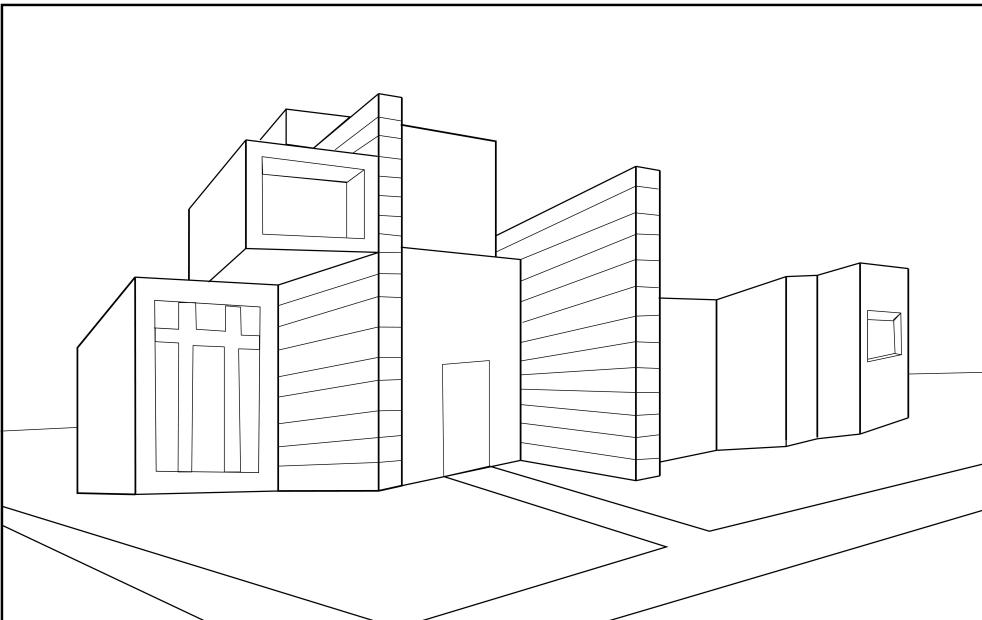


# *Architectural Skills I Portfolio*

# *Megan Brand*

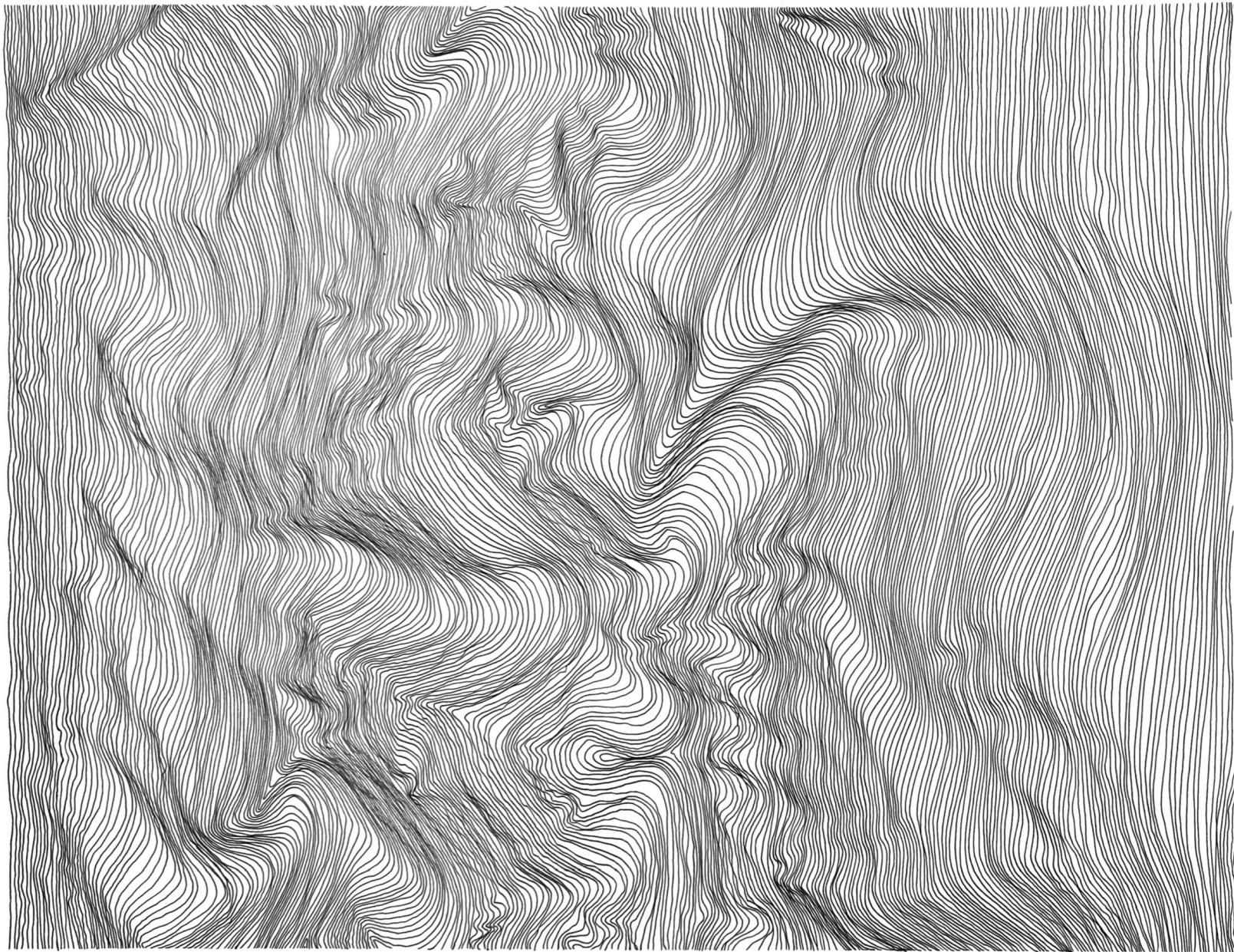
**What drawing skills have improved during this course of study?**

