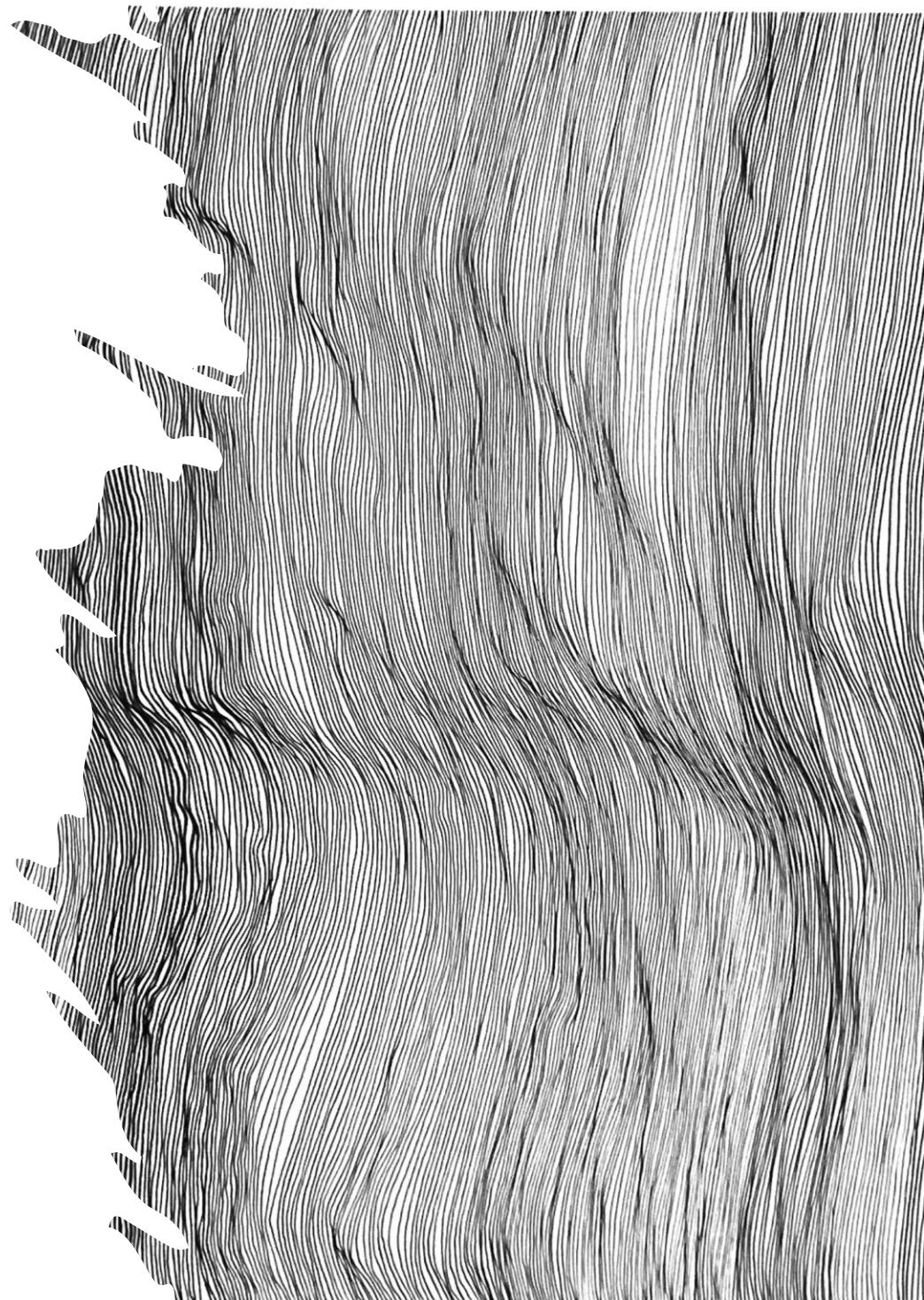


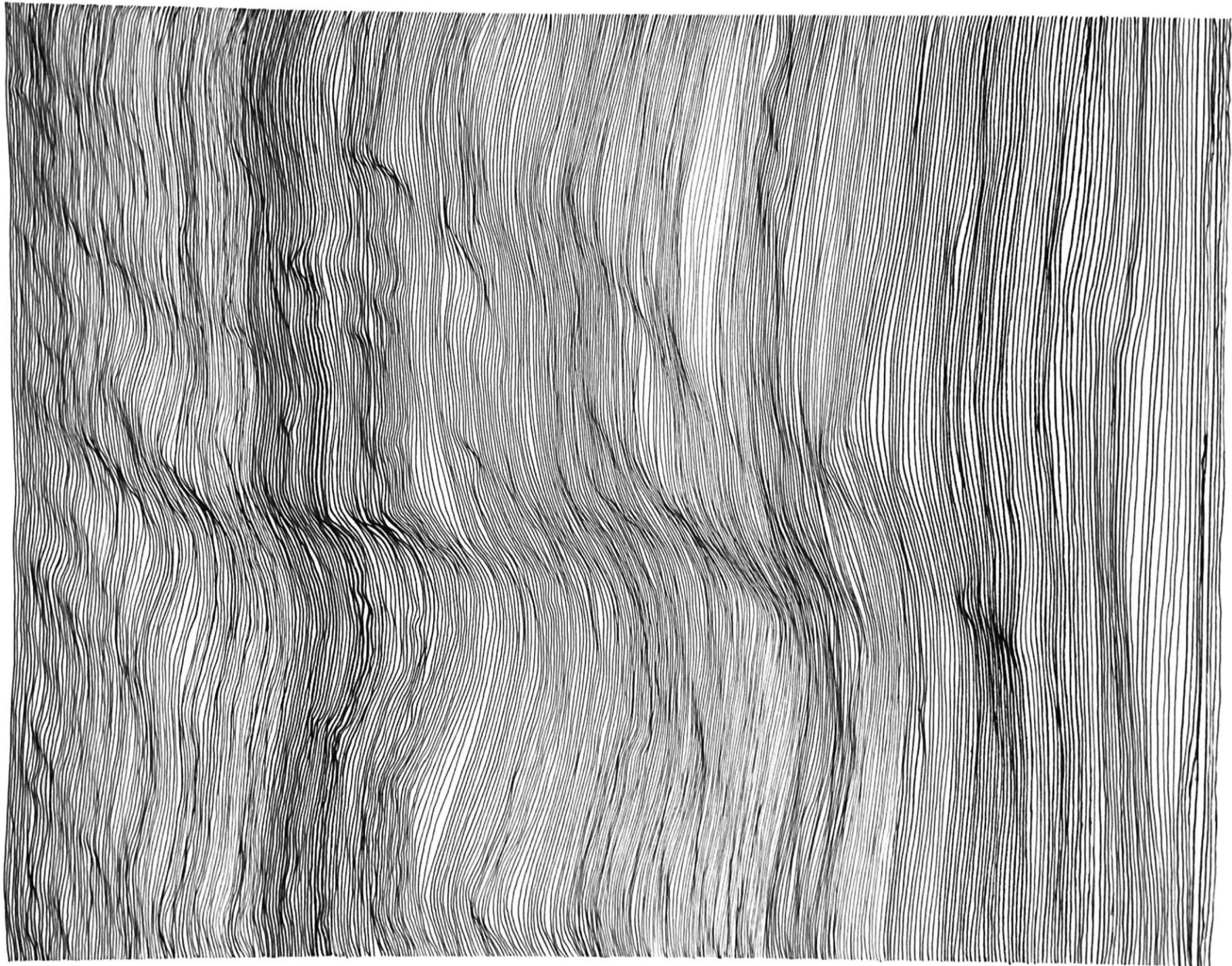
# Olivia Reppen

Over the course of AE 1011, my digital drawing skills have improved greatly. Most assignments done during this course were completed using different software that could be easily accessed on my iPad. This made it extremely easy to have a “portable studio,” so to speak, when it came to assignments such as the field sketches. I choose to do most of my assignments on my iPad because I knew that having this type of flexibility is very useful in the professional world. I took many art classes in high school, so the basic techniques being taught in this class were very familiar to me.

