

The background of the cover is a dark, textured architectural drawing. It features a grid of thin, light-colored lines. On the left side, there are several vertical lines that are thicker and more prominent, suggesting structural elements like columns. There are also some horizontal lines and a diagonal line that intersect to form various shapes and spaces. The overall appearance is that of a technical or conceptual drawing.

LIZ MADIGAN

Architectural Works, 2010-2016



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PROJECTS

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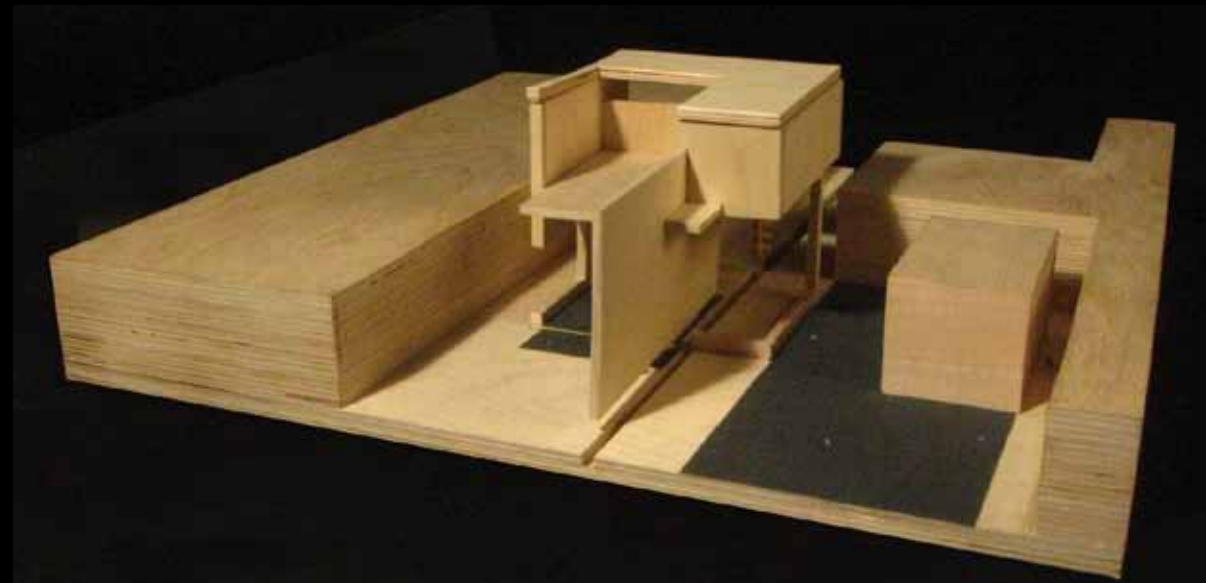
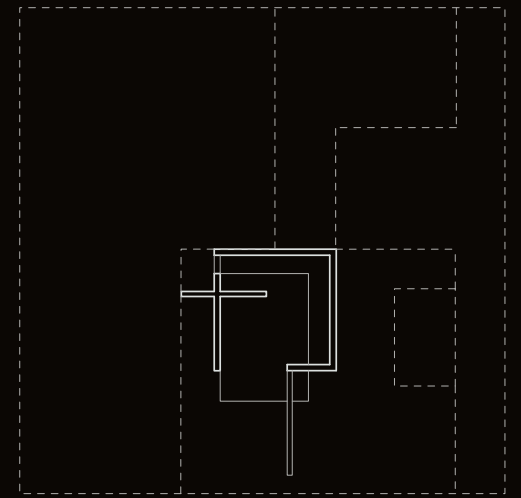
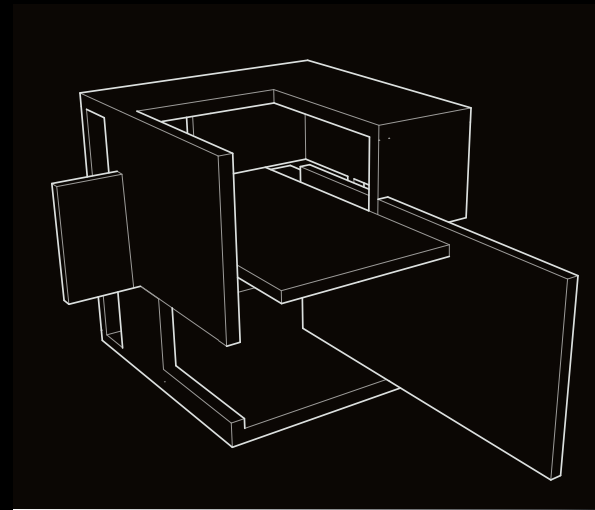


