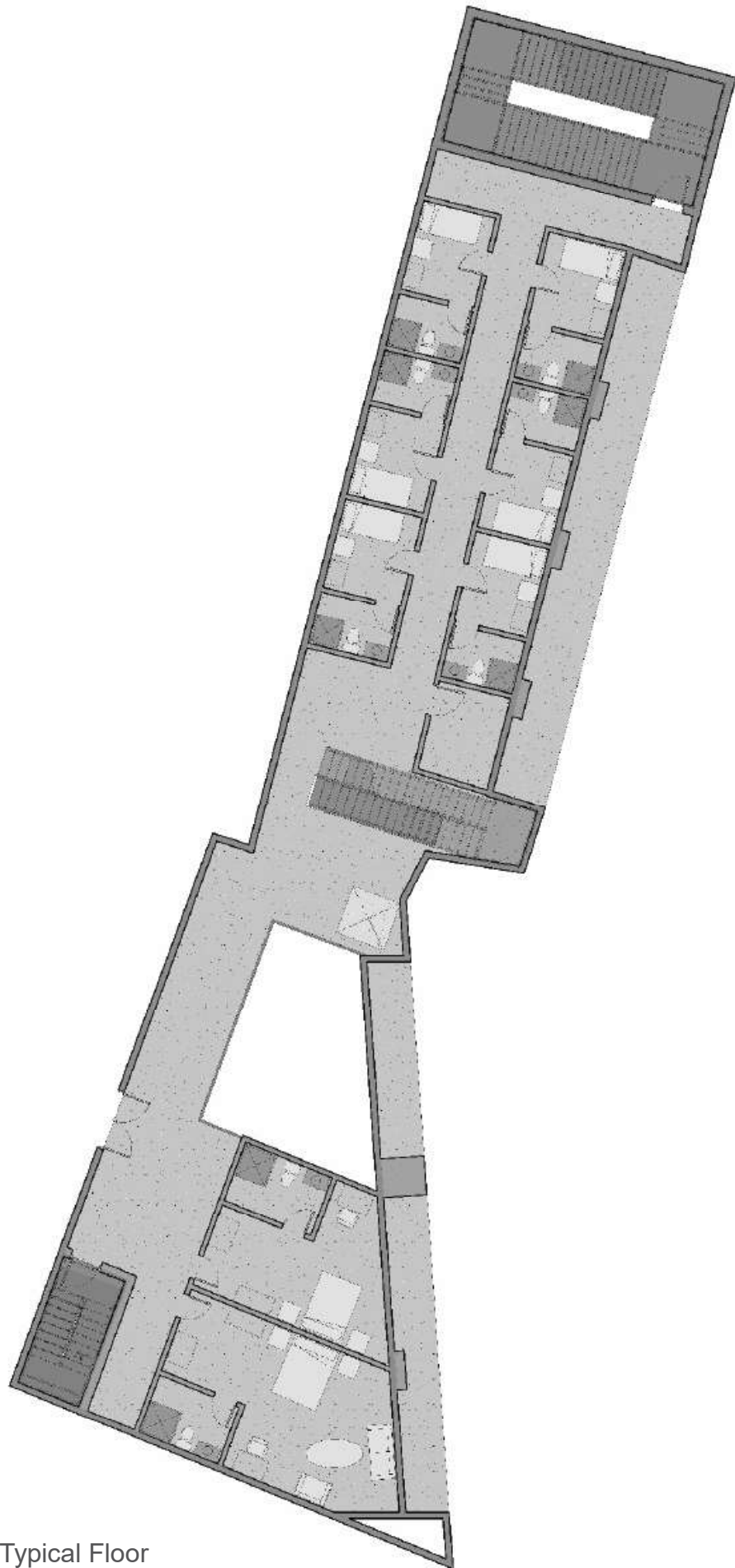
The concept of our Project 'Parassita del Pannello' is derived from the idea of creating a façade that is attached to the building following a certain pattern that can be considered as a "Parasite". This idea was created through a system of paneling that stretches from the surface of the building onto the piazza in front of it. The paneling system creates a sense of intensity throughout the project as we can see the two competing panels pushing in and out from the project that would allow for opening spaces throughout the rooms. This system of paneling was done through a system of interconnected steel beams which hold these panels in place and within their respective areas. Throughout the building and piazza it is evident that the parasite holds a powerful influence on its structure as it completely covers the building within.



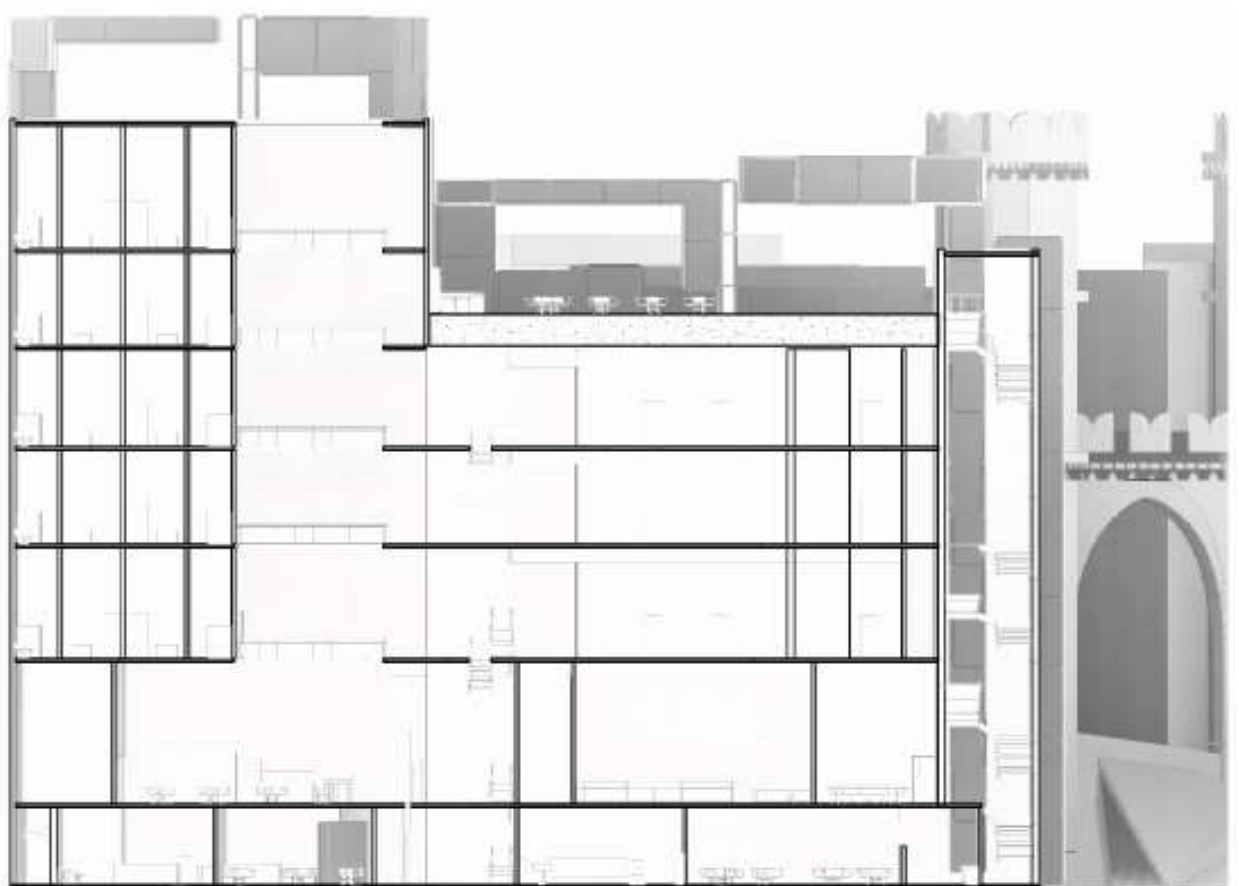
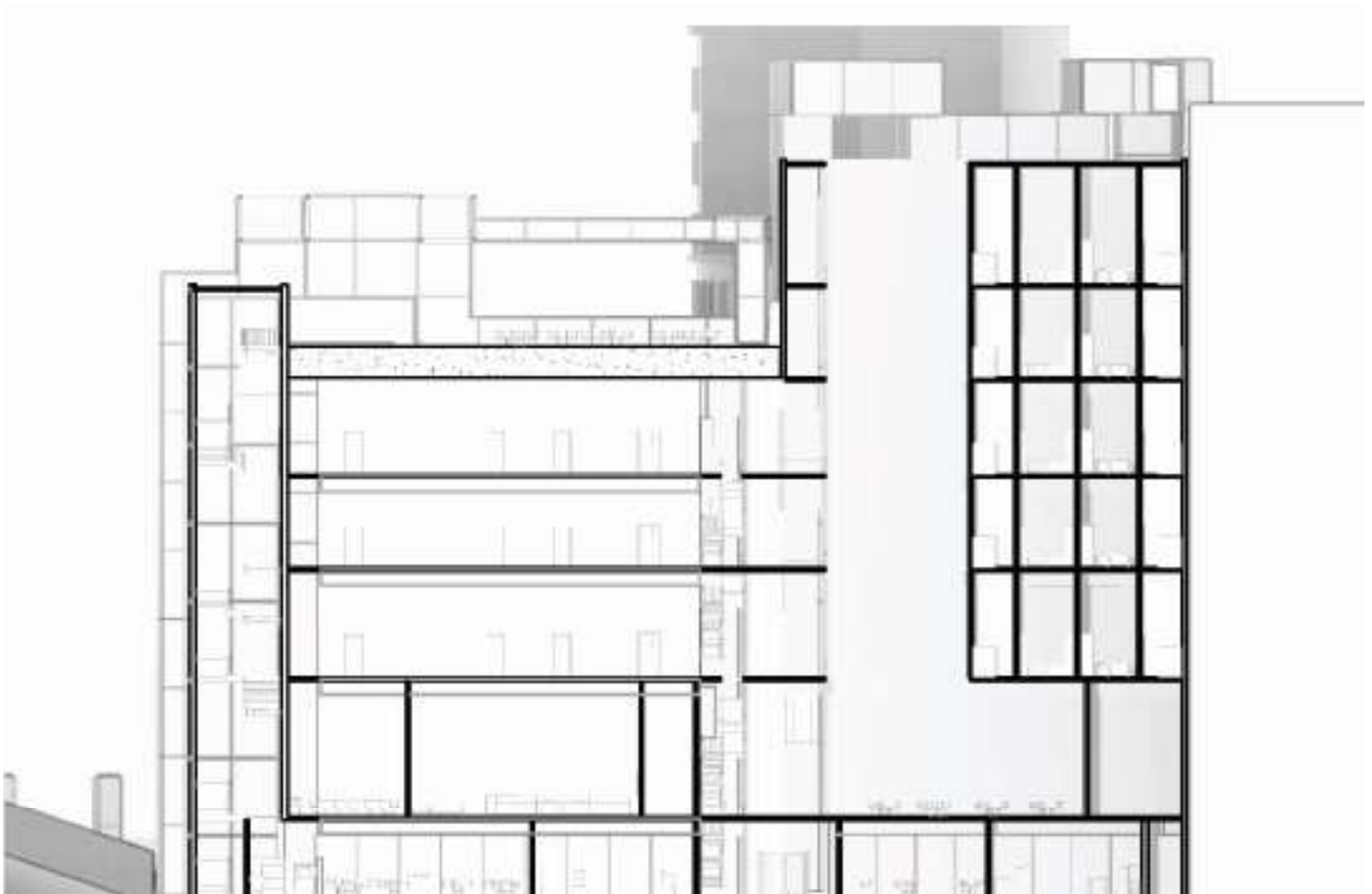




