



ARCHITECTURE

PORTFOLIO

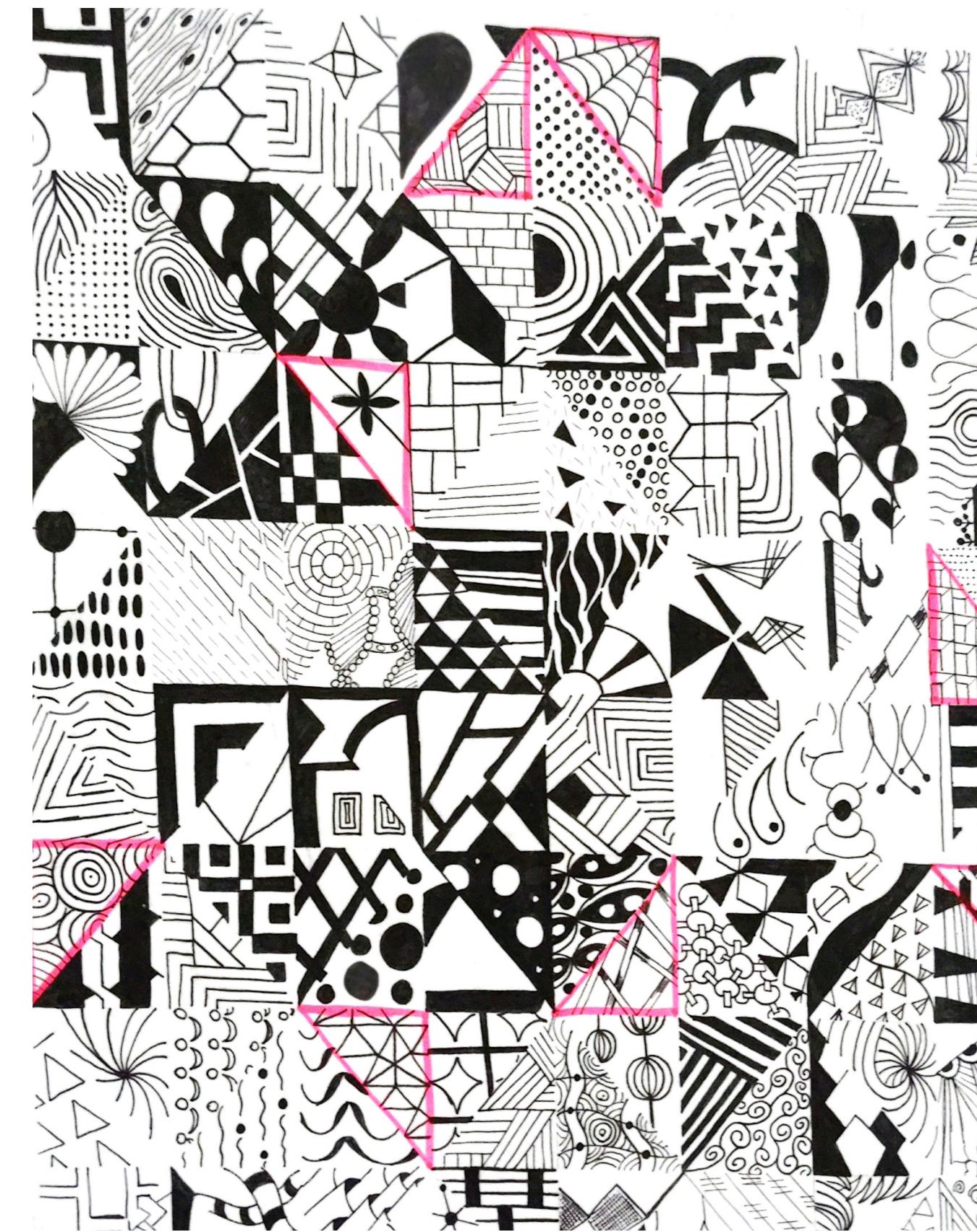
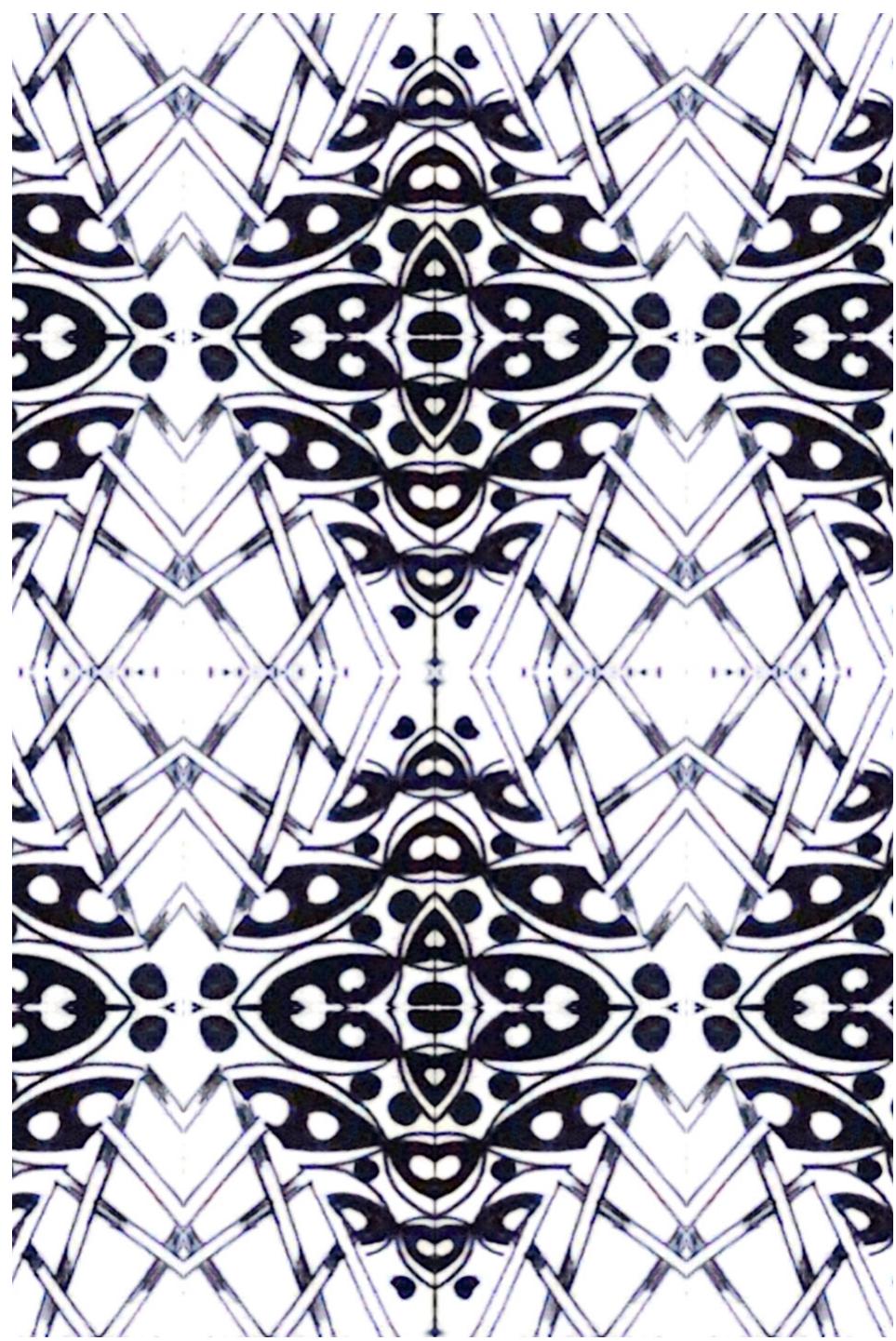
Designs by: Regina **TROGLIN**



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## ART WORK



## IN-FLUX

**Project Brief**

In-flux is a public library design representing the current state of most public libraries. With ever fluctuating requirements between technology, books, and social functions the library must be able to adapt quickly to change. Providing for not just the primary function of the library but also the social function was at the core of this project, by adding additional public functions that allow the public to engage with the library both internally and externally.