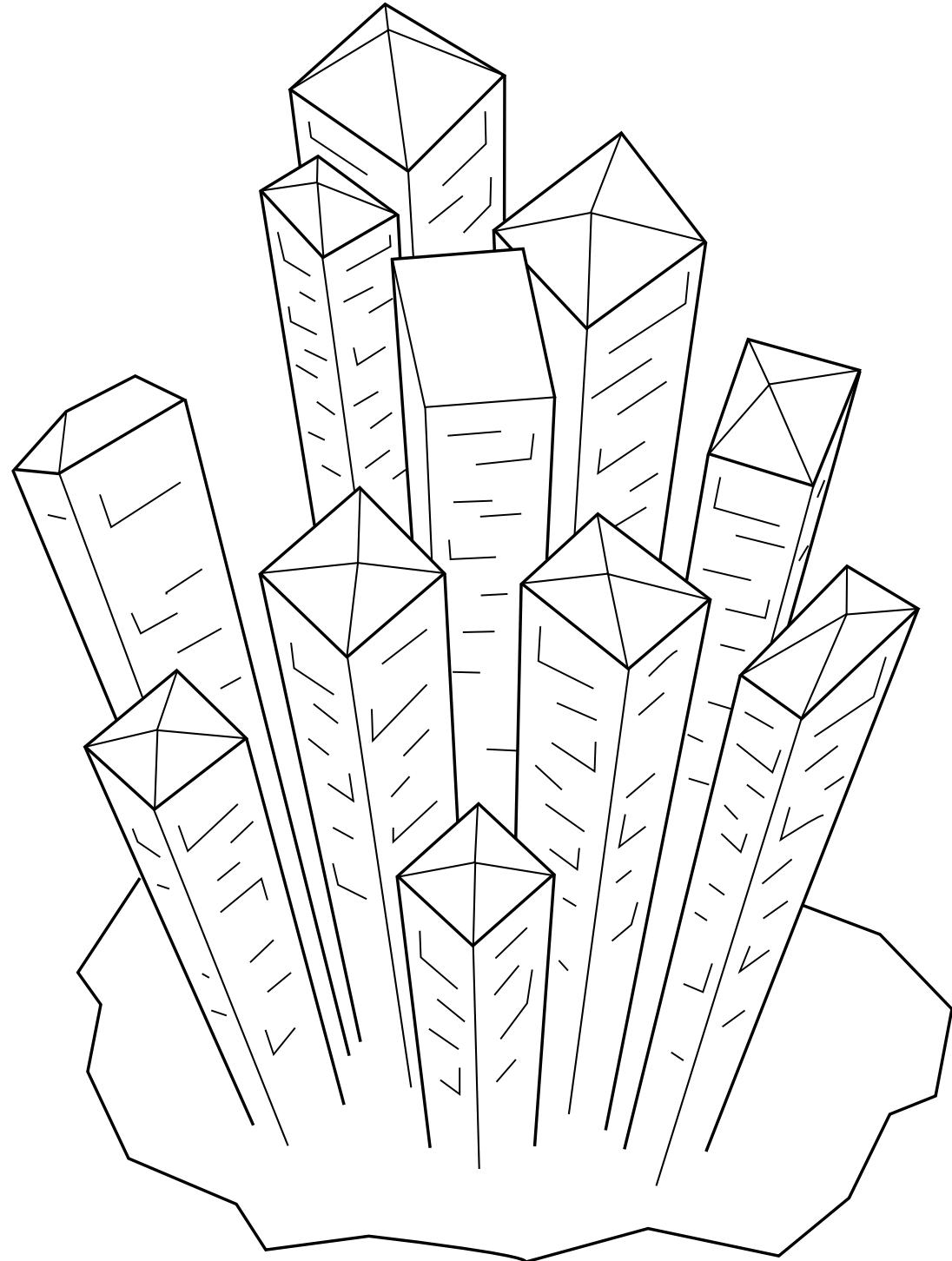
I thought it would be beneficial to challenge myself to learn a new method of drafting and hone my drawing skills in that way.

Drawing is so important to the design process due to the way it allows an image in your head to be seen by others. Without sufficient skills in drawing, pitching your ideas to others would be near impossible. You need a way to get that initial picture on paper and drawing is the best way to do that. Drawing also allows for you, as the designer, to have a plan to follow for when you begin to make models and create plans for a project. You need to be able to draw and understand others' drawings to be a successful architectural engineer.

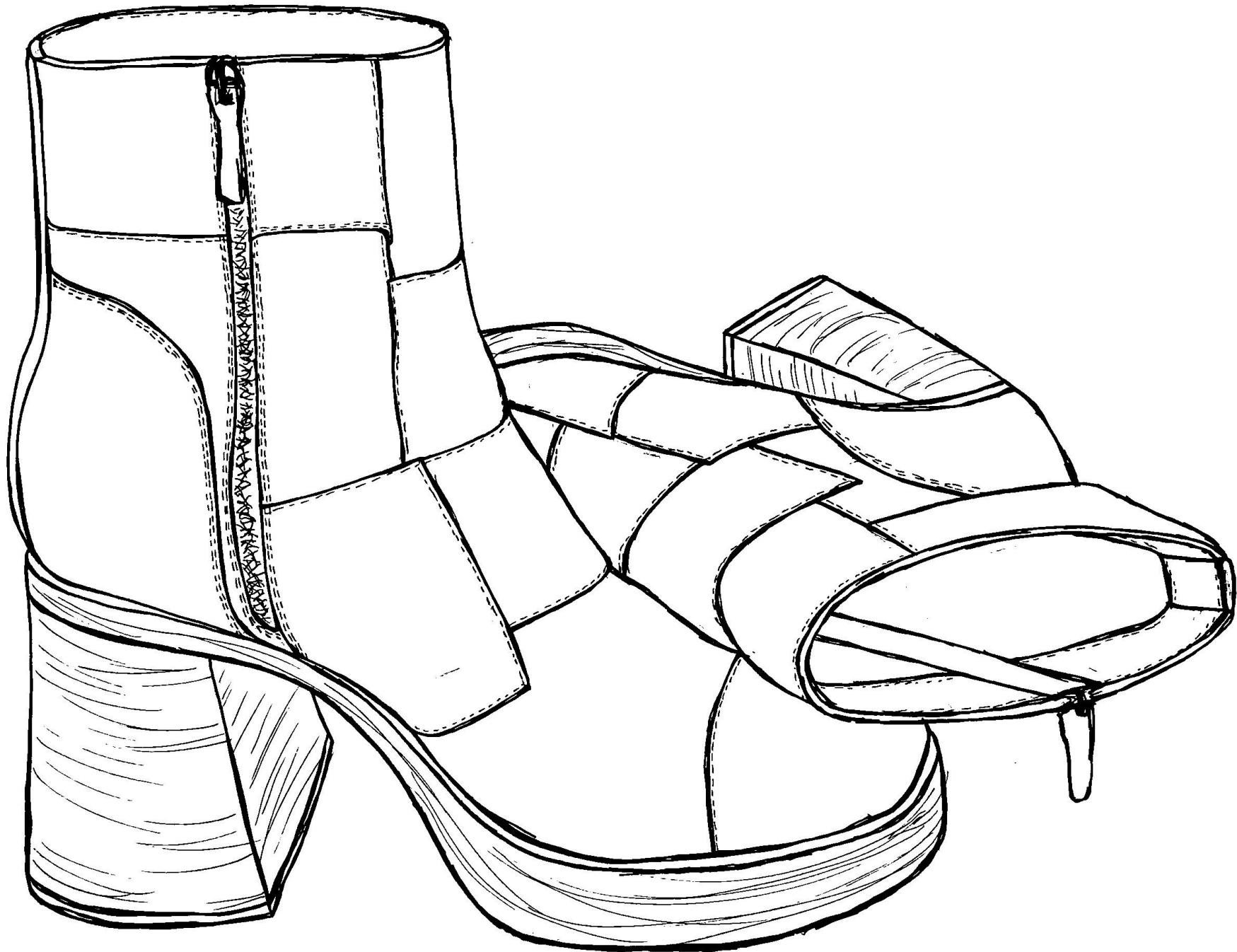




Exercise 1: Breathing Lines



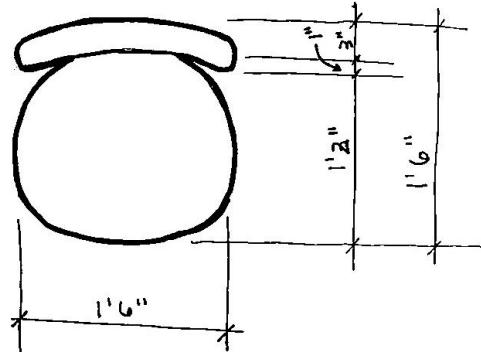
Exercise 2: 100 Lines



Exercise 3: Contour Drawing of a Still Life

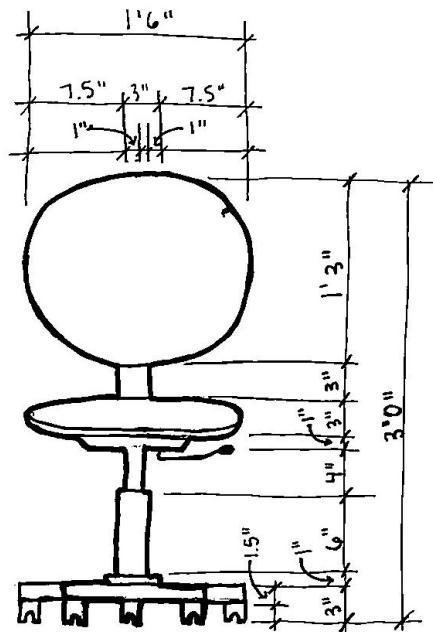
## TOP VIEW

SCALE: 1" = 1'0" (1:12)



