

Max Hoffman

Digital Portfolio

Architectural Skills 1



My drawing skill that has improved most over this semester is my line work. In practicing so many quickly done sketching assignments, I learned how to do efficient and effective line work. It is tough to show a freehand line as a dimension in space, and over the course of this semester I feel I can now accomplish this.

Drawing is a very important part of the design process, as it is where one can begin transferring his or her thoughts to a physical process. As I have learned this semester, drawing a physical space is an incredibly comprehensive way to understand the space, rather than just viewing it. Drawing should be the basis of every project before any modeling.





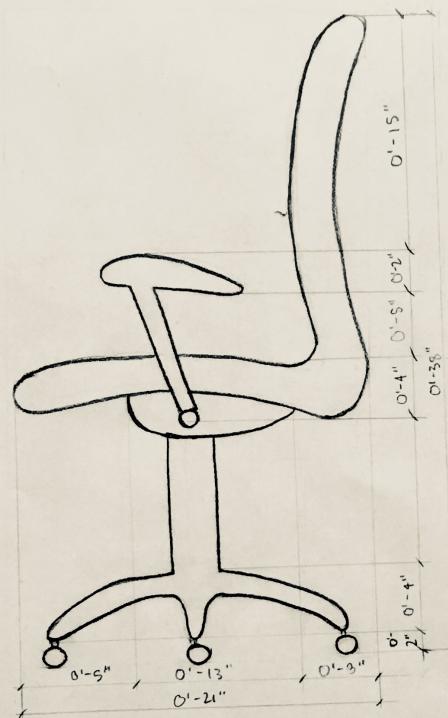
1.2 lines



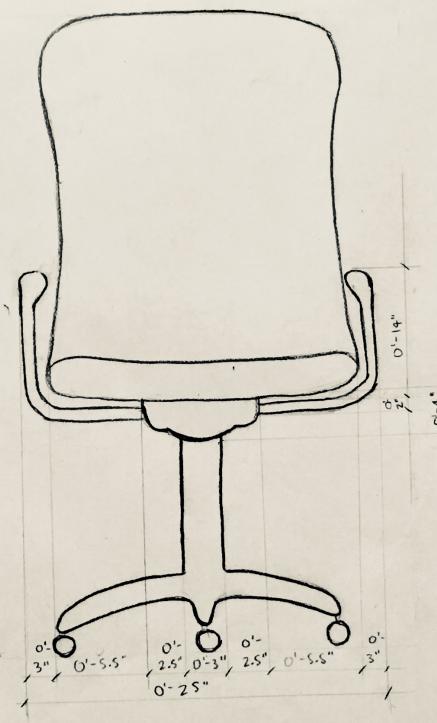
2.1 Contours

Scale \rightarrow 1 ft = 2 in
---- = beneath surface