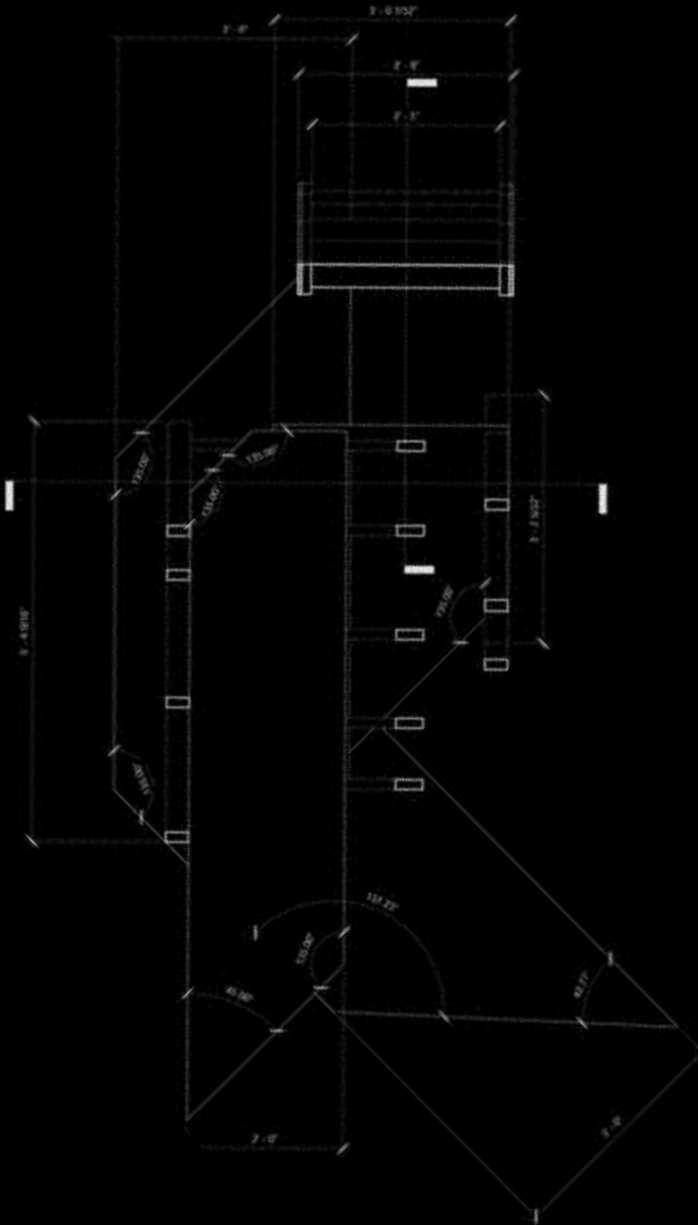
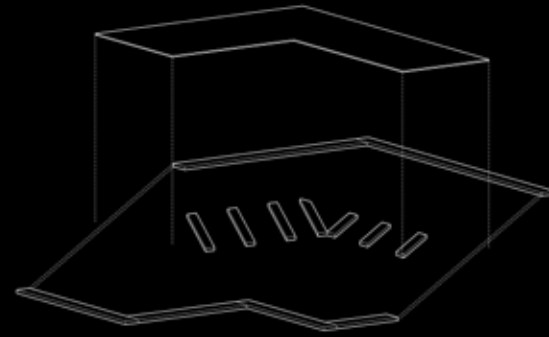