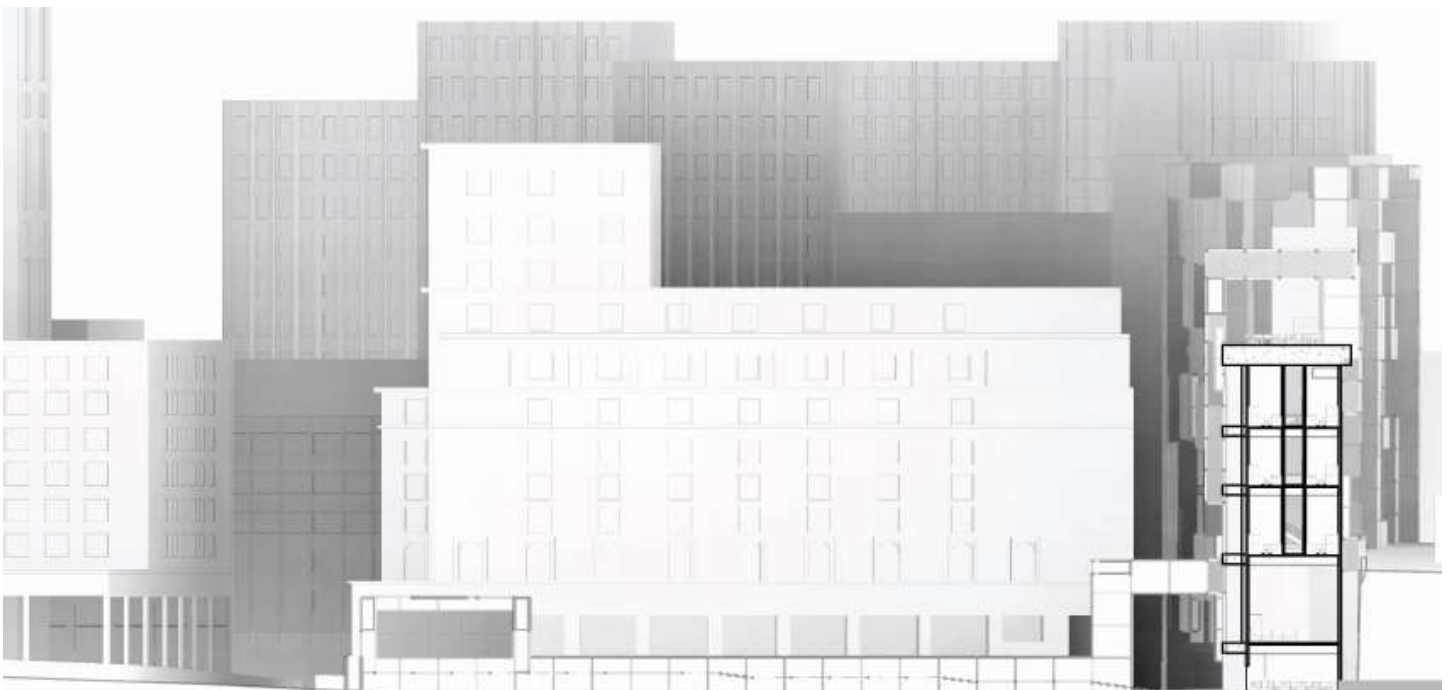
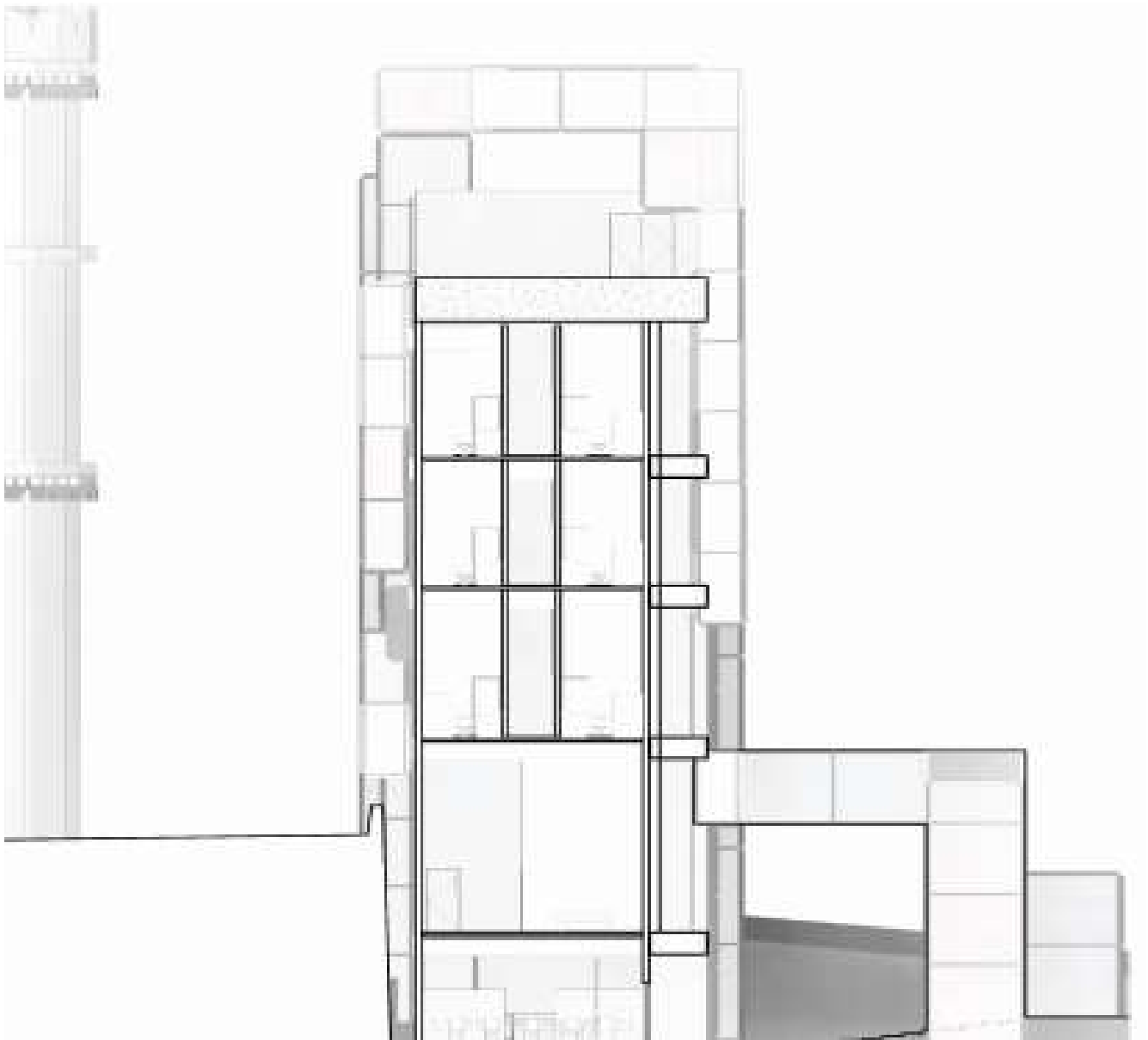
Ground Plan



Typical Floor



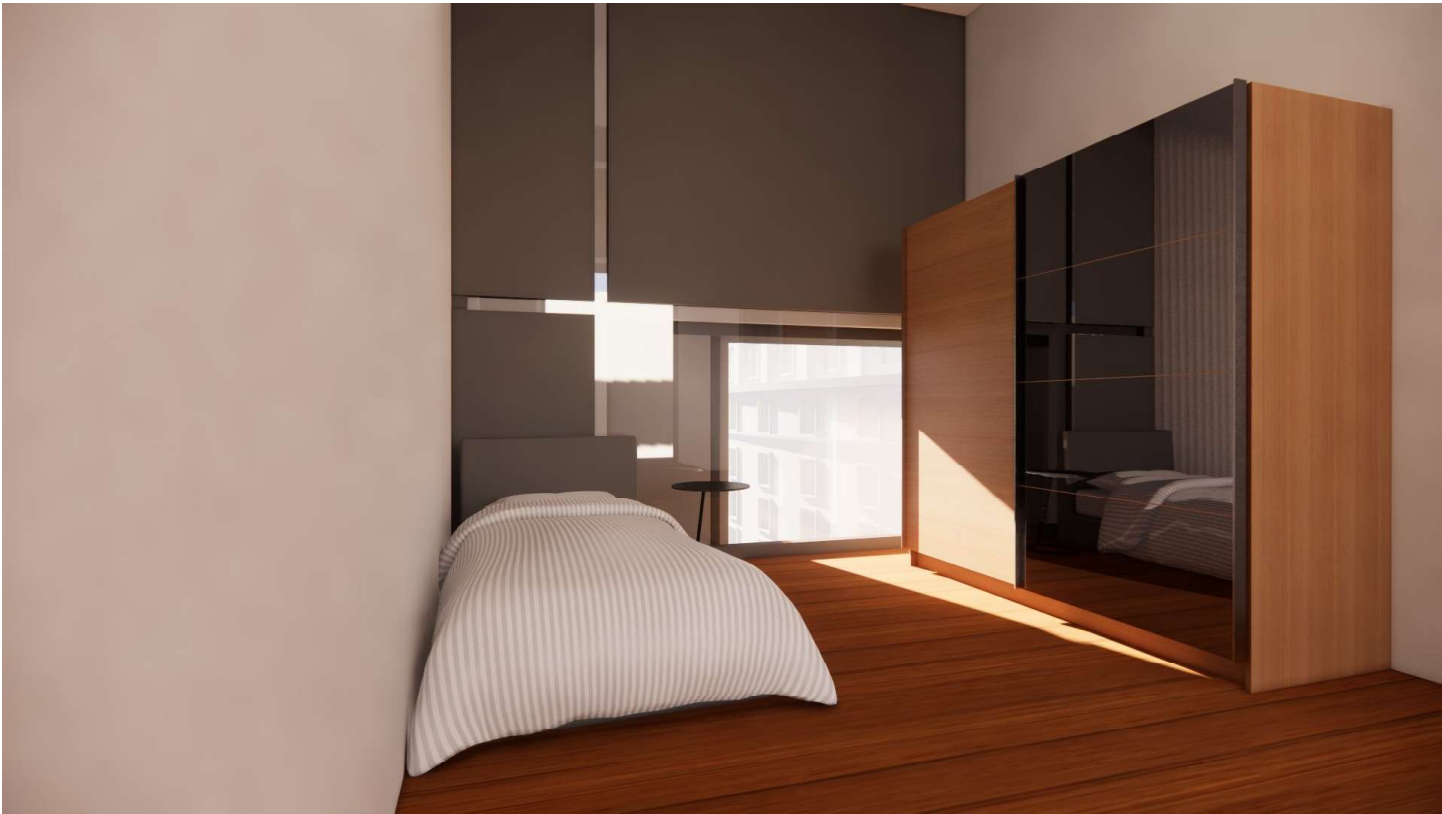
Sections





The environmental purpose of having this parasitic paneling throughout the project is to provide a permanent form of shading for the areas that are affected most by sunlight without completely altering the view of the outside. With these panels we are able to provide shading into each room in different ways, for example the rooms in the back of the building facing Via dal Colle has windows with more unobstructed views looking out when compared to those facing Piazza Dante as it receives more direct sunlight. Each room is uniquely tailored to fit the needs of its residents by providing the best possible view and less sunlight.

The perspective is demonstrating the shading that is created with the pushing and pulling of the panels. While creating shade, the panels have the ability to insulate heat, therefore avoiding heat loss and reducing the energy bill of the project. The insulated panels used both for external claddings and for roofs are a very simple and effective solution to for thermal and acoustic insulation of buildings. The low insulation thicknesses of the panels makes them the perfect solution for retrofitting without compromising on the space. This integration allows for sleek designs that offer both space and energy savings for the project.



Bedroom 1



Bedroom 2



Renderings



Studying Abroad in Genoa, Italy

Studying abroad in Italy was a very unique experience in my academic life. Over the course of four months I spent my life learning and studying Italian and European Architecture and Arts. I spent most of my time in Italy and all around different countries in Europe traveling and learning about different Architects and Artists ranging from Michelangelo and Bernini to Modern Star Architects such as Zaha Hadid and Renzo Piano, during this time I visited approximately 30 different cities between 9 countries. This experience was one of the most memorable moments in my life and I am very grateful to FIU and my Professor Eric Peterson to have provided me this experience.