## FRONT VIEW

SCALE: 1" = 1'0" (1:12)

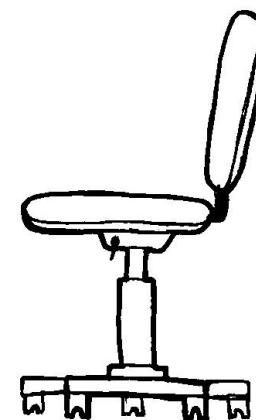


## NOTES

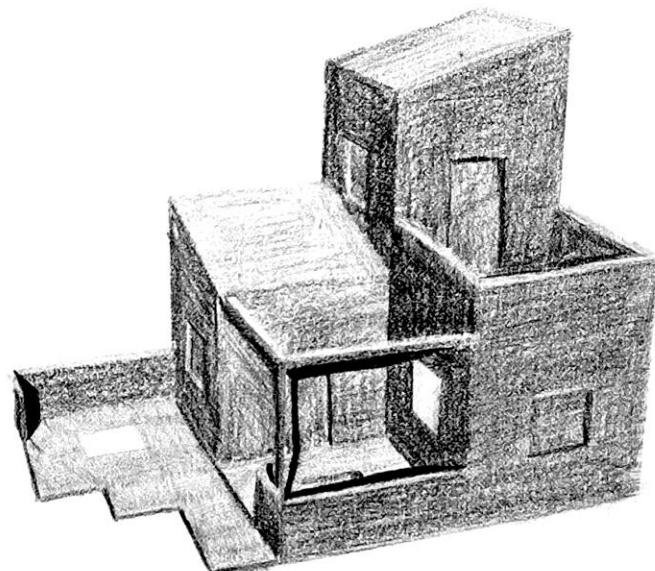
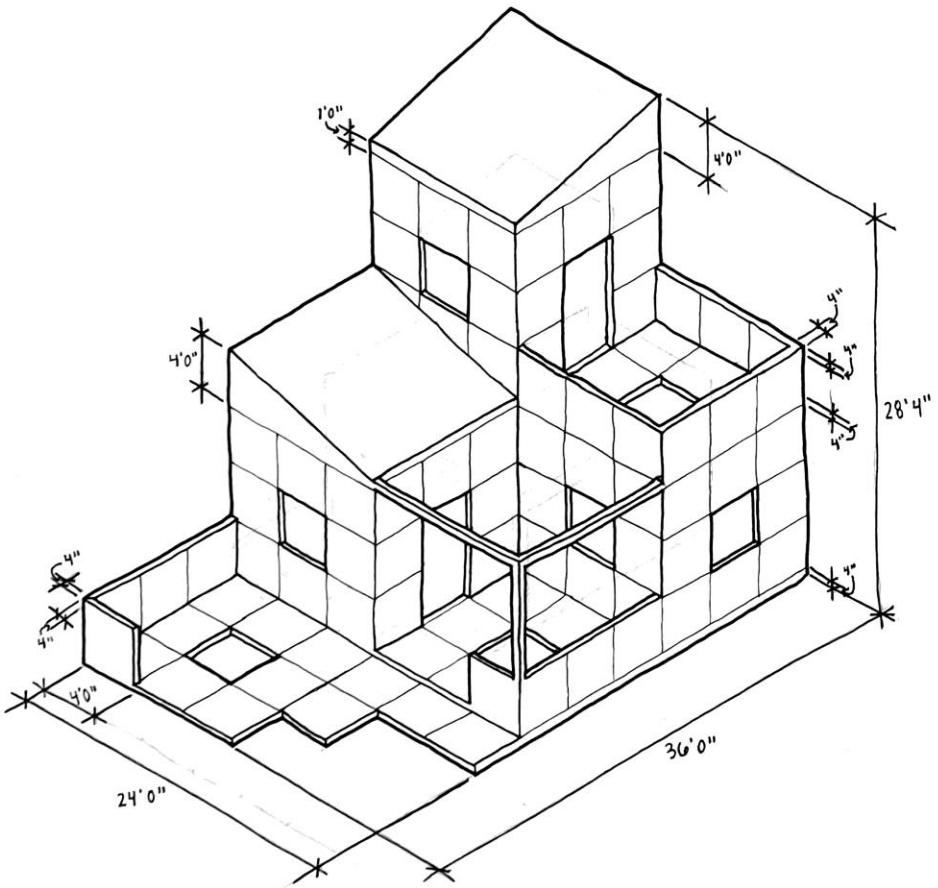
1. BALDWIN SWIVEL ROLL CHAIR
2. MATERIALS: GREY PLASTIC, BLACK MESH PAD, METAL FIXTURES.
3. ESTIMATED COST: \$60
4. SOURCE=AMAZON.COM

## SIDE VIEW

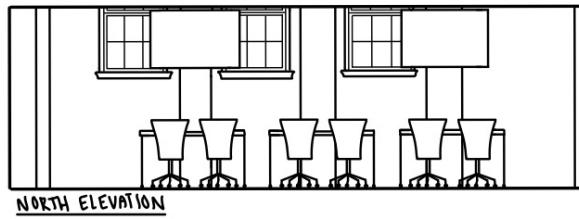
SCALE: 1" = 1'0" (1:12)



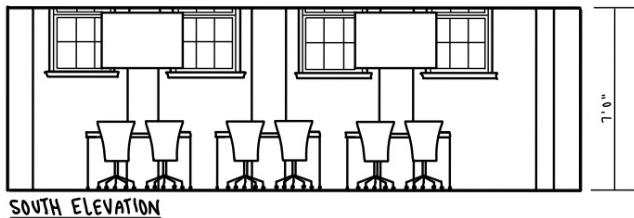
\*Unless labeled otherwise, assume 1 block = 4'0"\*



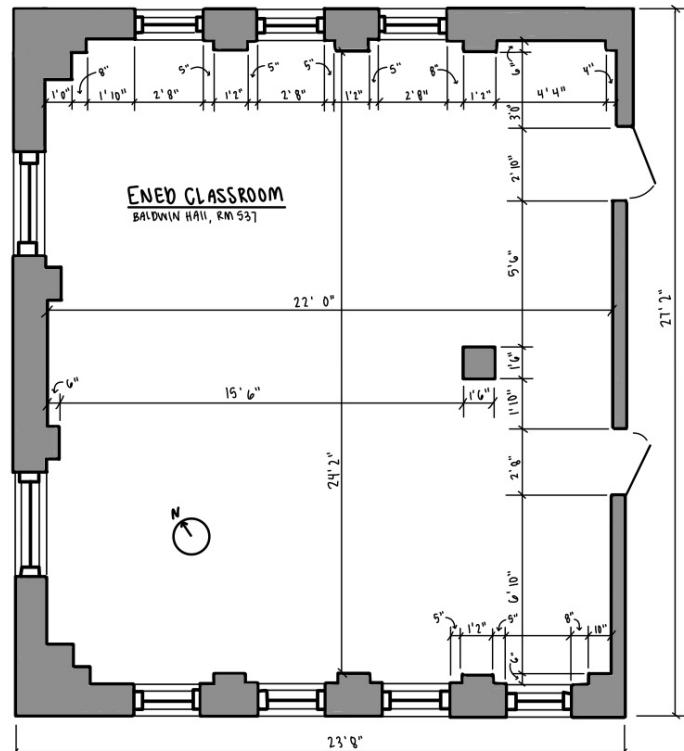
Exercise 5/6: Axonometric Contour Projection & Perspective Tone Value Render of a Small Guest House