Type

Commercial Mixed Use

Location

Boyle Heights, California

Completed

Fall 2022 Semester

Project Type

Architecture Studio

Professor

Patrick Geske



Ground Floor

① Library - Reading Room ② Library - Computer Lab ③ Art Gallery ④ Parking Garage Entry



Second Floor

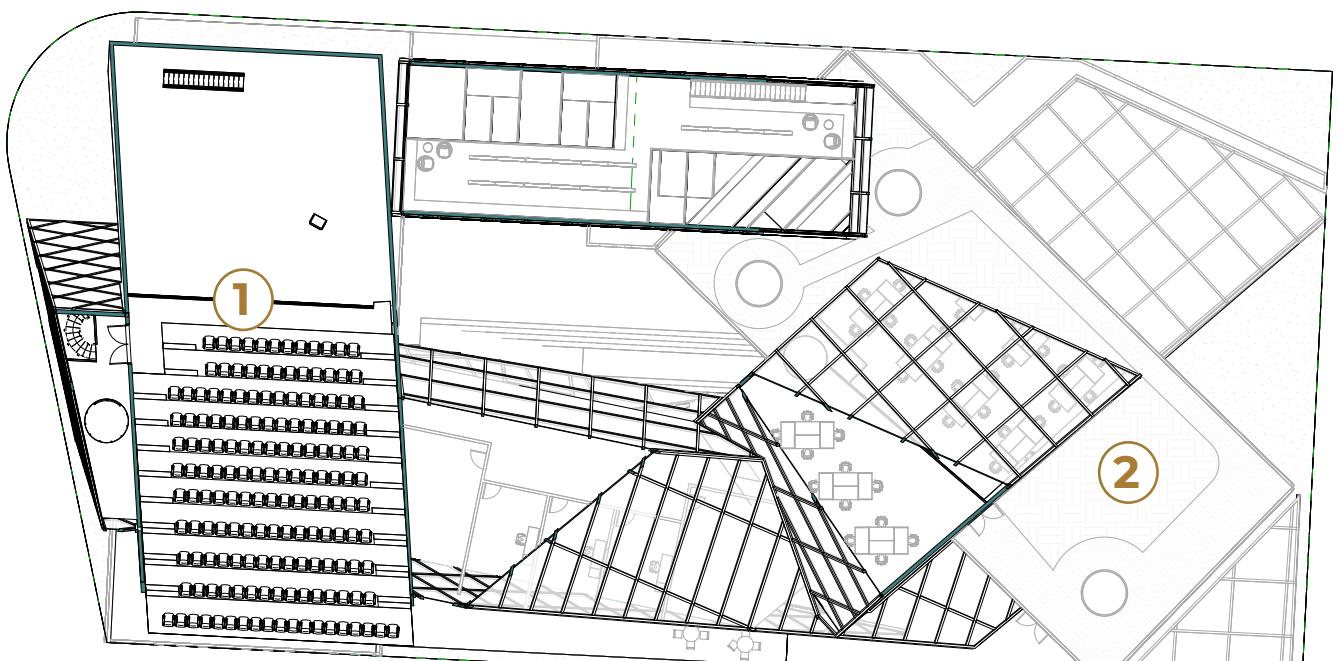
① Library - Children's Area ② Library - Reading Rooms

## FLOOR PLANS



Third Floor

① Library - Main Stacks ② Library - Reading Room ③ Administrative Offices



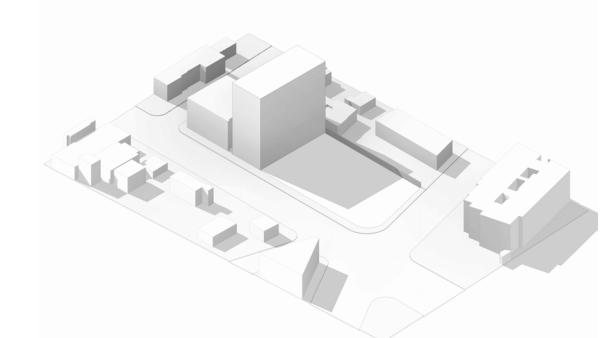
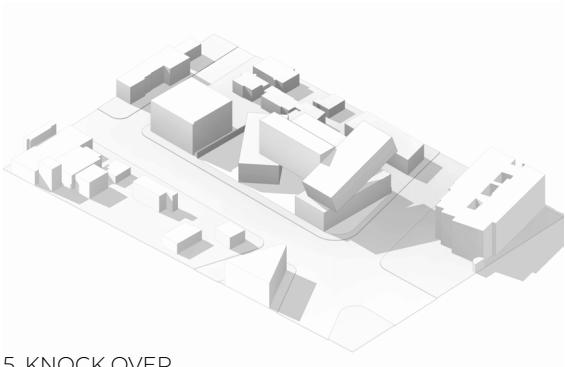
Fourth Floor

① Auditorium ② Rooftop Garden



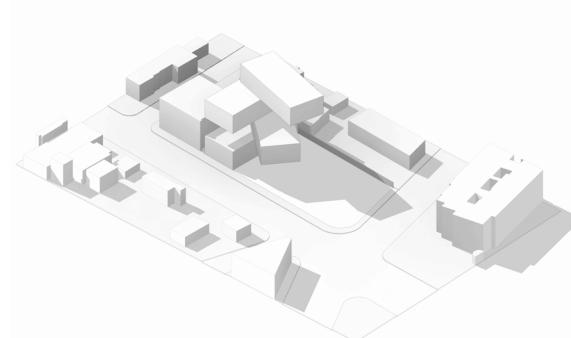
#### 1. SITE

Starting with a blank site the options are endless



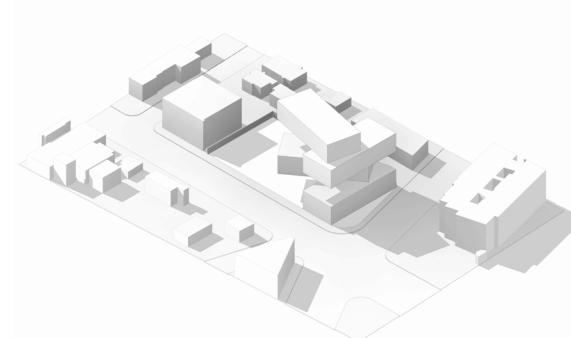
#### 2. EXTRUDE

Creating a simplistic form to establish a baseline of height and volume. Separating the volume into different floor plates establishes the boxes.



#### 3. ROTATE

Rotating each floorplate into different directions creates roof elements for potential garden spaces.