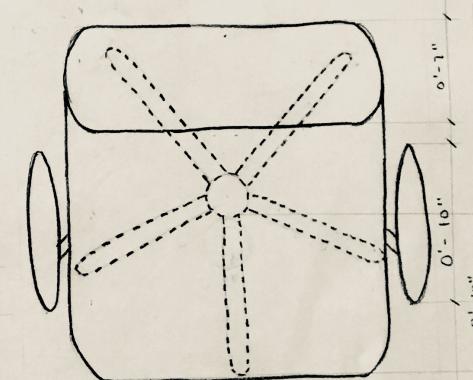
Side



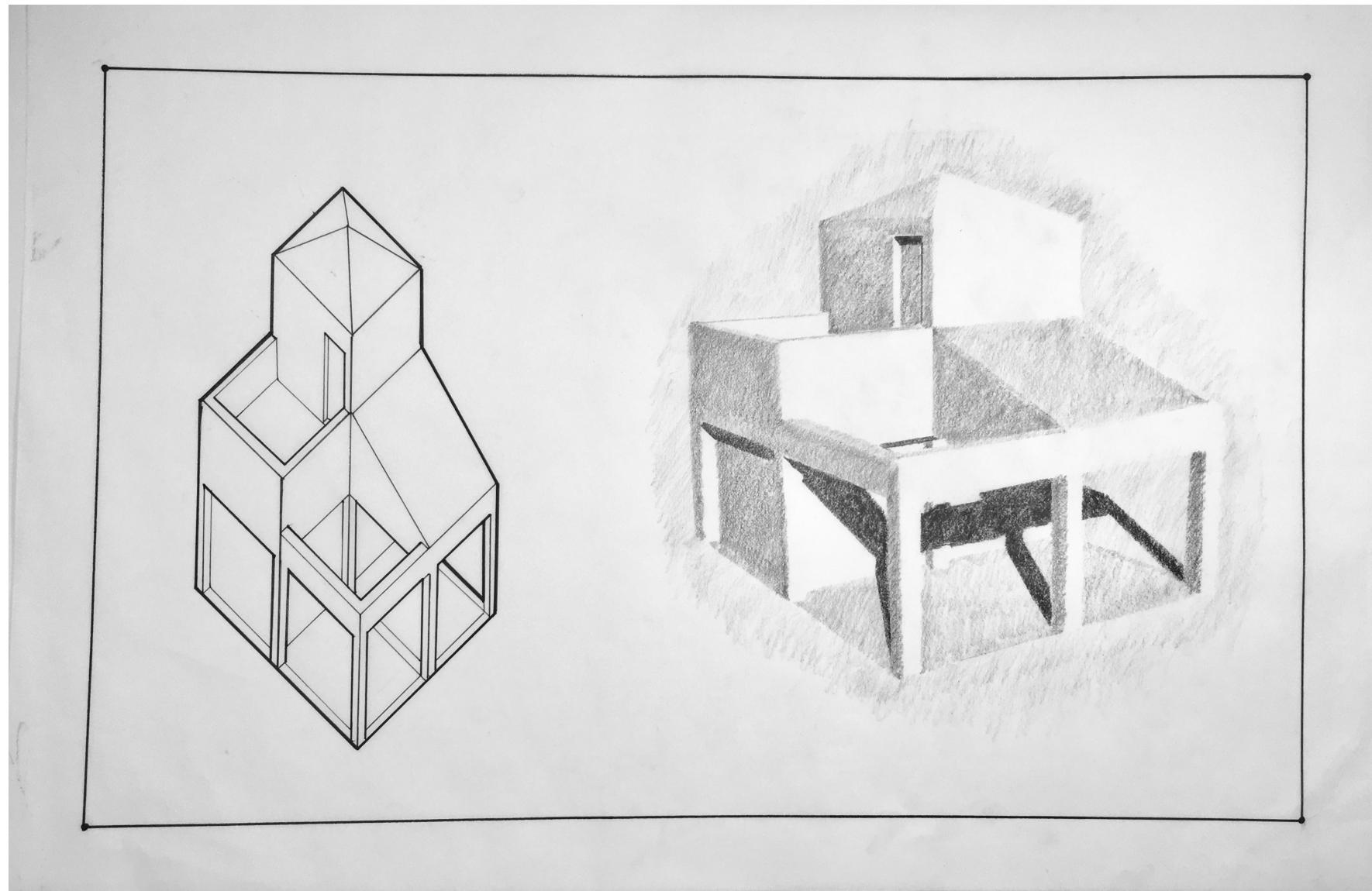
Front



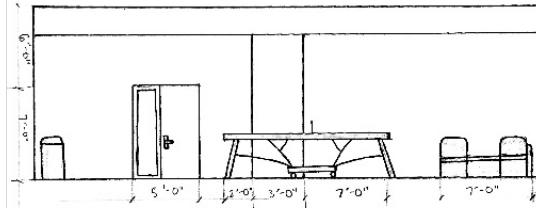
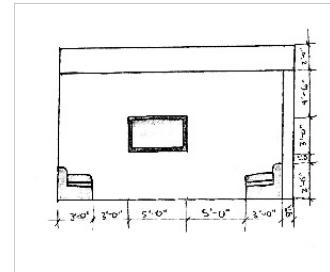
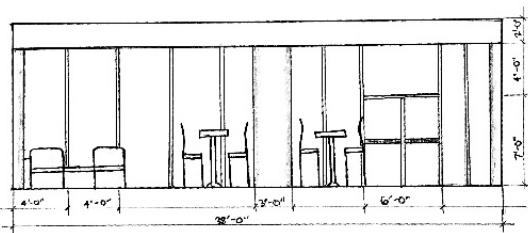
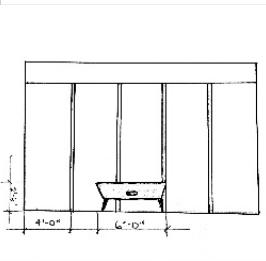
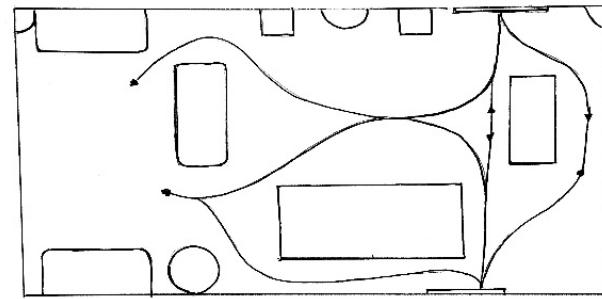
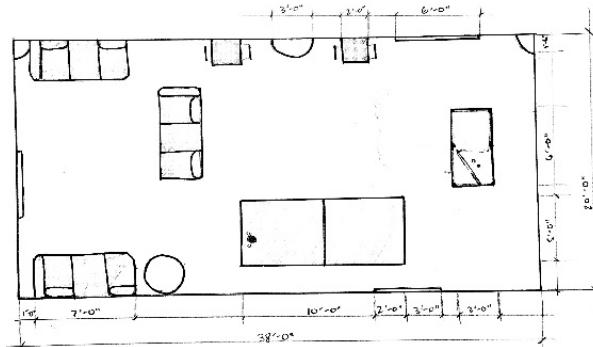
Top



3.1 Orthographics



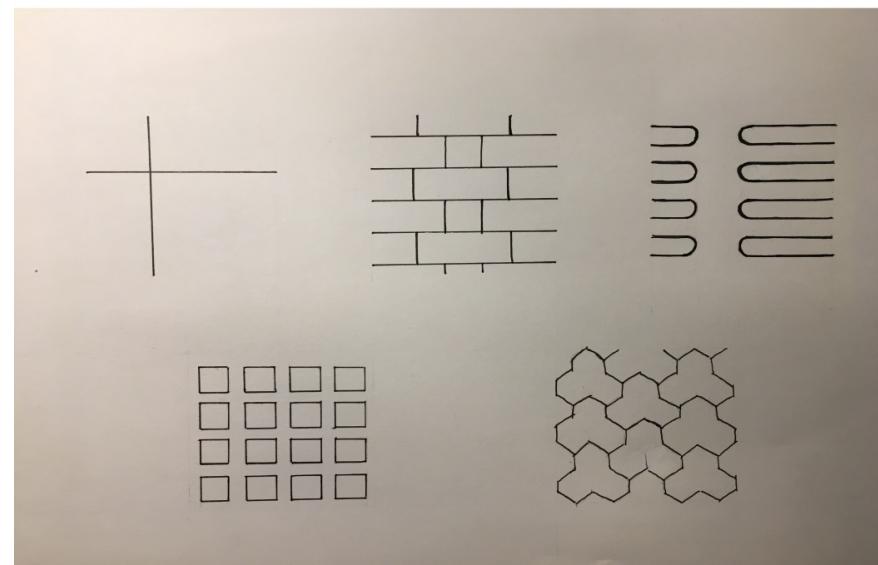
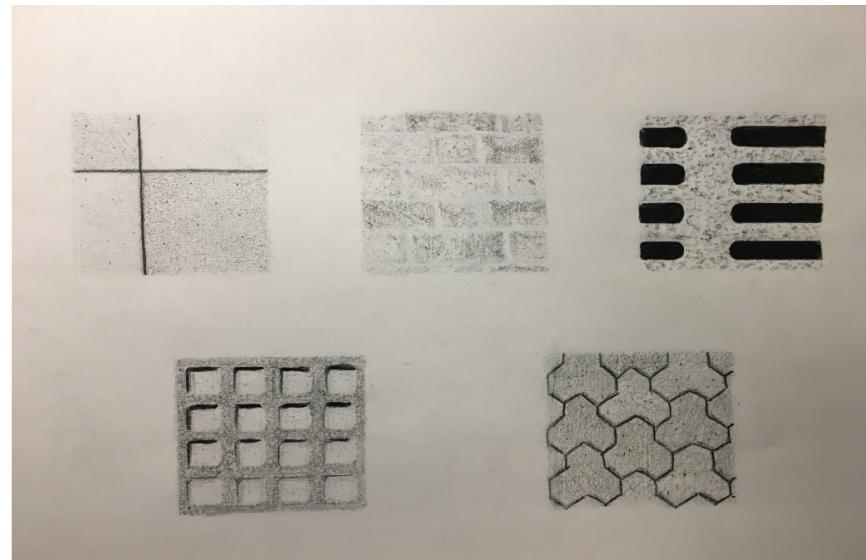
4.2 Model Value