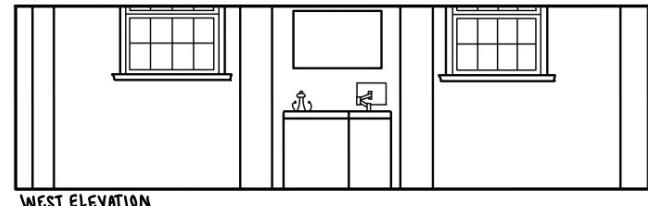
NORTH ELEVATION



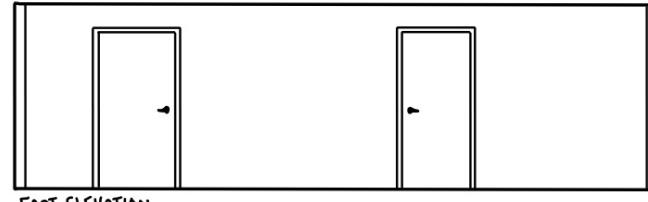
SOUTH ELEVATION



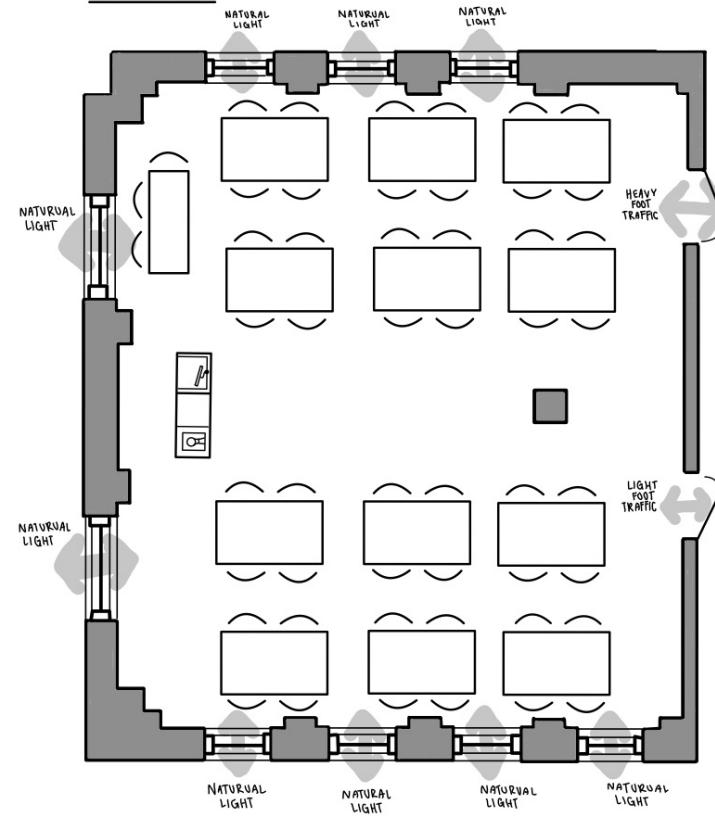
FLOOR PLAN



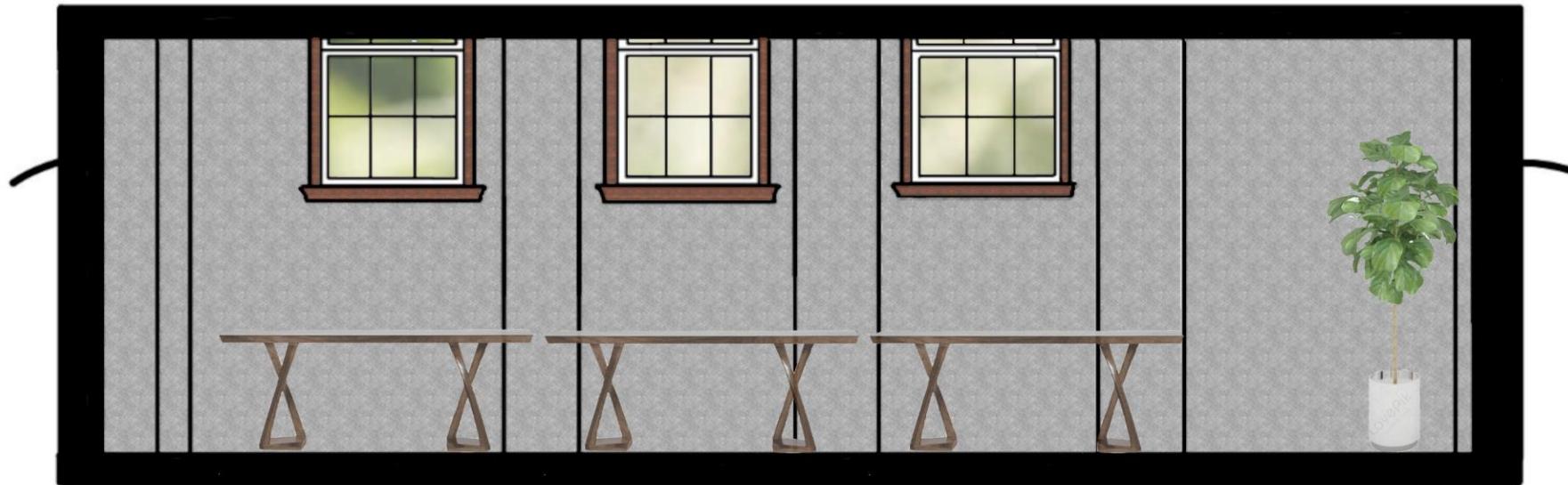
