

ANDREW BAWTINHIMER

ARCHITECTURE
PORTFOLIO

CONTENTS

1

PATHWAYS OF DECAY
Pratt GAUD | 2019

pg. 4

2

MOBIUS TOWER
Pratt GAUD | 2017

pg. 14

3

NID CABINET
AB Design | 2023

pg. 24

4

STRAITS VIEW
Mia Todd Studio | 2022

pg. 32

5

SANDPIPER
Mia Todd Studio | 2023

pg. 42

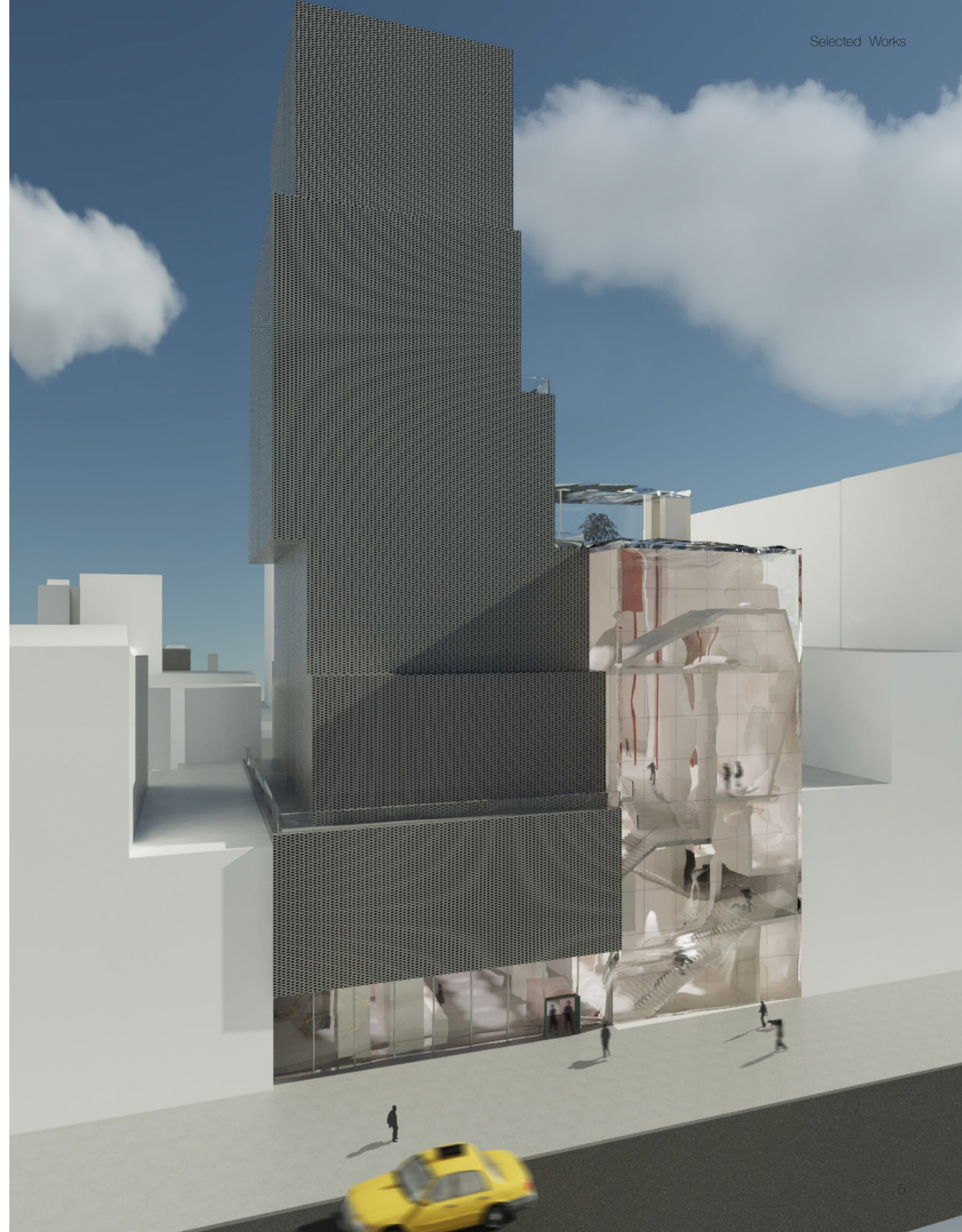
2019

Pratt Institute School of Architecture
Graduate Architecture Program**Softwares Utilized**Rhino
AutoCAD
Keyshot
Photoshop
Illustrator

PATHWAYS OF DECAY

A proposed addition to the New Museum

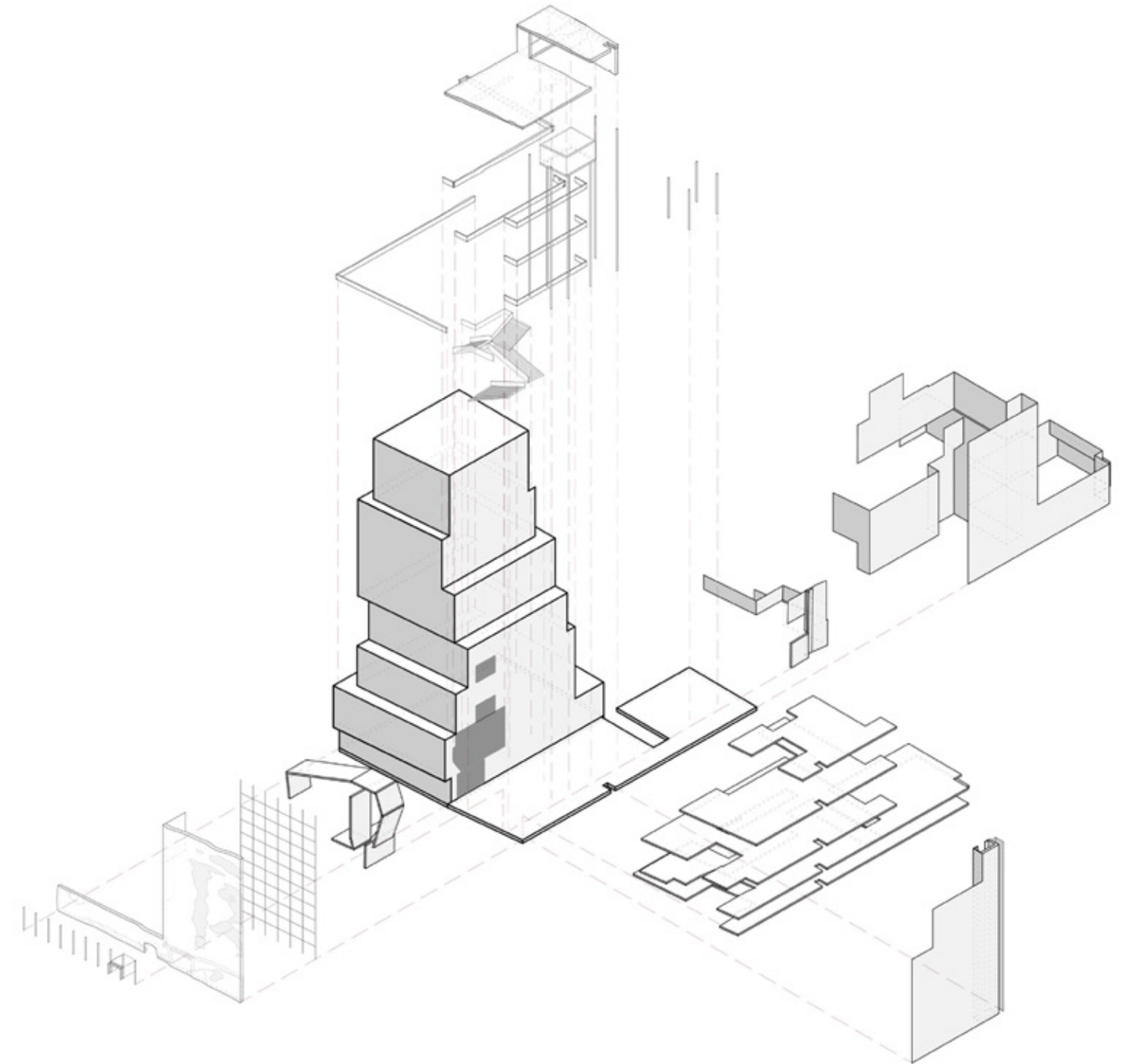
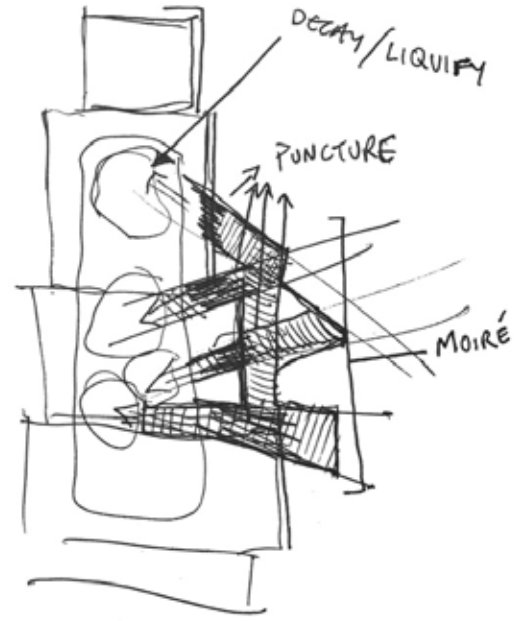
This project is all about speed. The speed of light through glass, the speed of movement through space, the speed of growth of the city, the speed of decay. Here speed is characterized by shifts between the flows of interior and exterior, growth and decay, existing and new. It is fast where the new intervention punctures the façade of the New Museum, through shifts of the existing windows, enlarging the apertures and projecting the contents and movements of the museum out to the public. The punctures lead to areas of both partial decay and preservation of the museum. These punctures flow outward to reorganize and densify in the new addition on the south side.