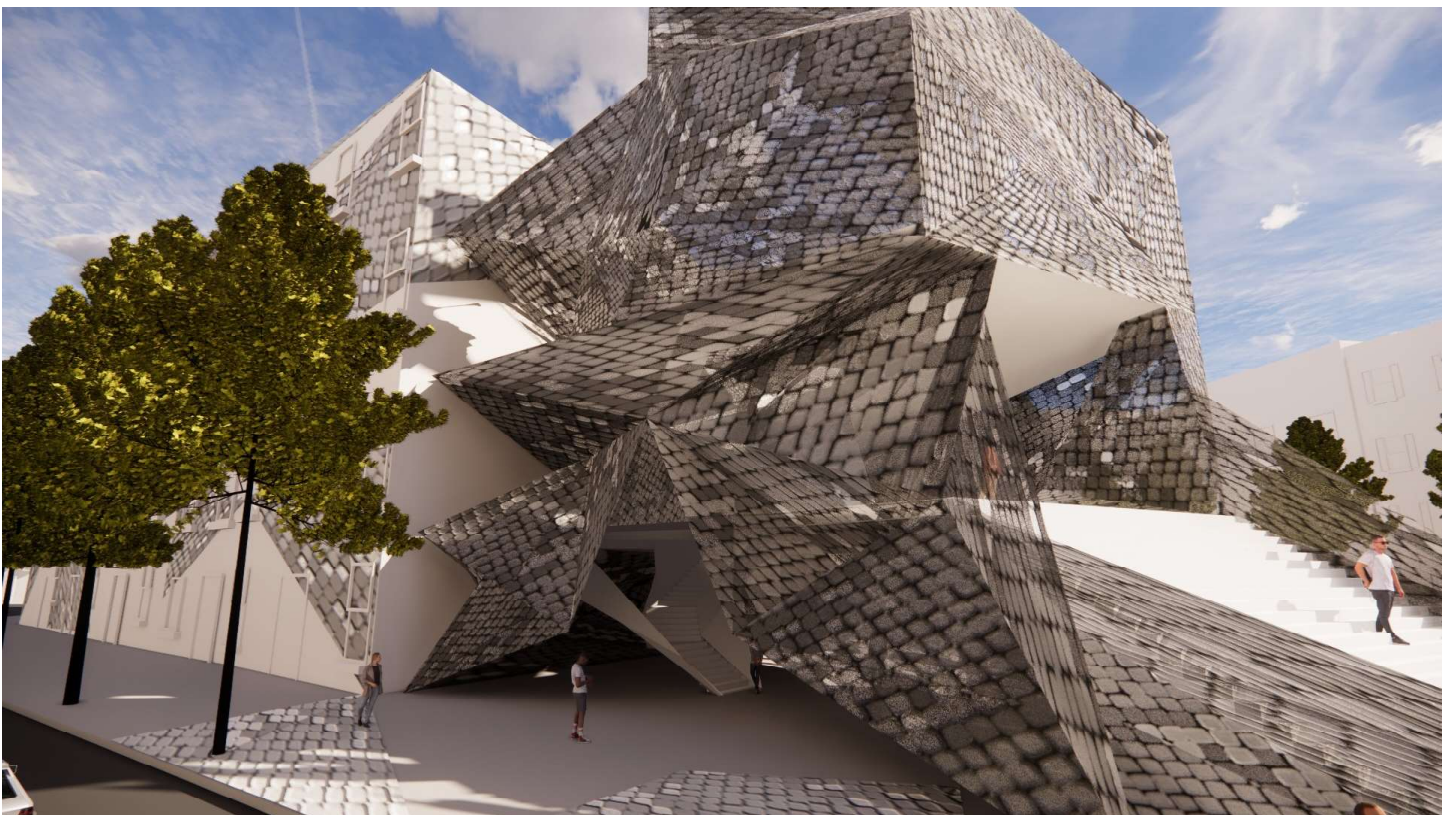
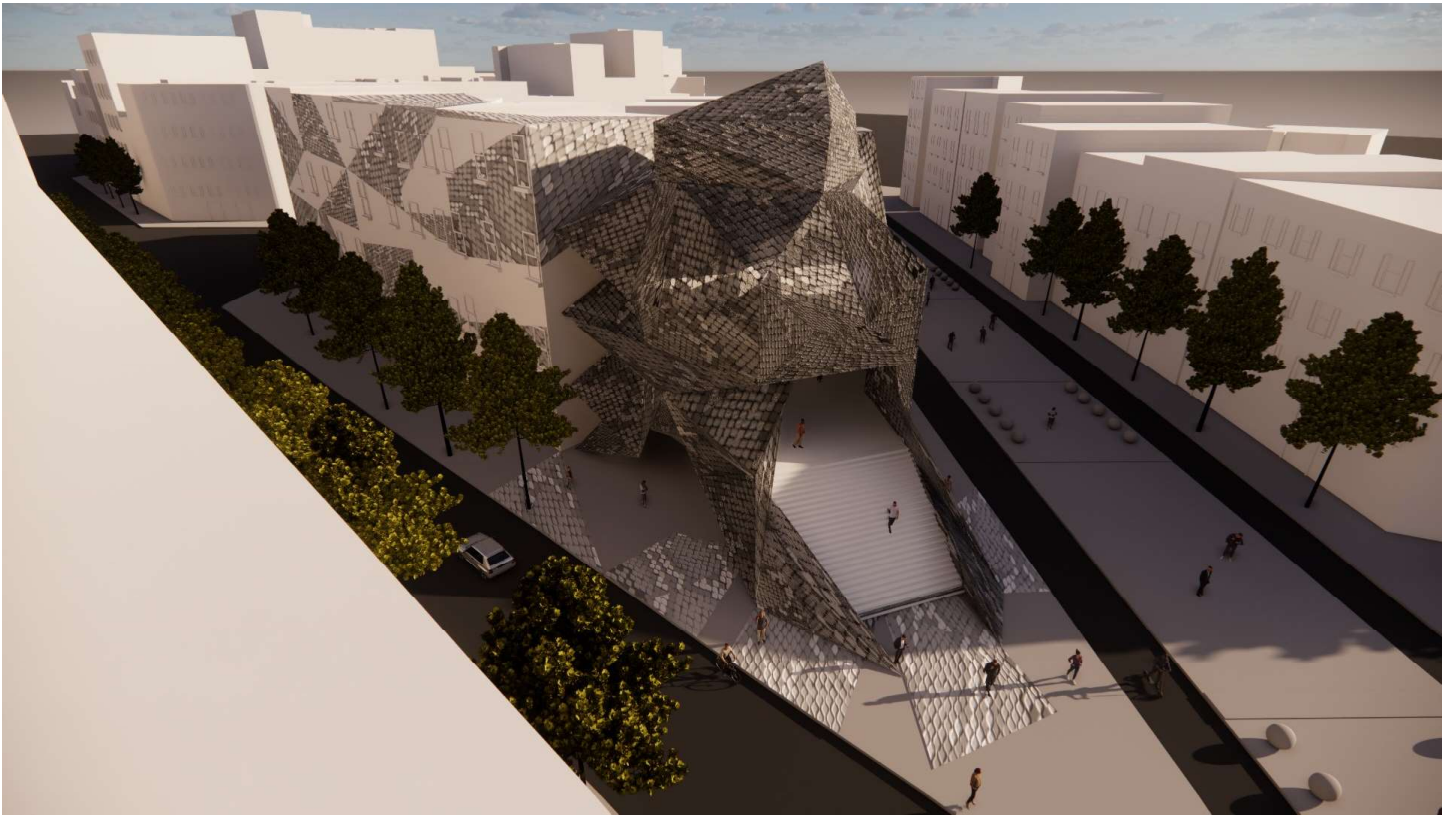
Piel De Serpiente

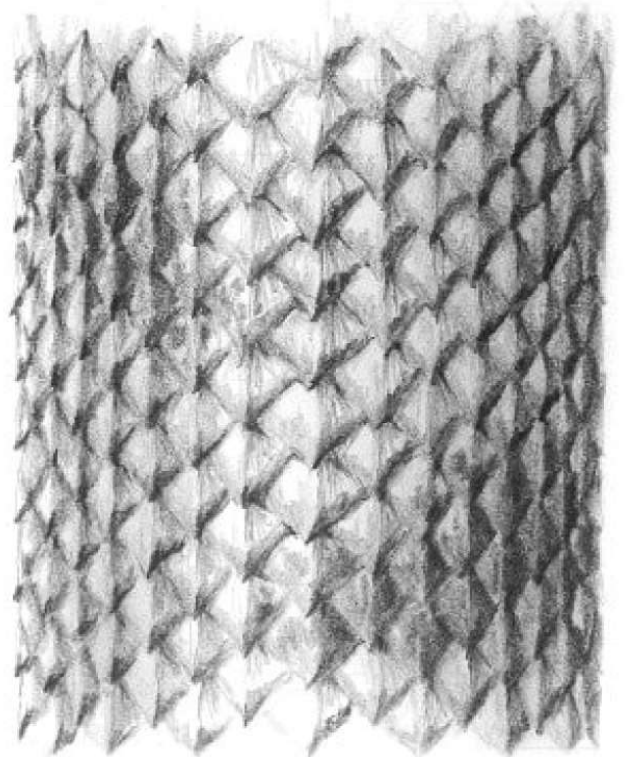
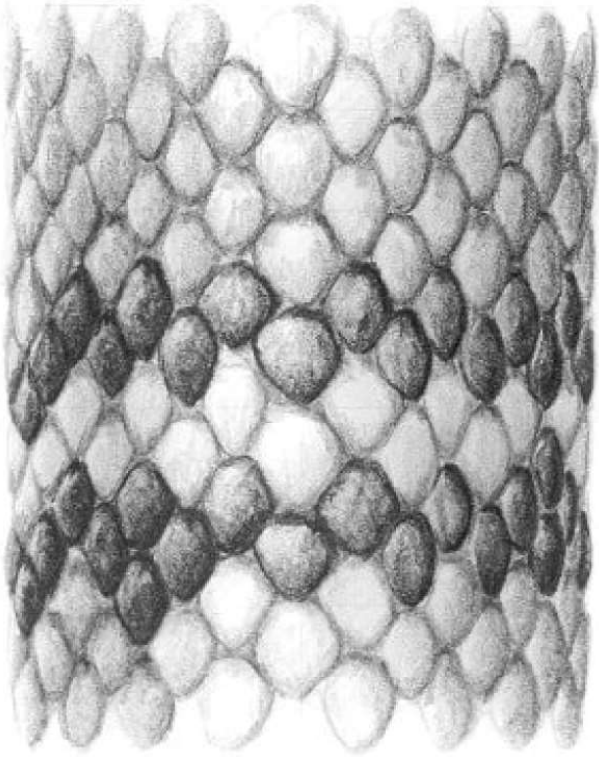
FIU / Department of Architecture