**Why is drawing important to the design process?**

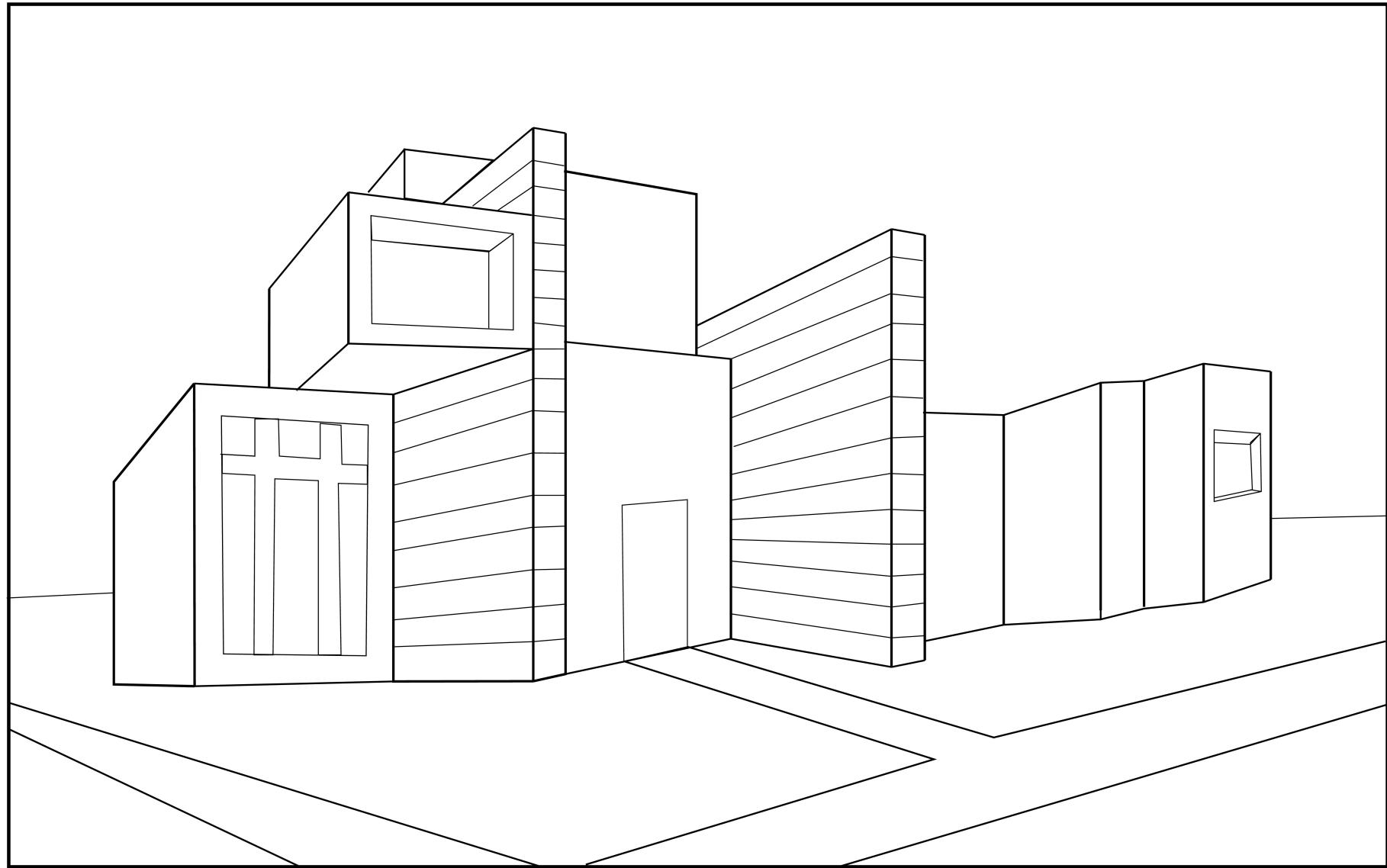


Line weight, I learned, is a very important aspect of architectural drawing. My skills which are riddled with attention to detail have improved the most. These include the direction of hashes and not touching lines. Following, is my ability to determine the correct ratio and perspective. I learned this through drawing countless hands and a multitude of perspective drawings.

With ideas comes imagination, and with buildings comes designs. Designing is a key factor of any architectural piece, but drawing is the base of any design. This has led me to conclude that drawing is important to the design process. It allows one to portray their brilliant imagination on paper and share it with others around them. Drawing is a building block for architecture and great care must be taken when rendering the design one wishes to see.