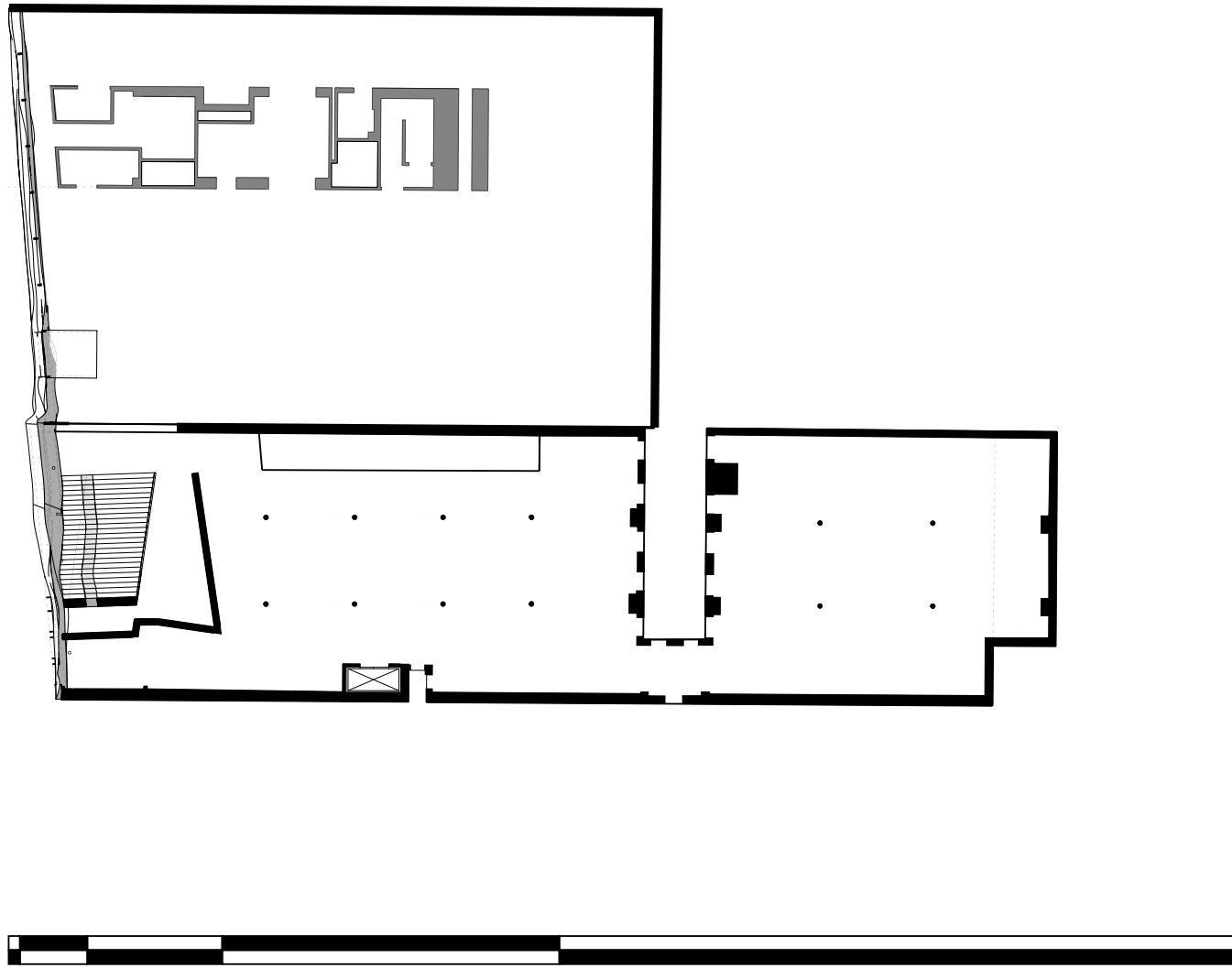
PATHWAYS OF DECAY

Project Location
New Museum
New York, NY

Structural analysis
Exploded axonometric



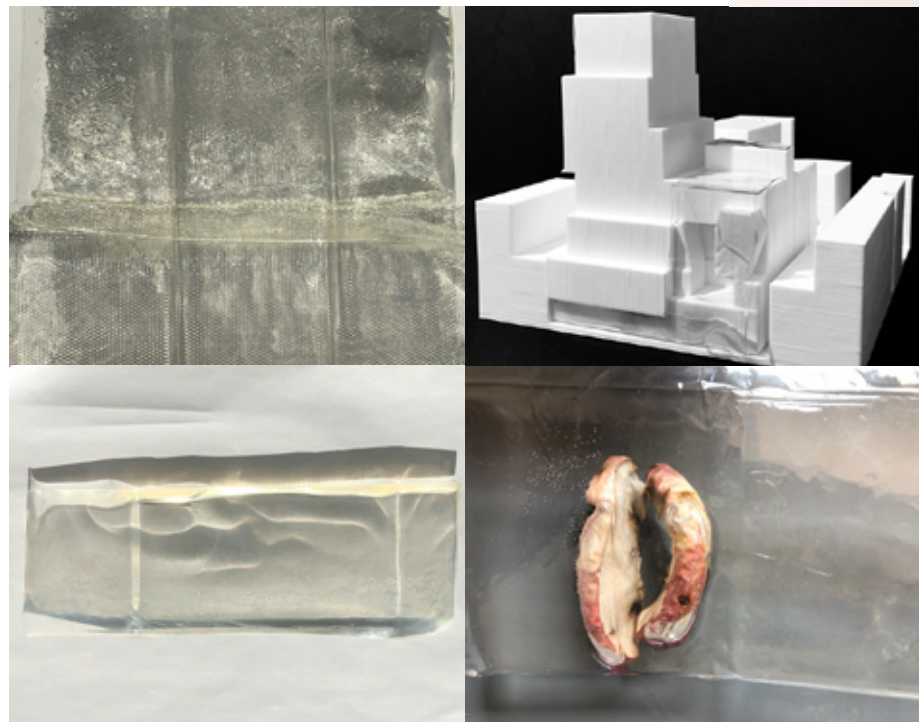
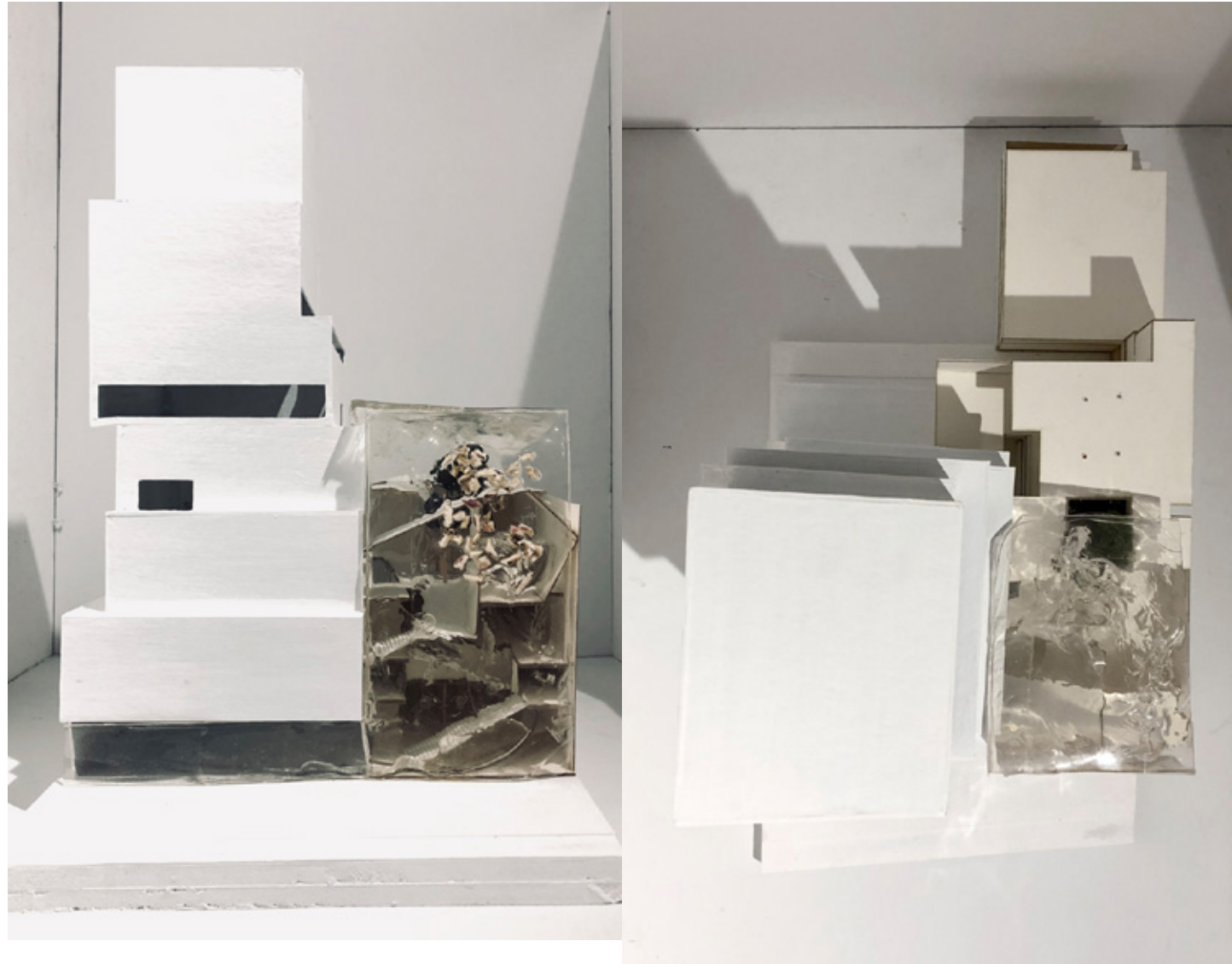
Ground floor plan



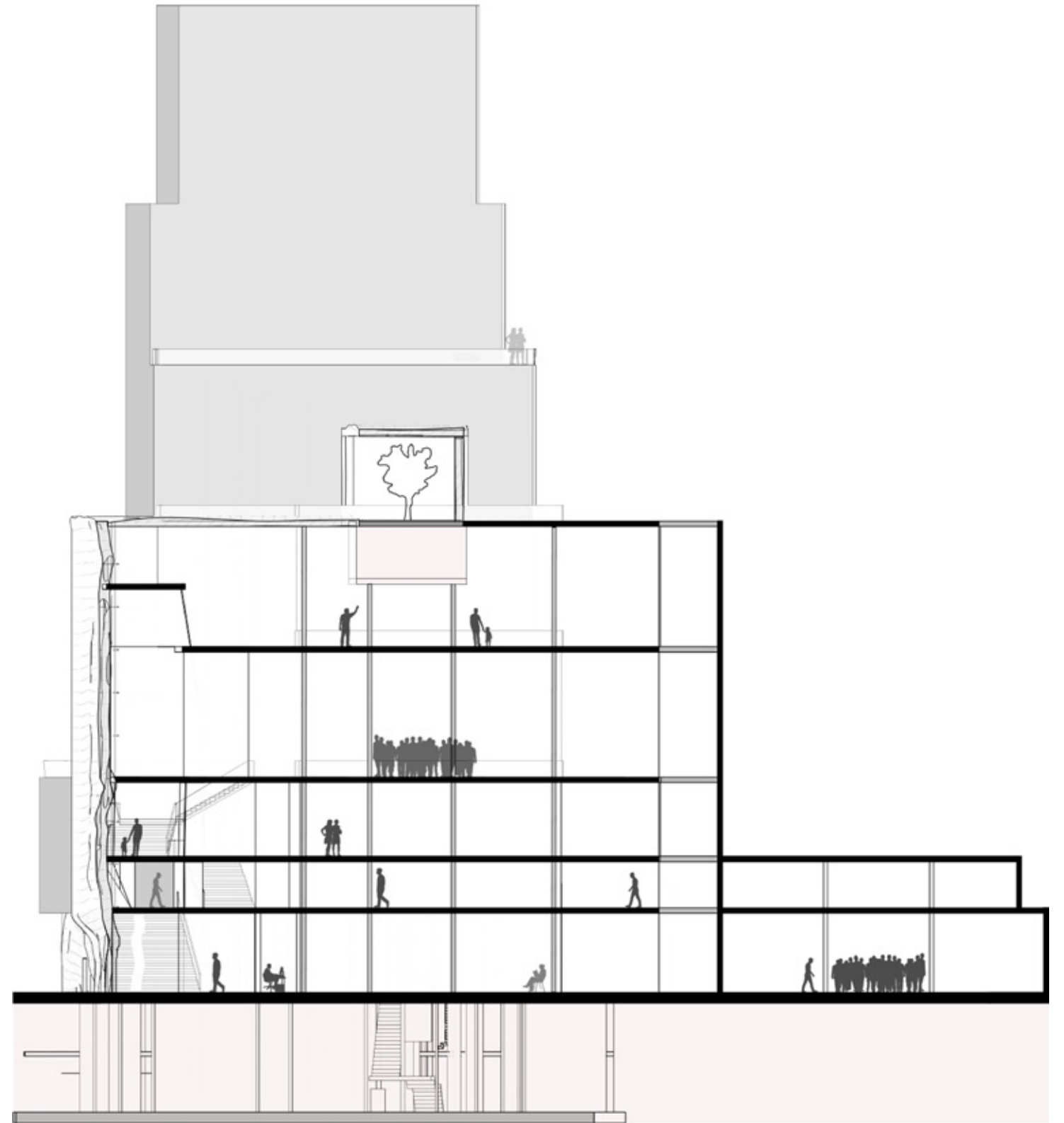
Floor plans
Floor 1 →

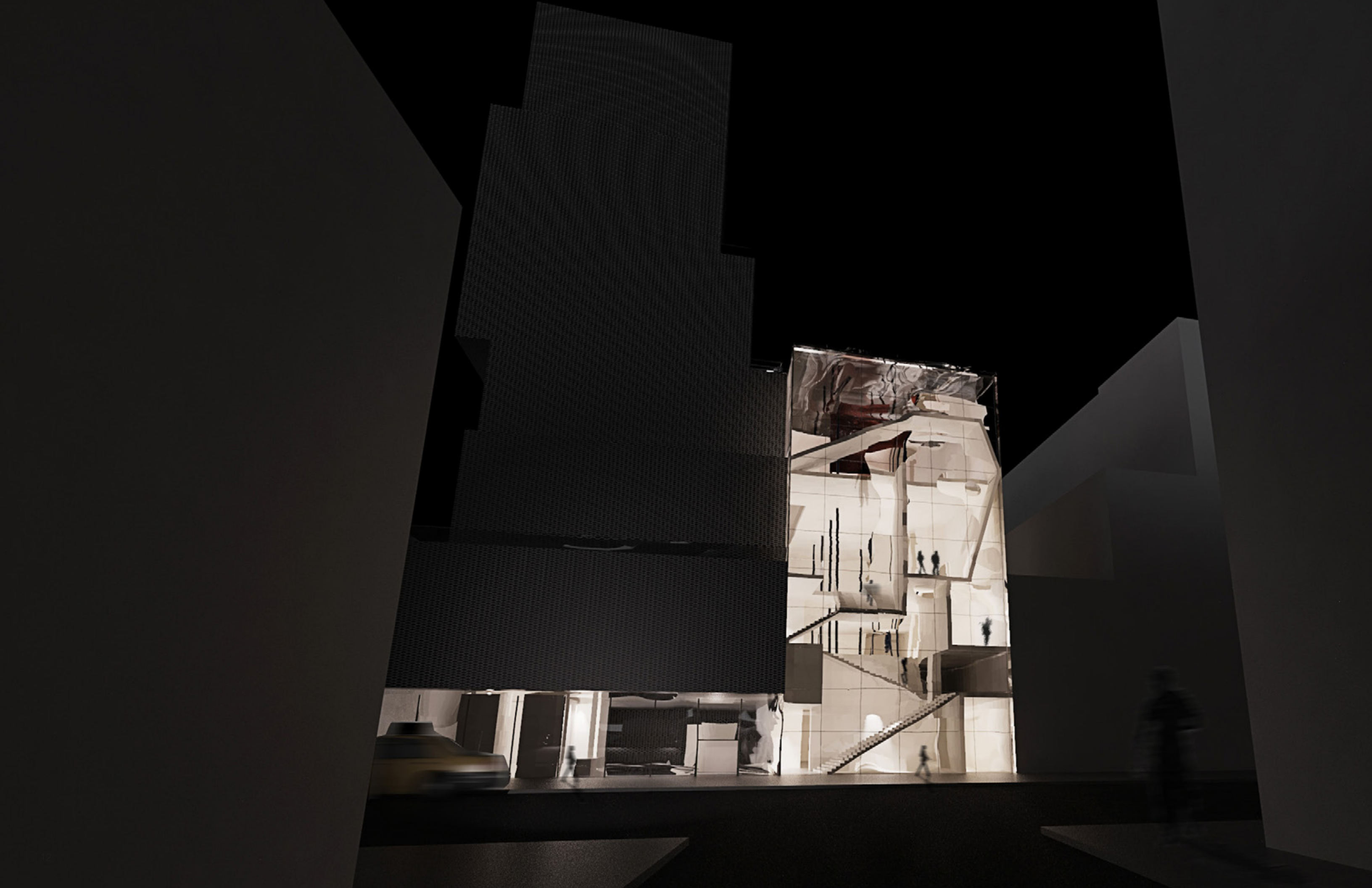


Roof →



PROCESS EXPERIMENTS





2017Pratt Institute School of Architecture
Graduate Architecture Program**Softwares Utilized**Rhinoceros
AutoCAD
Revit
Keyshot
Photoshop
Illustrator