ARC 5340/6356 - Study Abroad Barcelona D7 Studio

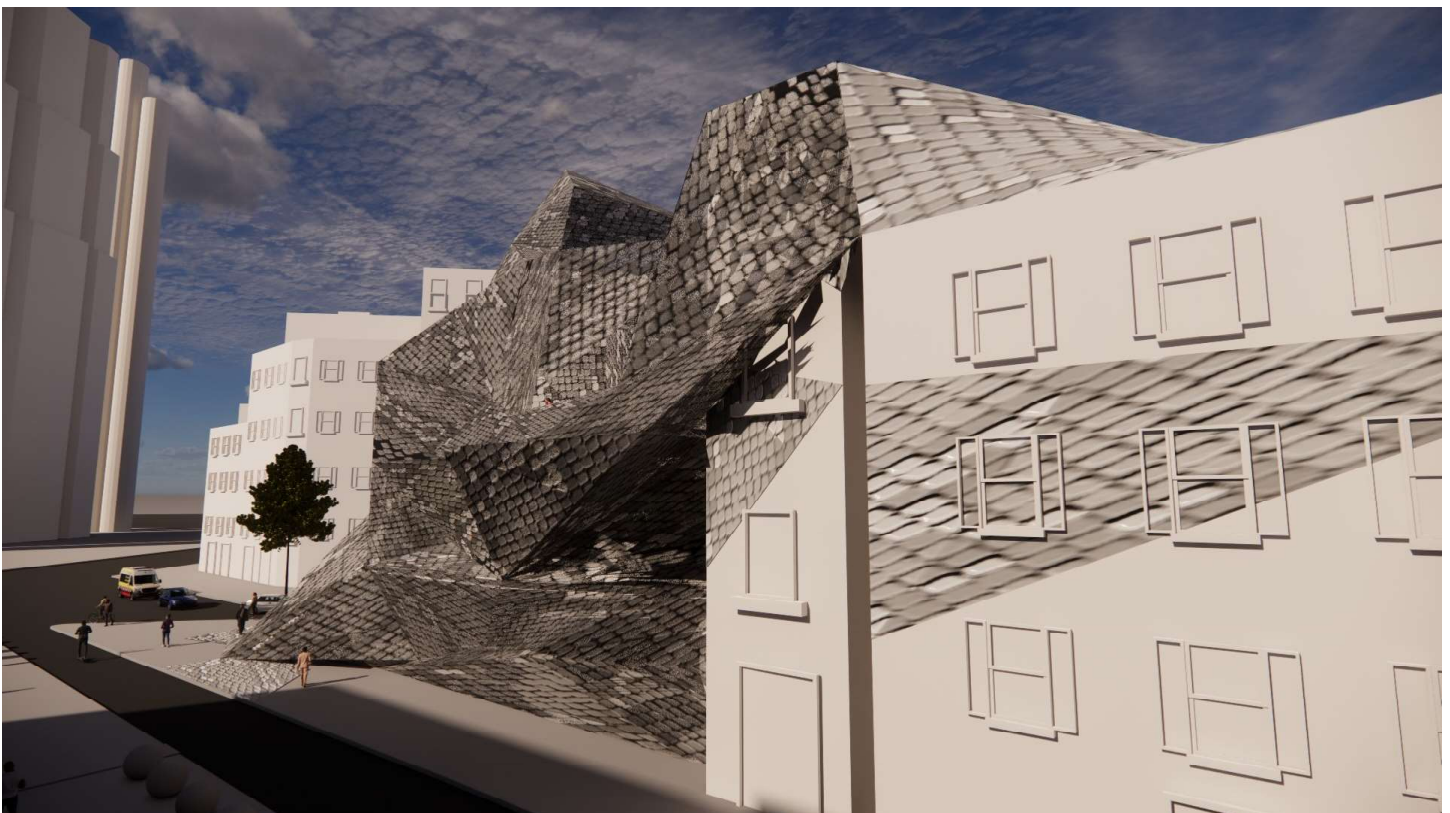
Professor: Alfredo Andia & Eric Goldemberg

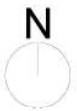
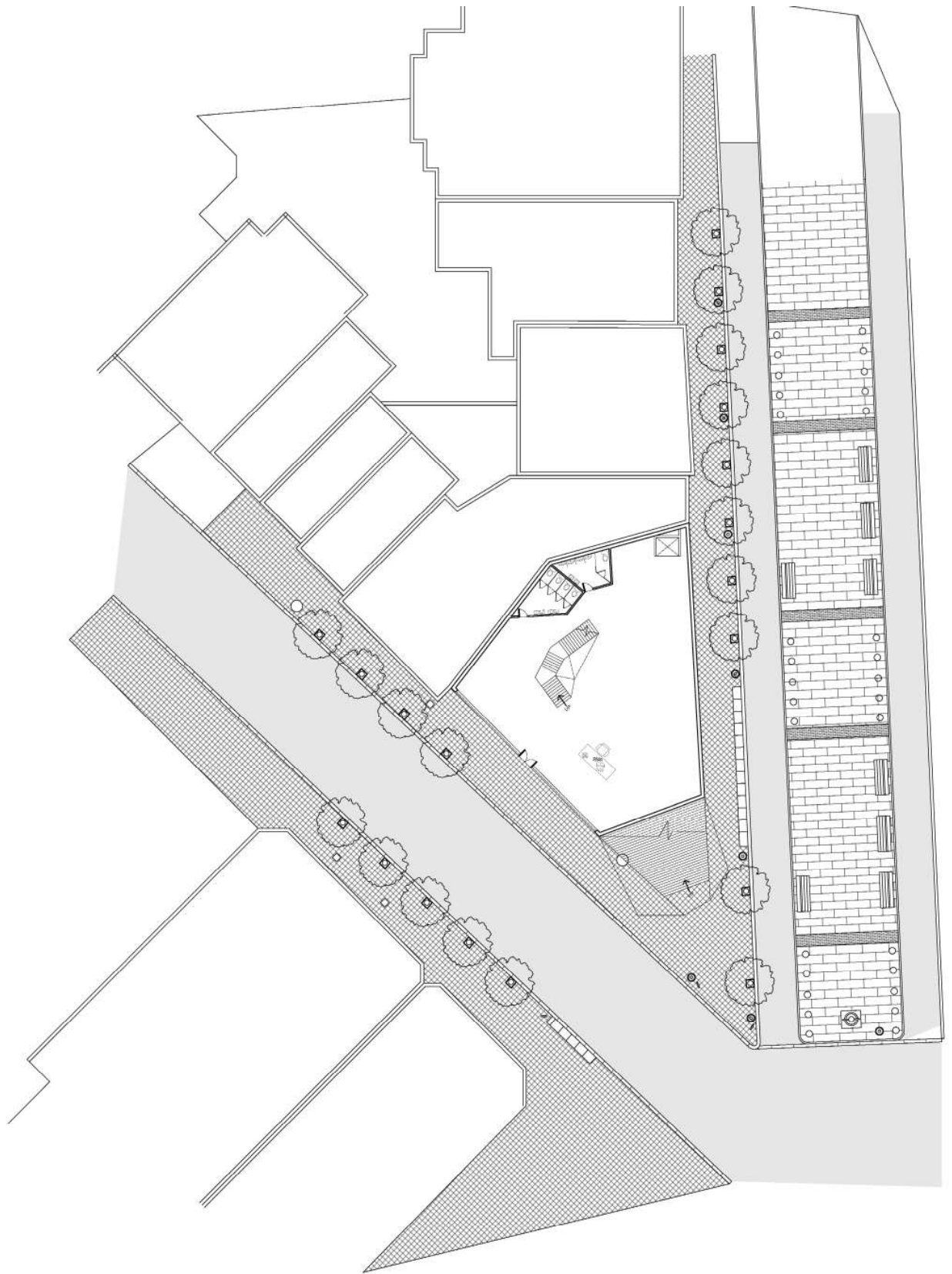
Location: Barcelona, Spain