#### 4. FLIP

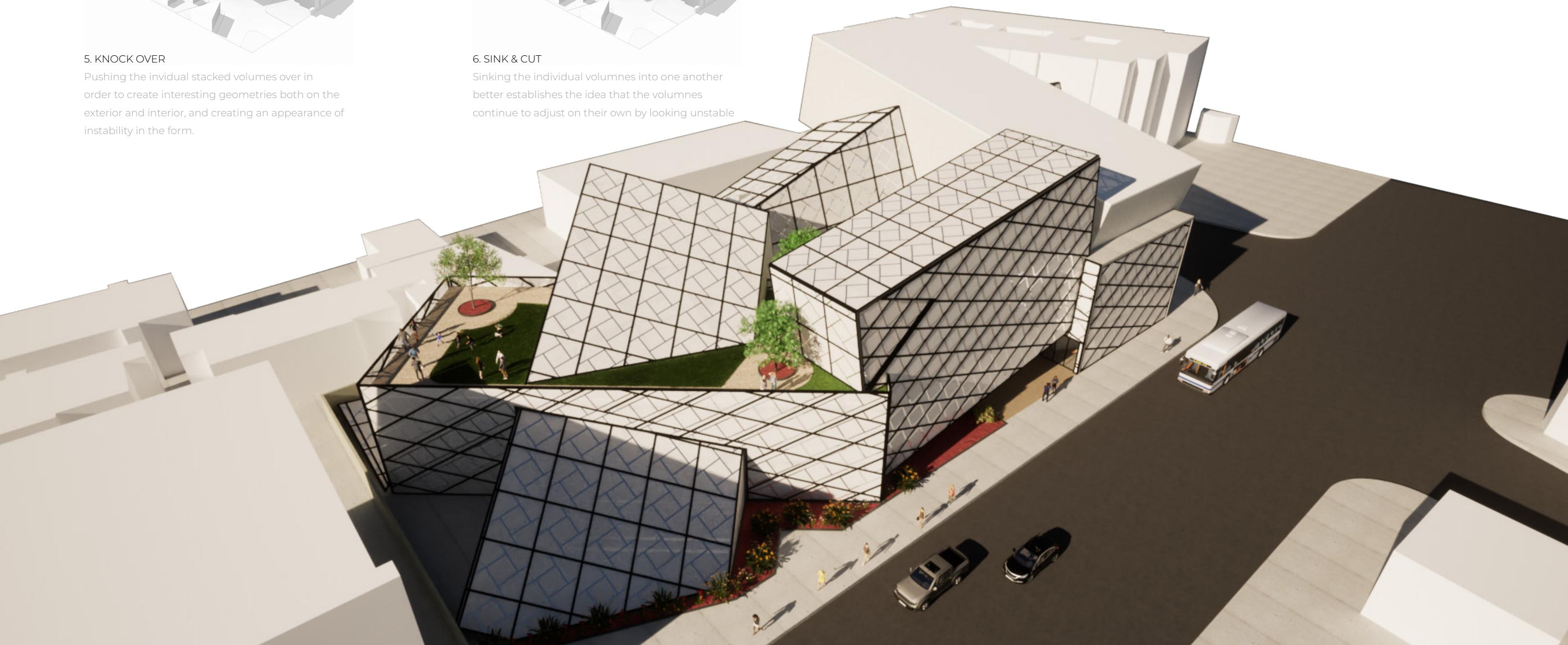
Due to sun orientation a flip of the geometry is necessary in order to allow natural light into as much of the volumes as possible

#### 5. KNOCK OVER

Pushing the individual stacked volumes over in order to create interesting geometries both on the exterior and interior, and creating an appearance of instability in the form.

#### 6. SINK & CUT

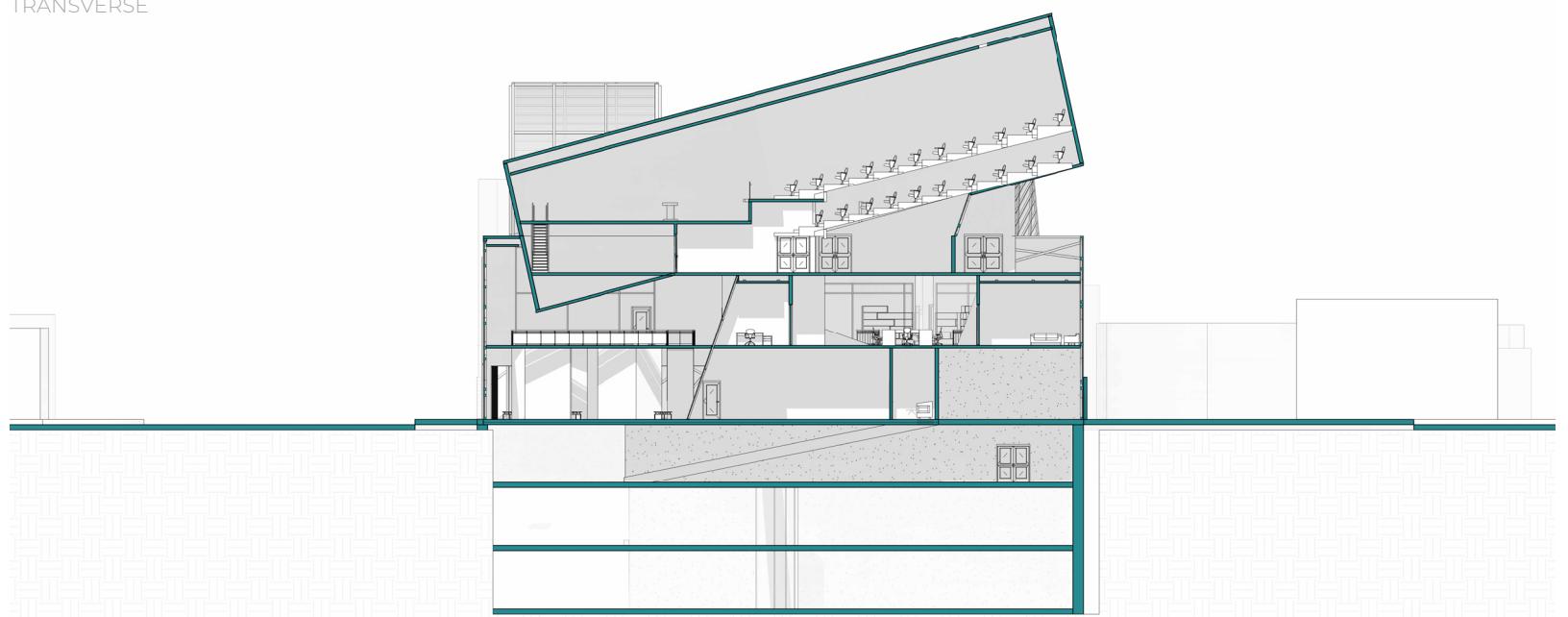
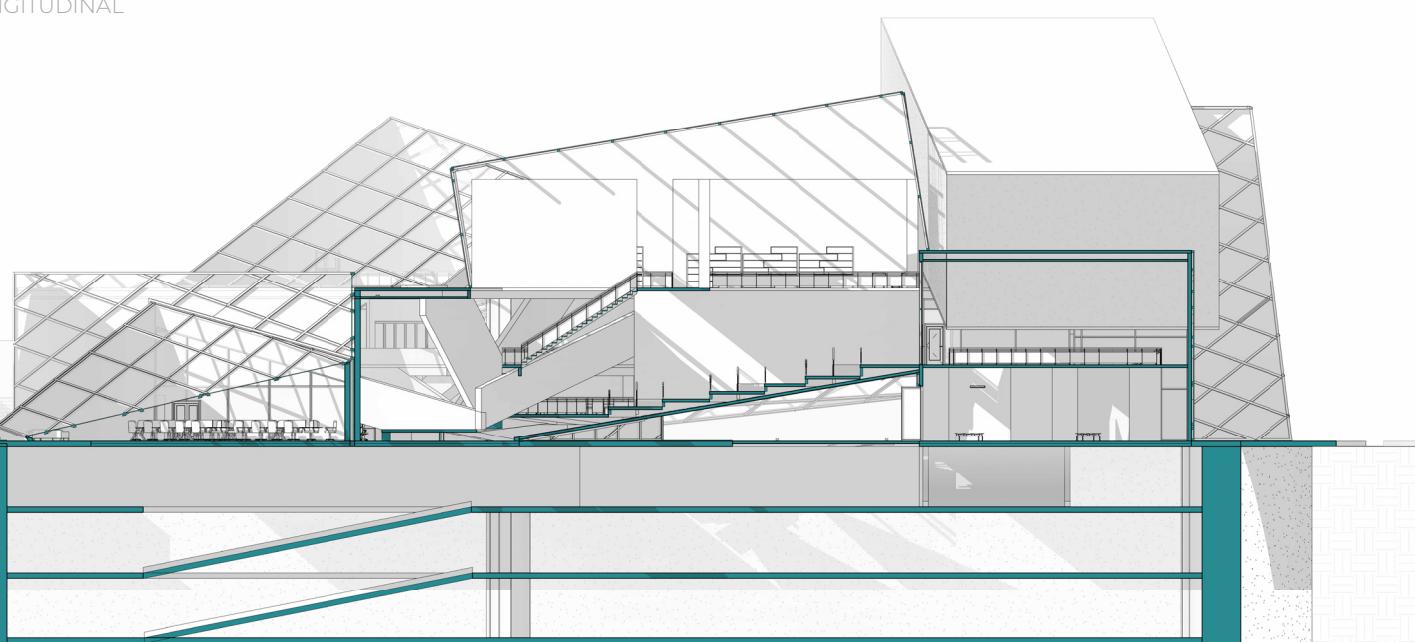
Sinking the individual volumes into one another better establishes the idea that the volumes continue to adjust on their own by looking unstable