WEST ELEVATION



EAST ELEVATION

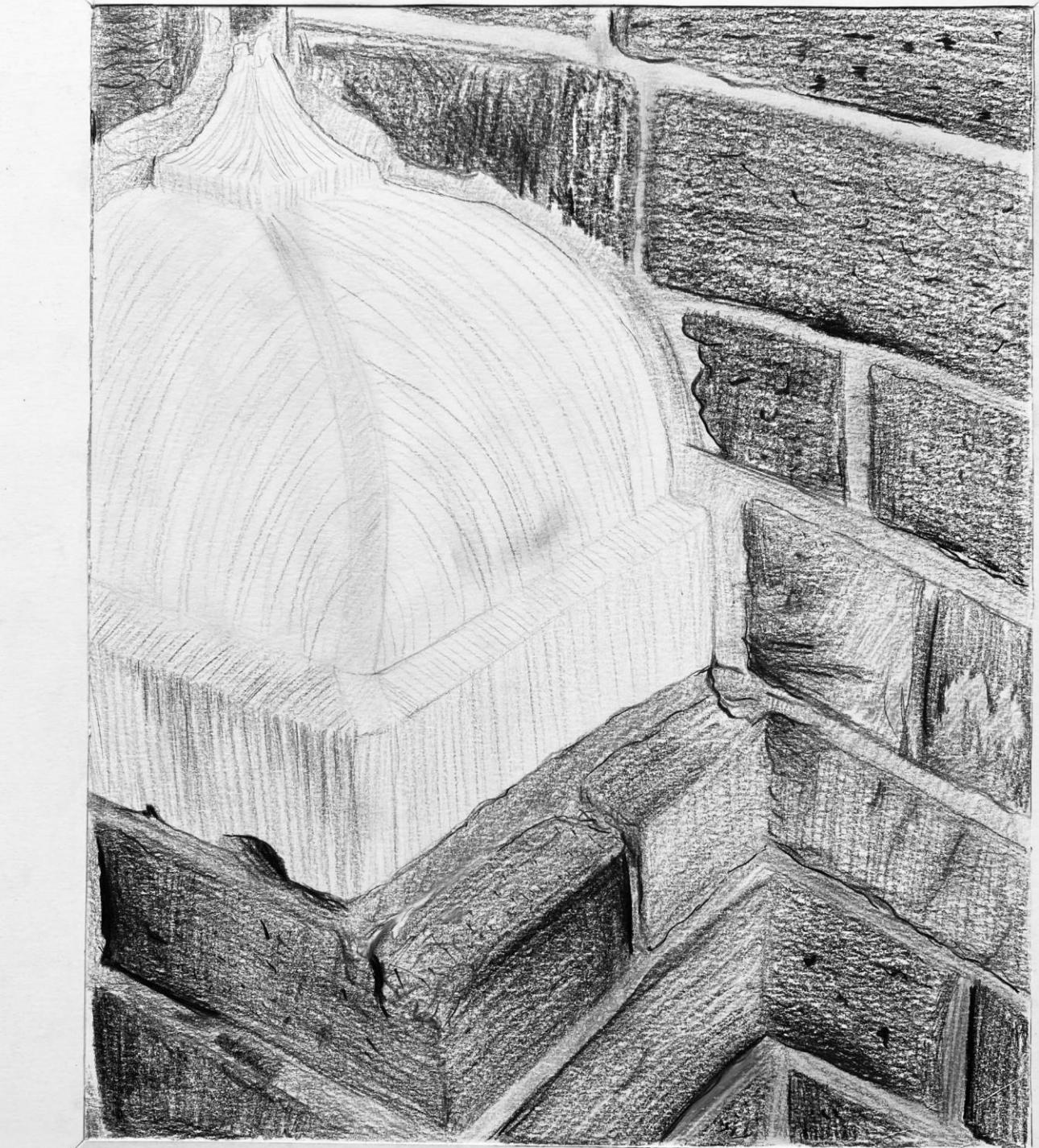


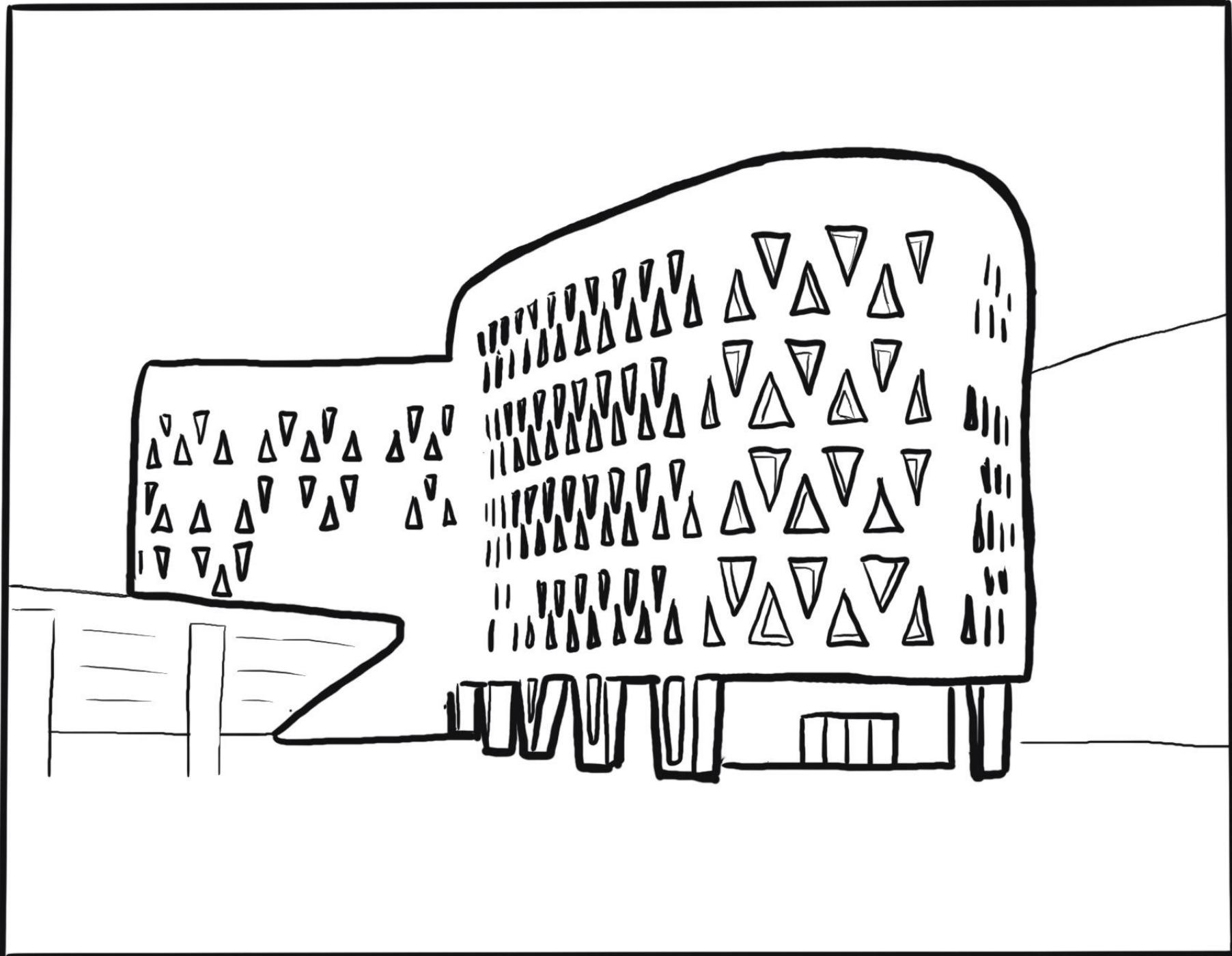
FUNCTIONAL DIAGRAM



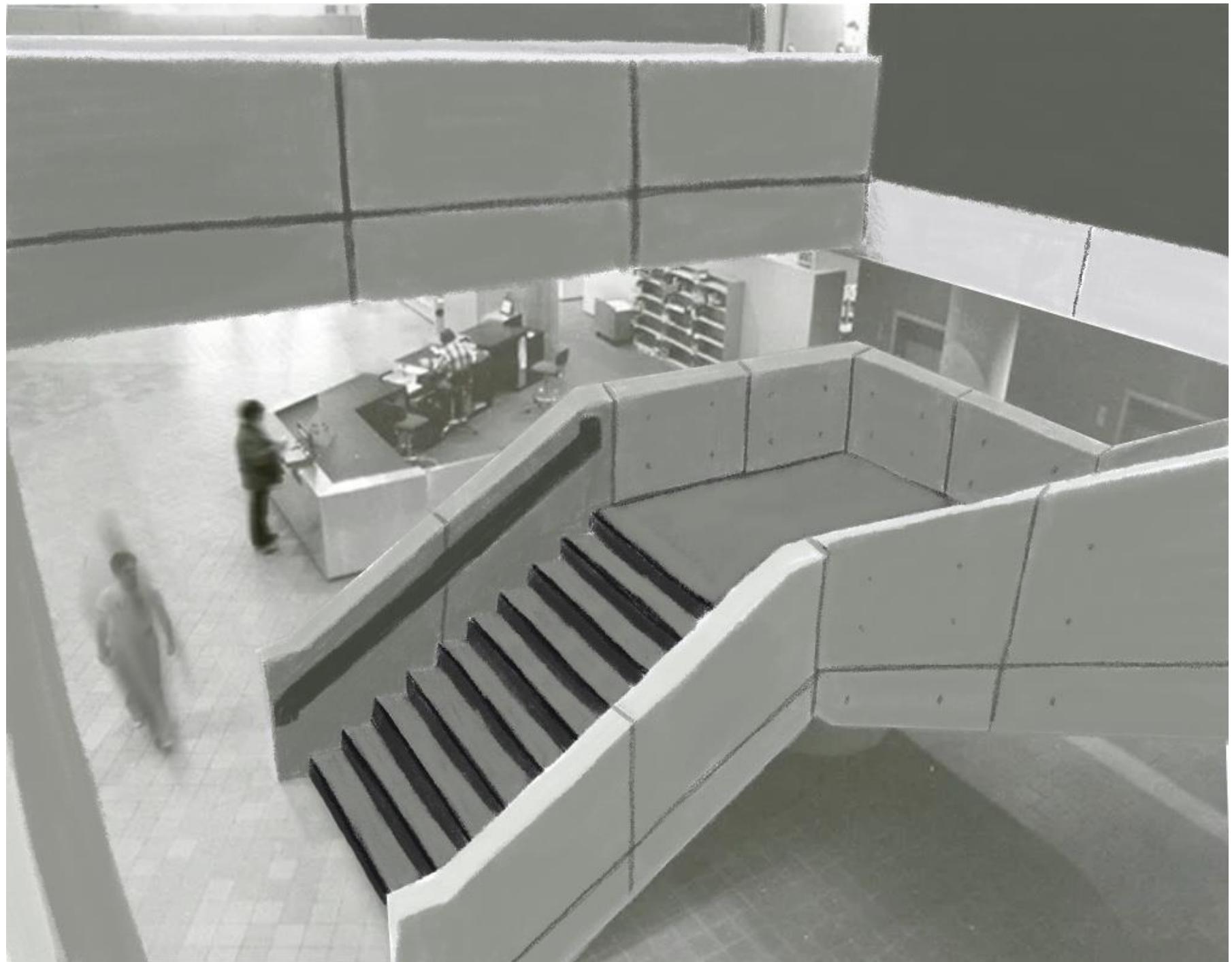
Exercise 8: Rendered Section – Hybrid Drawing

