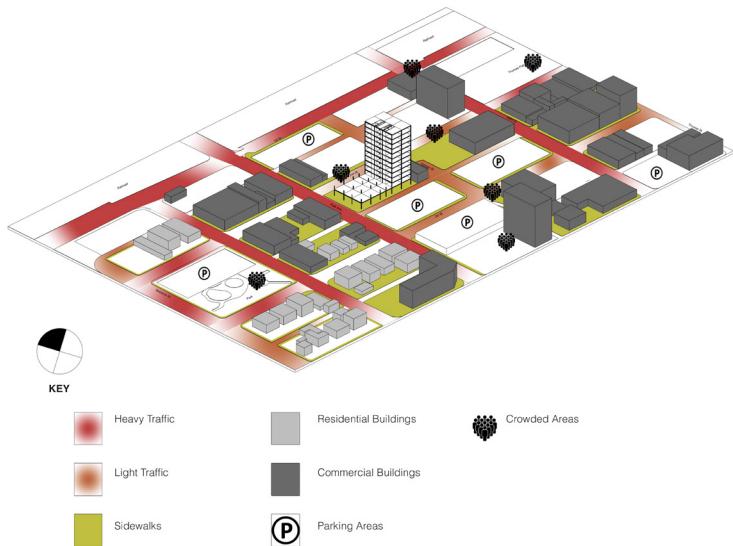


Figure 1: Exterior Rendering



## **School of Architecture**

Dany Reyes

The School of Architecture situated in downtown Pomona, consists of a plinth and tower designed with the concept of interception. The main idea of the design of this building was to use the initial shapes obtained and designed in Exercise 01: Field Study, to create the program of the building and use secondary shapes to intercept them, creating an interesting moment in the interception area. For example, in the plinth, the area of intersection was intentionally placed at a different level from the rest of the shapes so that it could be used for programming too, creating sectional qualities as soffits and balconies in the plinth.

The tower uses the same concept of interception, it was designed with four main shapes that were displaced one from another. They were shifted to create a vision of interception, the interesting moment occurs in those moments of interception because there were sectional qualities implemented in those specific areas such as double layer of paneling, balconies, or openings to below.

Figure 2: Site Plan Analysis

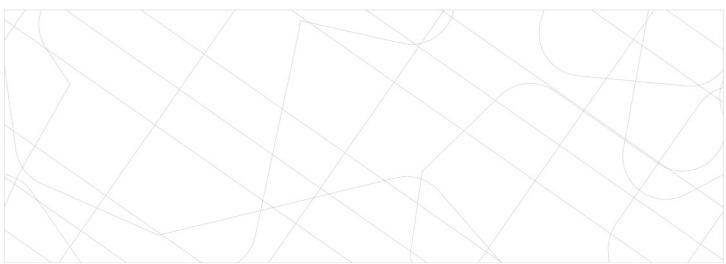
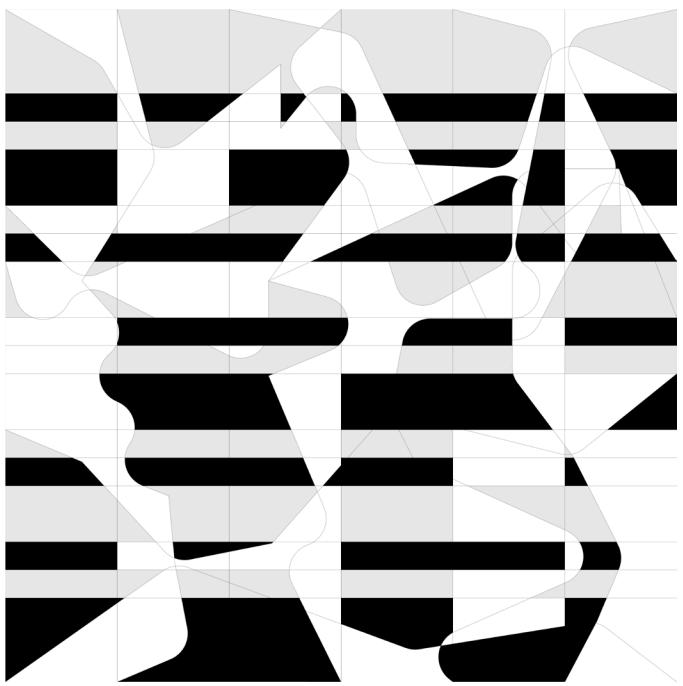