LONGITUDINAL

TRANSVERSE



# ECLECTIC VIBES

## Project Brief

Keeping with the families wants & needs list I determined that an eclectic style would best suit the family.

Blending a combination of modern design styles that would allow for flexibility and continuity through both the public and private programs.

White walls and dark wood detailing, with bronze accents, carry throughout to give it a soft yet masculine feel.



### Type

Residential Interior Design

### Location

Granada Hills, California

### Completed

Spring 2022 Semester

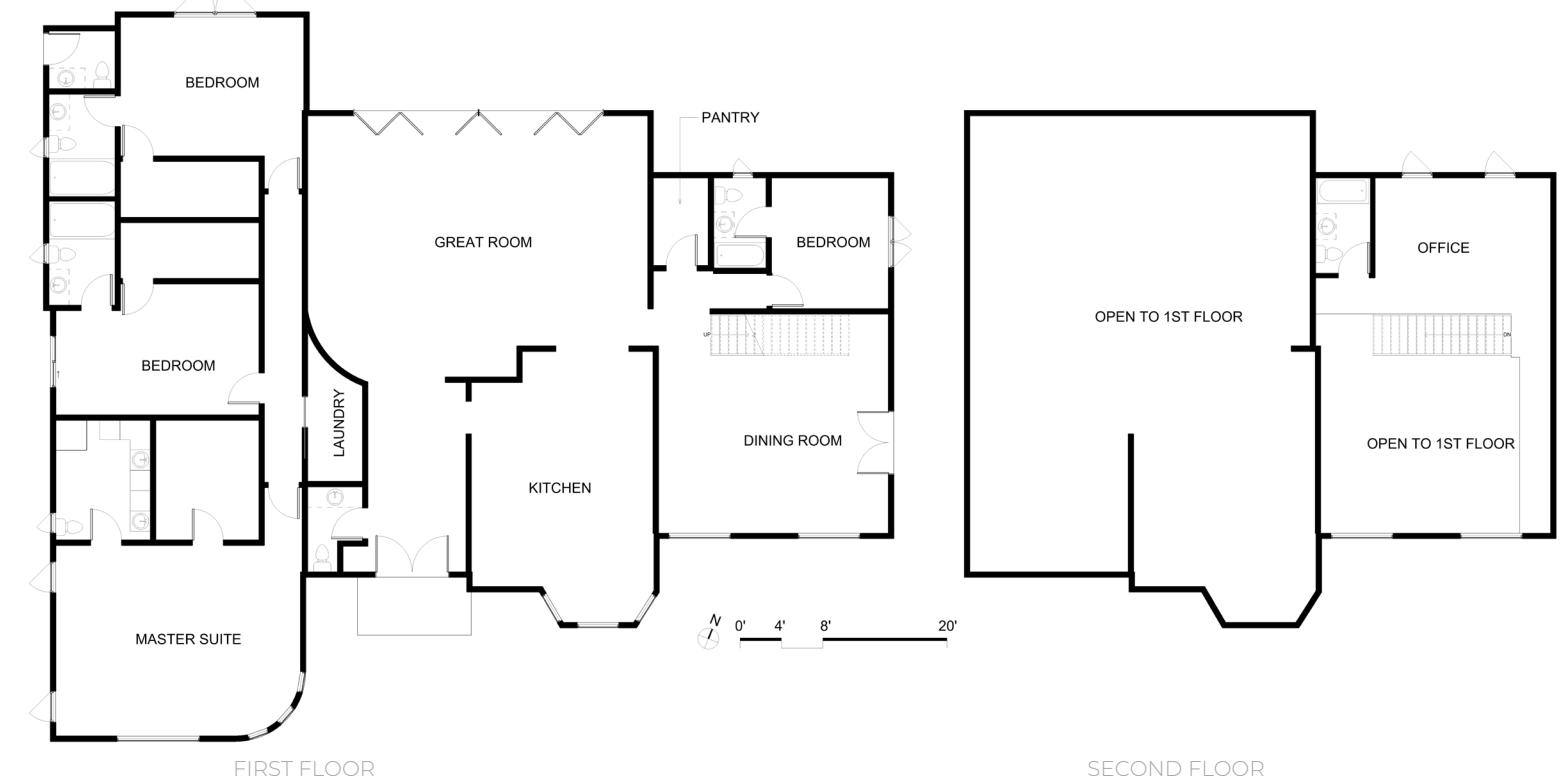
### Project Type

Interior Design Studio

### Professor

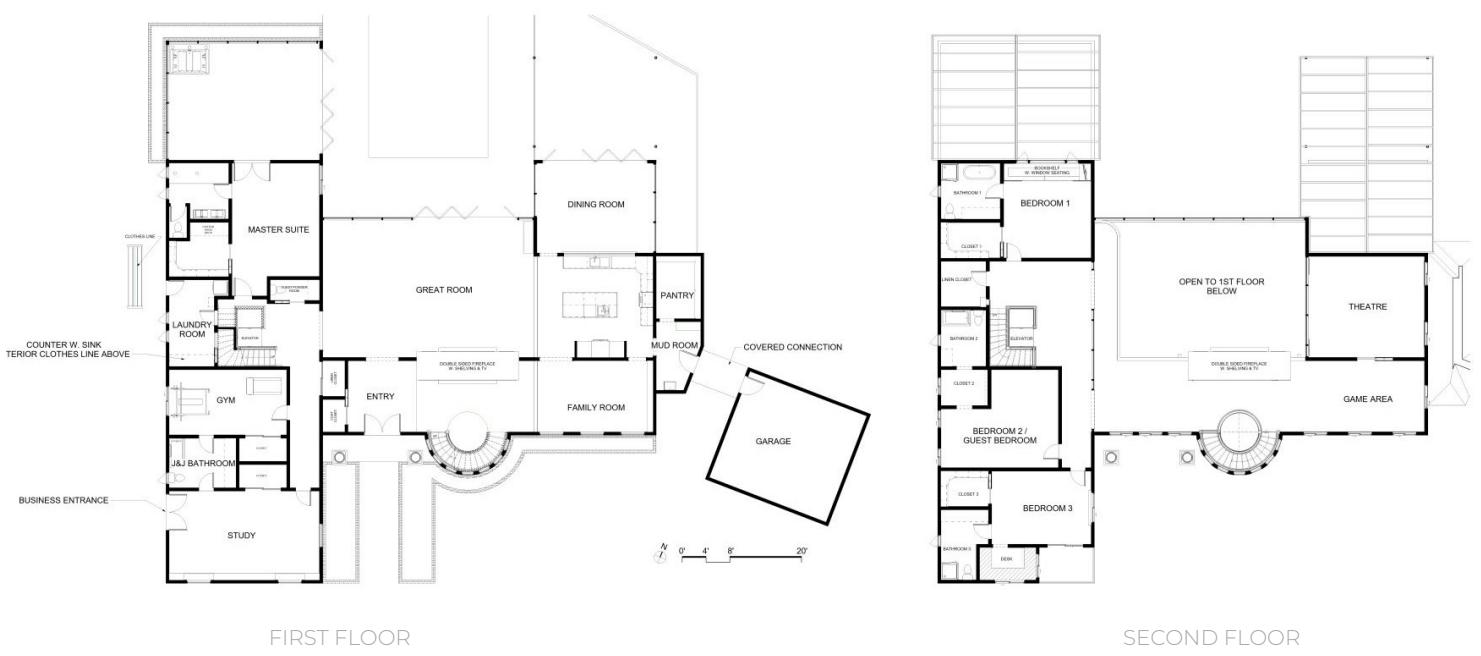
Izabela Boyajyan

## ORIGINAL



## FLOOR PLANS

## PROPOSED



## 3D RENDERINGS





FAMILY ROOM



MASTER BEDROOM



DAUGHTERS BEDROOM



MASTER ON-SUITE BATHROOM