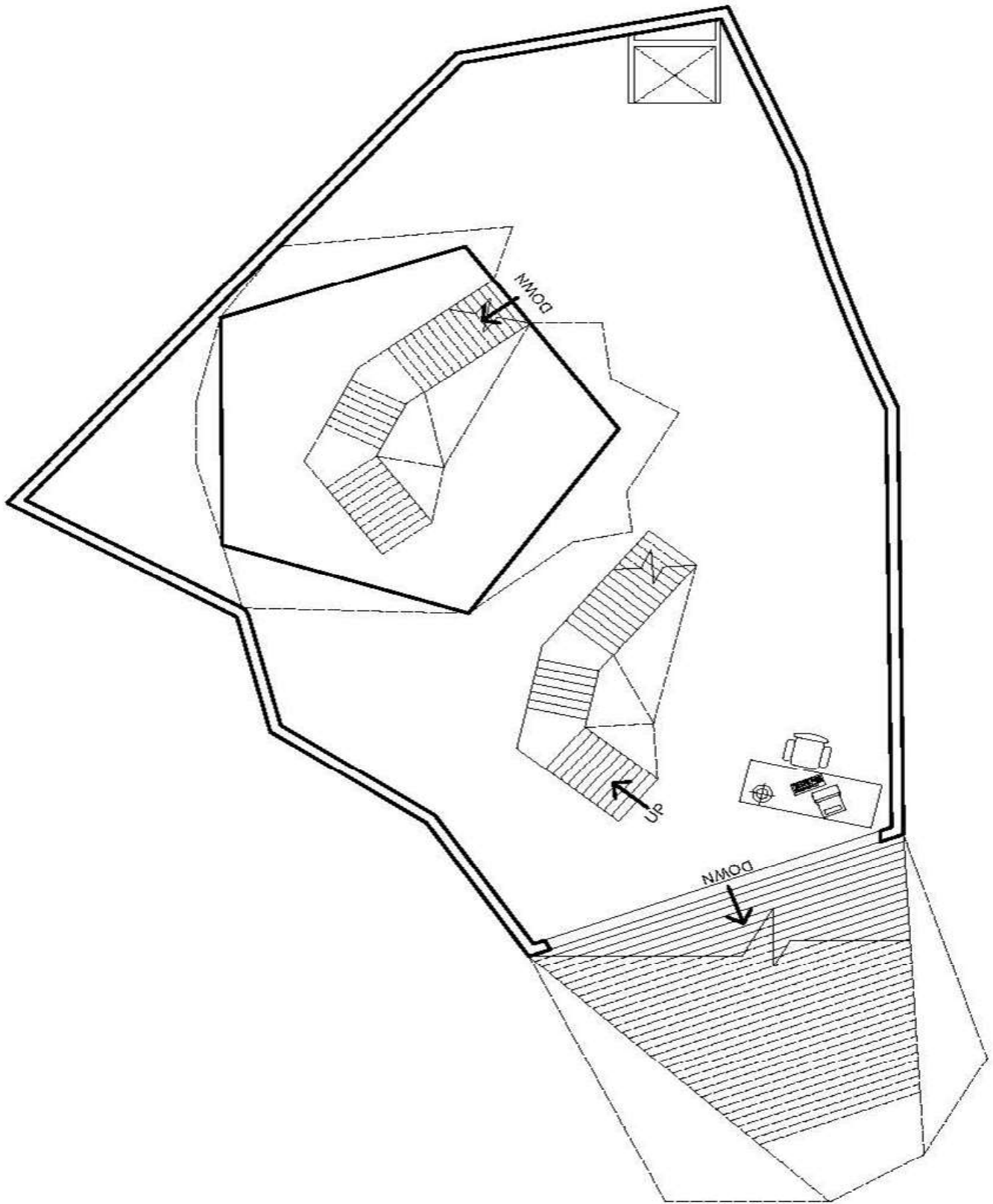


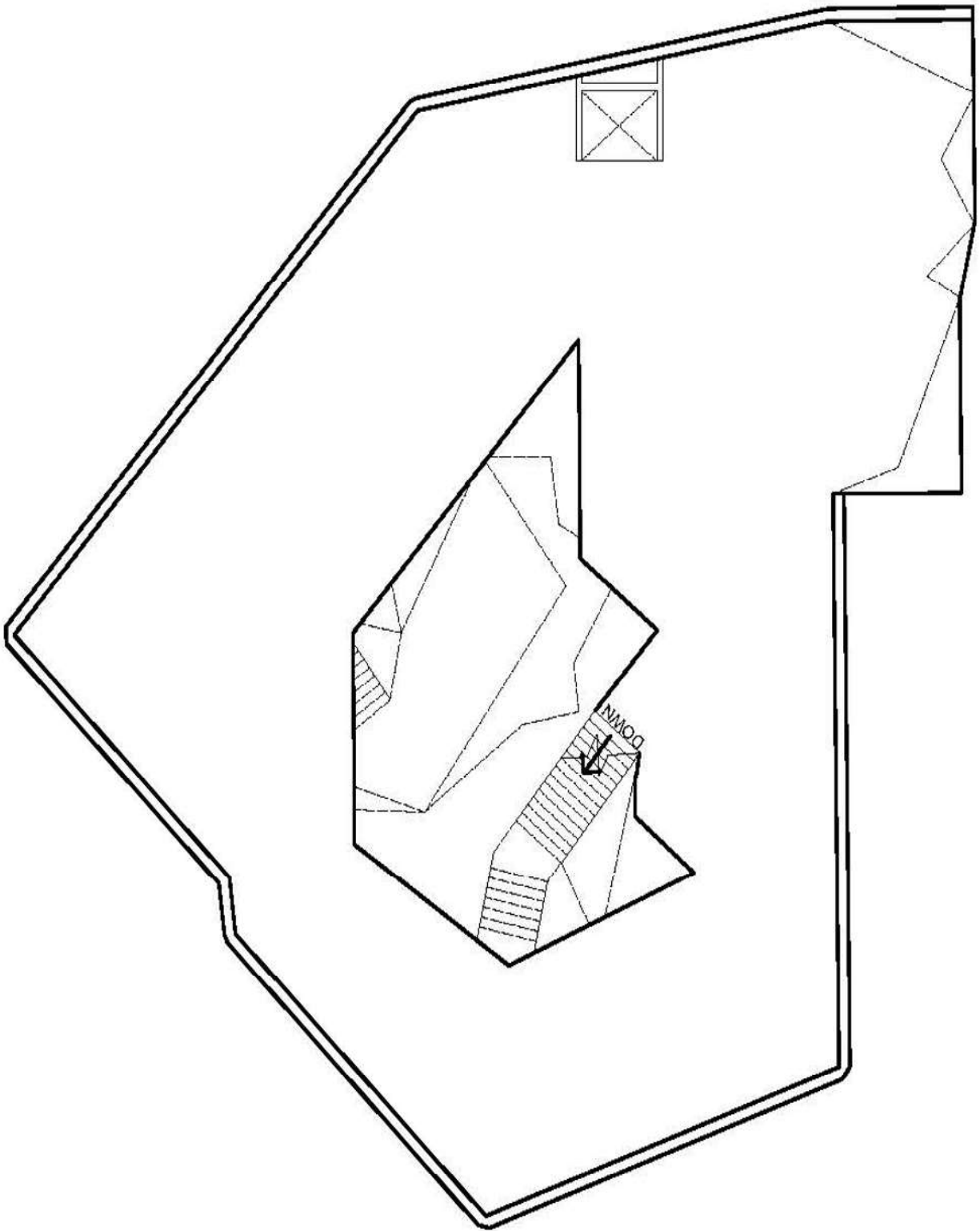


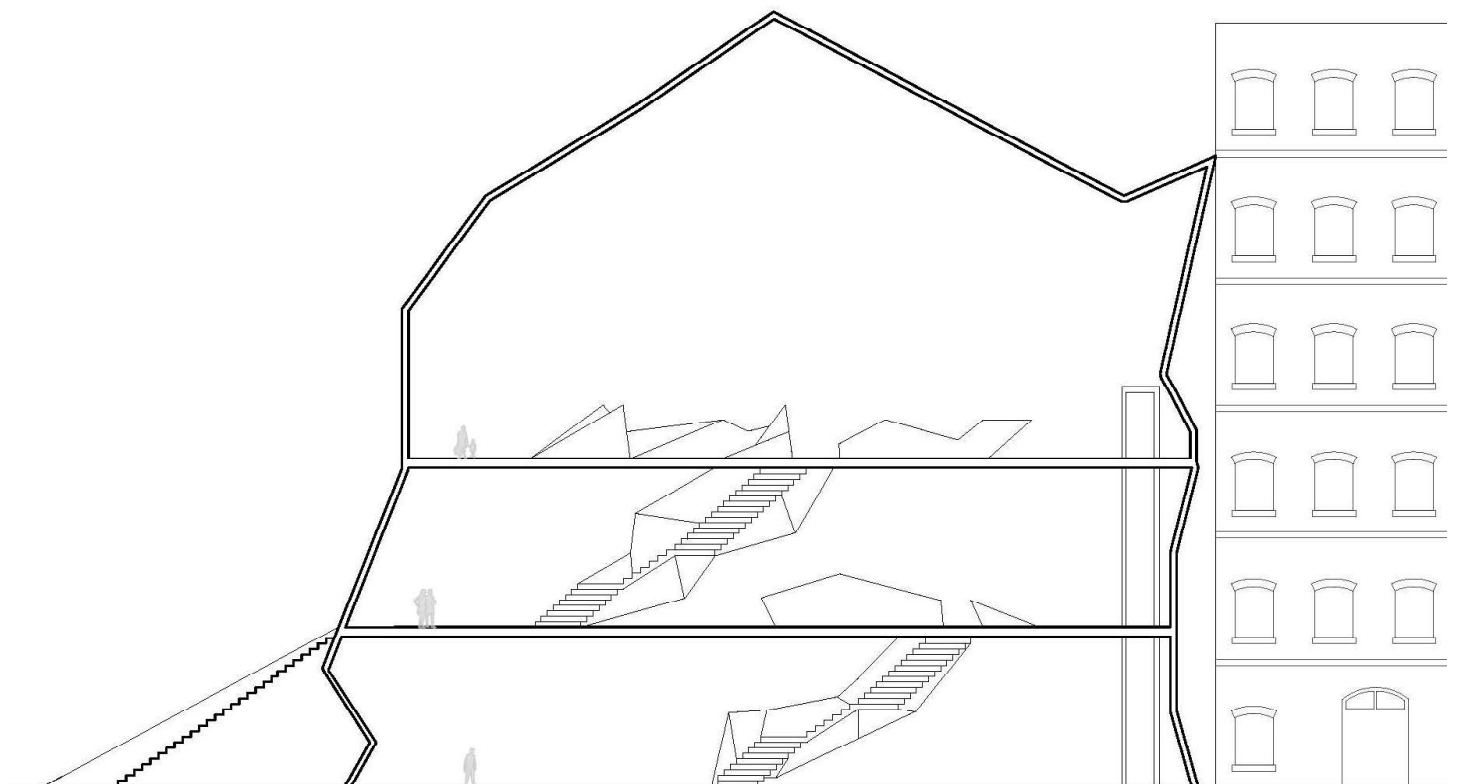
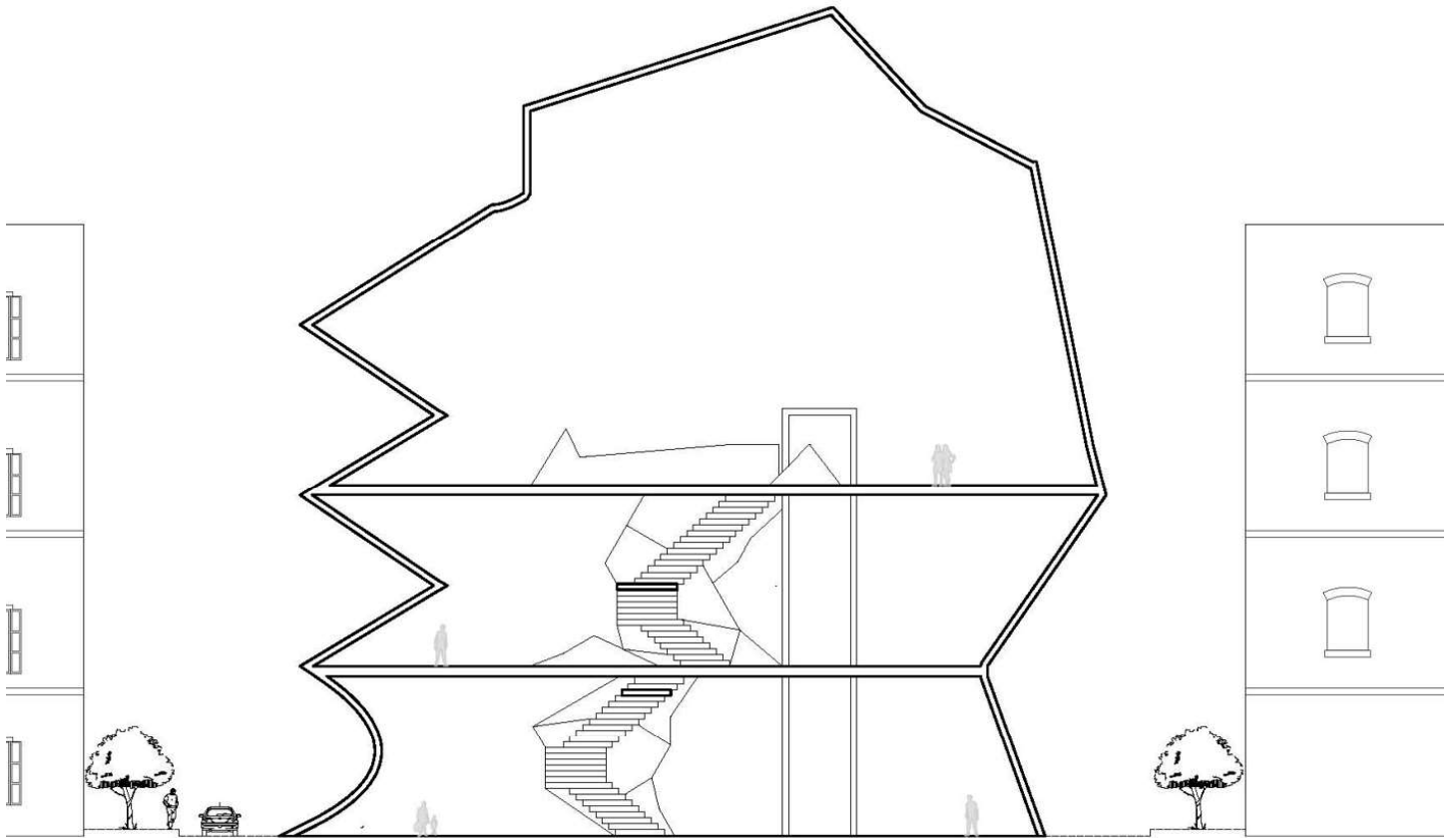
My design for this art gallery was taken from the inspiration of 'Snakeskin'. The gallery was designed in a way to enable this skin to reflect light from the sun that would enter the interior space and illuminate it in a fascinating way that would enable visitors to feel as if they are "inside" this skin. This skin wraps around the entire gallery and also encovers its neighboring buildings and sidewalks with its extra layers of shed skin.