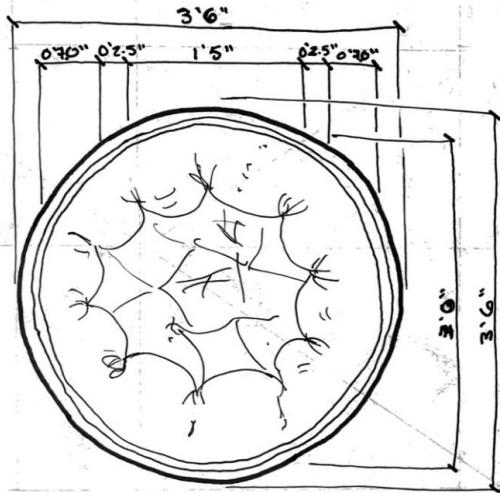
**Exercise One - Breathing Lines**



**Exercise Two - One Hundred Lines**

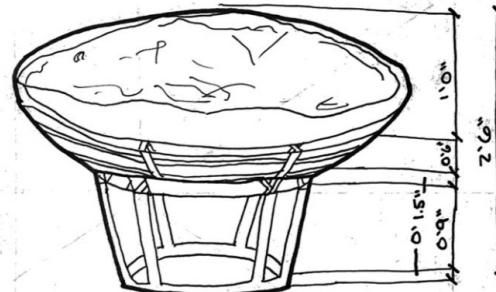


**Exercise Three - Contour Drawing of Still Life from Direct Observation**



**TOP VIEW**

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

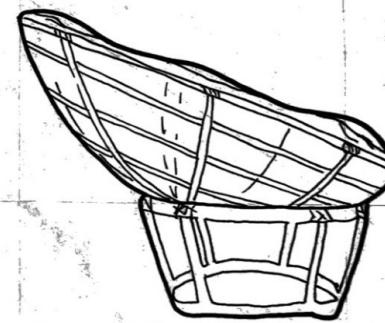


**FRONT VIEW**

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

## NOTES

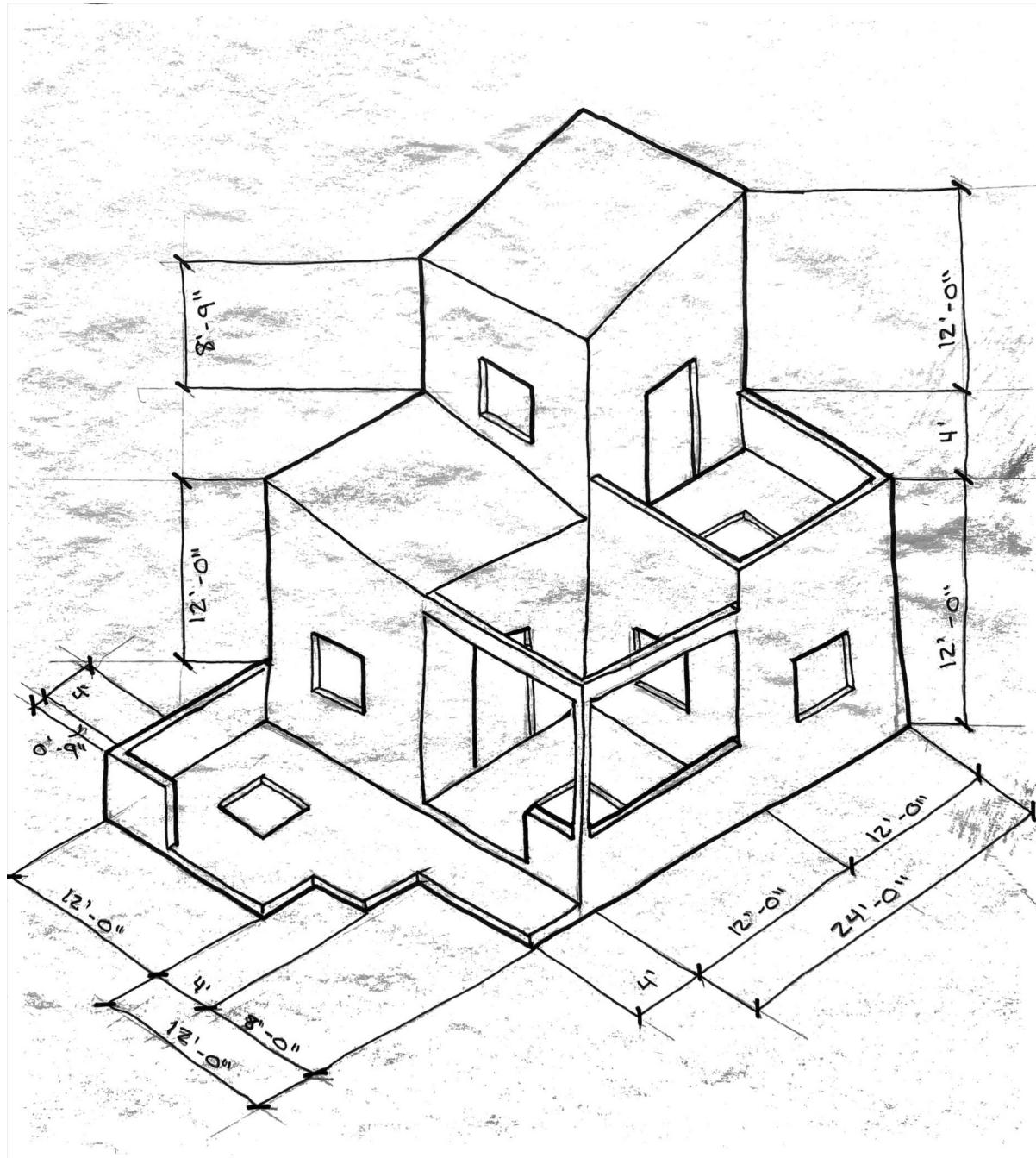
1. TERRACOTTA VELVET CORDUROY PAPASAN CHAIR BY WORLD MARKET
2. MATERIALS: TERRACOTTA VELVET CORDUROY CUSHION & RATTAN FRAME
3. MSRP: \$ 249.98
4. SOURCE: WORLDMARKET.COM



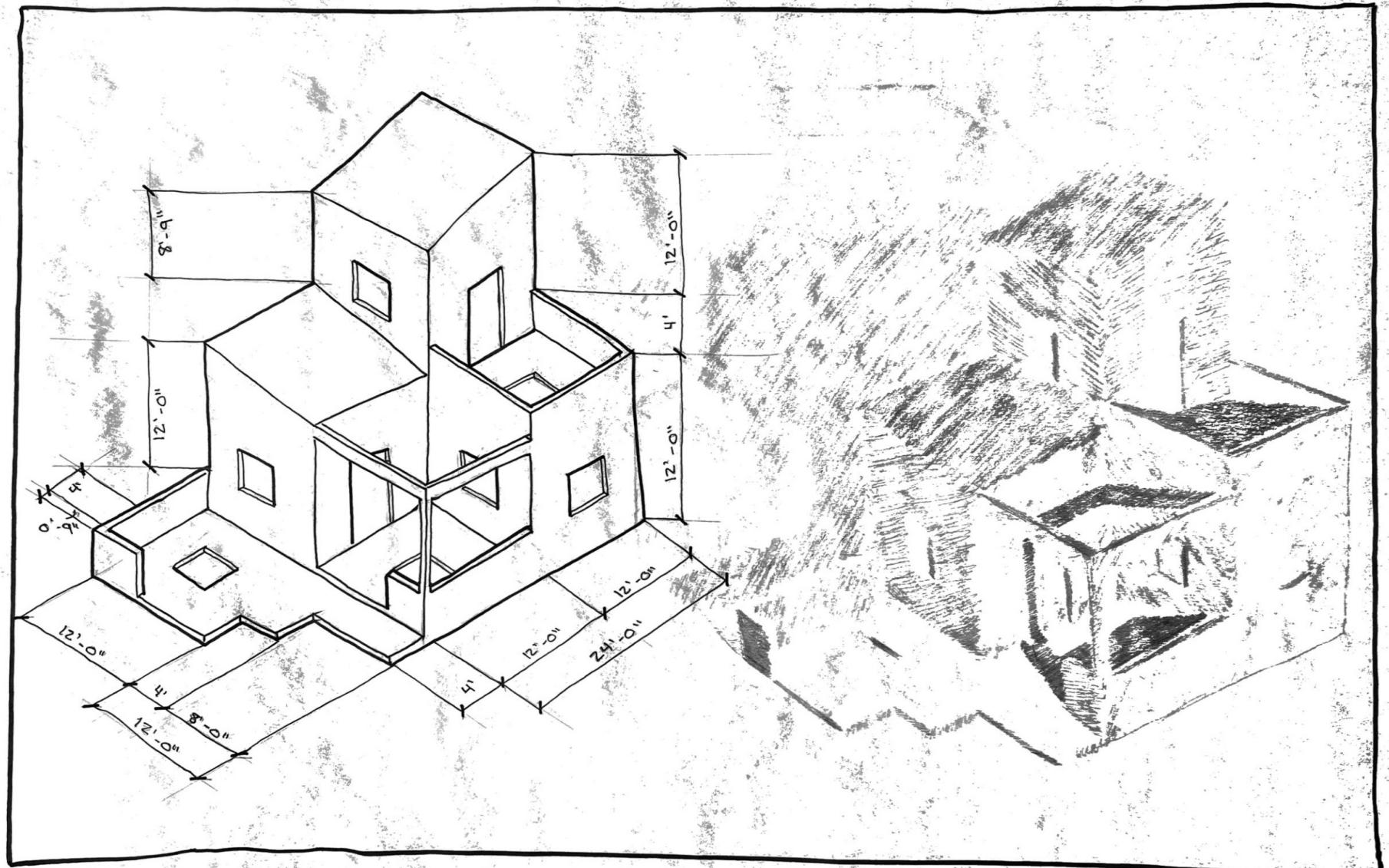
**SIDE VIEW**

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

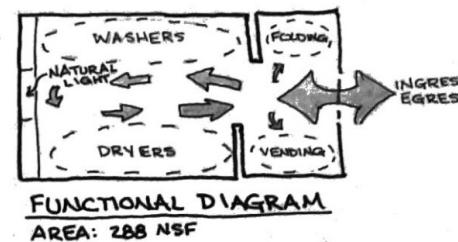
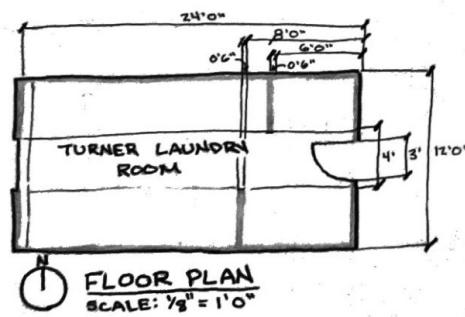
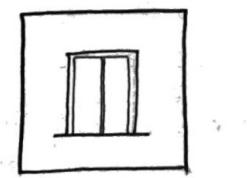
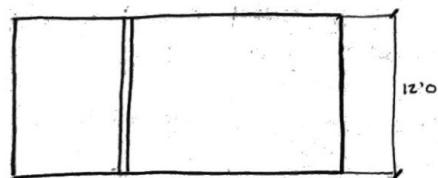
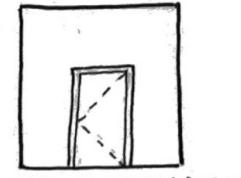
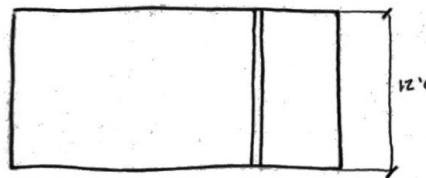
**Exercise Four - Hand Drafting an Orthographic Multi-view Projection of Complex Chair**