## CONNECTIONS

## Project Brief

The mission was to design a community within a community by connecting each resident with each other and the surrounding public. Residents with a wide range of physical abilities and backgrounds would be able to come together to live, relax, and enjoy their final years in a comfortable and friendly environment. The design provides not only a sense of place for the residents but also external connections.



Type  
Residential Mixed-Use

Location  
Los Angeles, California

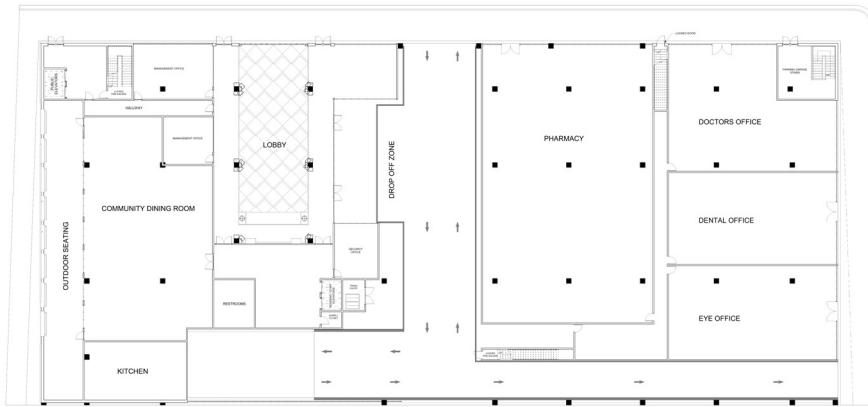
Completed  
Winter 2022 Semester

Project Type  
Architecture Studio

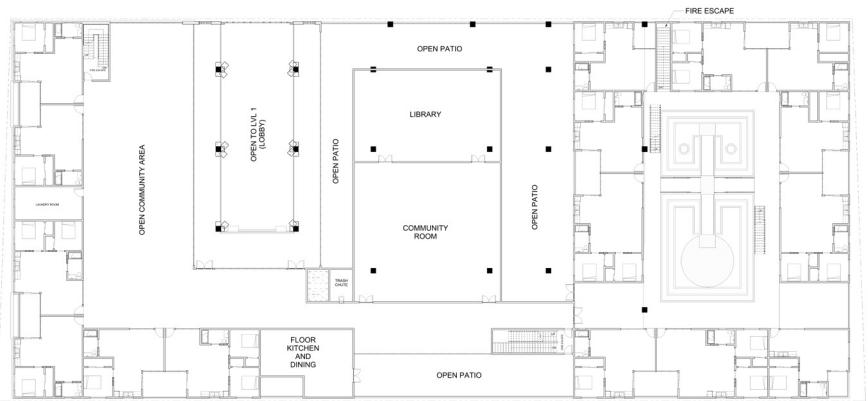
Professor  
Paul Chui

## FLOOR PLANS

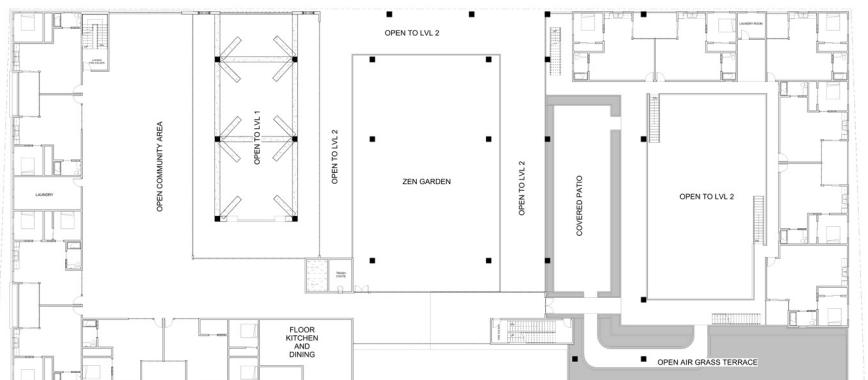
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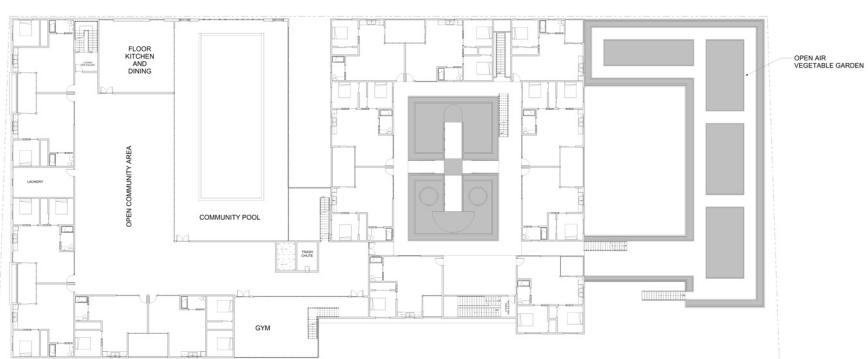
GROUND FLOOR