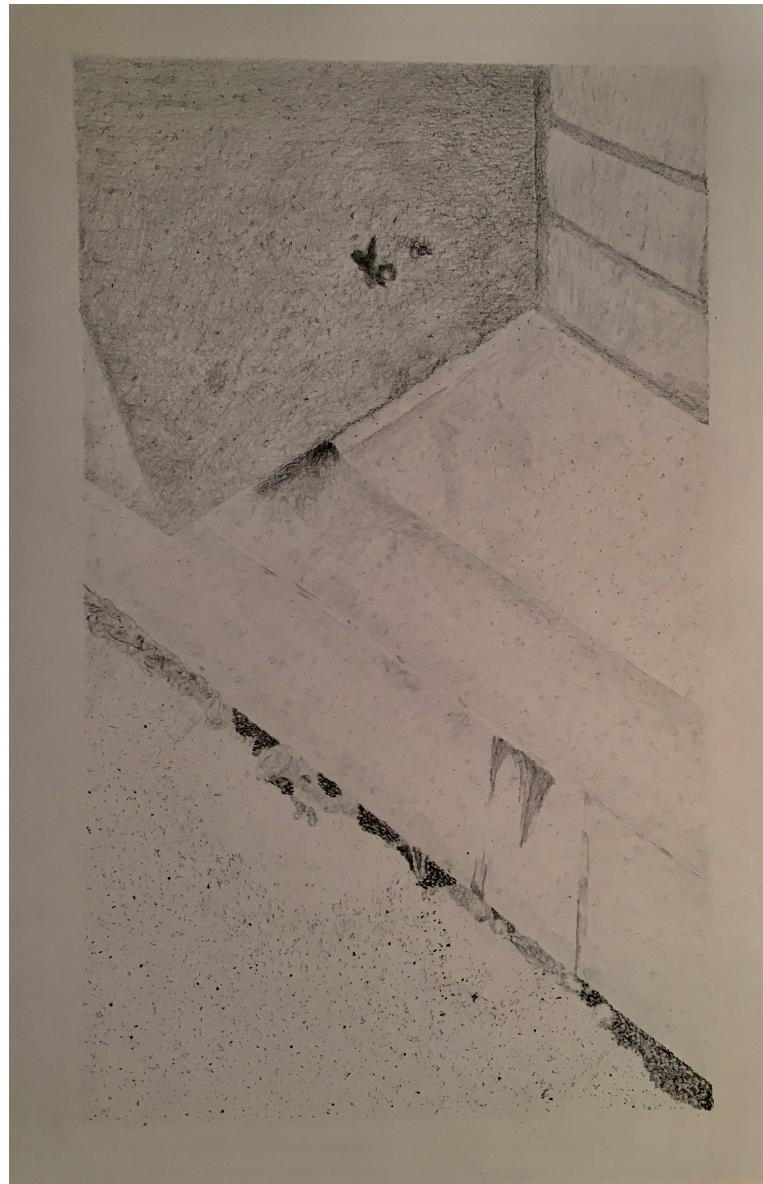
5.2 Interior Docs



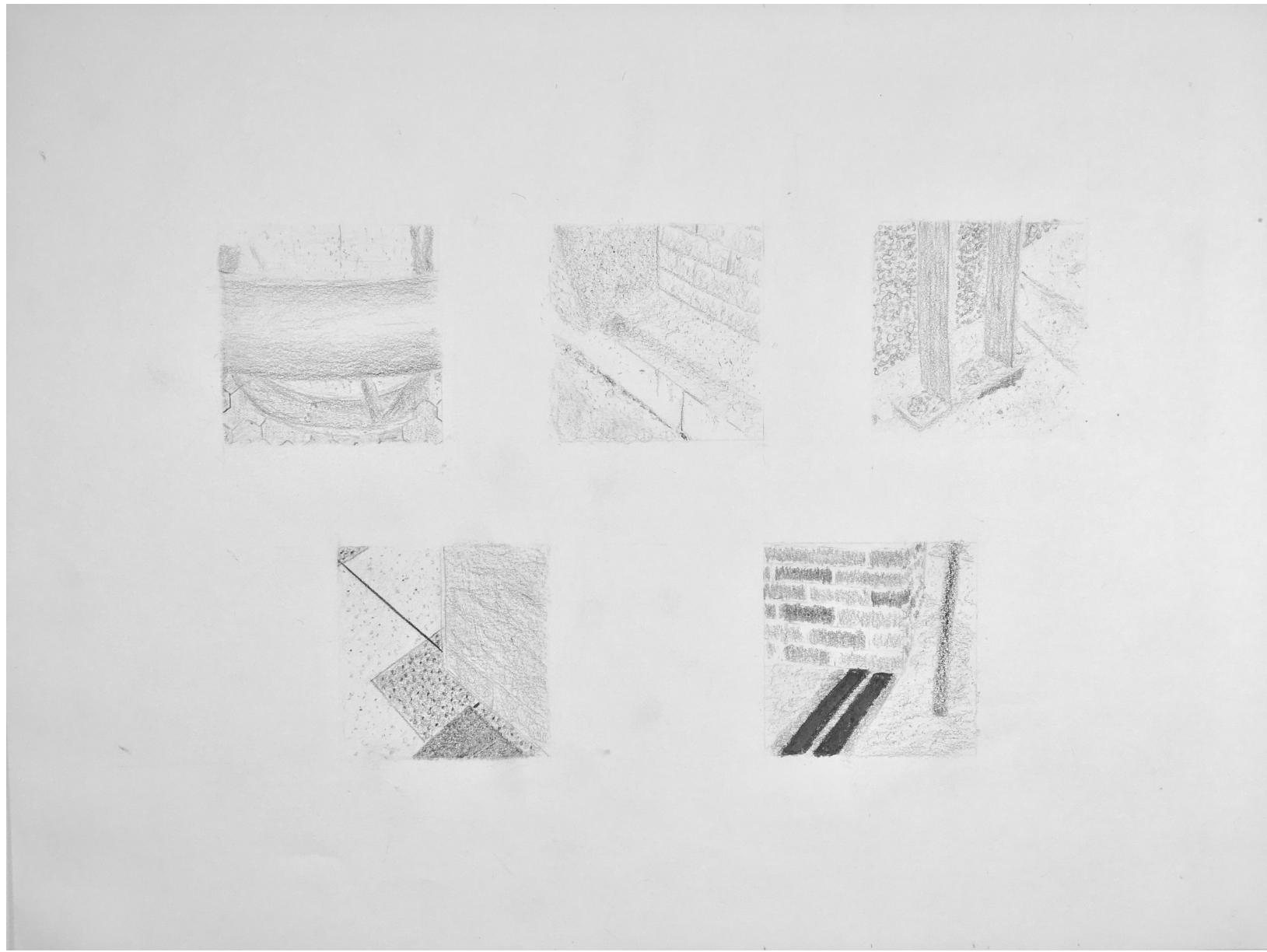
6.1 Section Rendering



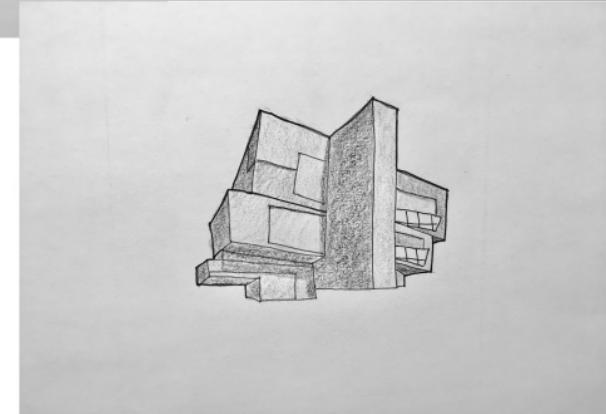