Figure 3: Field Drawing

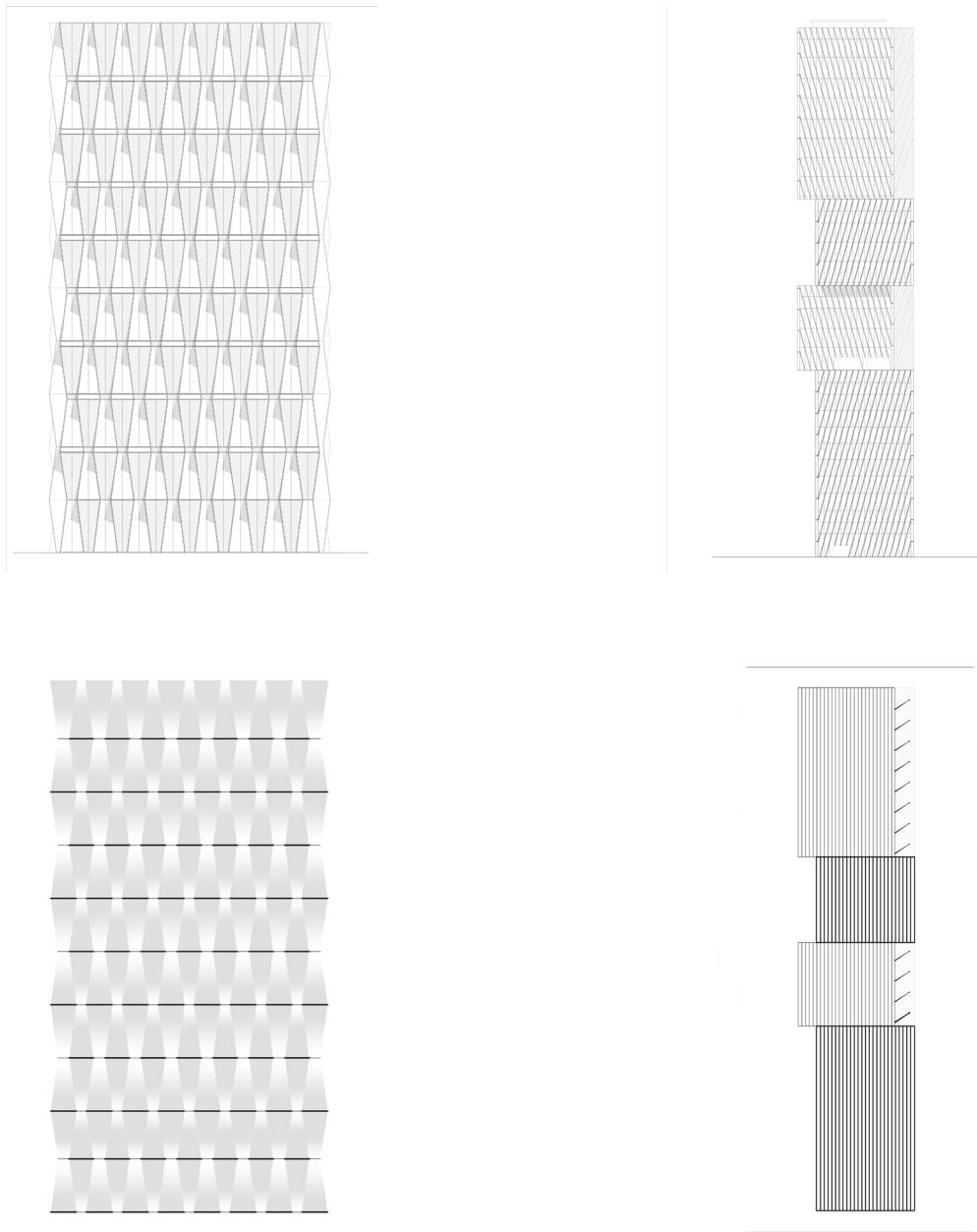
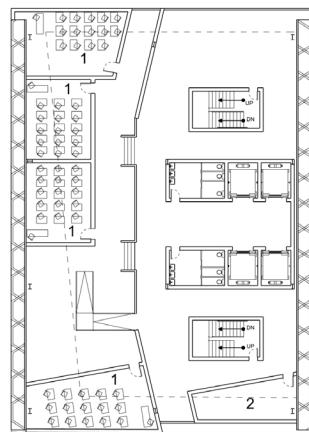