**Exercise Five - Axonometric Projection Contour Model of a Small Guest House**



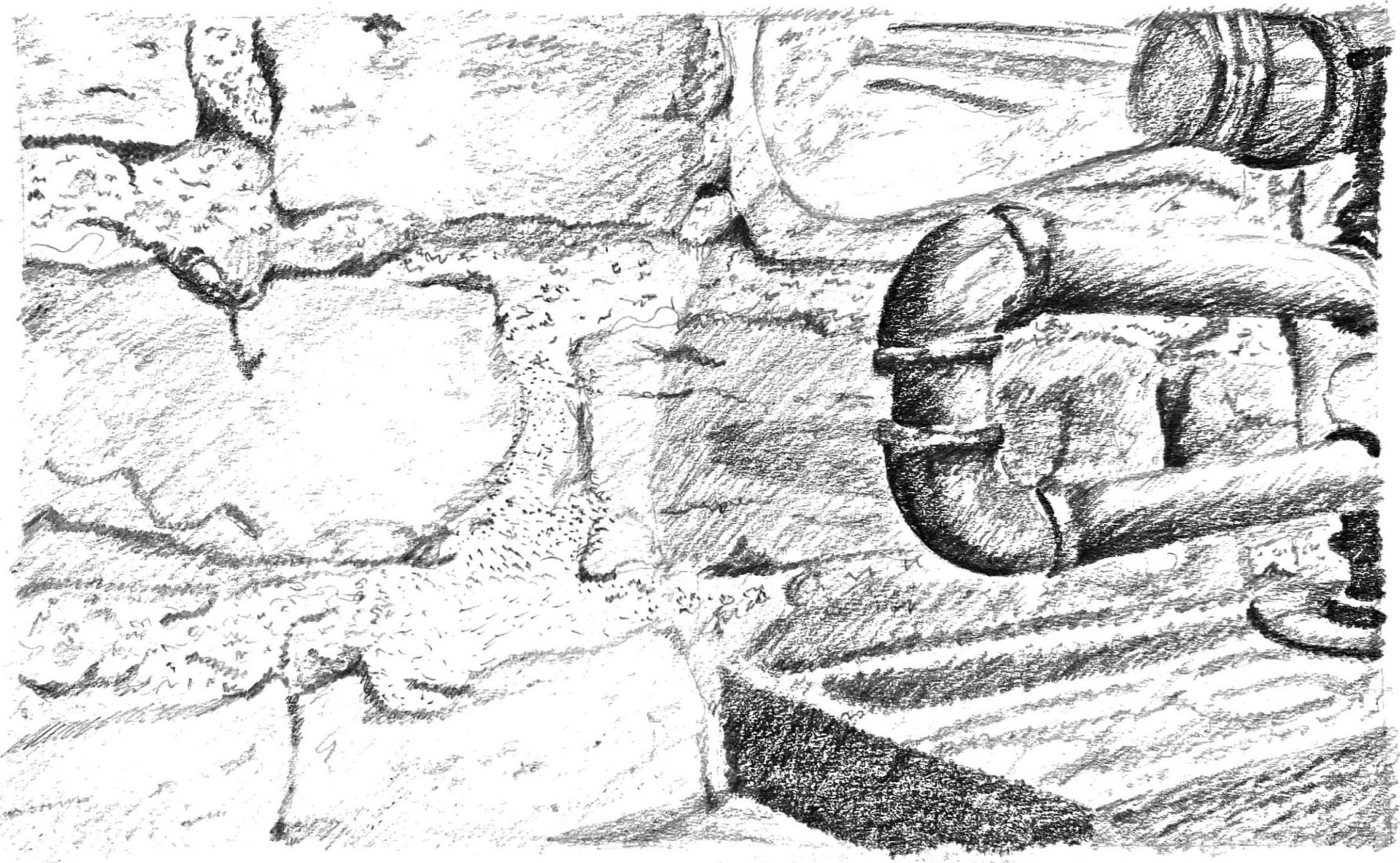
**Exercise Six - Perspective Projection and Tone Value Render of a Small Guest House**



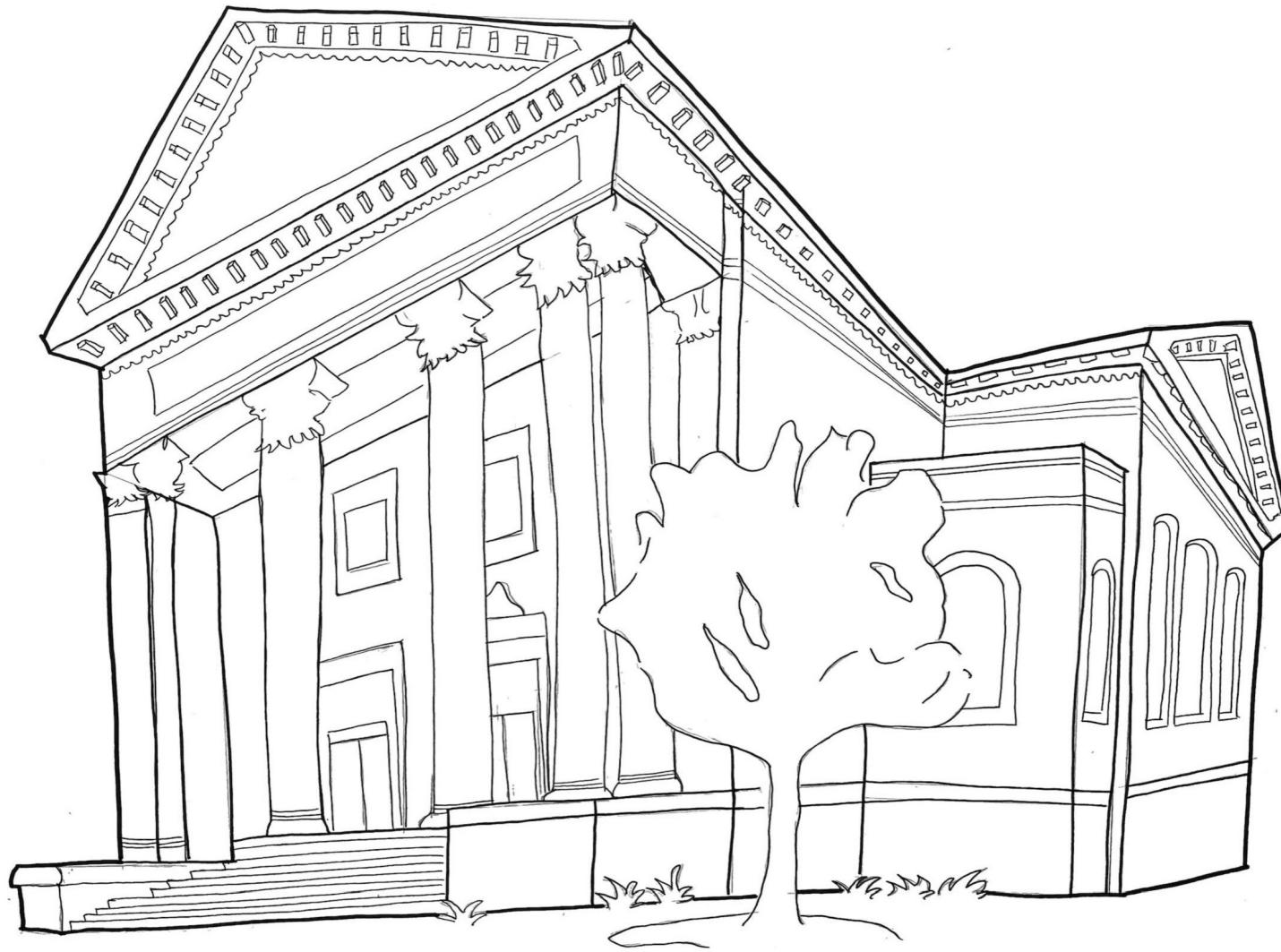
## Exercise Seven - Interior Construction Drawing Floor Plan and Interior Elevations