MOBIUS TOWER

A Downtown Brooklyn residential skyscraper

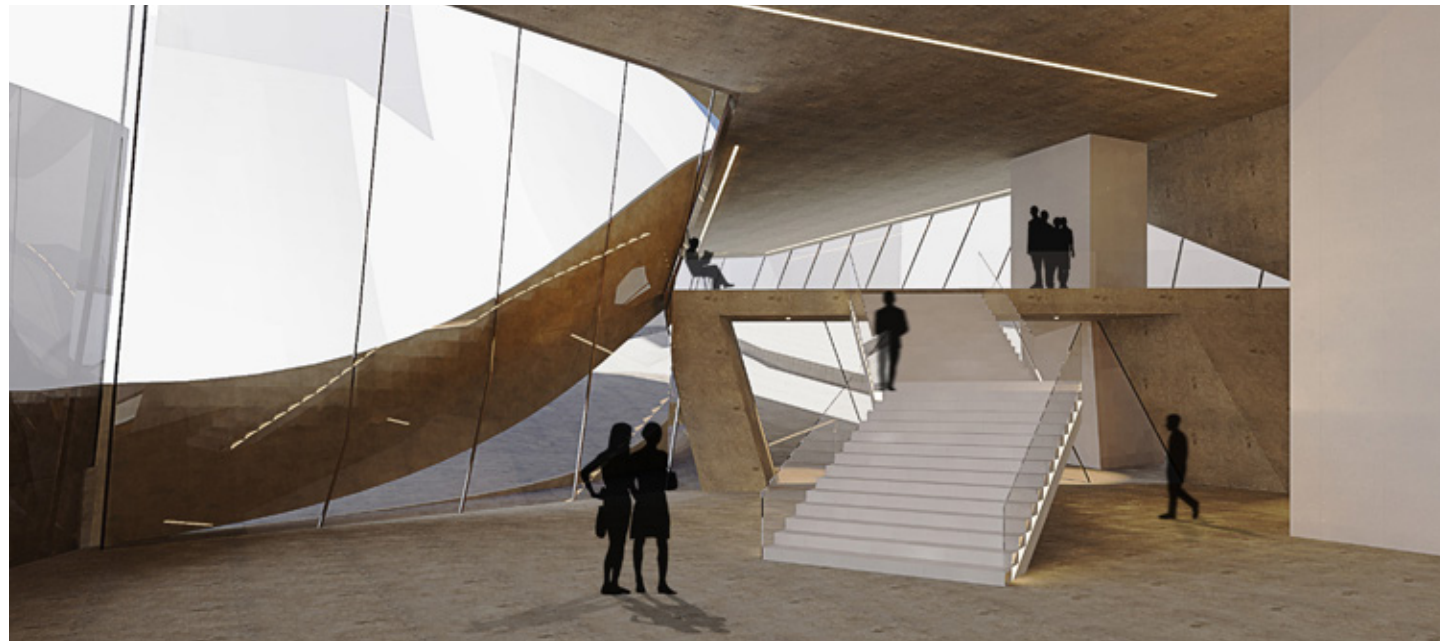
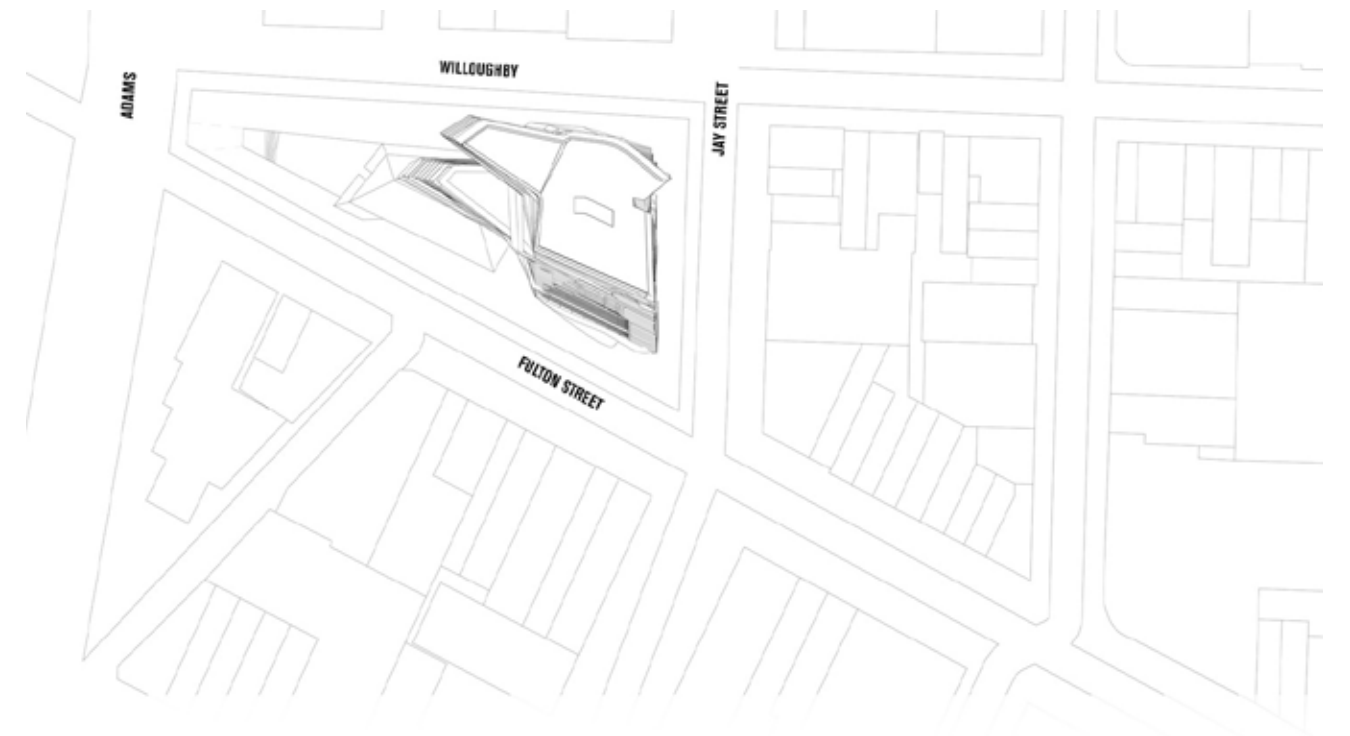
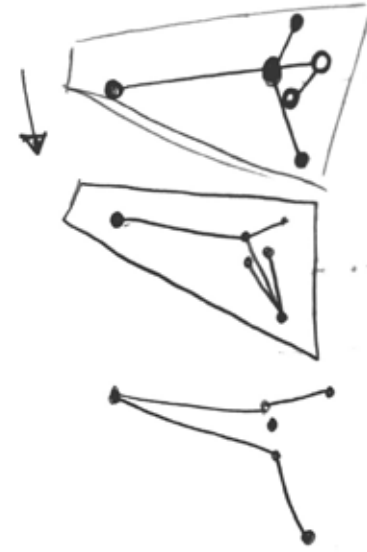
This project is all about movement. Its focus is the movement within the home, the movement between private and public spaces, the movement of a building directing your perspectival perception of the city. It sits in a location centered at the hub of several neighborhoods and their respective landmarks, institutions, and transportation routes. My intention with this tower is to create something that feels like it is in motion through twists, pulls, tapering and shifting of the floors. The result is a form derived by these motions and the limitations of the site. It is pushing the typical residential tower layout to break from the norm and become something more dynamic.