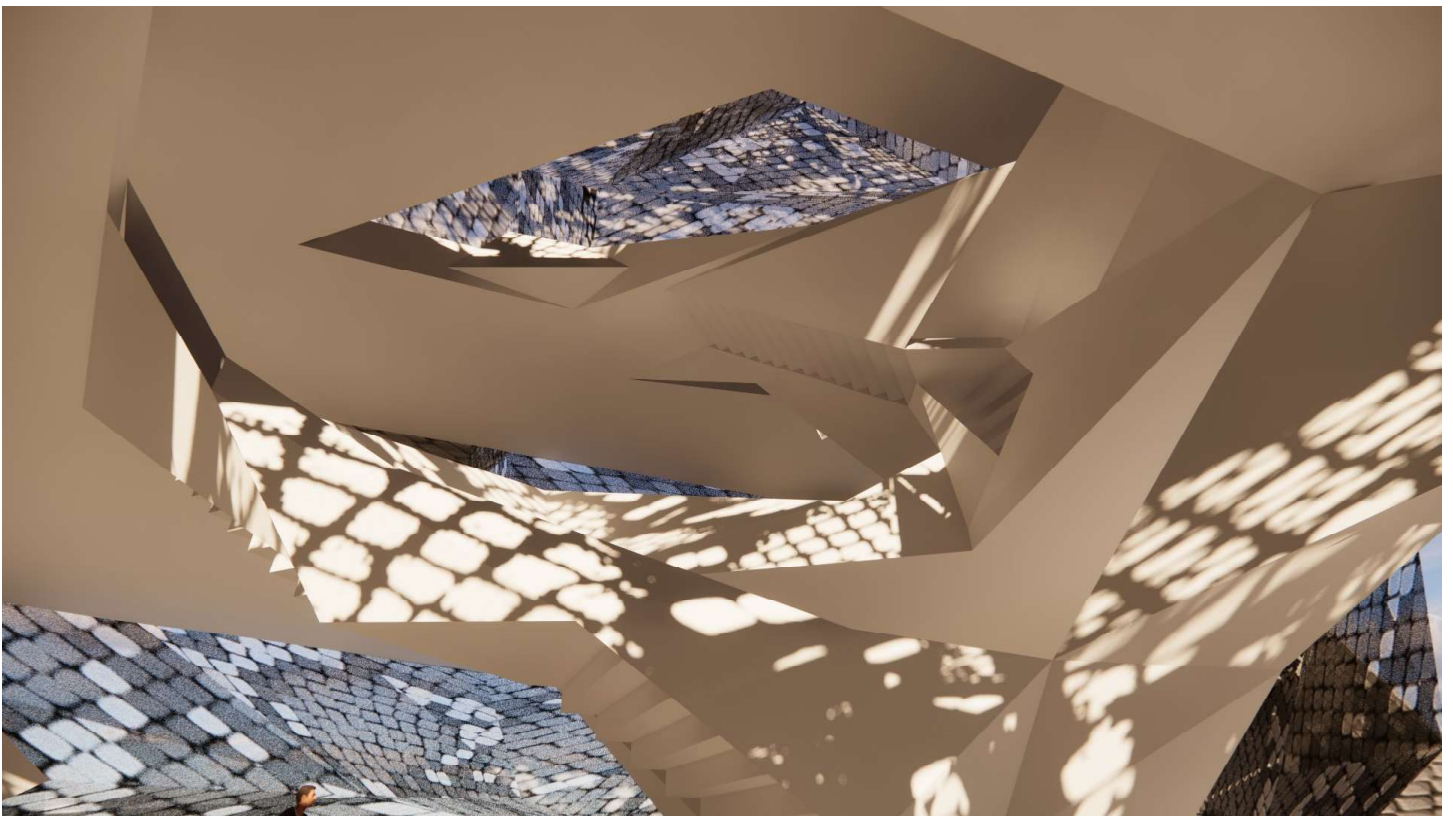
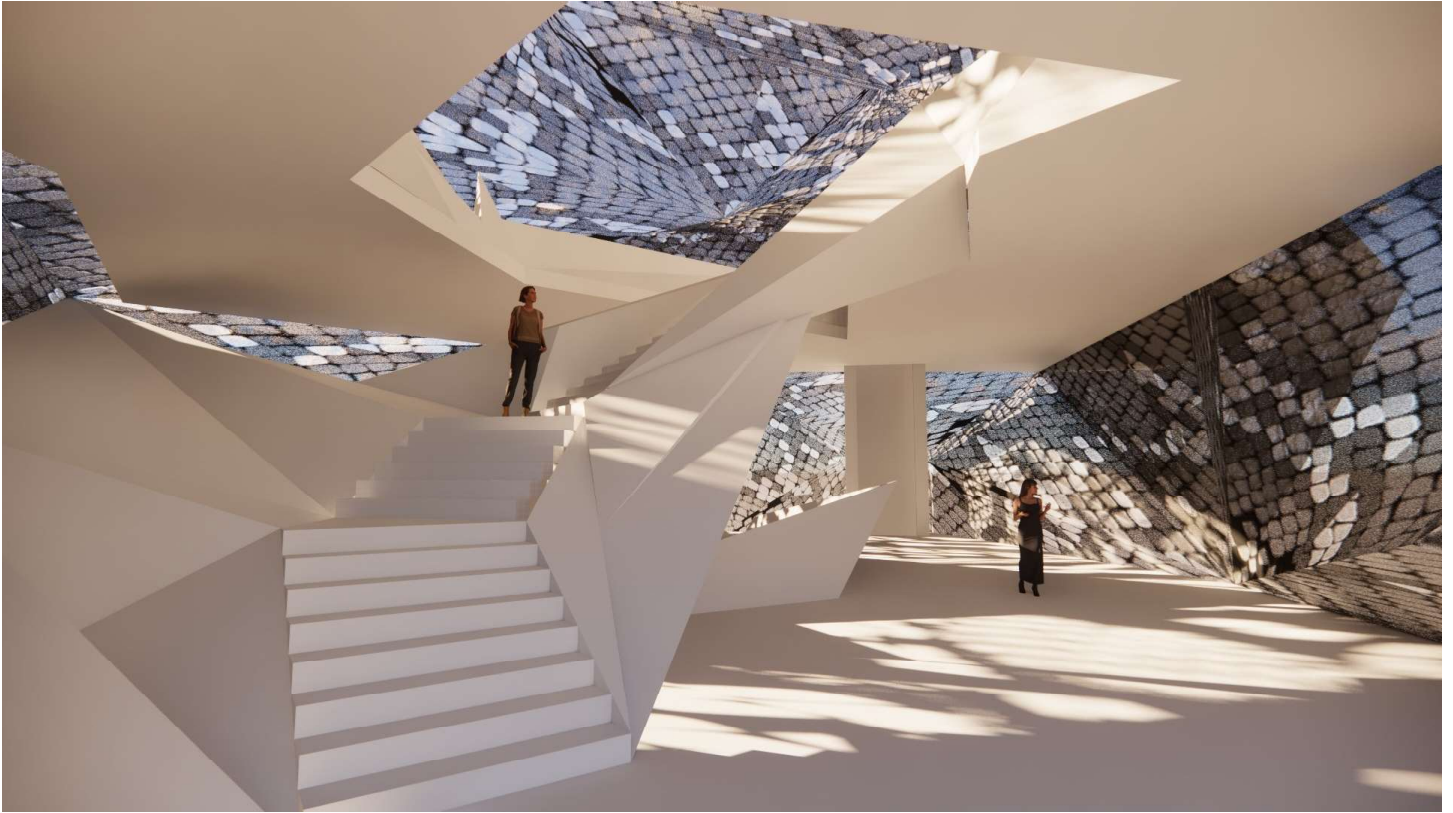




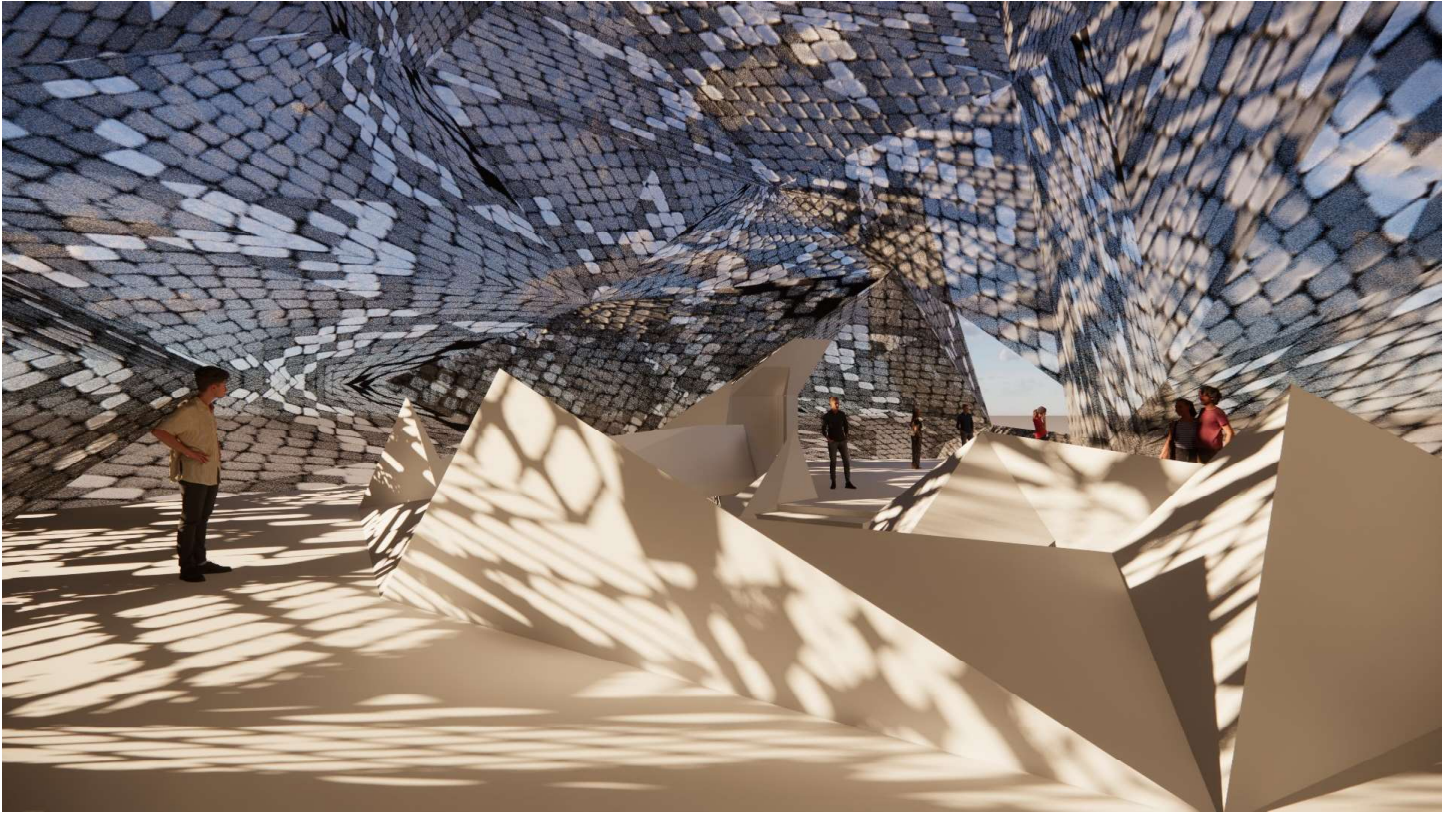




Sections



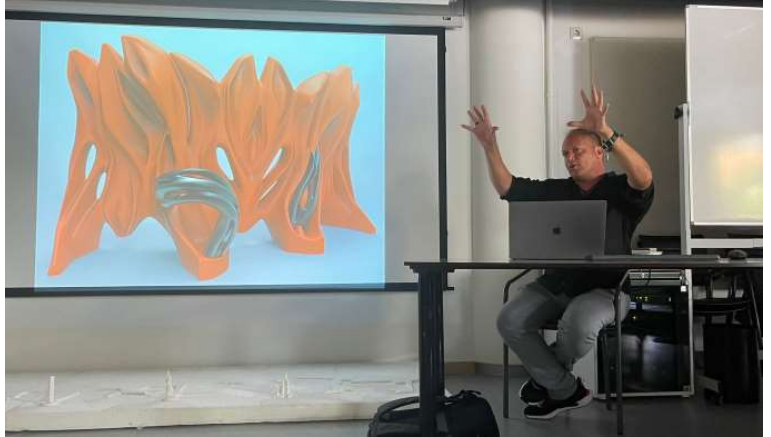
Renderings



Studying Abroad in Barcelona, Spain

Studying abroad in Barcelona taught me about the different architectural styles of Gothic and Art Nouveau. During this program we researched about the city of Barcelona ahead of our two week visit and learned all about the city's History and Architecture. We focused mainly on famed architect Antoni Gaudi and how his design has impacted the city of Barcelona and shaped the vibrant life of the city. My Project's site was located directly across Gaudi's most famous building, The Sagrada Familia. This site location made me push the design of the building to match the complexity of the grand church. I am thankful for this opportunity from FIU and my Professors Alfredo Andia and Eric Goldemberg for teaching me this semester in Spain and pushing my design in this project.





Savannah Housing

FIU / Department of Architecture
ARC 5335 - Arch Design 6
Professor: Hernan Applewhite
Location: Savannah, Georgia



The new housing complex will be constructed based off of a system of frames that are interconnecting each micro building with another and form a singular unit when viewed upon. This framing system is defined by a row of steel beams and columns which will integrate Savannah's historical construction of steel projects and combine it with modern design to reconnect the building with its roots embedded into Savannah's history.