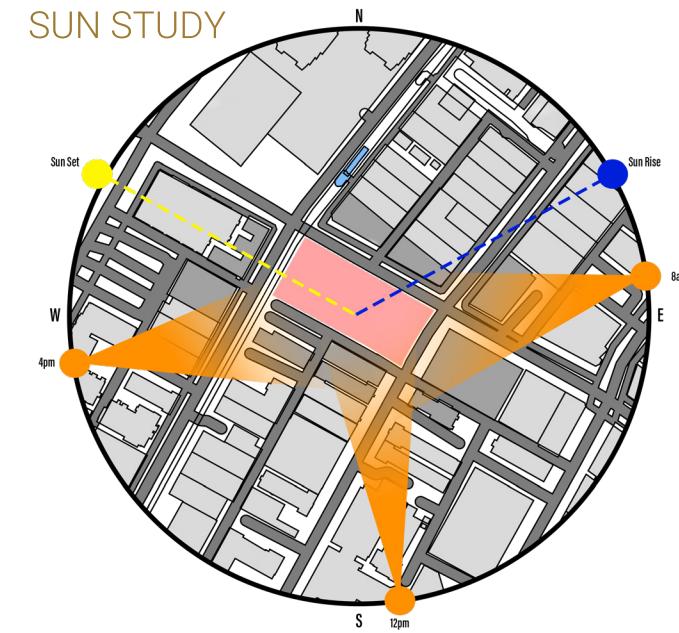
SECOND FLOOR



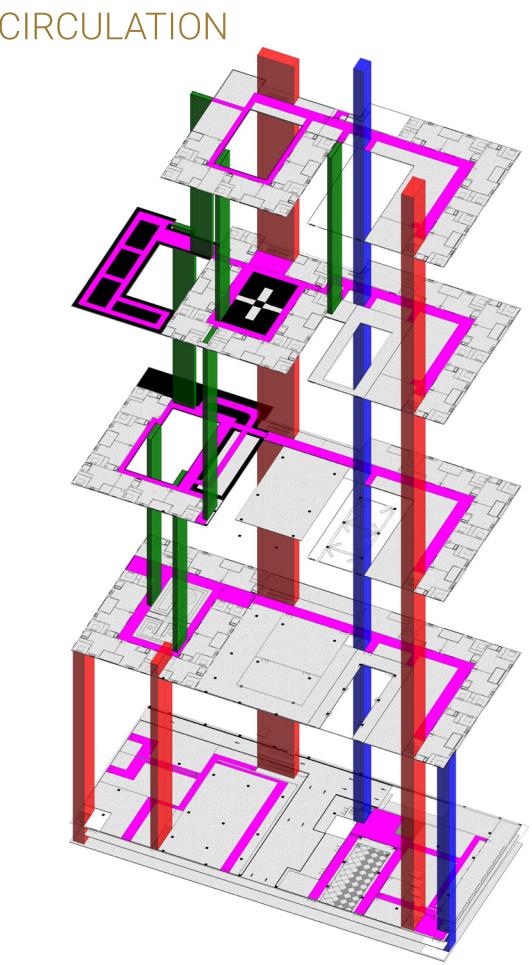
THIRD FLOOR



FOURTH FLOOR



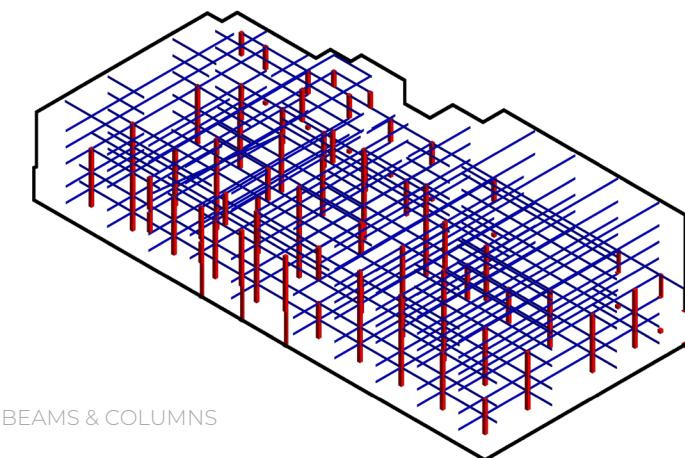
SUN STUDY



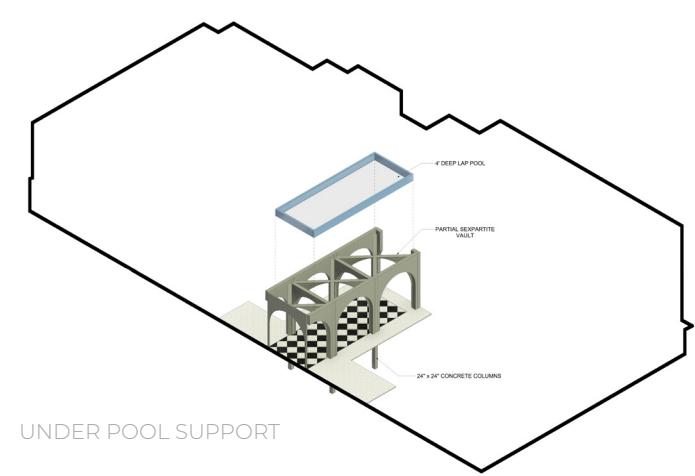
DIAGRAMS

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STRUCTURE



BEAMS & COLUMNS

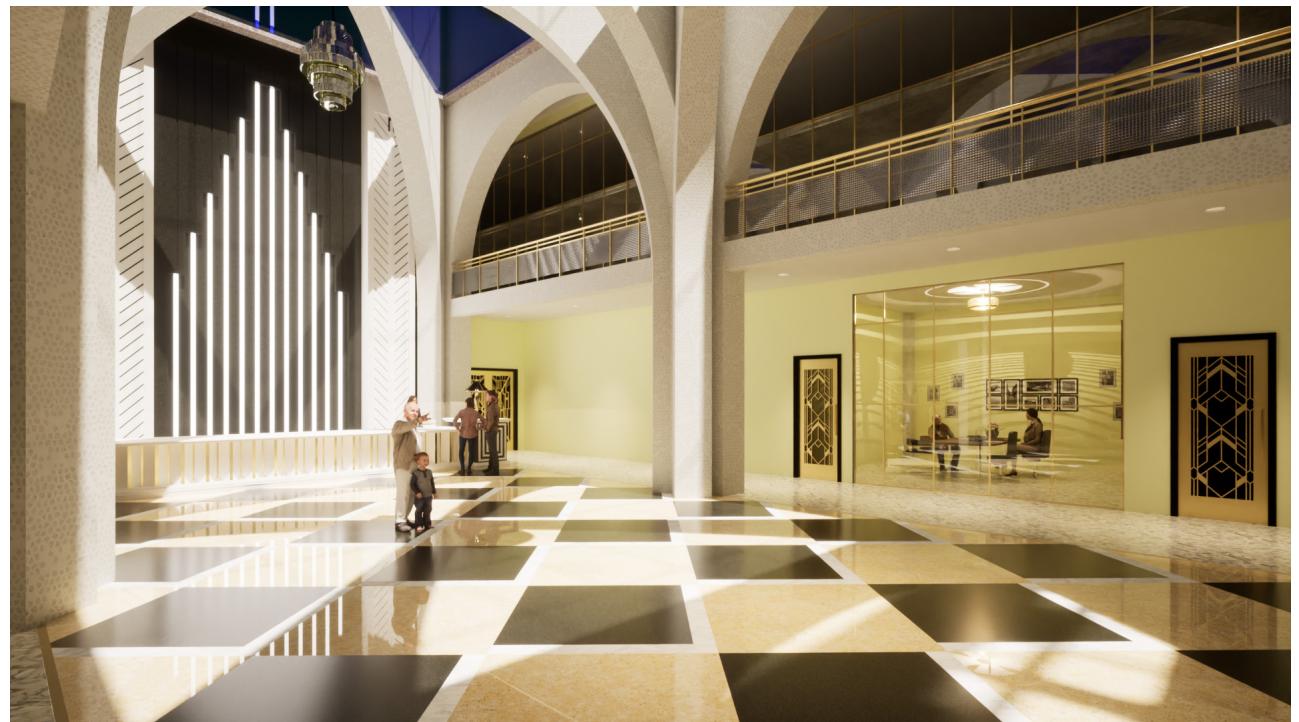


UNDER POOL SUPPORT

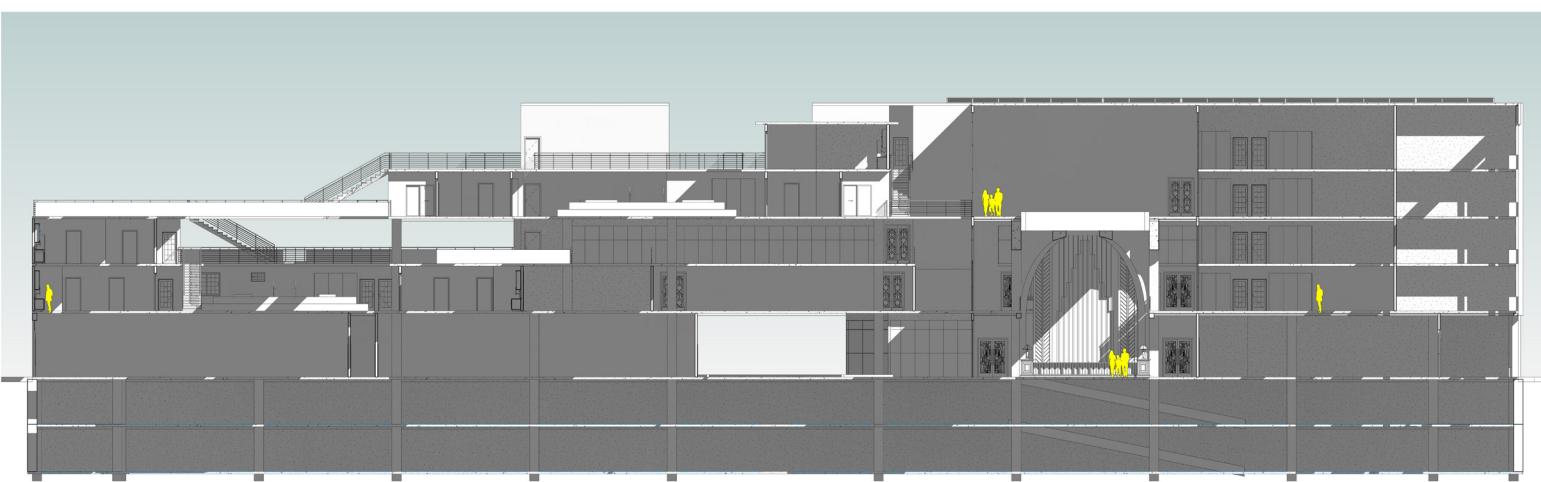


LOBBY SEATING AREA

RESIDENTS MAIN LOBBY / ENTRANCE



NORTH ELEVATION



LONGITUDINAL SECTION





### Project Brief

The competition was to design a simple home within giving boundaries, for a location of our choosing. I choose to do a home located on the harbor in Ventura, California which features a large backyard, and open plan to allow a natural flow of people and air.