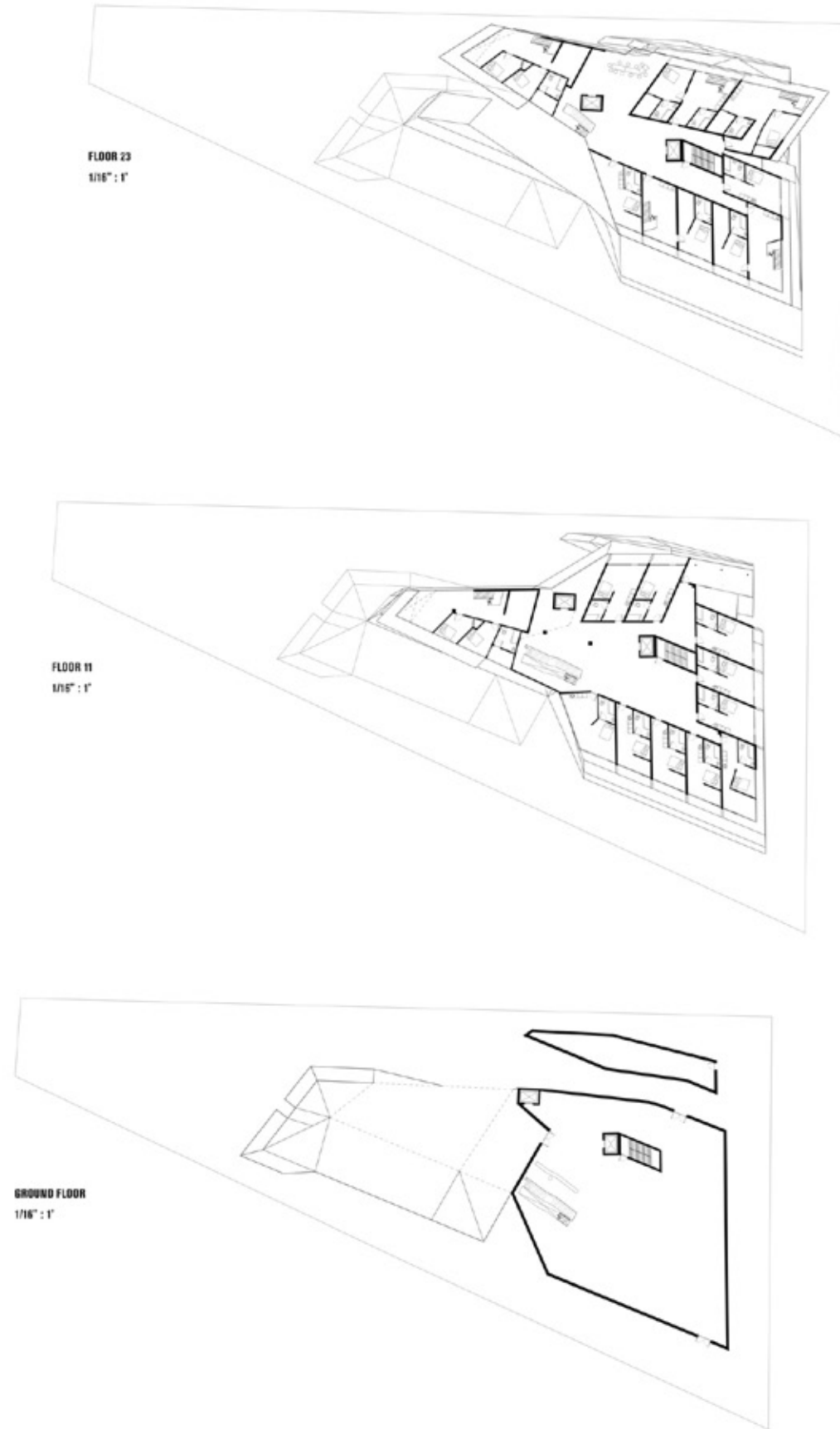


MOBIUS TOWER

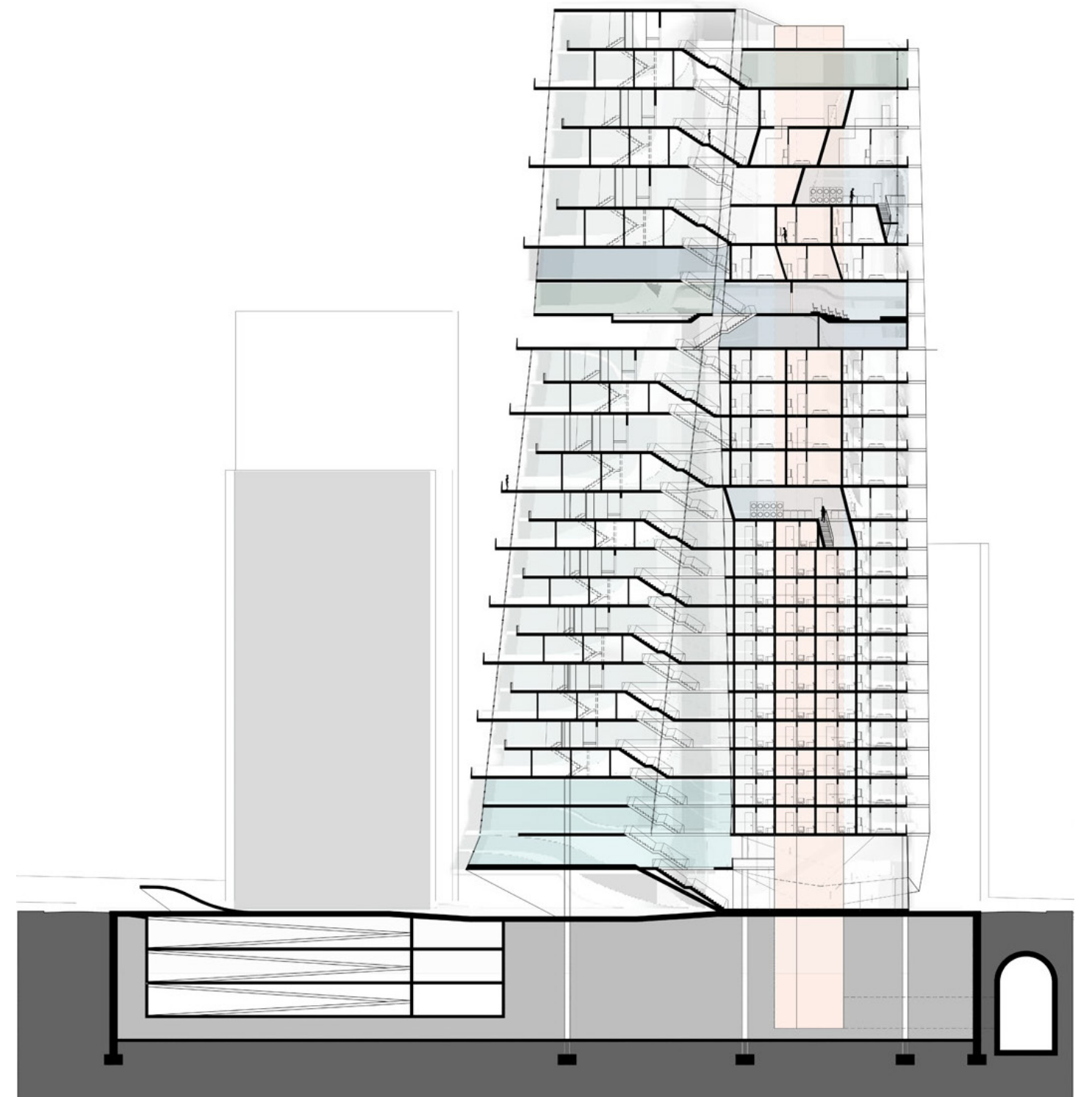
Project Location
435 Fulton Street
Brooklyn, NY

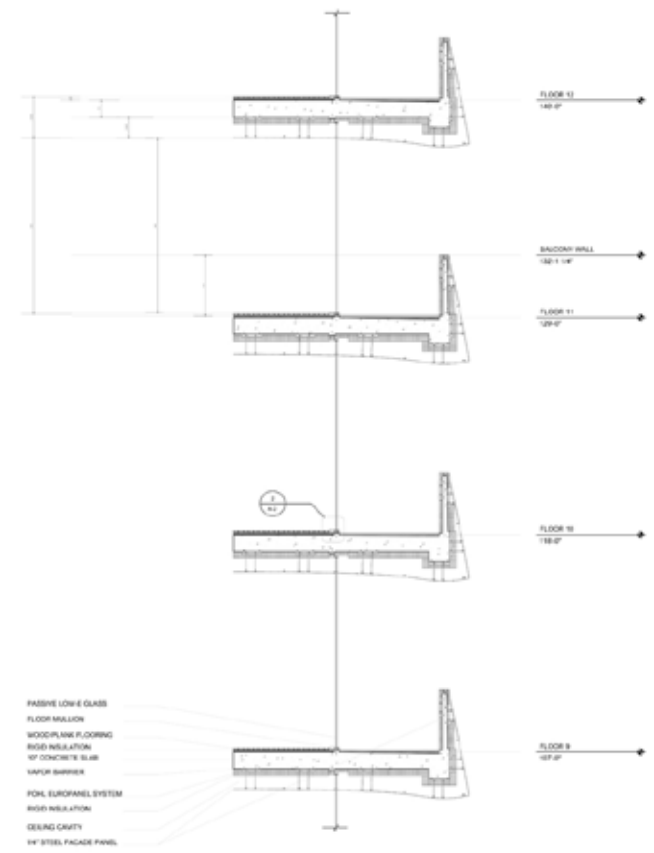
Site Analysis
Infrastructure +
Landmarks



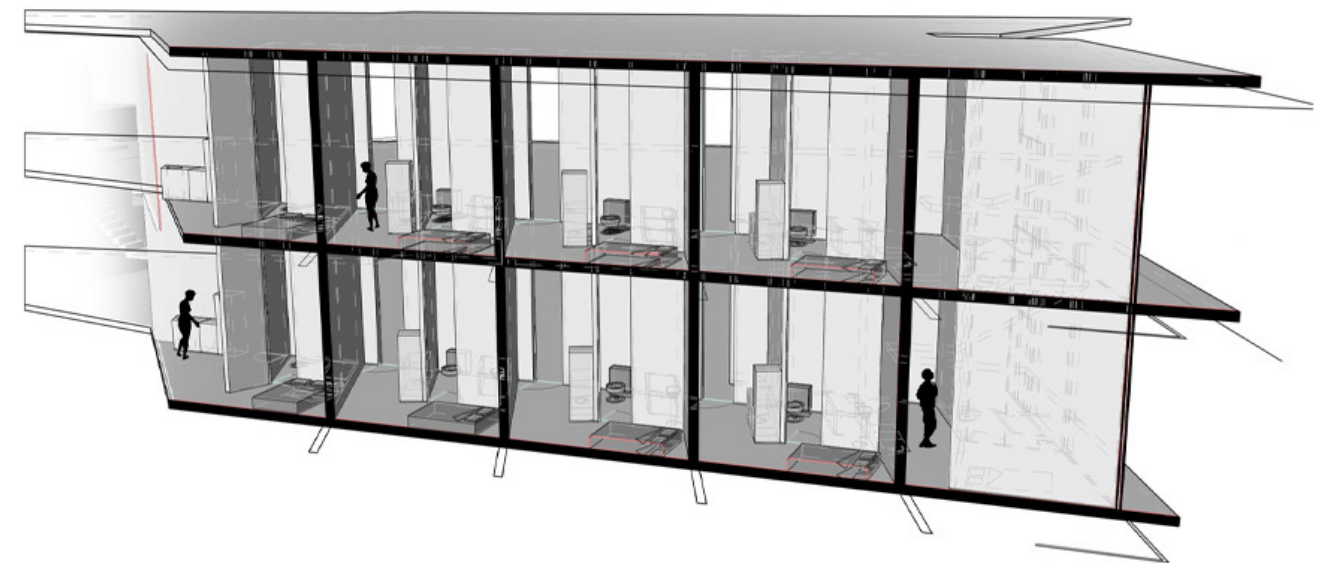
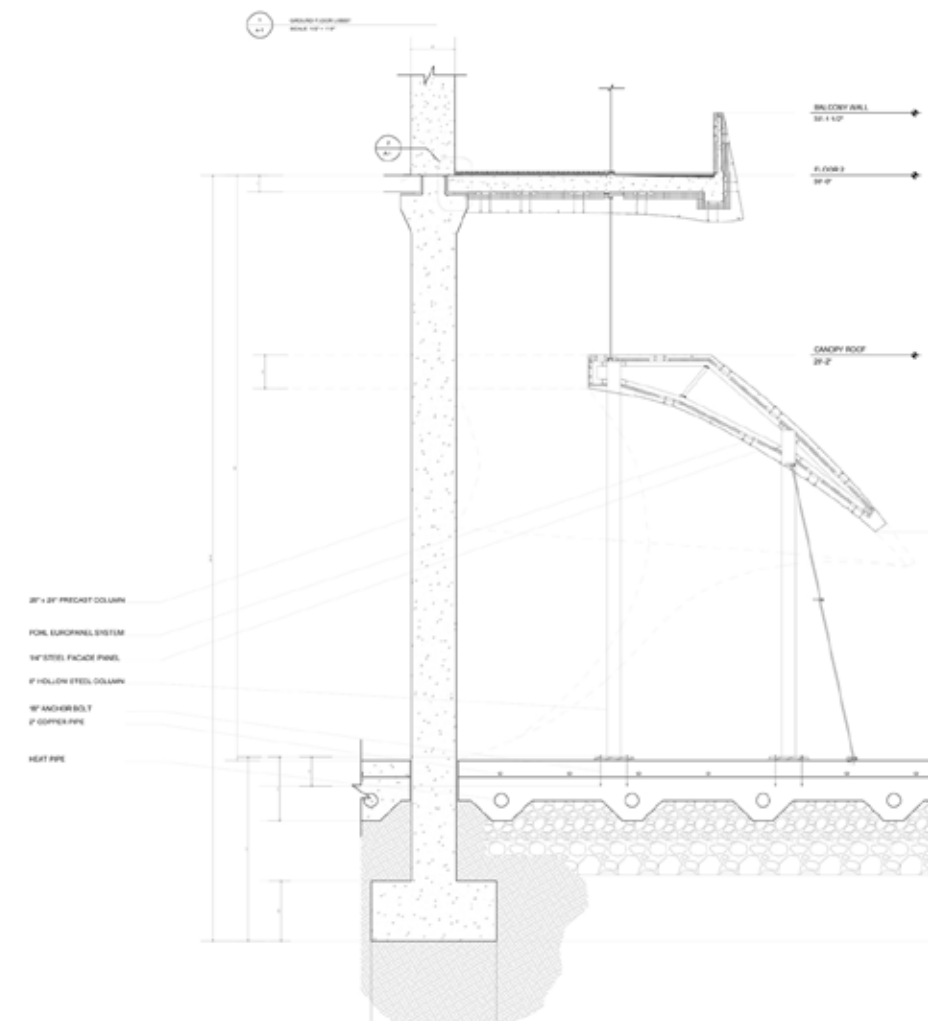