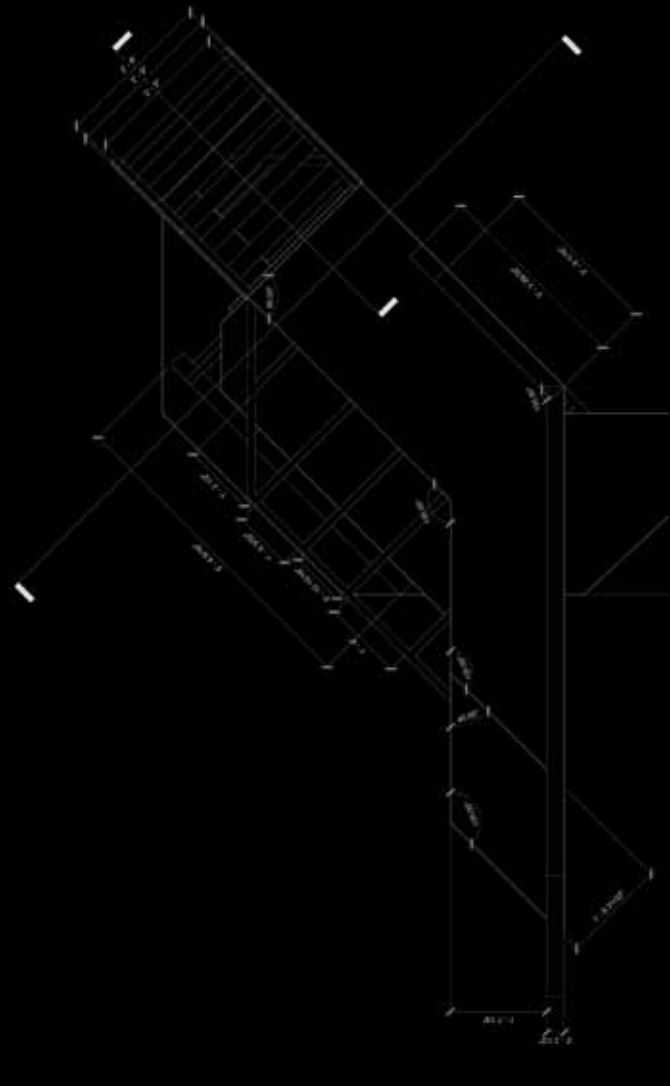
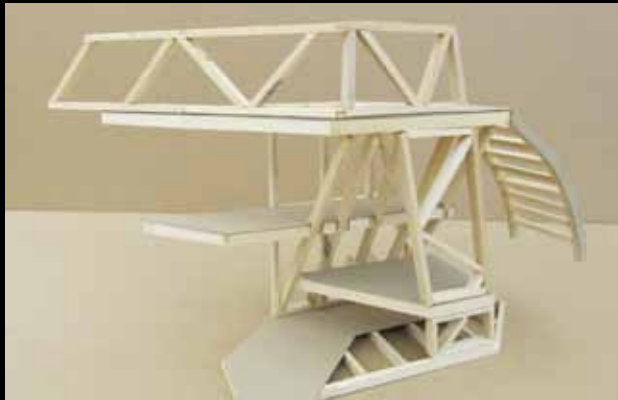
SUMMER HOME FOR A COLLEGE PRESIDENT