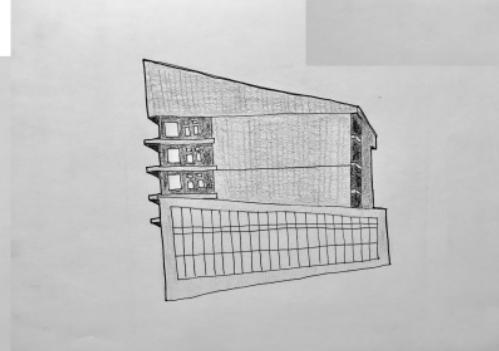
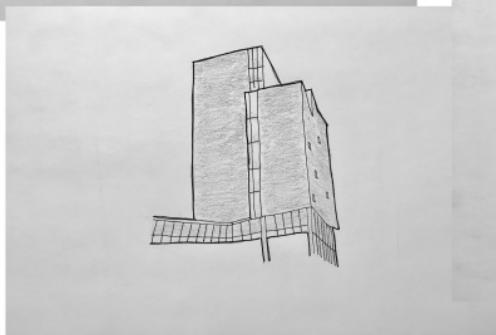
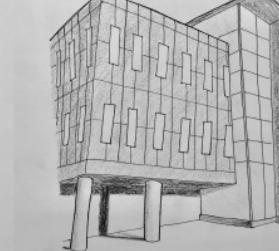
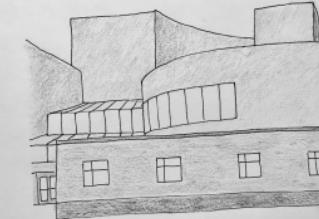