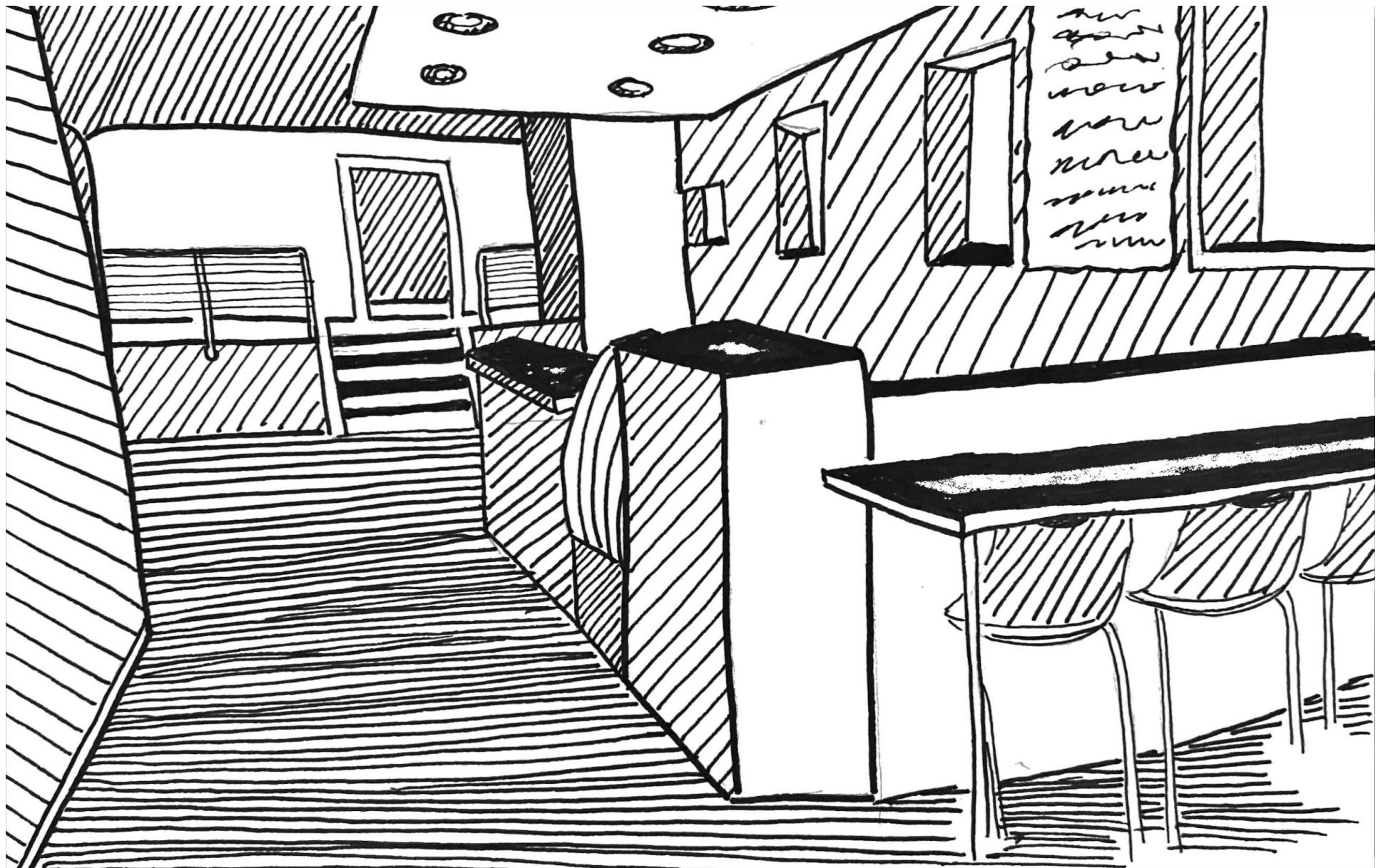
**Exercise Eight - Rendered Section Hybrid Drawing**