Type  
Residential Design

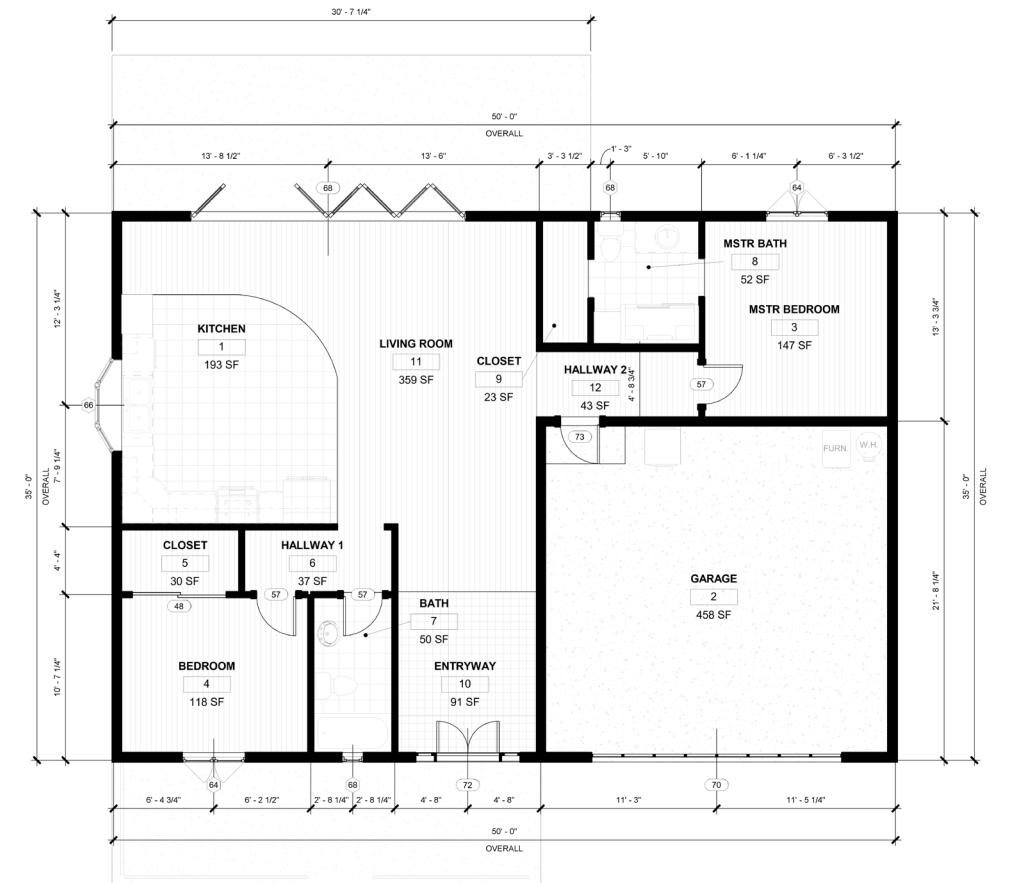
Location  
Ventura, California

Completed  
Arch Club Competition | 1st Place

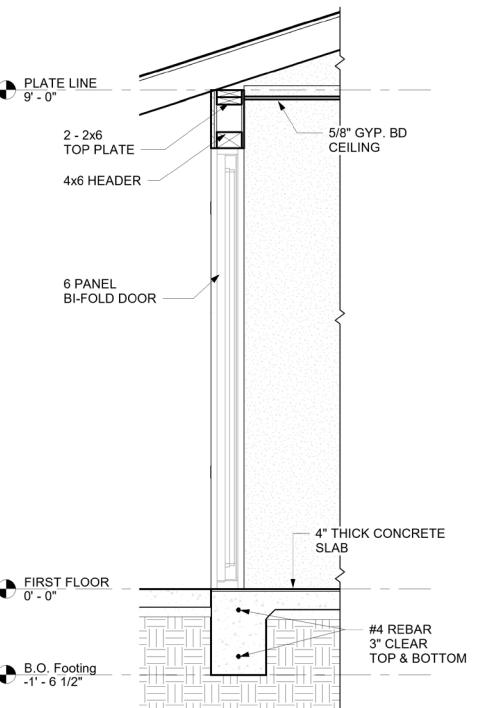
Project Type  
Architectural Design

Advisor  
Dave Martin

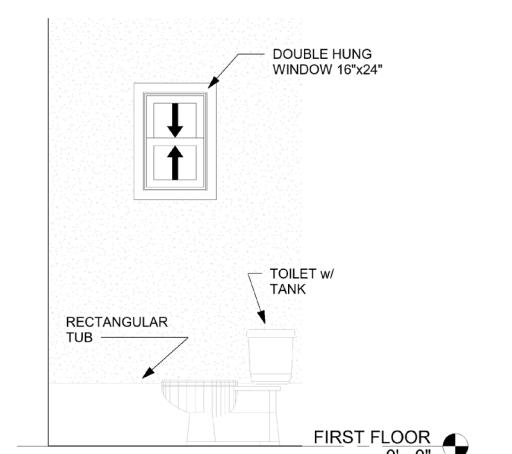
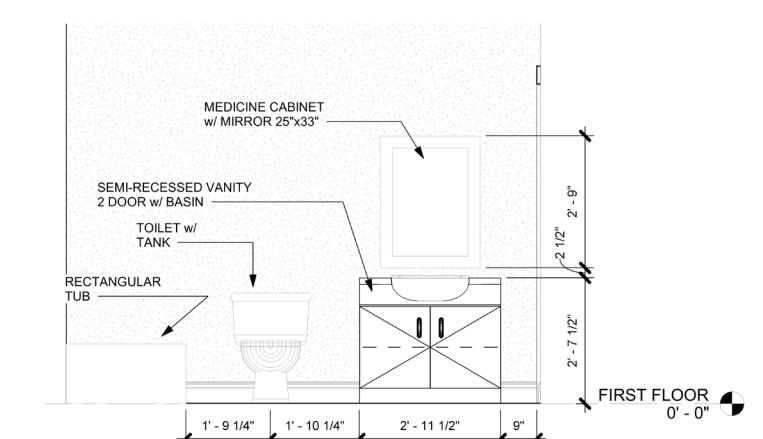