Precedent Study:

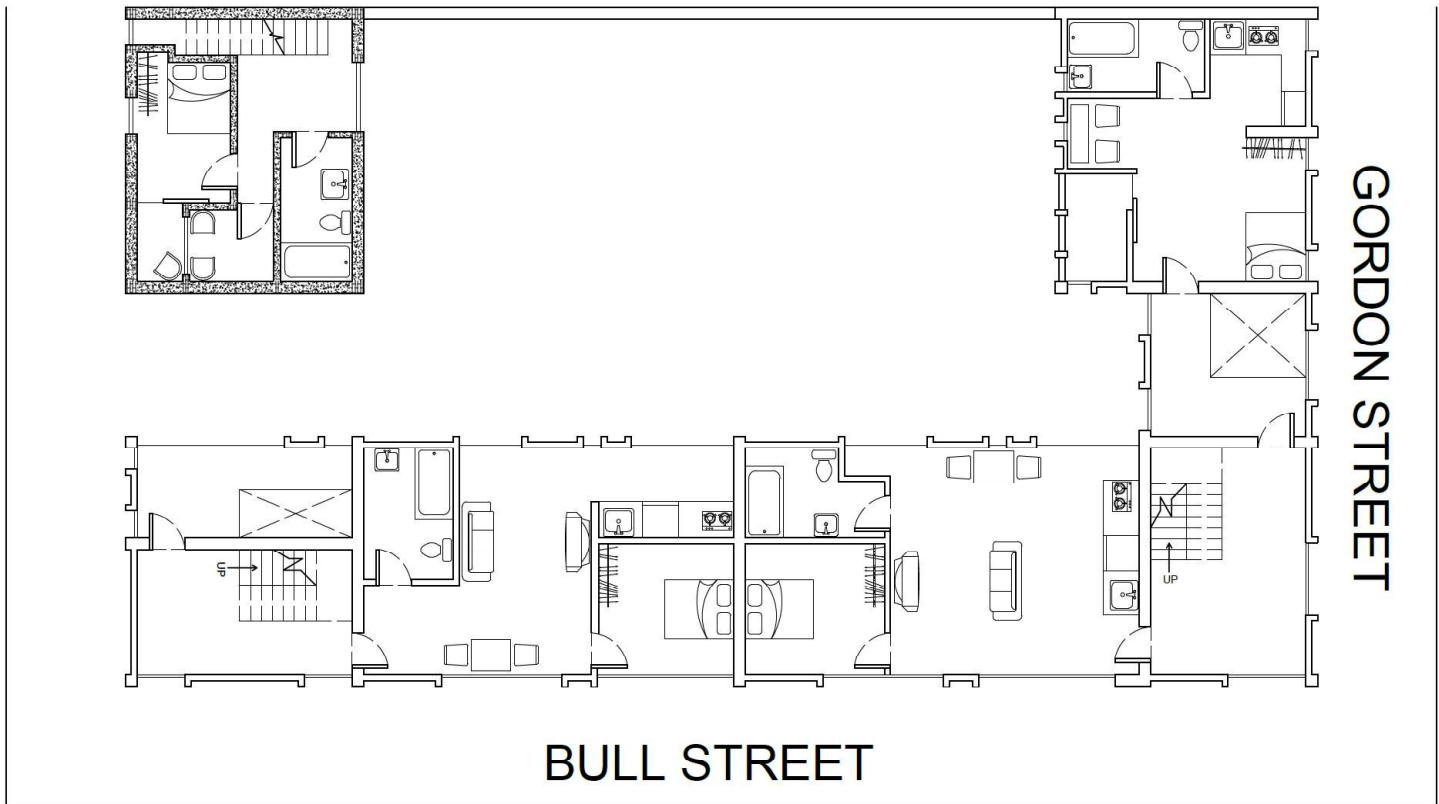
Slide House

Architect: Komada Architects

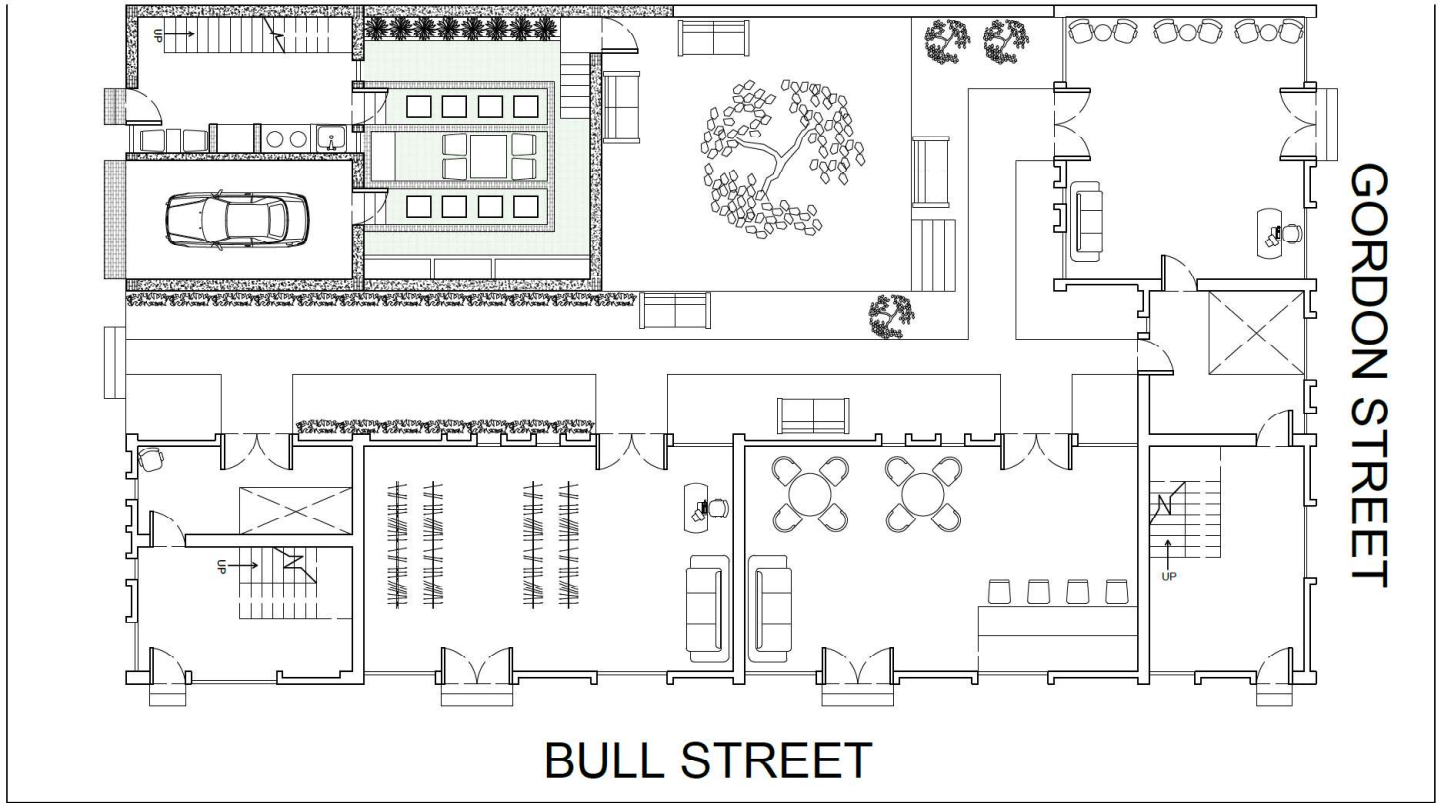
Location: Suginam, Japan

Year Completed: 2009

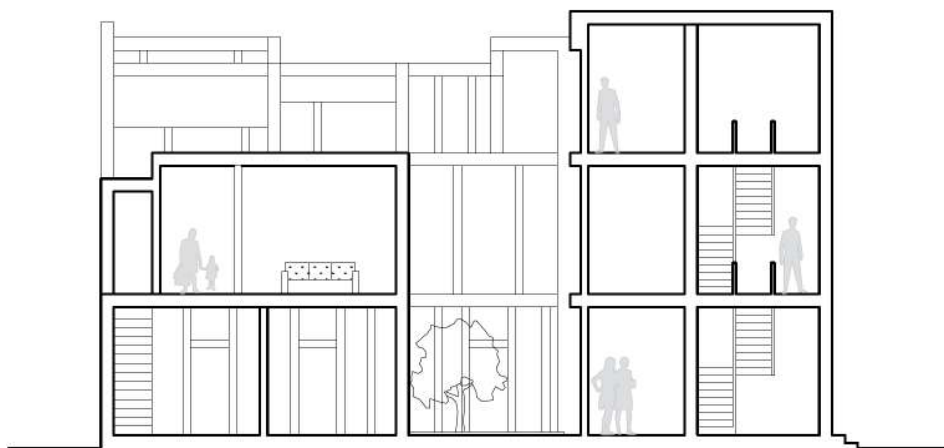
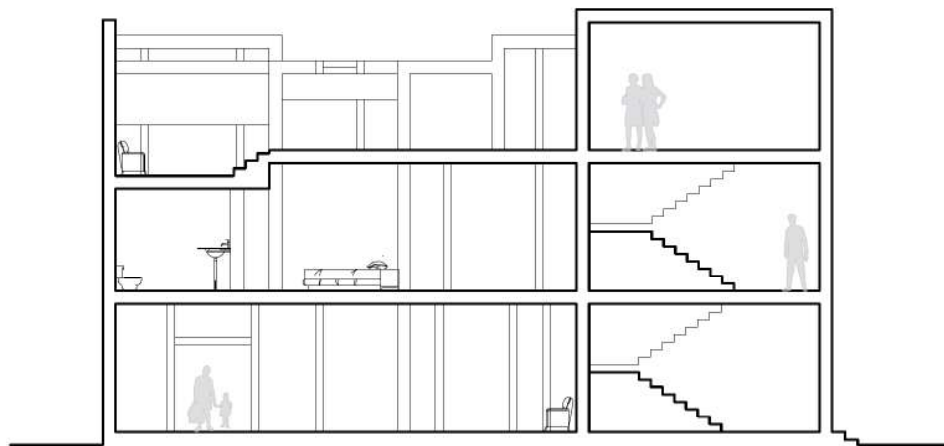
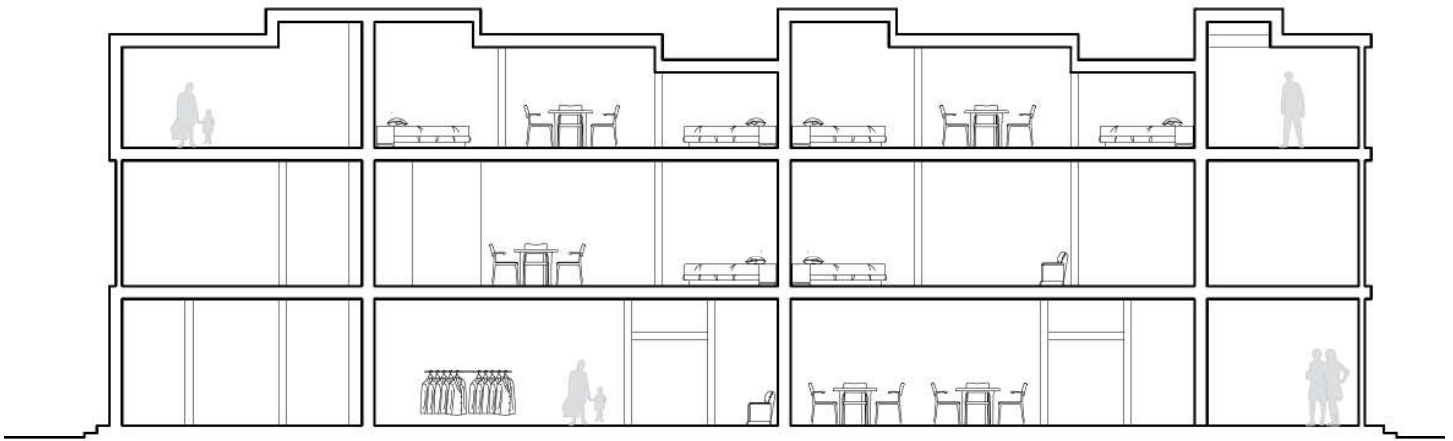