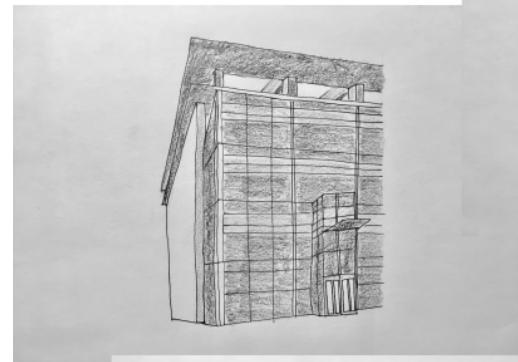
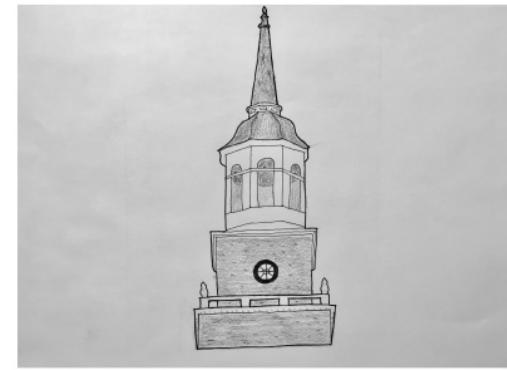
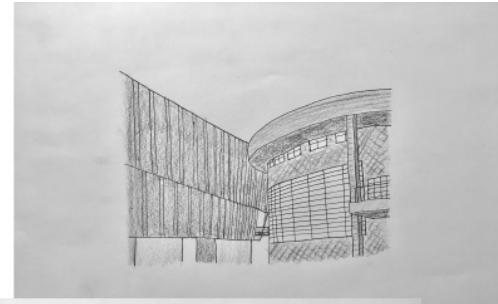
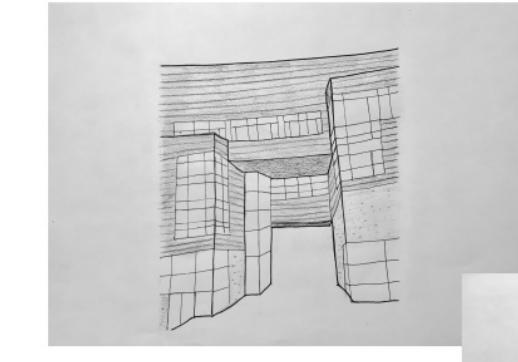
Sketch 7.1