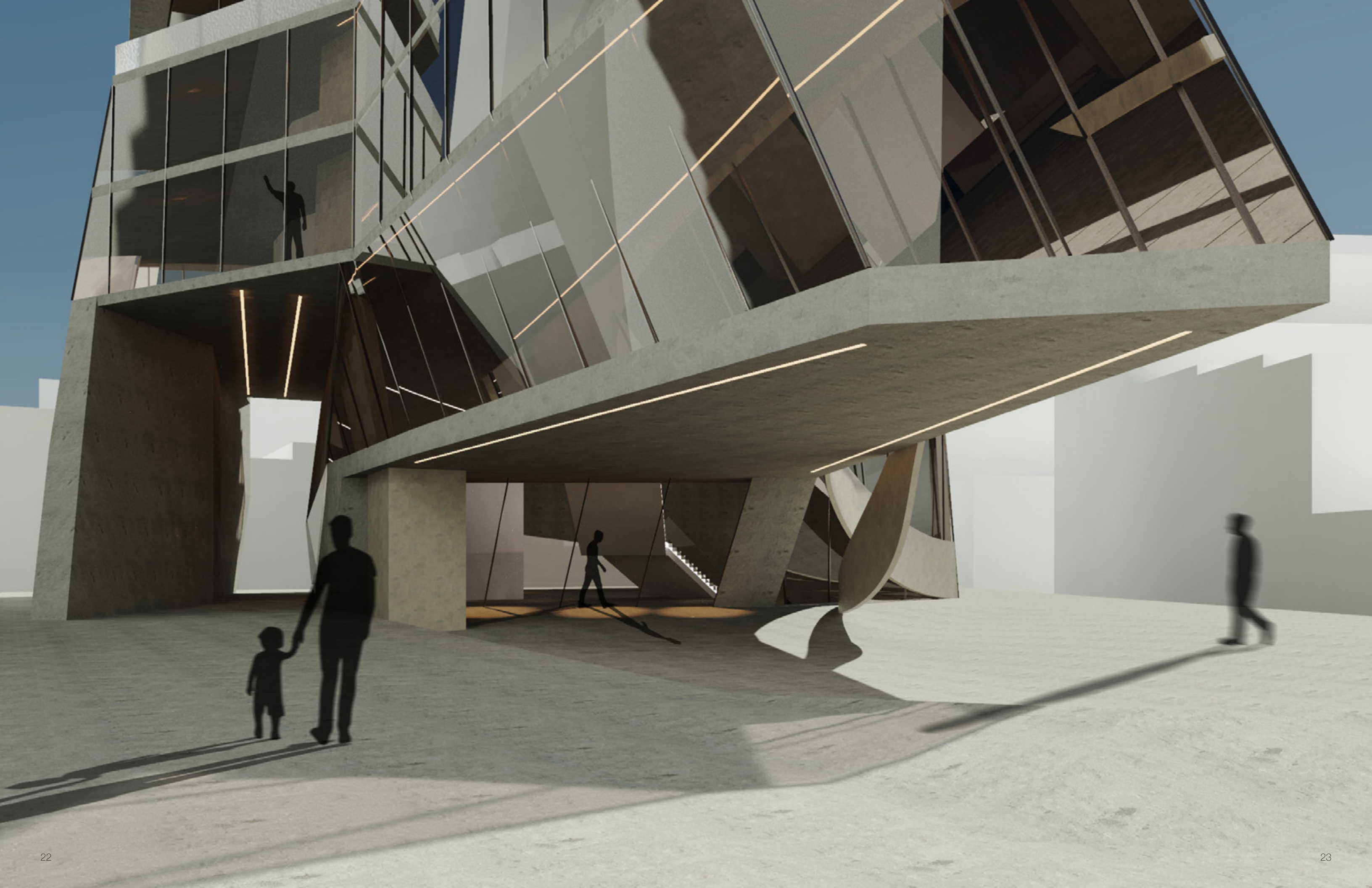
Project Development
Cross section





Project Development
 Chunk Model
 + Section Perspective





2023

Andrew Bawtinhimer Design
Built in collaboration with Josh Baker

Softwares Utilized

Rhinoceros
AutoCAD
Keyshot
Illustrator

NID CABINET

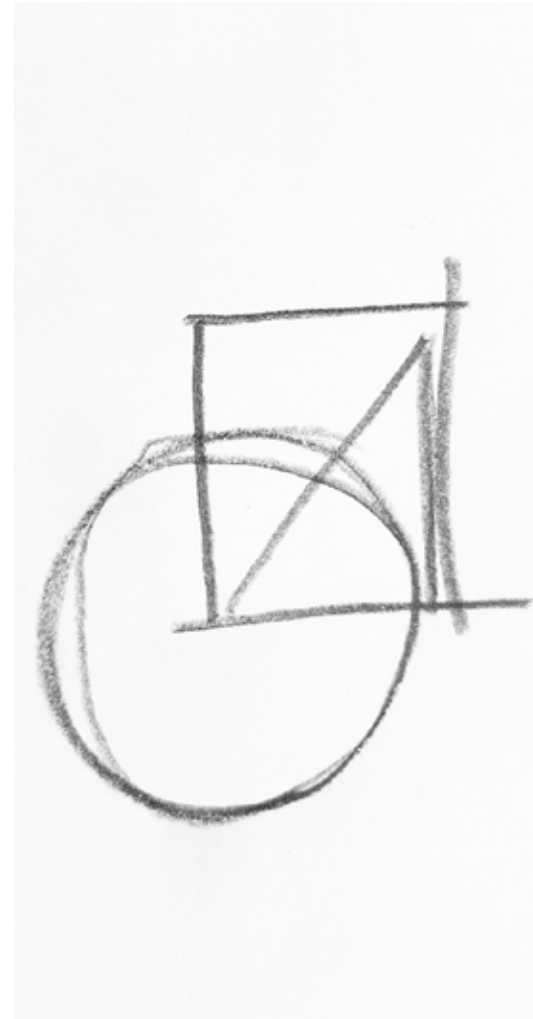
An unassuming display cabinet

This project is was born from the desire to create something for myself. Not in the sense of needing a piece of furniture for my home, but rather the need to make something soley for the simple act of doing it. This project came during a period in my career when I was starting to growing tired of some of the work I was doing and I wanted to make something of my own design. Something that was based on my own influences and ideas, essentially making myself the client for the first time. It plays with the idea of dichotomy, being both minimal and complex. Static and dynamic. Insulated and inviting. My friend I enlisted to help me build this affectionately nicknamed it "the safe." I like the safe.



NID CABINET

Project Location
Jersey City, NJ



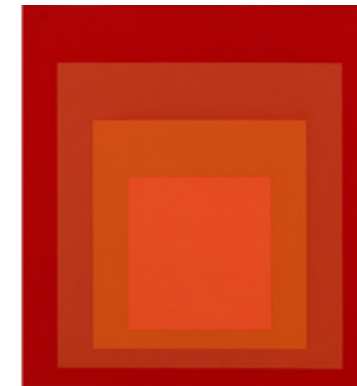
Beginning with studying the Jean-Michel Frank nesting table (1). I was drawn to the idea of furniture that was customizable in how it was used by its owner. Its simplicity and utility change with the user's needs. I thought this form could be pushed to be more complex. Drawing further inspiration from Lissitzky's prouns (2) and Albers paintings (3), I thought the form should include two inner boxes to express more of the play with openness and enclosure. The cabinet should function more as a home to display objects, or simply to exist as is and be itself an object that displays a concept. In the finishing stages of fabrication I thought of making the exterior purely black lacquer, referencing to the chromatic black paintings by Ad Reinhardt (4), which force the observer to stare in and allow the color to appear.

Jean-Michel Frank
Straw veneered nesting table

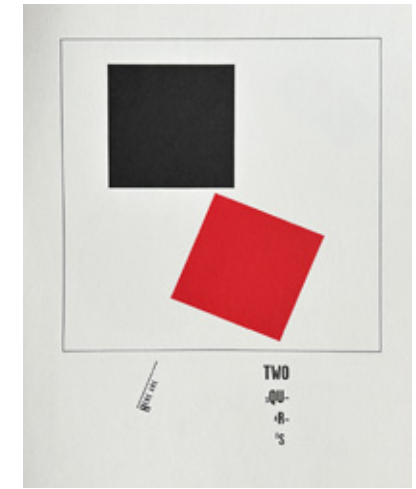


1

Josef Albers
Homage to the Square

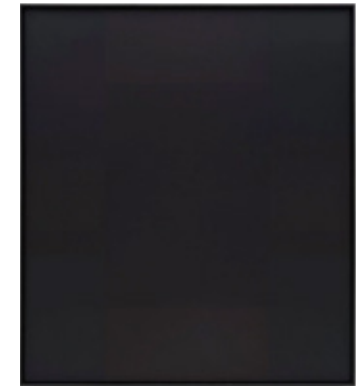


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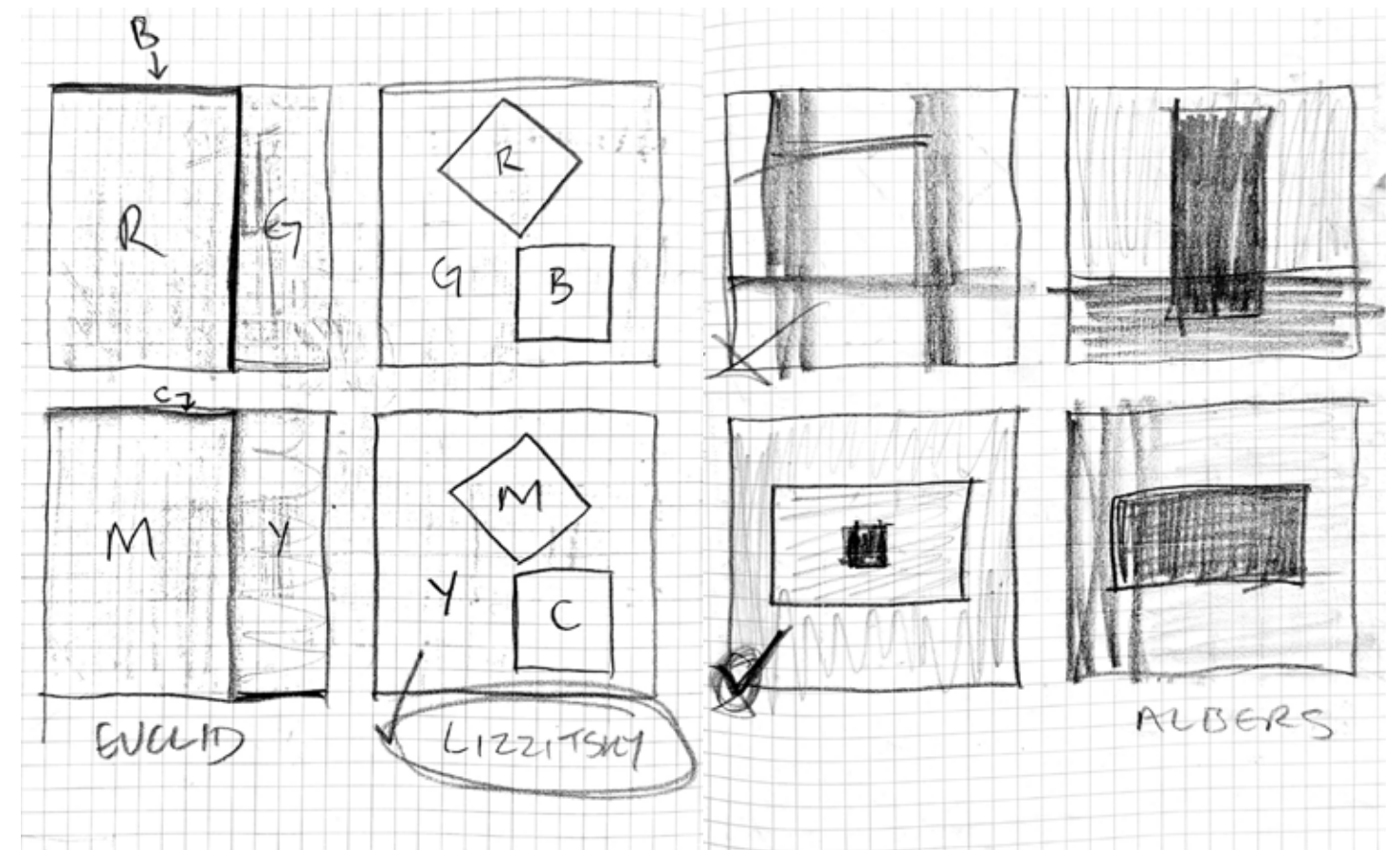
El Lissitzky
About Two Squares

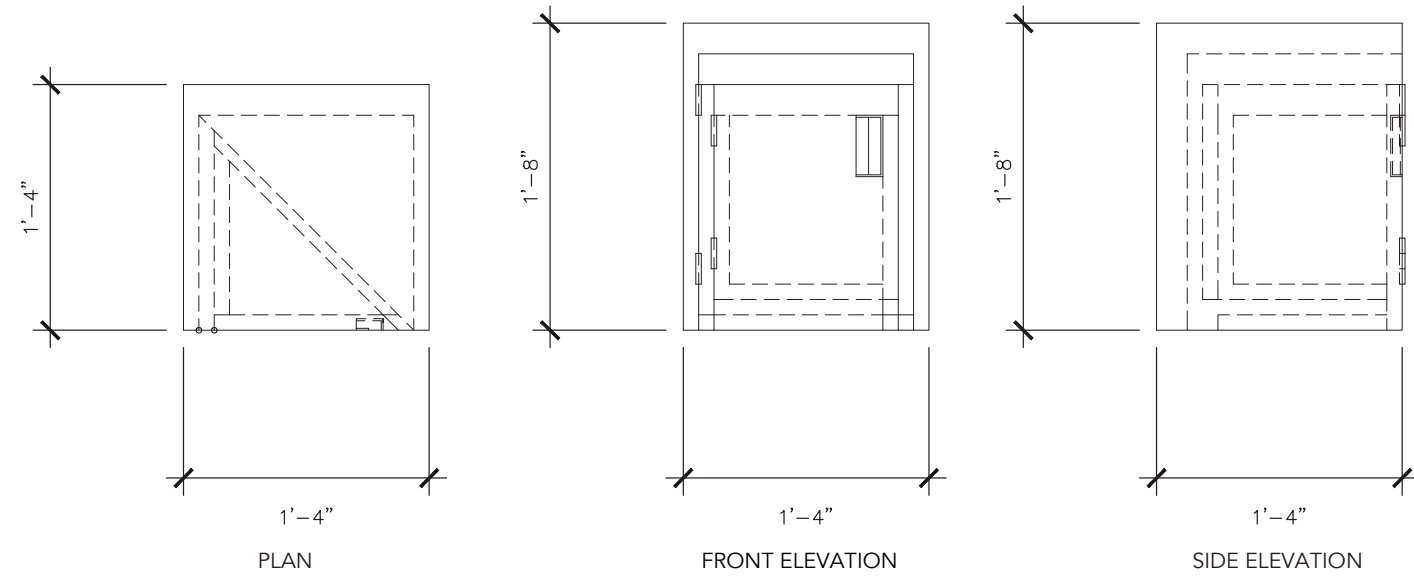
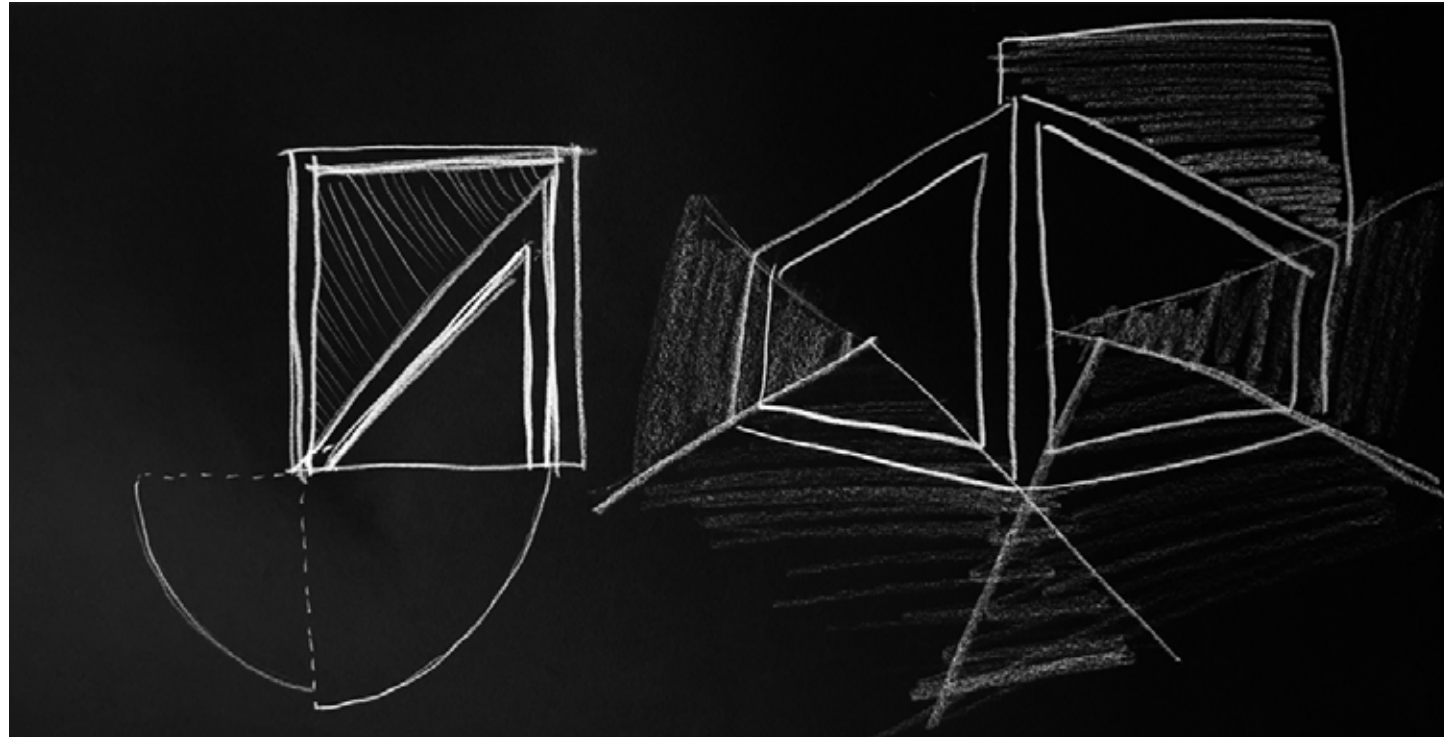
2