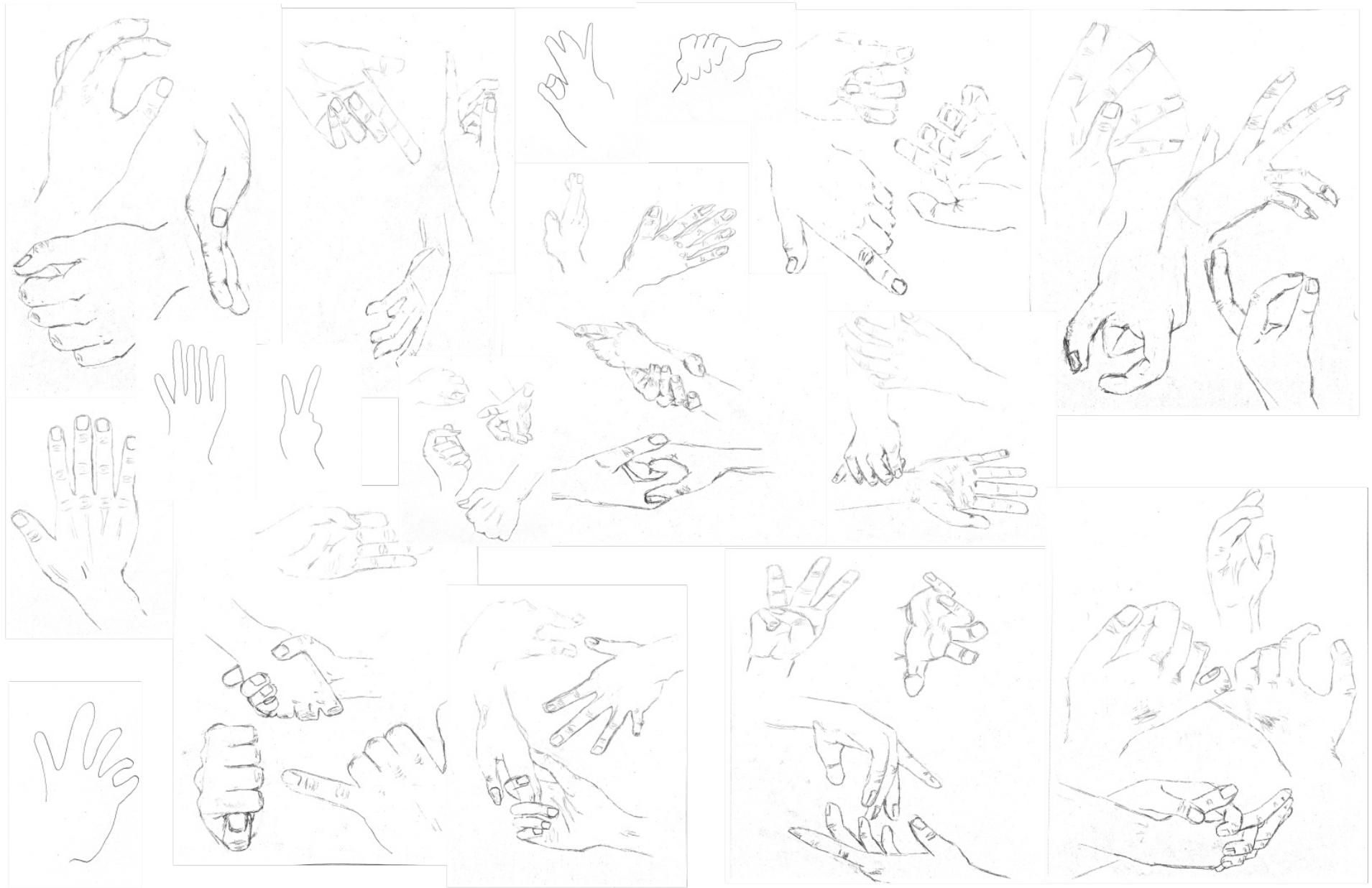
**Exercise Nine - Monochrome Rendering of Architectural Detail**



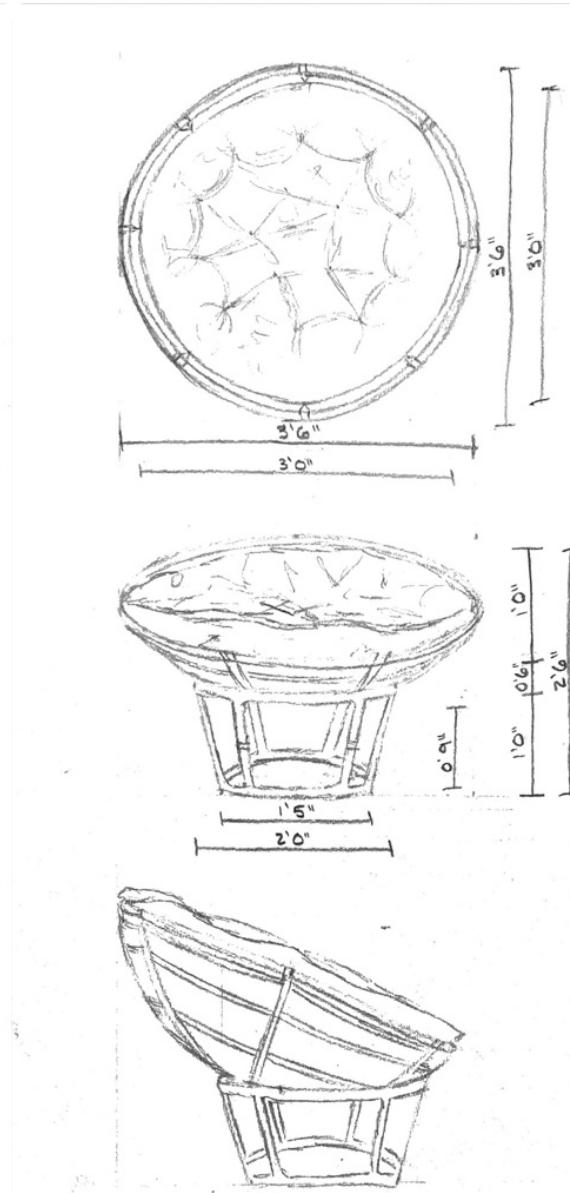
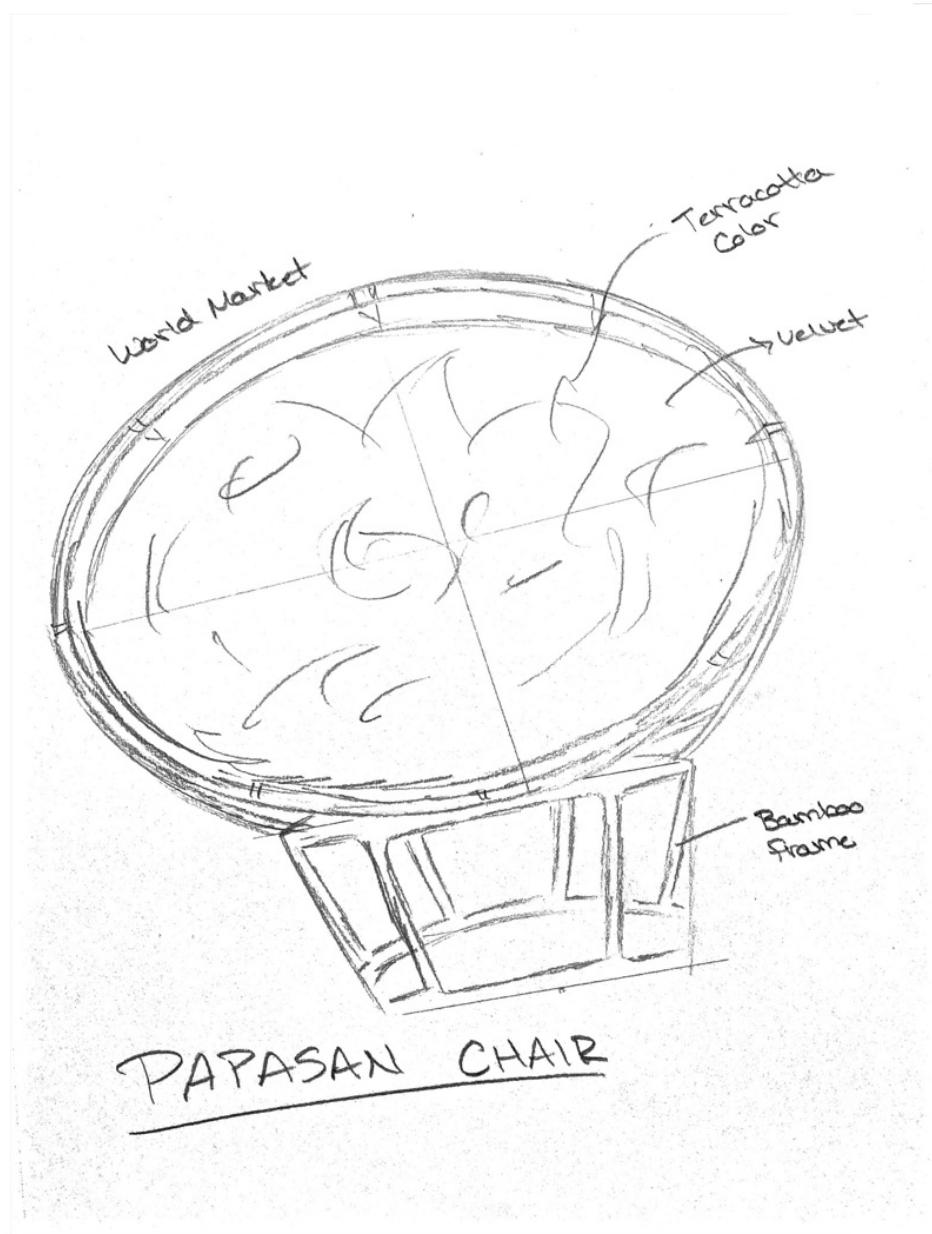
**Exercise Ten - Contour Line Drawing of Eye-level Perspective**