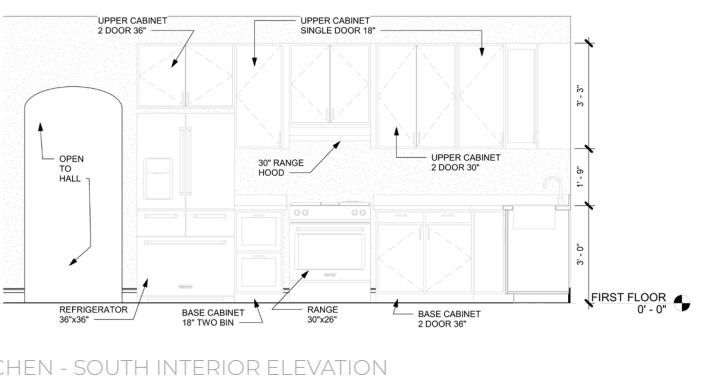
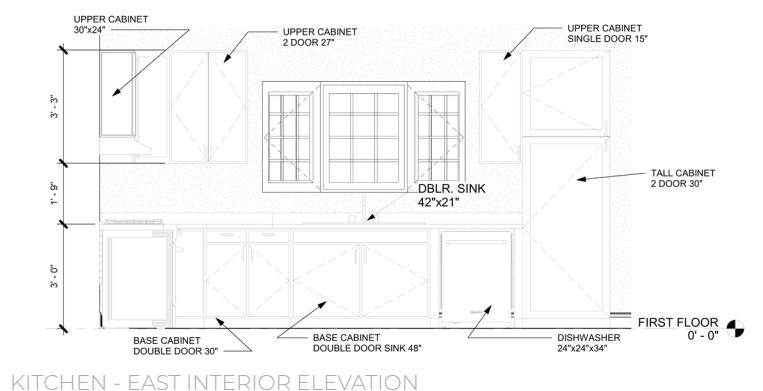
## FLOOR PLAN



## WALL SECTION



## FLOOR PLAN & DETAILS



## LIVING SPACE



## 3D RENDERINGS



FRONT OF HOME



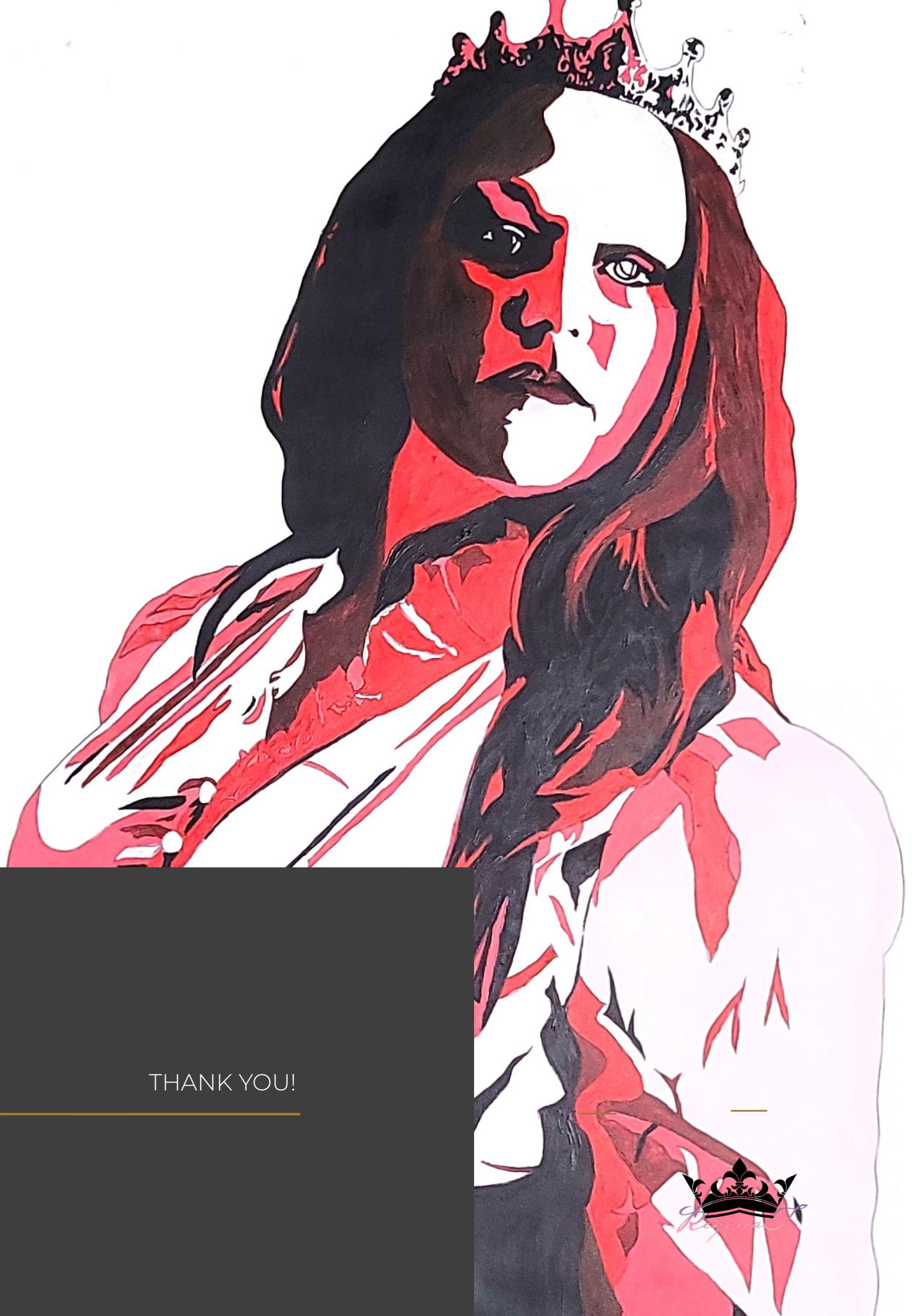
BACK PORCH



LIVING ROOM



MASTER ON-SUITE BATHROOM



THANK YOU!