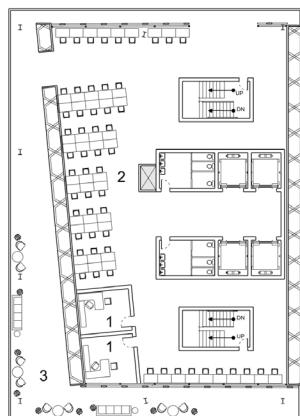
Figure 4: Top-Kitbash Modules; Beijing Greenland Center; Torre America 1500. Bottom- Precedent Drawings.



Figure 5: First and Second Plinth Floor Plans, NTS.



**KEY**  
1. Classrooms  
2. Storage



**KEY**  
1. Faculty Offices  
2. Studio  
3. Breakout Space

Figure 6: Third and Fifth Tower Floor Plans, NTS.

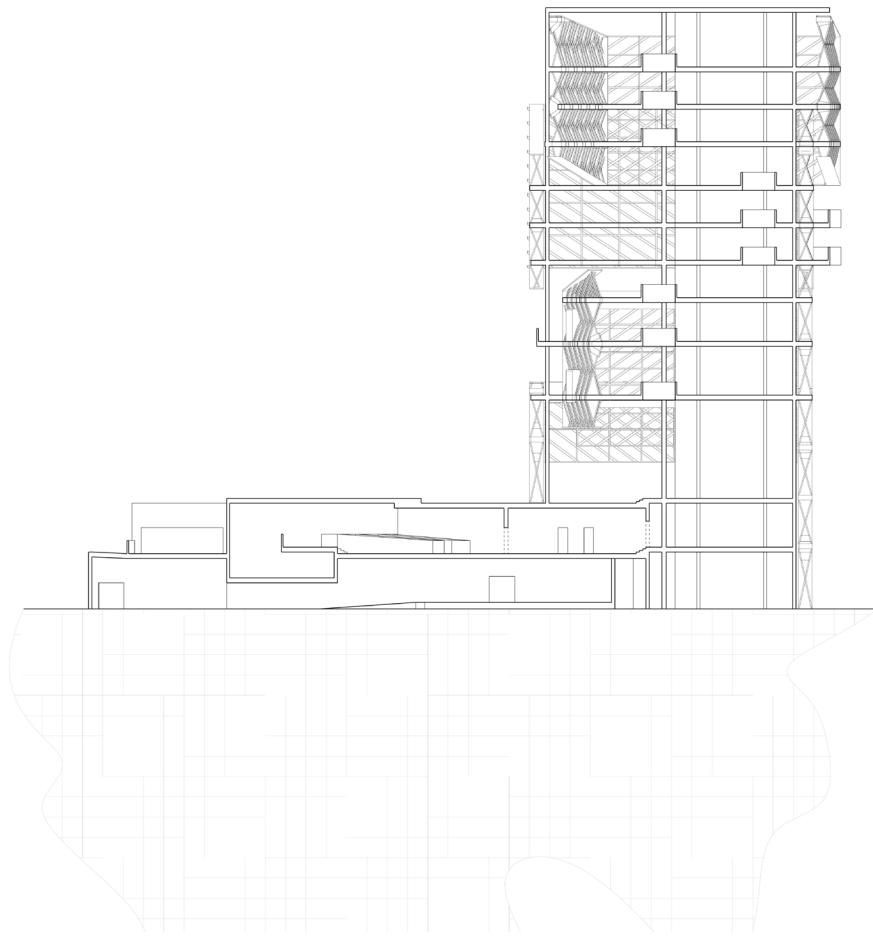


Figure 7: Longitudinal Section, NTS.