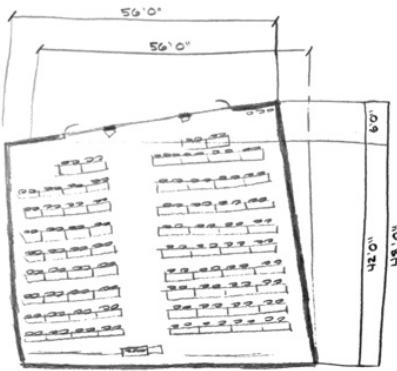
**Exercise Eleven - Rendered Interior Perspective Hybrid Drawing**



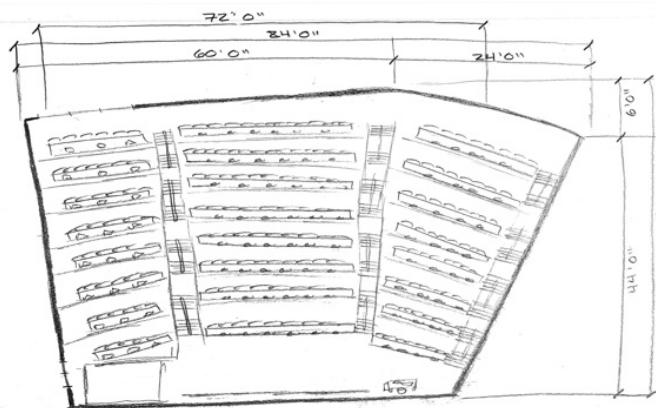
**Sketch A - 50 Contour Drawings of Hands**



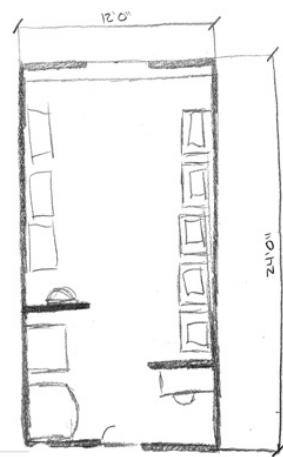
**Sketch B - Field Sketch of a Complex Chair**



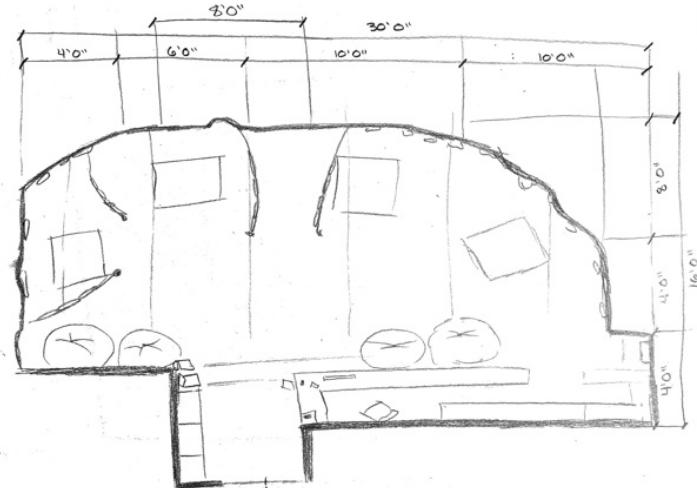
LINDNER BUSINESS CENTER  
ROOM 1210



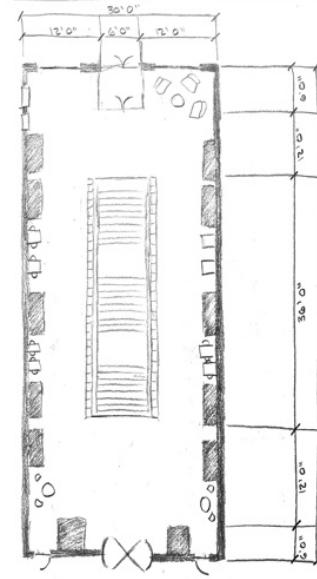
LINDNER BUSINESS CENTER  
ROOM 1412



TURNER HALL  
LAUNDRY ROOM

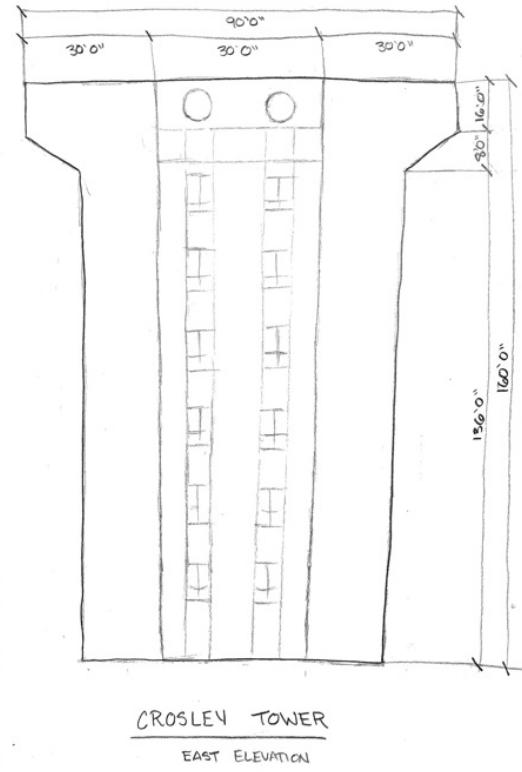
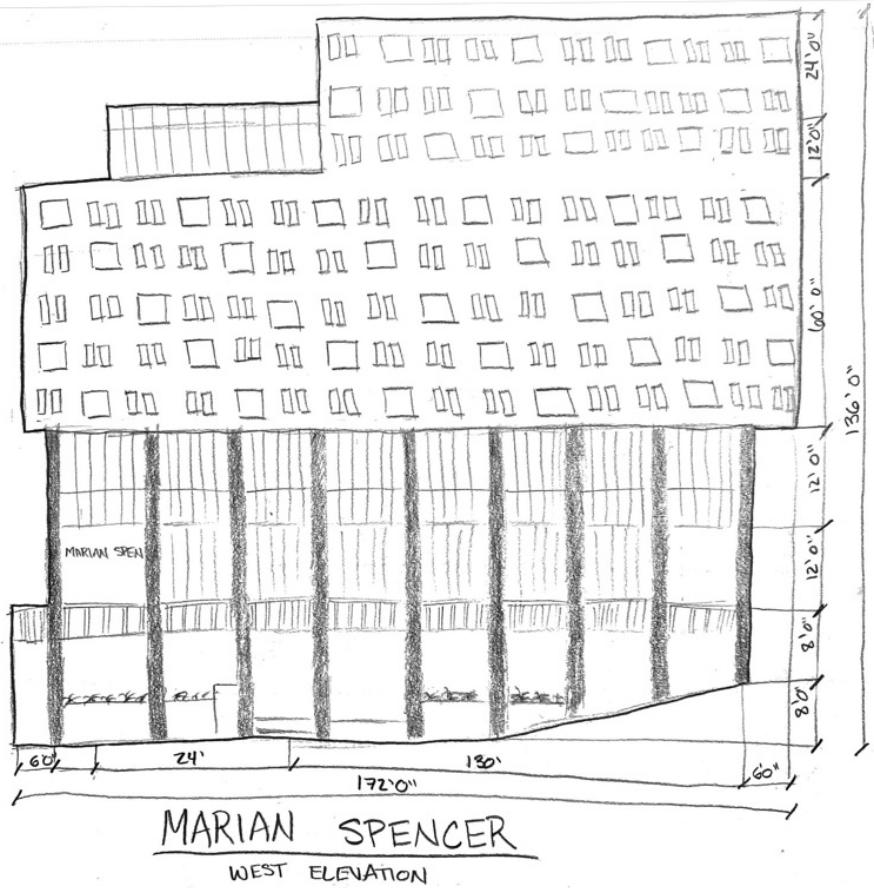