Ad Reinhardt
Abstract Painting No. 5

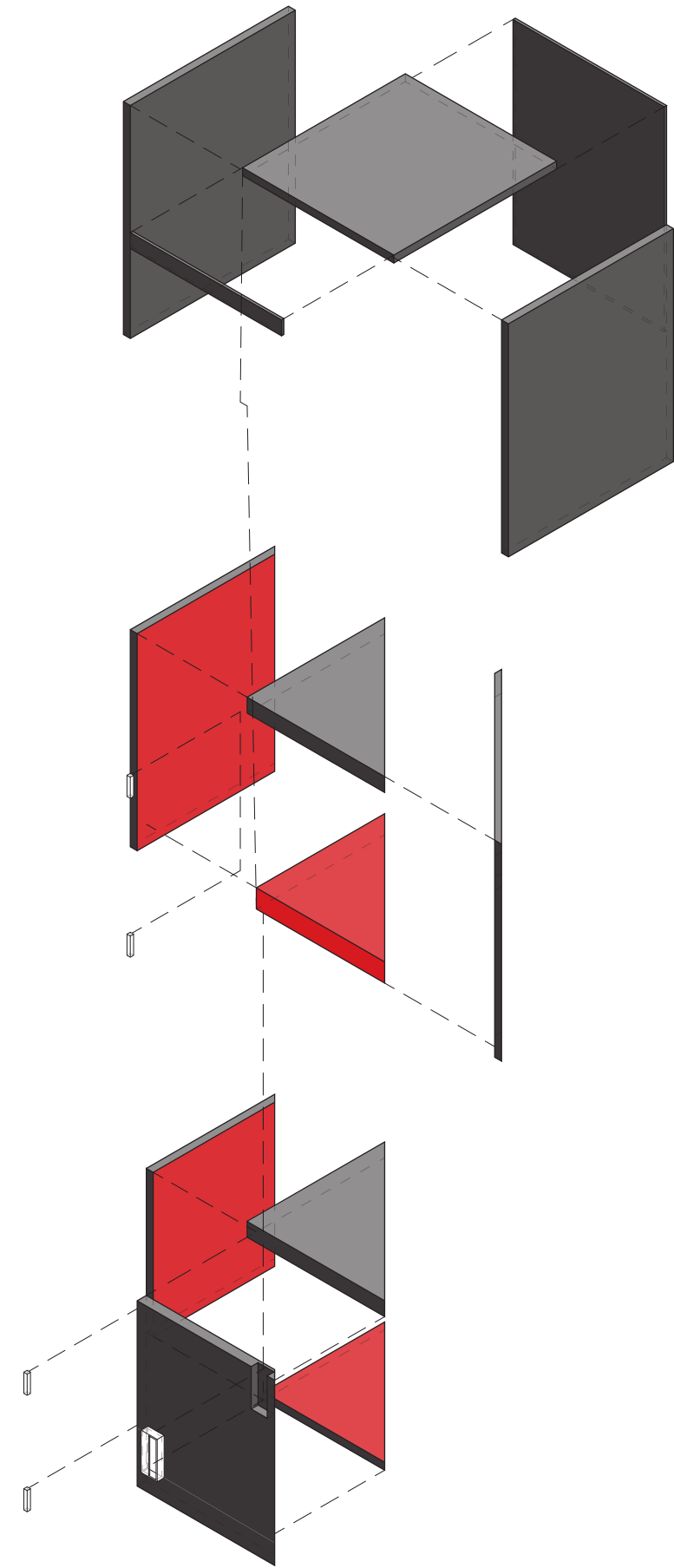
4





FABRICATION PROCESS

Project Assembly
Axonometric study





2022

Mia Todd Studio
Designed in collaboration with
Mia Todd, Bailey Wentzler
and Sutton + Suzuki

Photos: Giulio Ghirardi

Softwares Utilized

Rhinceros
AutoCAD
Keyshot
Photoshop

STRAITS VIEW

A residential interior renovation

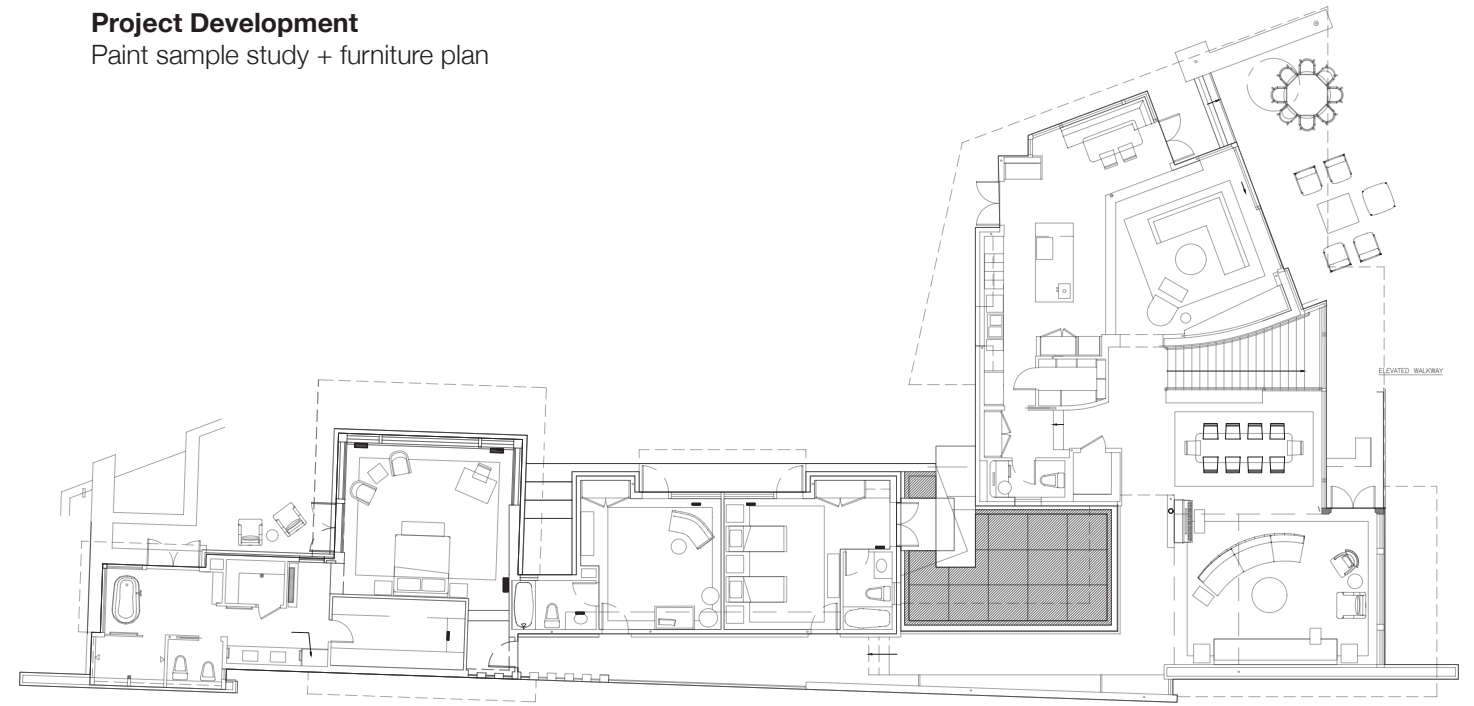
This is the first project I worked on in my professional career that was published (*Architectural Digest | France, Jan. 2024*). Originally designed by Sutton + Suzuki in 2009, we were tasked with remodeling this 4.5 bedroom home to meet the needs of the clients and their young children. This included primarily interior cosmetic renovations, like wall and window treatments, a full kitchen remodel, a new fireplace design, three bathroom remodels, a home theater, a new fireplace, and several pieces of custom furniture. Working from Sutton + Suzuki's original plans, we developed a chic minimal theme for the redesign, tying into the beautiful tones in the existing stone walls and flooring so that the new elements felt as though they had always been there and didn't distract from the views of the San Francisco Bay.