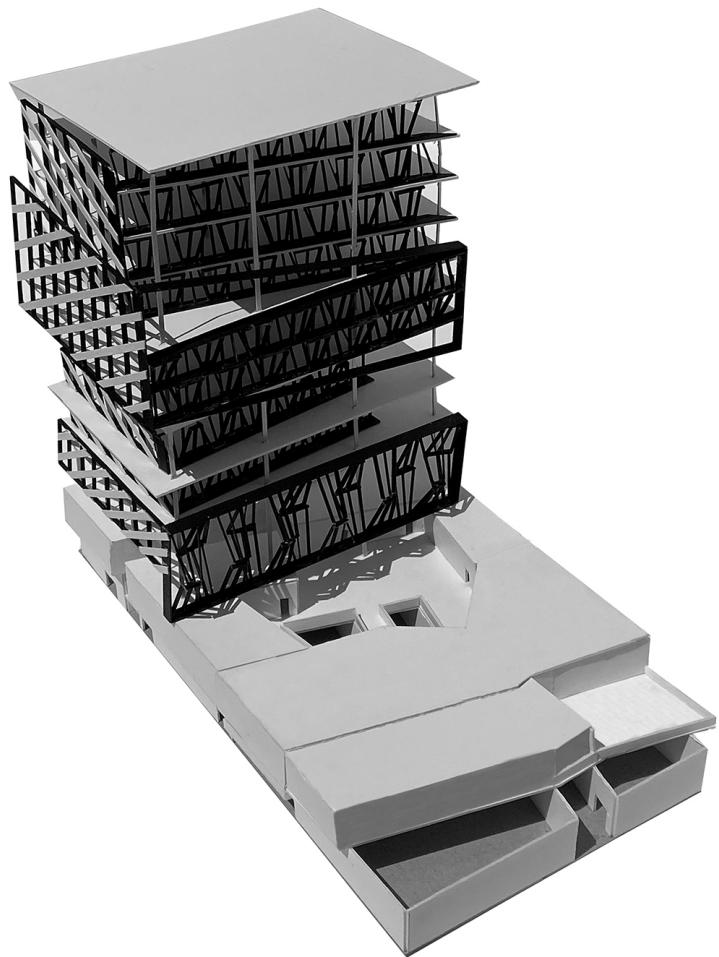


Figure 8: 1/16th Scale Physical Model.



Figure 9: Interior Rendering.