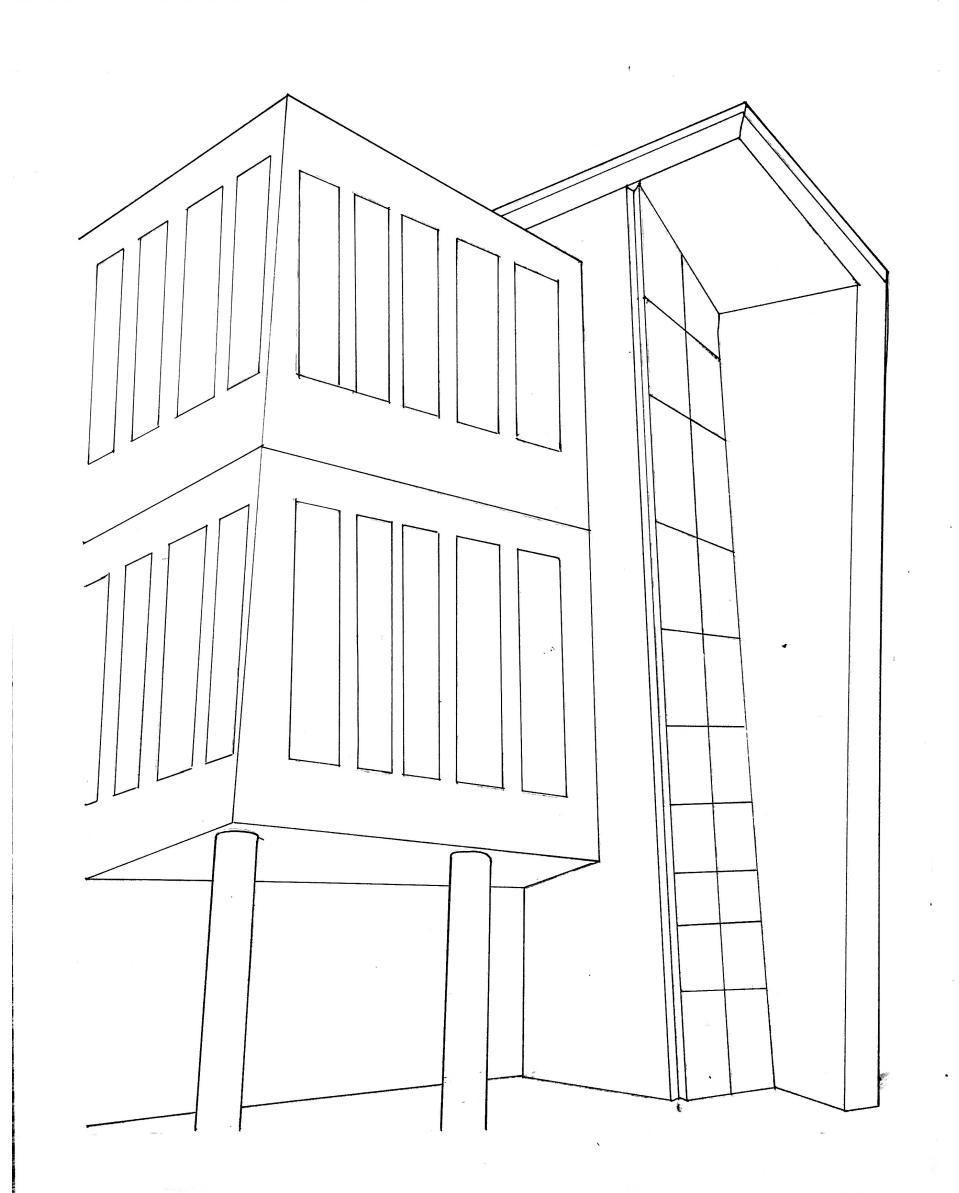
7.1 Detail



Sketch 7.2



Sketch 8.1



8.1 Freehand Perspective



9.1 Rendered Perspective



This stair forms a gateway between the bottom floor of one residence hall and connects it to not only the second floor of the hall, but to a skywalk between this hall and another. This staircase will be heavily traveled by students going home for the day or looking to study in an open space. The stair slightly decreases in width as the traveller approaches the middle landing to produce a hurry to arrive at the top. Coming from the landing, approaching the top of the steps, the traveler experiences wider steps to make the destination more inviting. This not only achieves a unique function, but a unique design aesthetically.

12.1 Stair Rendering



Sketch 13.2