Exercise 9: Monochrome  
Rendering of Architectural Detail





Exercise 10: Contour Line Drawing of Eye-Level Perspective



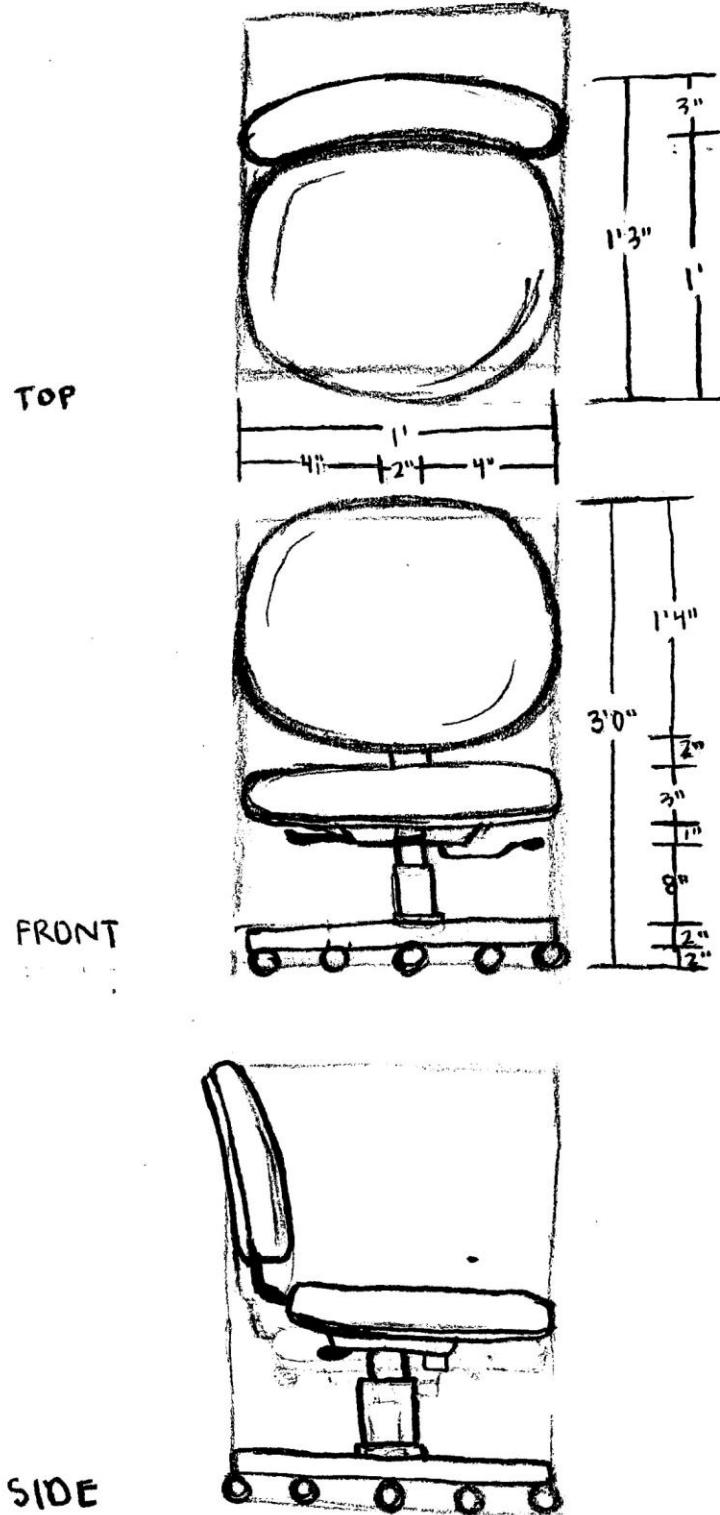
Exercise 11: Rendered Interior Perspective – Hybrid Drawing



Sketch A: Hands and Feet

# BALDWIN ~~~~~ CHAIR ~~~~

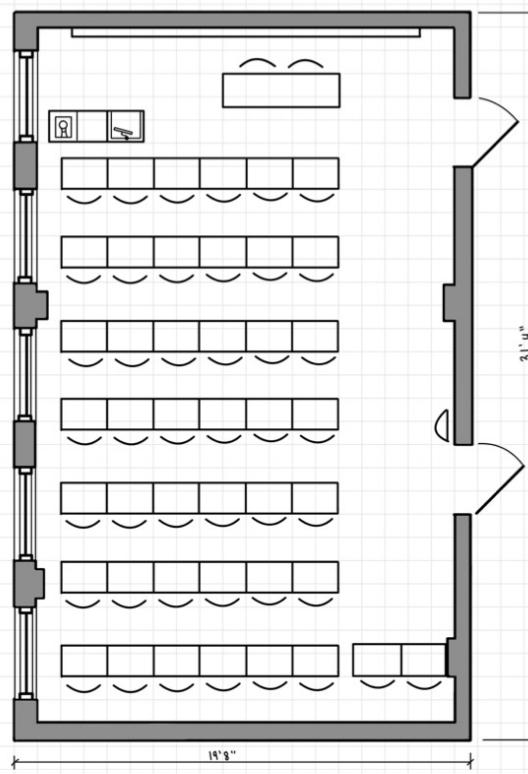
BY: OLIVIA  
REREN



Sketch B: Field Sketch of a Chair

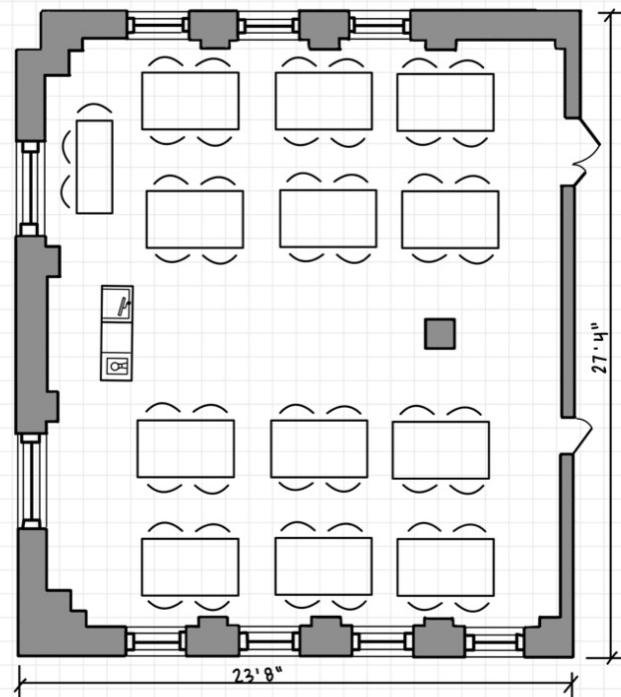
FIRST FLOOR PLAN  
BALDWIN HALL, RM 649, CINCINNATI, OH

\*1 block = 1 ft\*

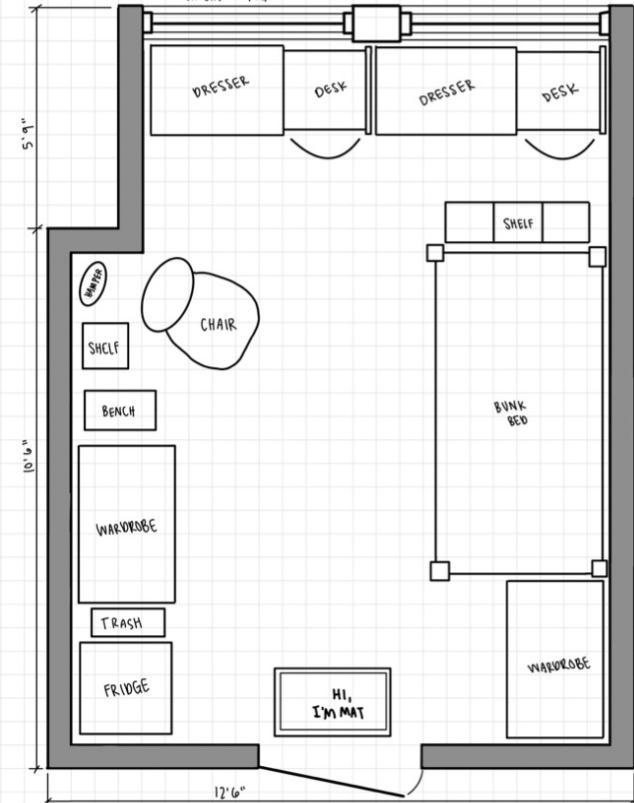


SECOND FLOOR PLAN  
BALDWIN HALL, RM 557, CINCINNATI, OH

\*1 block = 1' 0"