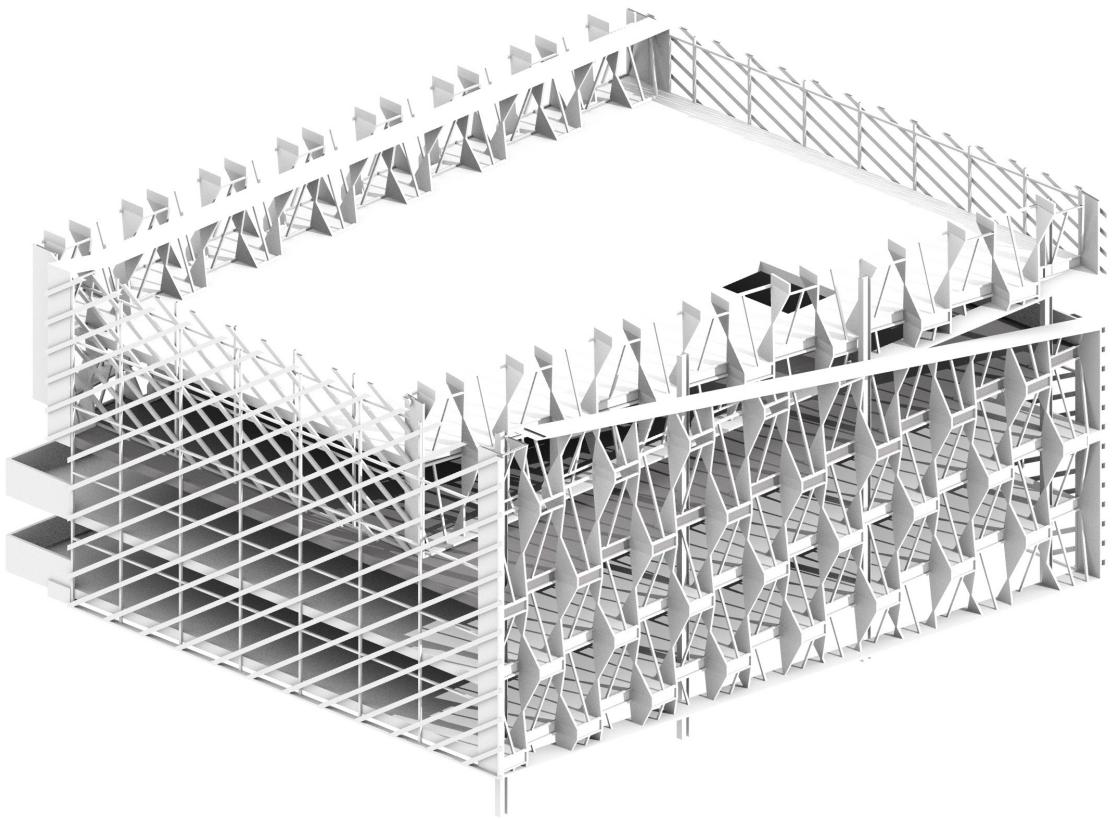


Figure 10: Bay Module Section.

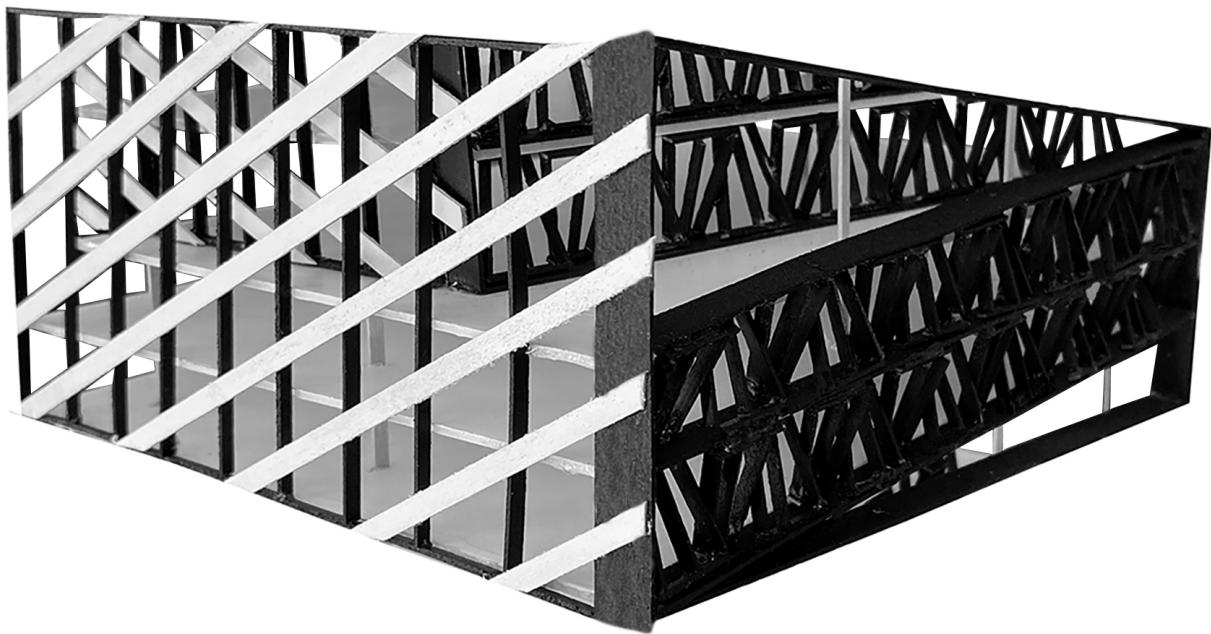


Figure 11: 1/4th Bay Module Physical Model.



Figure 12: Courtyard Rendering.

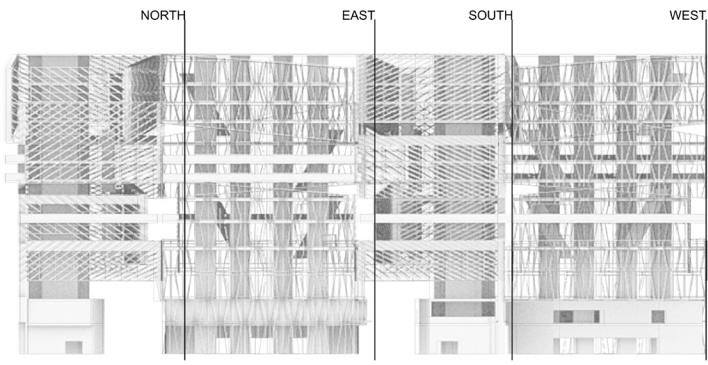


Figure 13: Unrolled Elevations.