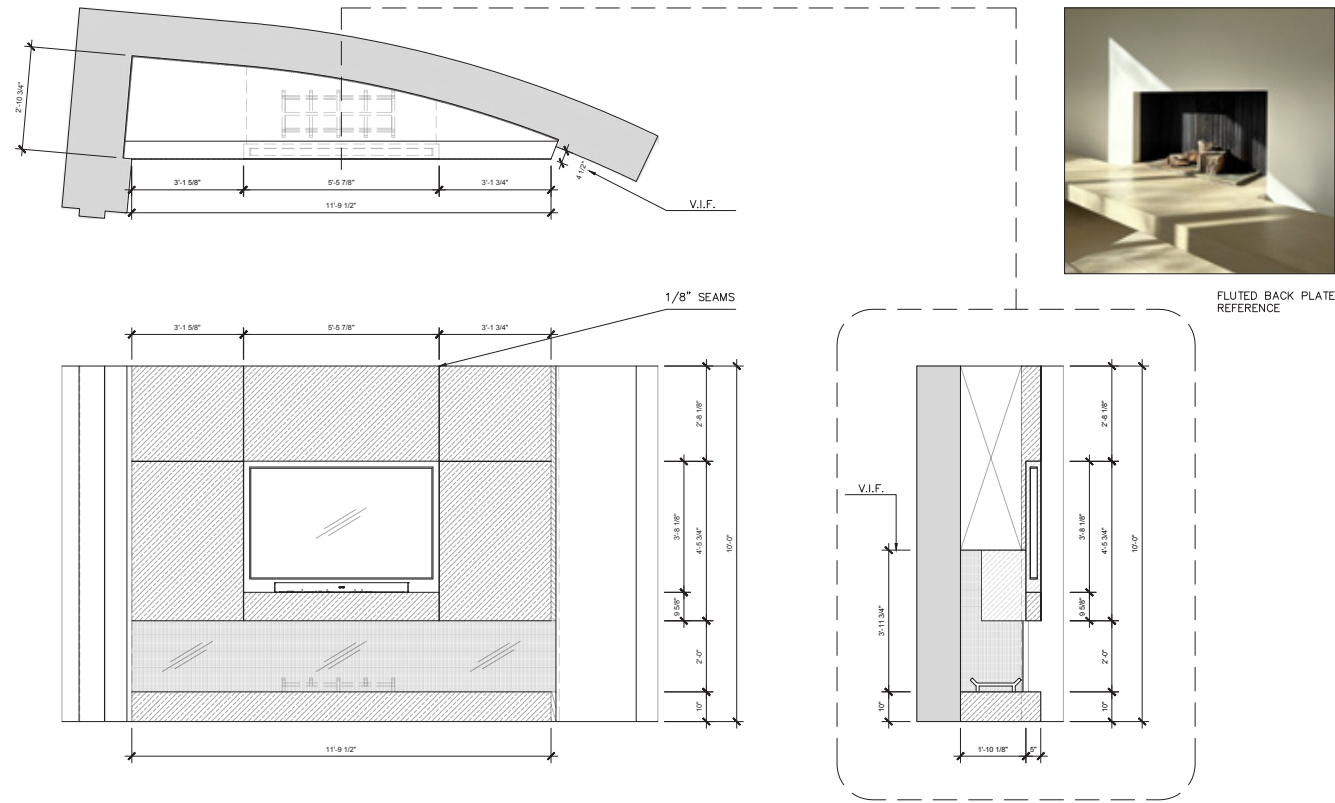


STRAITS VIEW

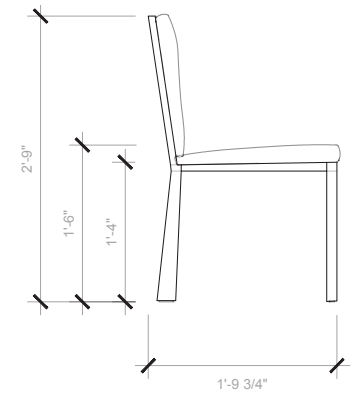
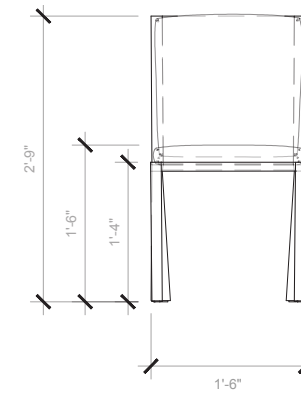
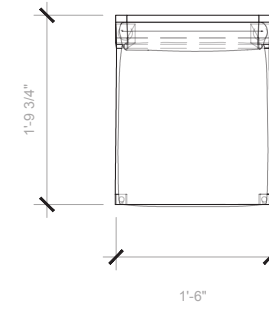
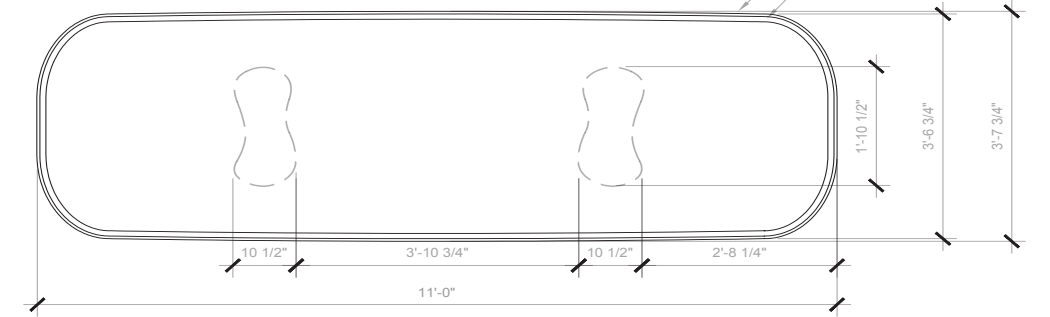
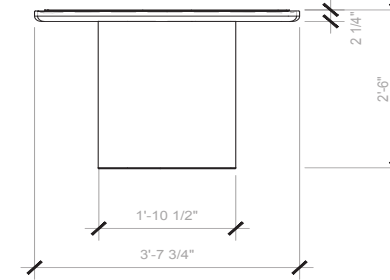
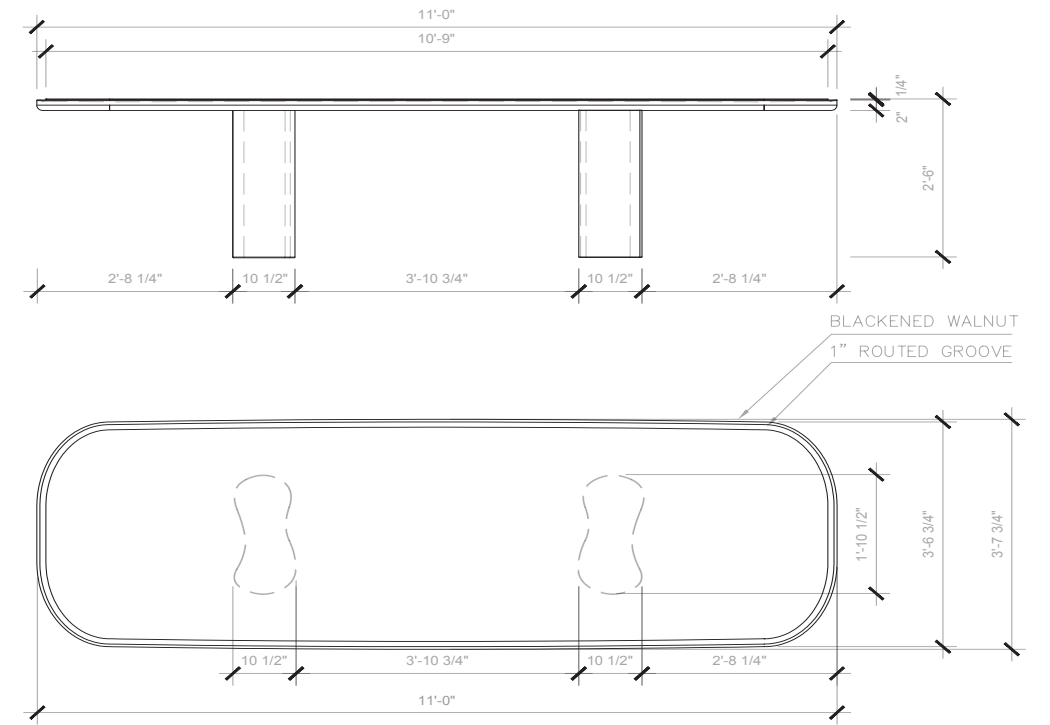
Project Location
Tiburon, CA

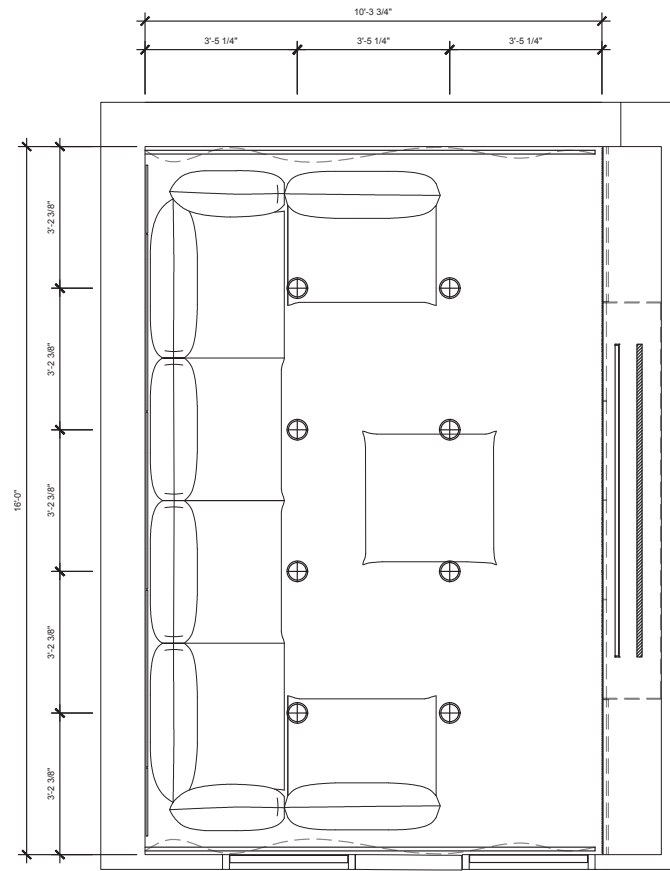
Project Development
Paint sample study + furniture plan





Custom Furniture
Dining room
Family room (opposite page)

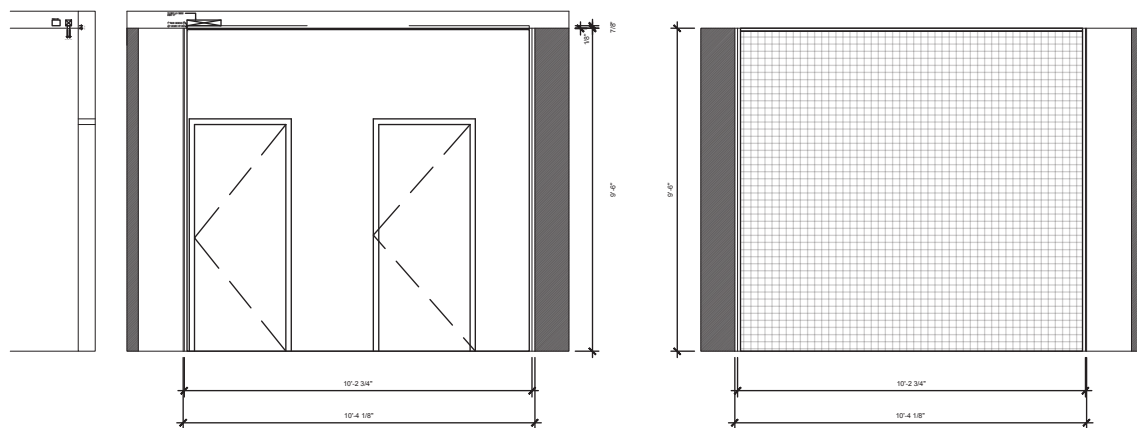
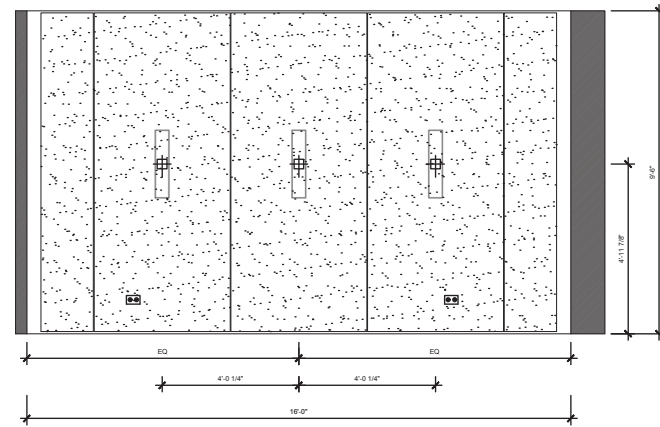




Custom Furniture
Home theater

ELECTRICAL / POWER LEGEND

- ⚡ SWITCH
- ⊕ CEILING MOUNTED FIXTURE (BY DESIGNER)
- ⊙ 3.5\" RECESSED FIXTURE
- A AUTOMATIC FIXTURE
- ⊞ WALL MOUNTED FIXTURE (BY DESIGNER)
- ▬ LED STRIP





2023

Mia Todd Studio
Designed in collaboration with
Mia Todd, Chad Schram + Jonathan Deans