THIRD FLOOR PLAN  
CALHOUN HALL, \*2 blocks = 1 ft  
CINCINNATI, OH

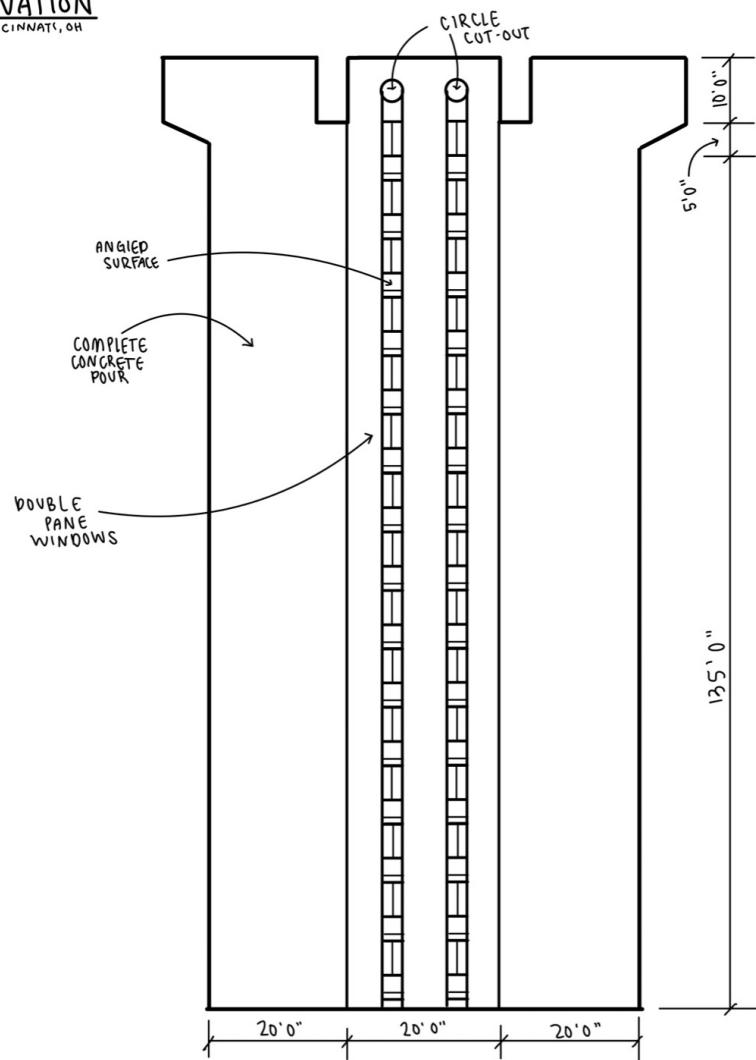


Sketch C: Field Sketches of Large Room Floor Plans

WEST ELEVATION  
BALDWIN HALL, CINCINNATI, OH

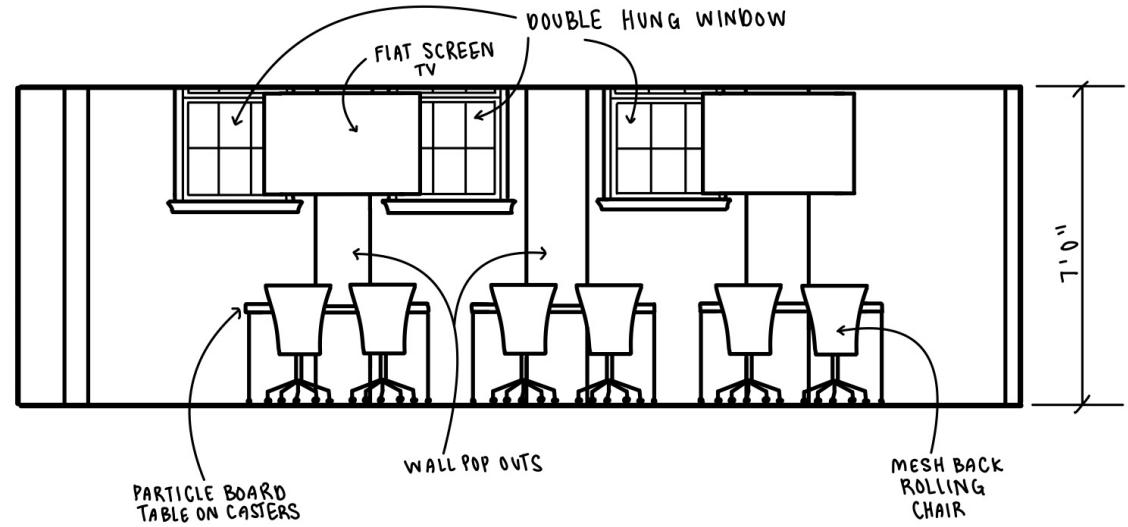


SOUTH ELEVATION  
CROSLEY TOWER, CINCINNATI, OH

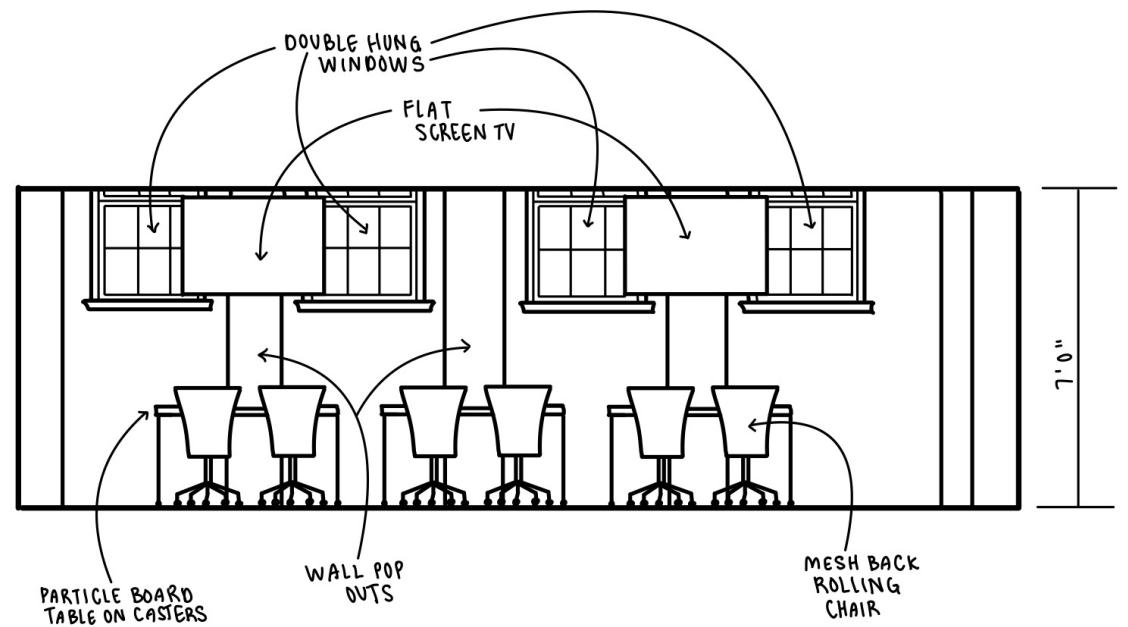


Sketch D: Field Sketches of Large Building Exterior Elevations

NORTH INTERIOR ELEVATION  
BALDWIN HALL, RM 537, CINCINNATI, OH

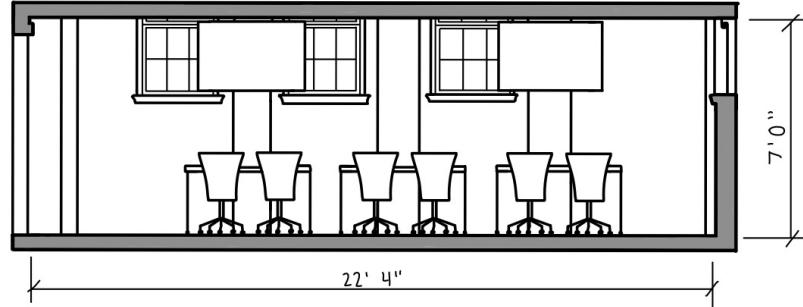


SOUTH INTERIOR ELEVATION  
BALDWIN HALL, RM 537, CINCINNATI, OH



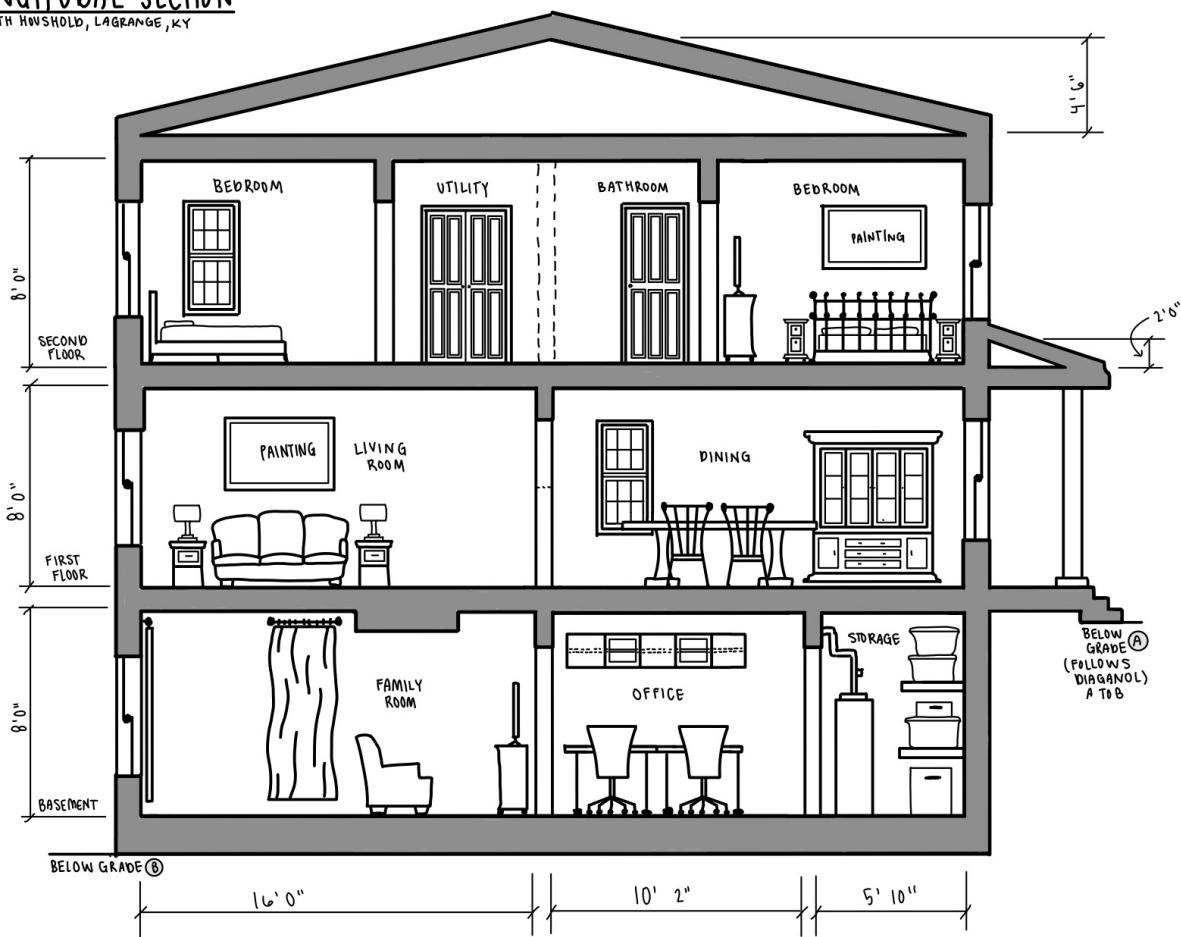
Sketch E: Field Sketches of Large  