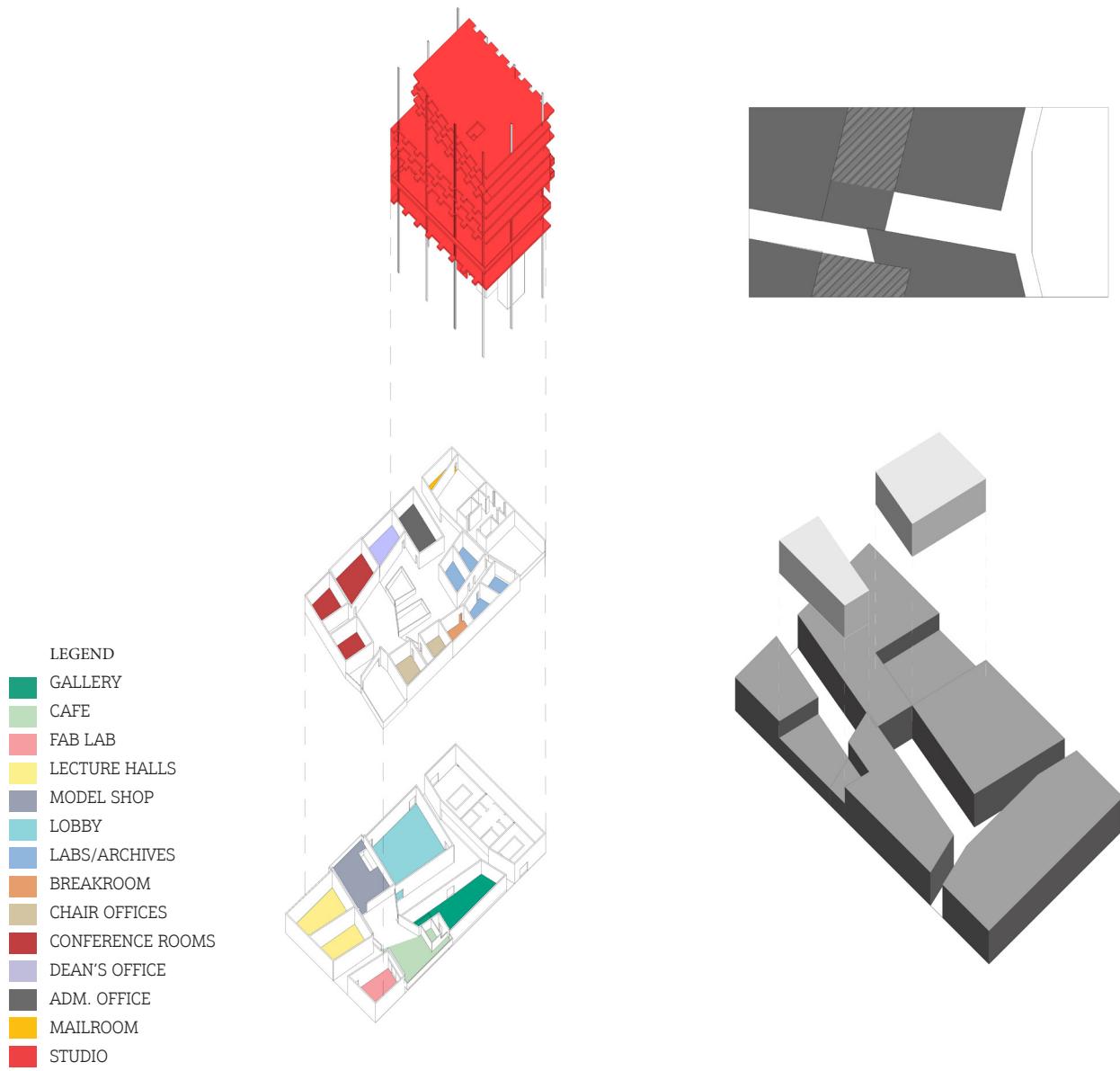


Figure 14: Left: Program Diagram. Right: Concept Diagram.