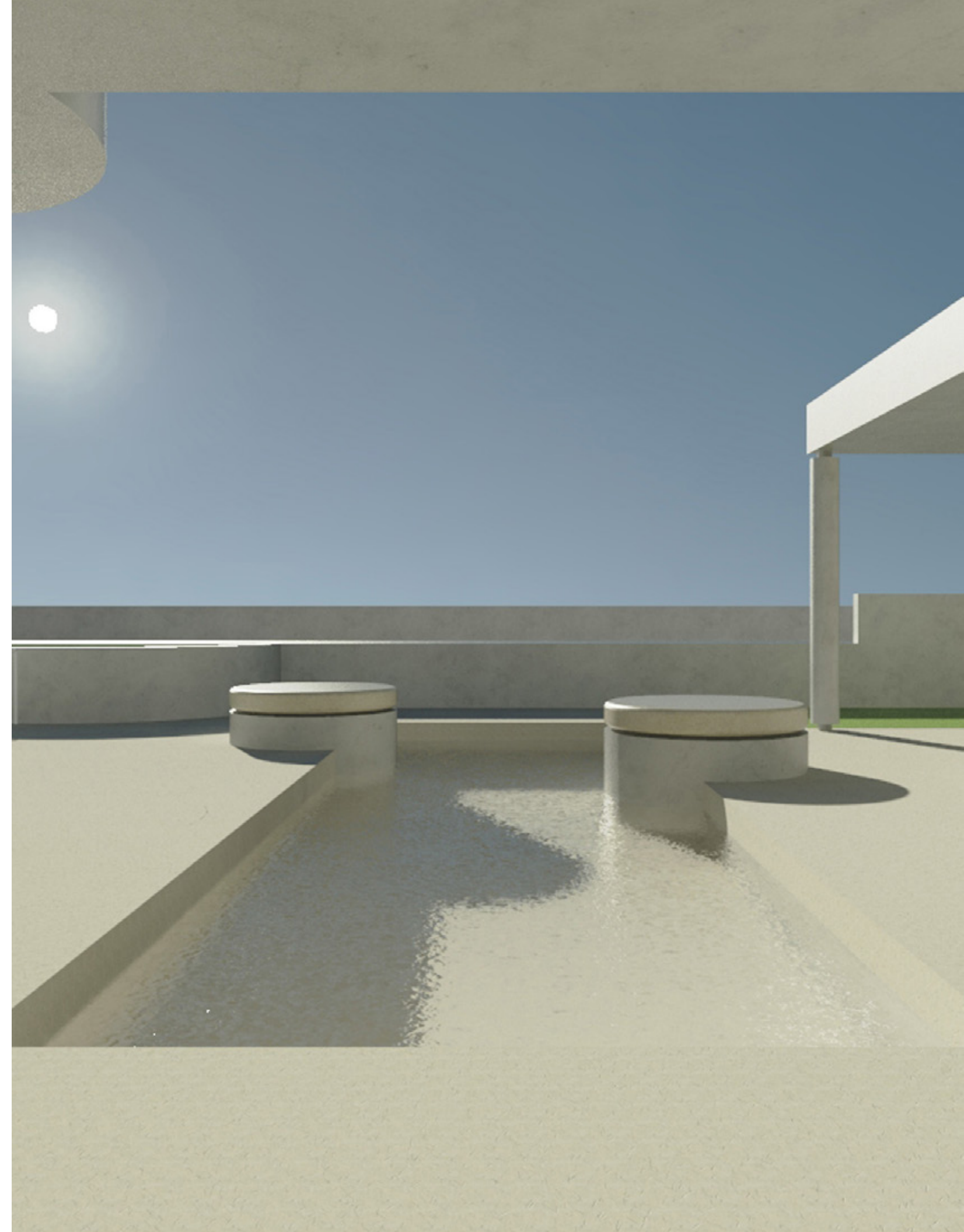
Softwares Utilized

Rhinoceros
AutoCAD
Keyshot
Photoshop

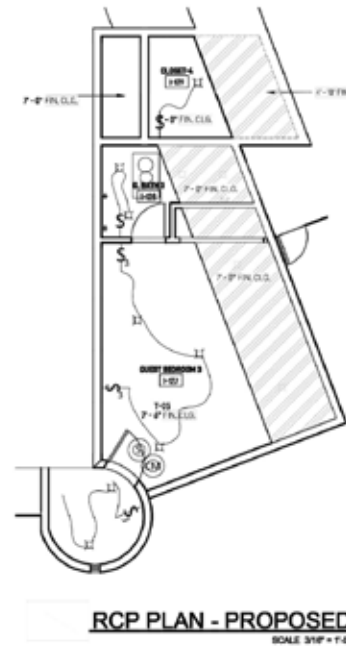
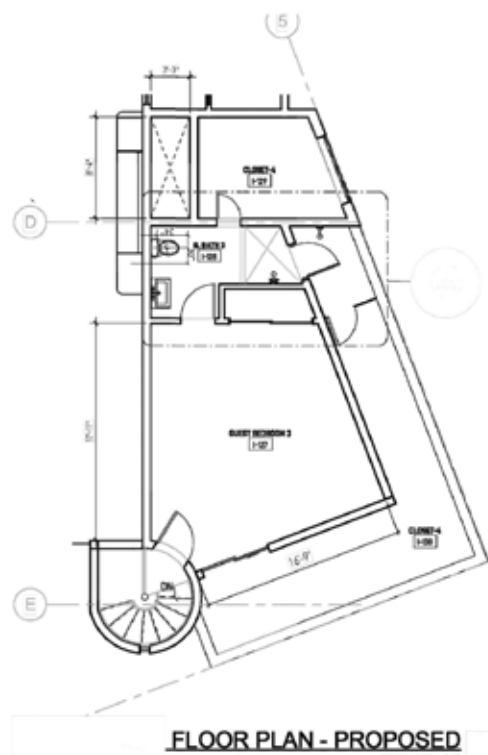
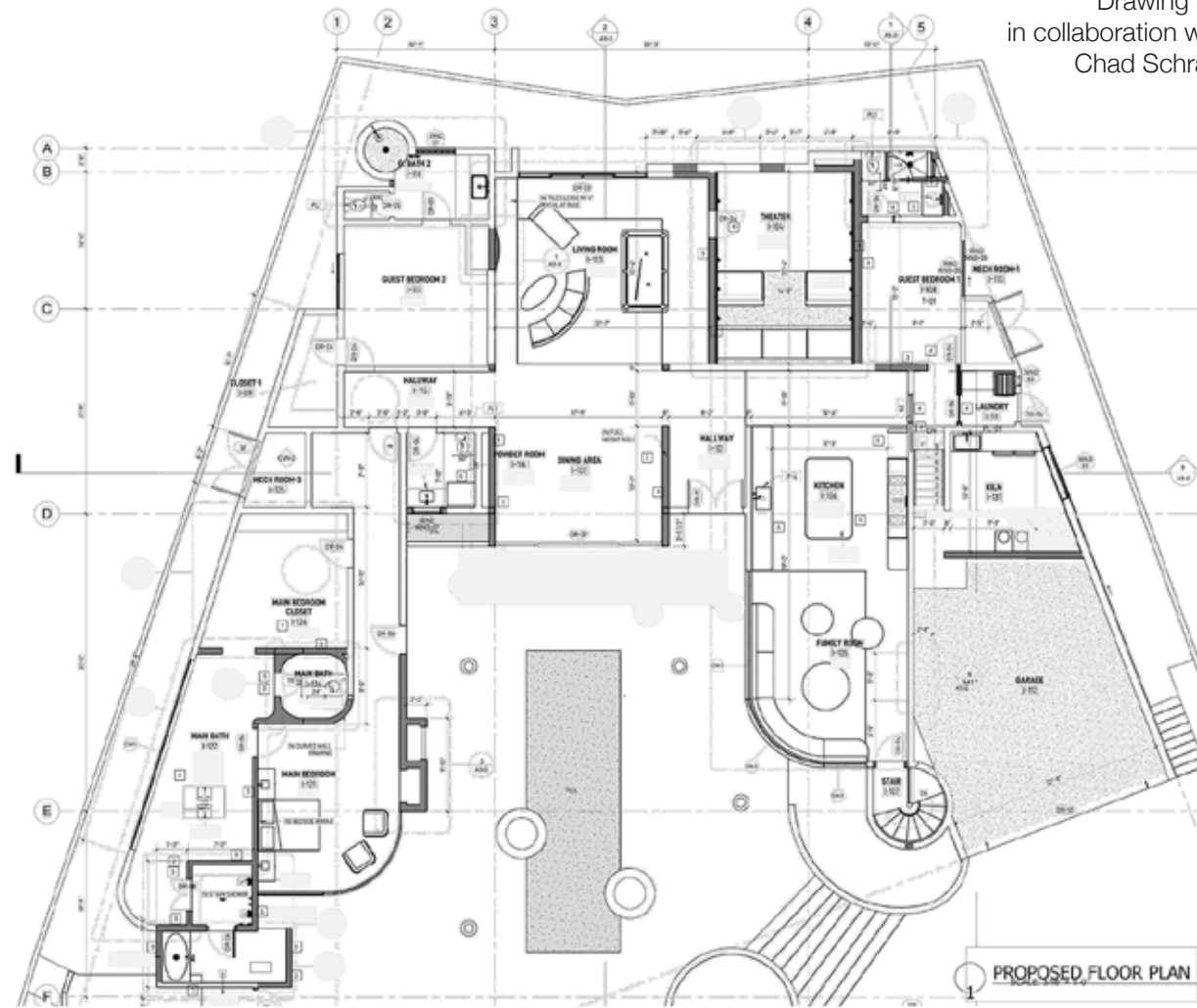
SANDPIPER

A desert oasis gut renovation

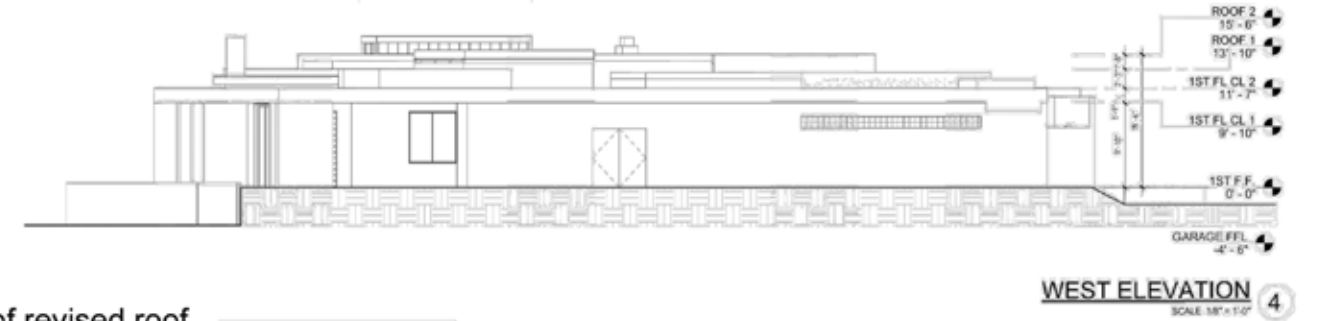
This is the largest scale project I've worked on in my professional career. The home was built by Rancho Mirage architect in 1996, our clients found this 4,700 sq. ft. post-modernist home too dated for their tastes. We were fortunate enough for our clients to trust us completely with free reign with our design concept. We pursued a more minimal approach, simplifying the architectural details while keeping the flowing and inviting feel of it alive. This stripping of ornament allows for a better expression of movement. The largest undertakings of this can be found at the core of the home, the hearth, where all movement throughout the home converges with the outdoor space. A meeting of living and entertaining spaces both interior and exterior.



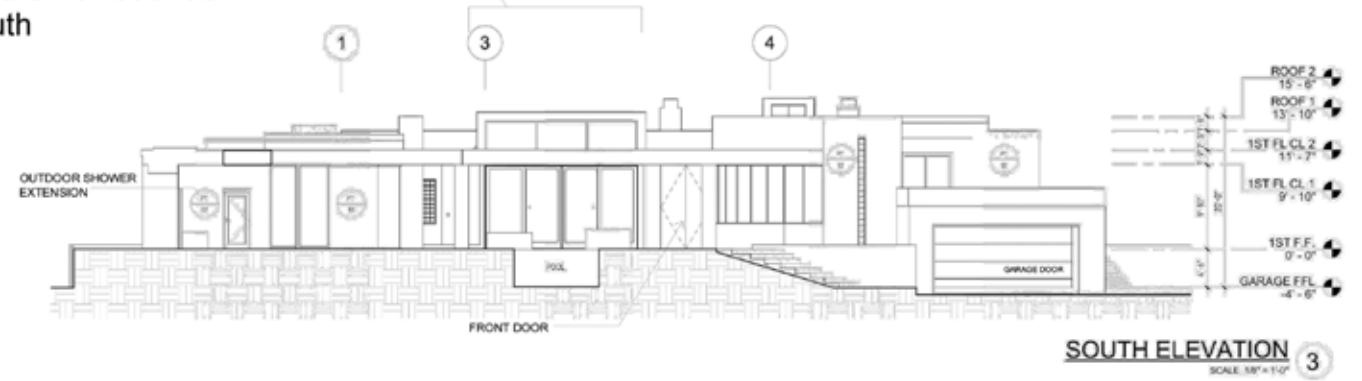
Project Development
Drawing set
in collaboration with
Chad Schram



area of revised roof
west



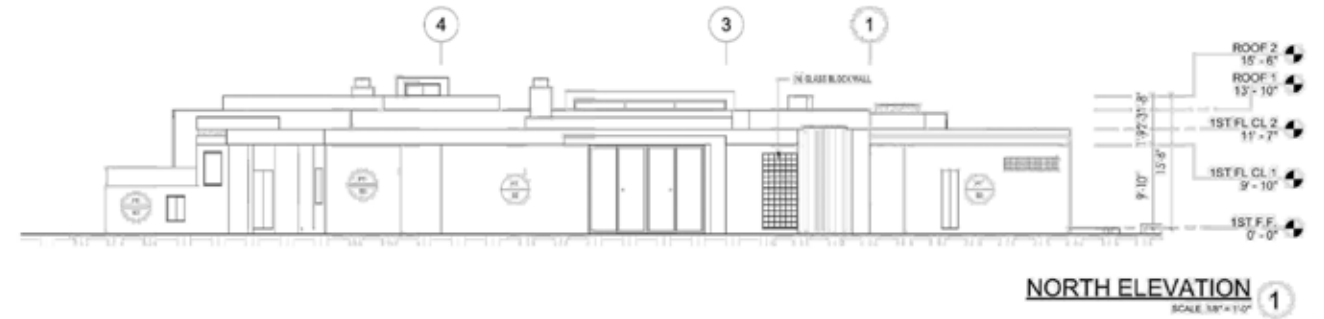
area of revised roof
south



area of revised roof
east



area of revised roof
north



Kitchen



Guest Bathroom



Theater



Main Bedroom





THANK YOU FOR YOUR TIME

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(407) 451-5340