UNIVERSITY RECREATION CENTER  
CLIMBING WALL

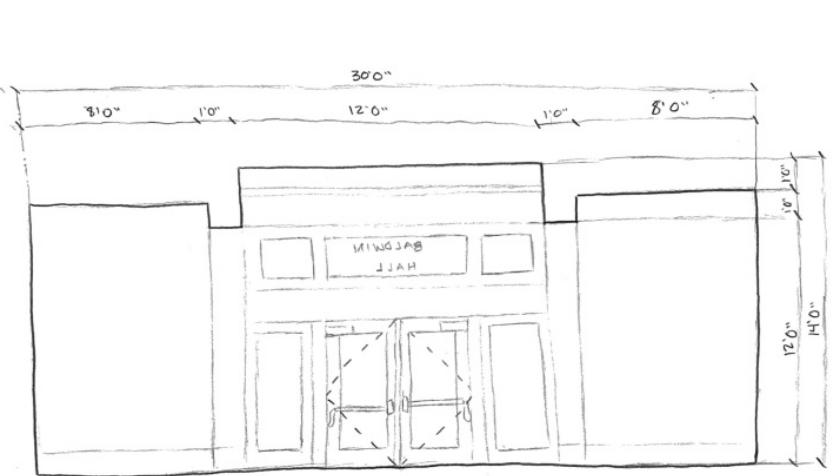


MANTEL CENTER  
UPPER LOBBY

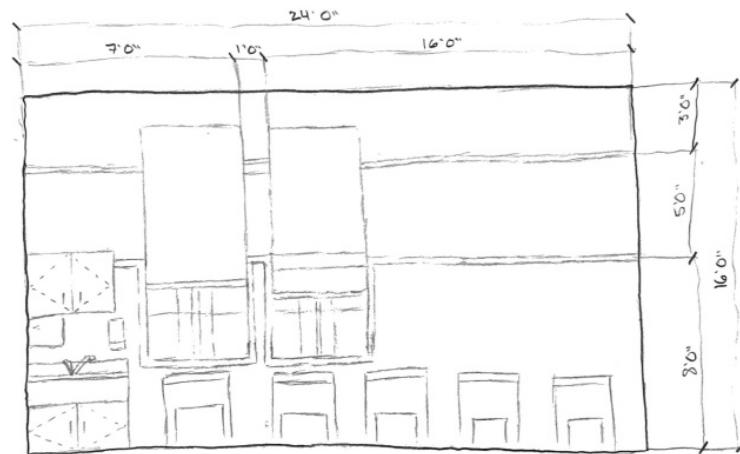
## Sketch C - Field Sketches of Floor Plans of Five Large Rooms



Sketch D - Field Sketches of Two Exterior Elevations of Large Buildings



WEST WALL INTERIOR ELEVATION  
BALDWIN HALL LOBBY



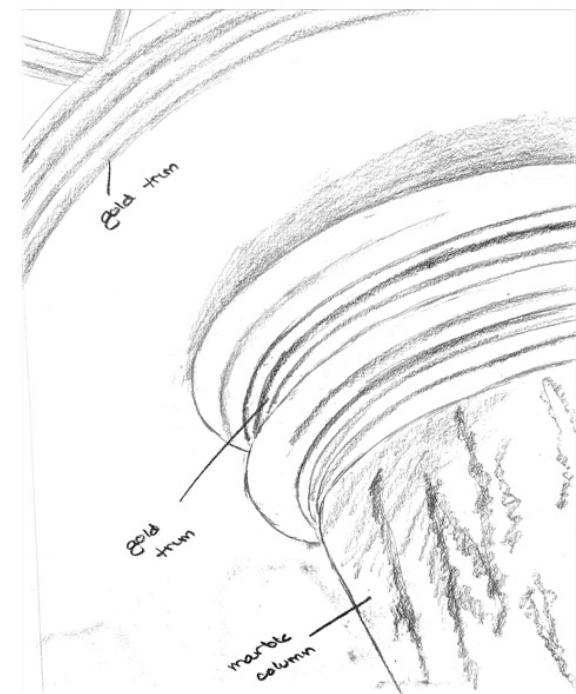
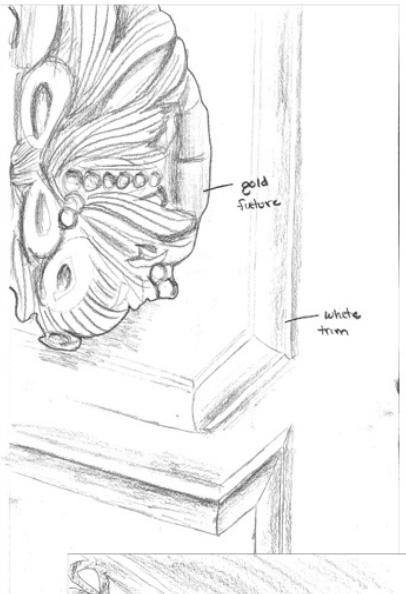
WEST WALL INTERIOR ELEVATION  
BRAUNSTEIN HALL LAB

## Sketch E - Field Sketches of Two Interior Elevations of Large Rooms



LONGITUDINAL SECTION  
BRAND FAMILY HOME

Sketch F - Field Sketches of Five Partial Interior Elevations of Large Rooms



**Sketch G - Field Sketches of Five Architectural Details**