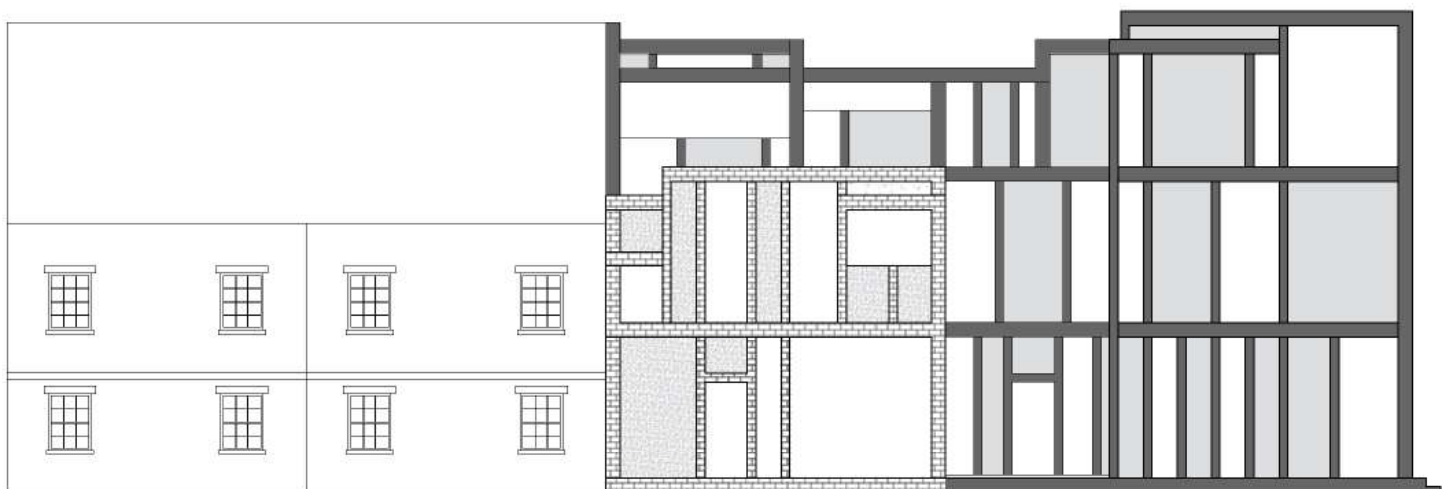
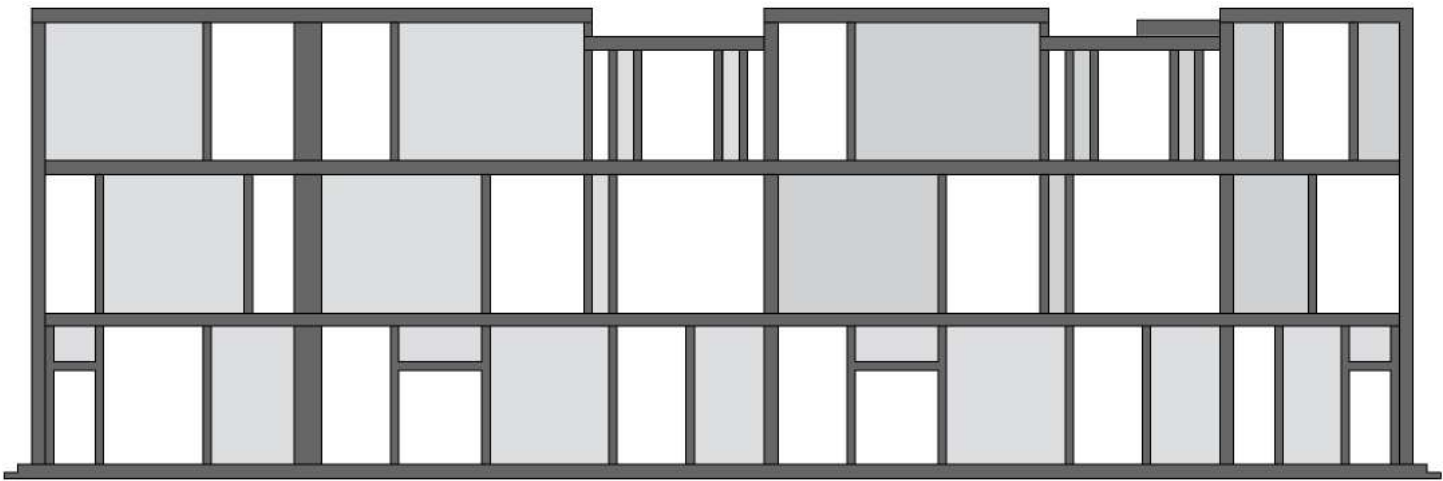
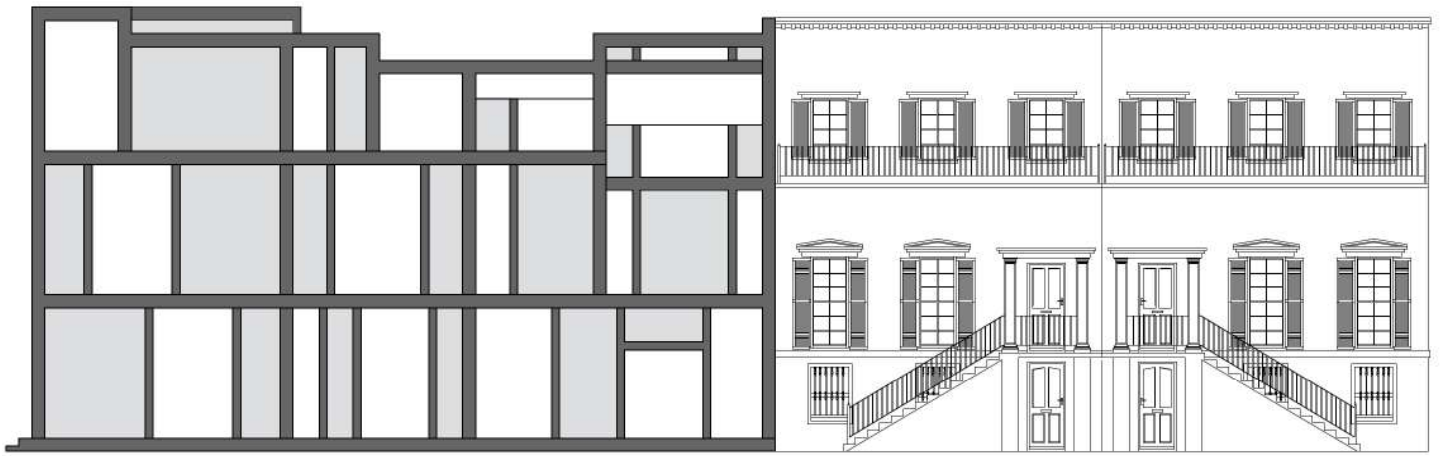


Level 2

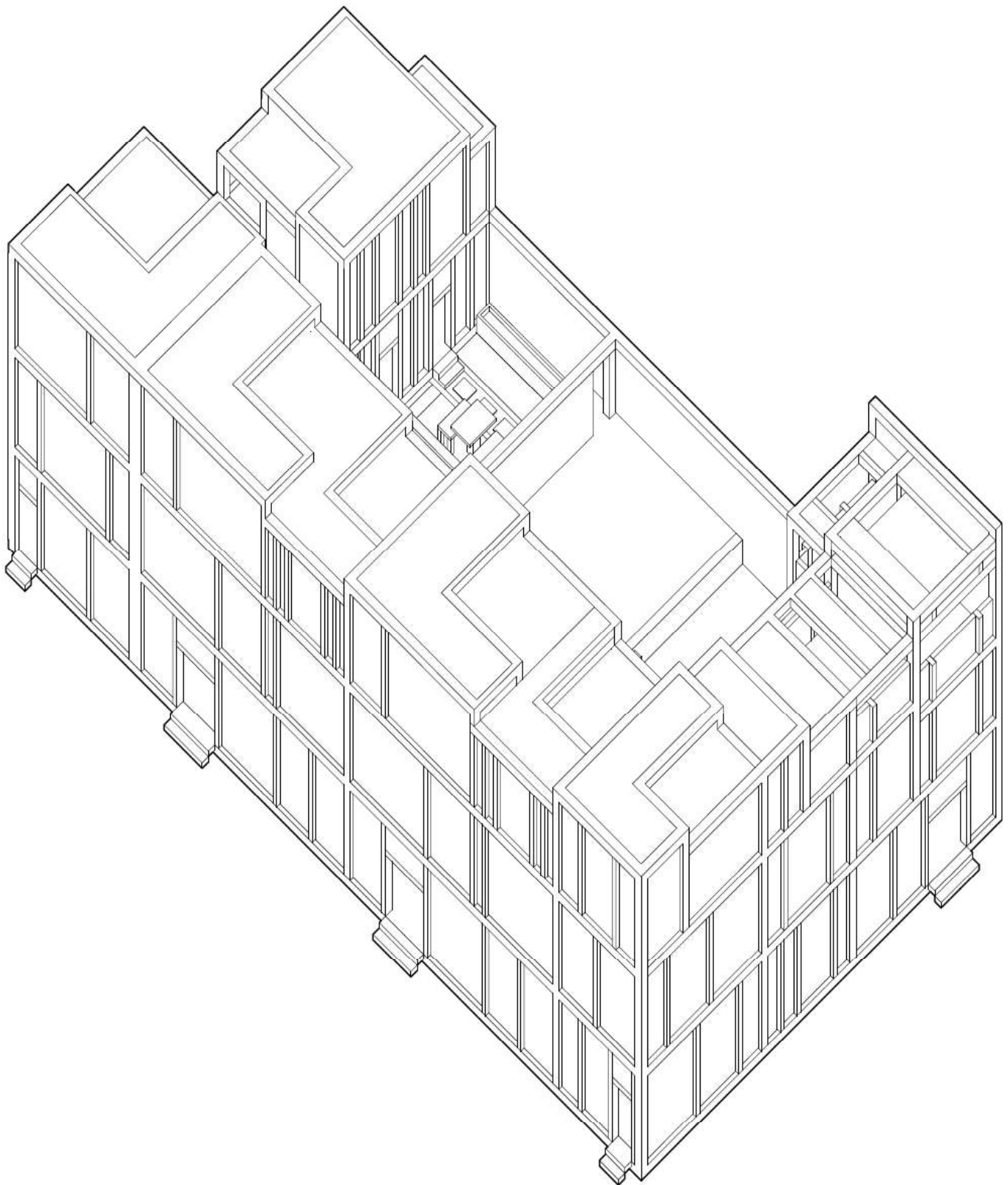


Ground Level





Elevations



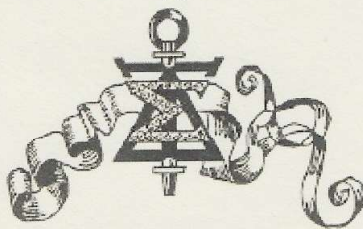


Renderings



Tau Sigma Delta Honor Society Certification

Tau Sigma Delta



Honor Society in Architecture and Allied Arts

does hereby certify that:

Ege Alex Elemer

was initiated into the Society by the

Sigma Xi Chapter at

Florida International University

In witness whereof this certificate is given by

the Grand Chapter of

Tau Sigma Delta.



Spring 2024

Date of Initiation

Plakunni

Grand Chapter President

[Signature]

Grand Chapter Treasurer

FIU Graduation

I graduated from Florida International University with a Masters in Architecture degree on May 2nd 2024, pictured below is me with our school's honorary President Kenneth A. Jessell on my graduation day