Rooms Interior Elevations

LONGITUDINAL SECTION  
BALDWIN HALL, RM 537, CINCINNATI, OH



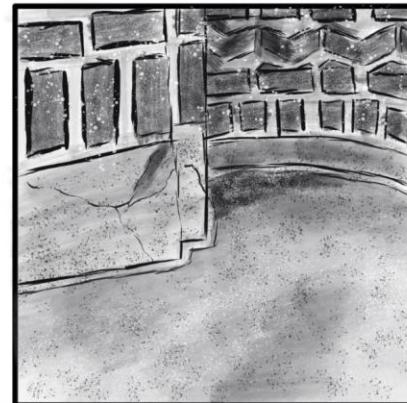
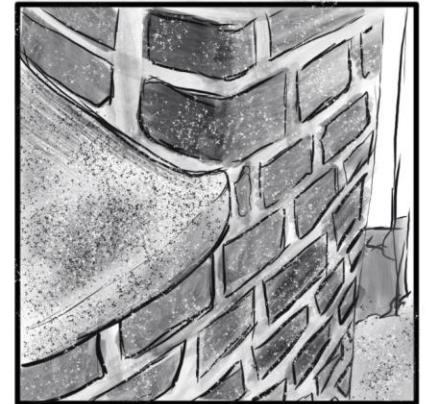
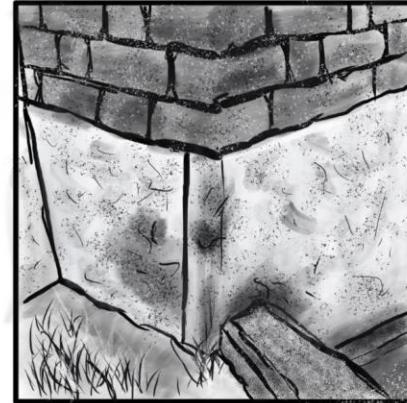
Sketch F: Field Sketches of Large Rooms Partial Interior Section

LONGITUDINAL SECTION  
WIRTH HOUSEHOLD, LAGRANGE, KY

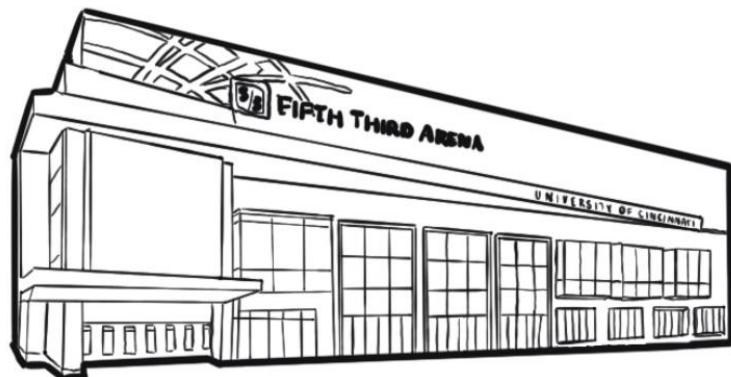
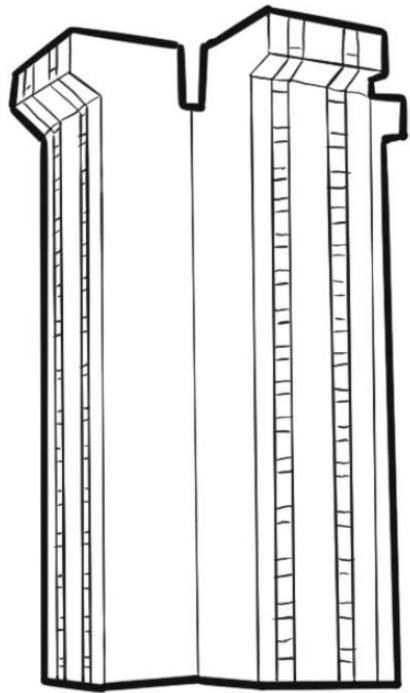
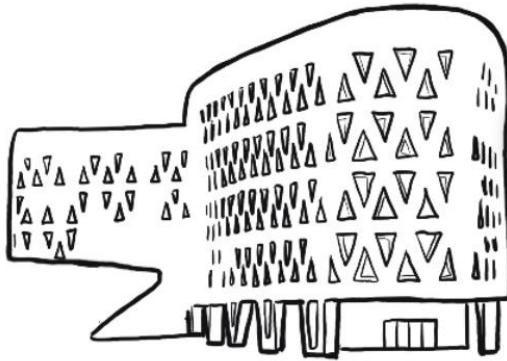
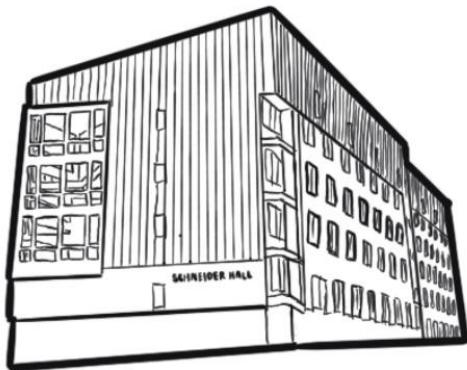


## FIVE ARCHITECTURAL DETAILS

UC CAMPUS, CINCINNATI, OH



Sketch G: Field Sketches of  
Architectural Details



Sketch H: Field Sketches of Architectural Perspectives