Fall 2010

This was my first individual design project in Studio. We were first given three planes and assigned to create space and order with them; one plane had to serve as a space on which one could rest. After creating the three planes, we had to strategically place them in a 20' x 20' x 20' cube, creating apertures in the cube that responded to the geometry within. We then incorporated the cube into an 80' x 80' site, pragmatically serving as a summer retreat for a college president.

In each design, there was a private sector where the president could speculate, a space in which the client could sleep, and a space where the president could entertain guests and hold debates. My final design was based on the president's closeness with the natural world, since the site was placed on the shore of Lake Erie. There was a main waterway that drew the guest in, and as the guests move through the spaces, a feeling of privacy and intimacy prevails as one is drawn closer to the water.



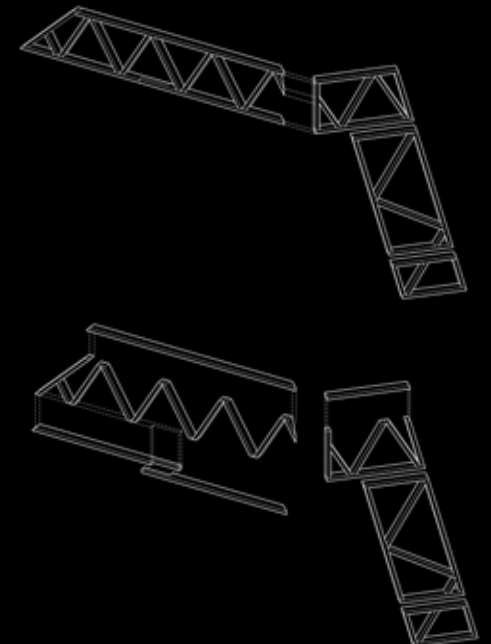


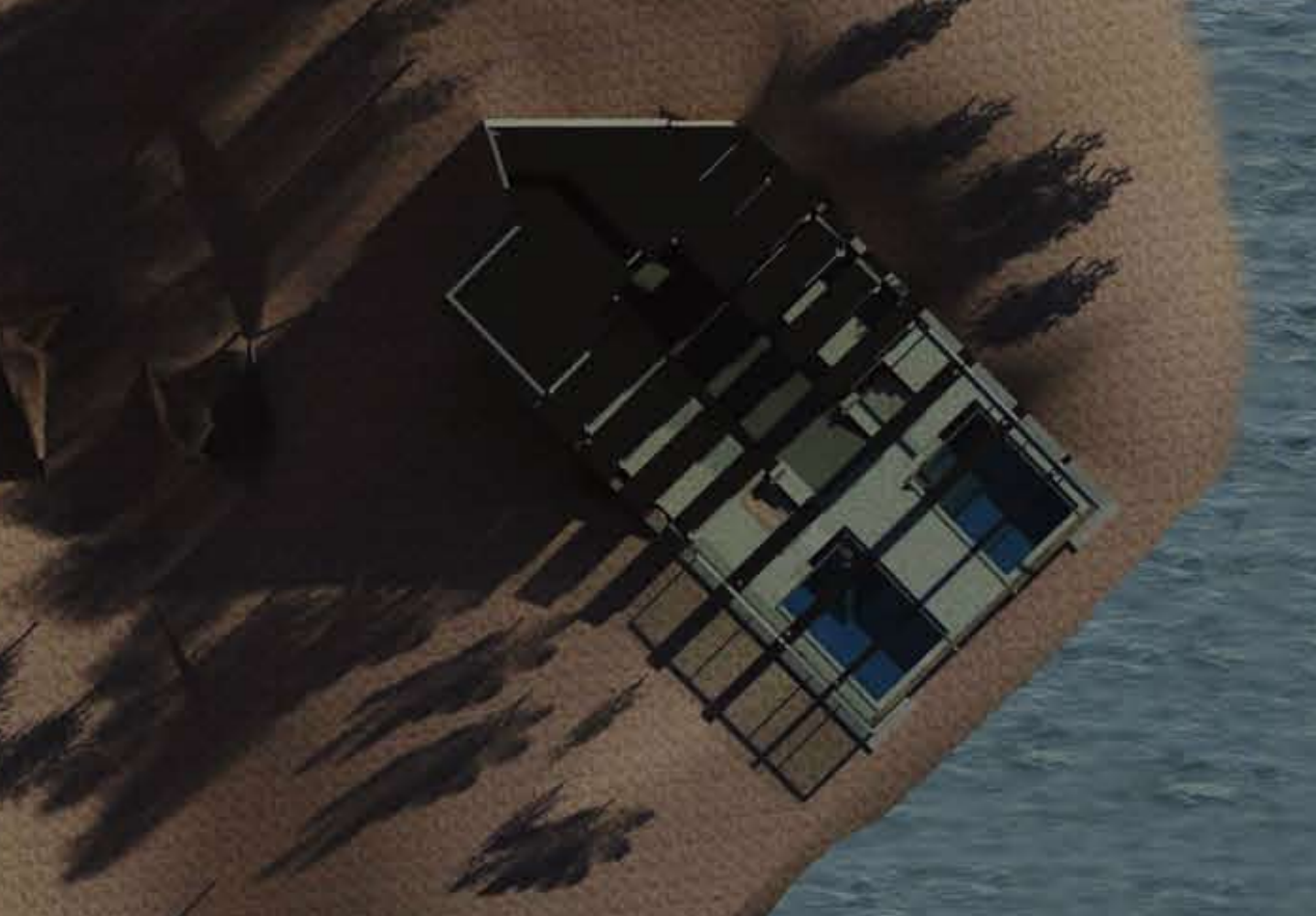
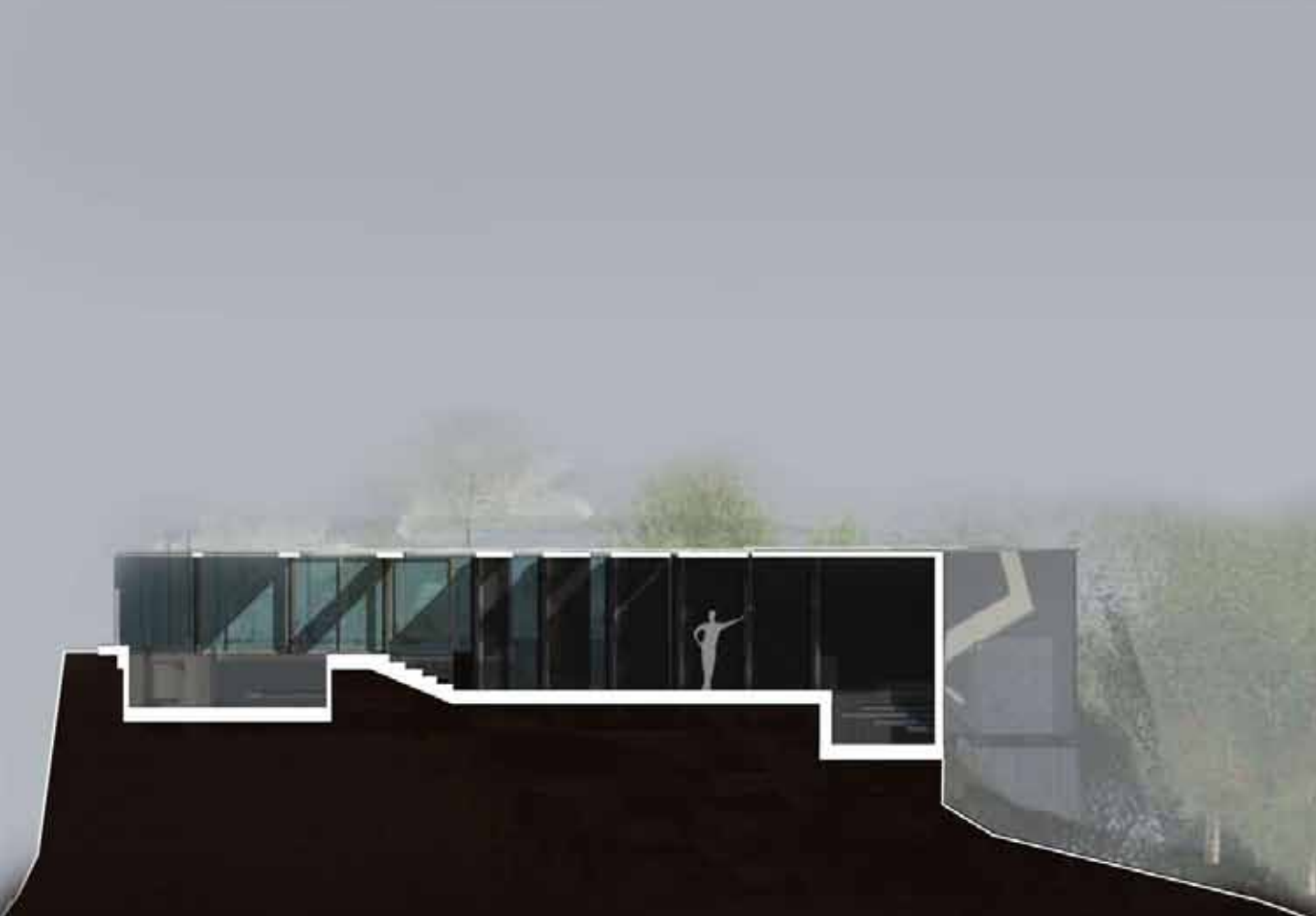
SHELTER AT THE FENCE

Fall 2011

In the first Project for the Fall 2011 semester, we were instructed to design a shelter for an unique part of the Carnegie Mellon campus dubbed "The Fence". Since the early days of the university in the 1900s, The Fence has served as a trademark to Carnegie Mellon. It is an outdoor social hub and is constantly being painted on by various organizations on campus promoting various events. In order to gain the fence, two people from any given organization have to be at the fence at one time, and The Fence must only be painted from 12 -6 AM.

Our task as designers was to create an 8' x 8' x 8' wooden structure in which the current takers of the fence to stay; our studio group was divided into 10 groups of 5 or 6. In the end, of the project, architecture students-with the University's permission "claimed" the Fence for a week, built their structures on it, and organized all of the designs in a strategic way. The goal of my particular group was to create a metaphorical and architectural bridge that connected the social hub of The Fence with the physical hub of the Fence.





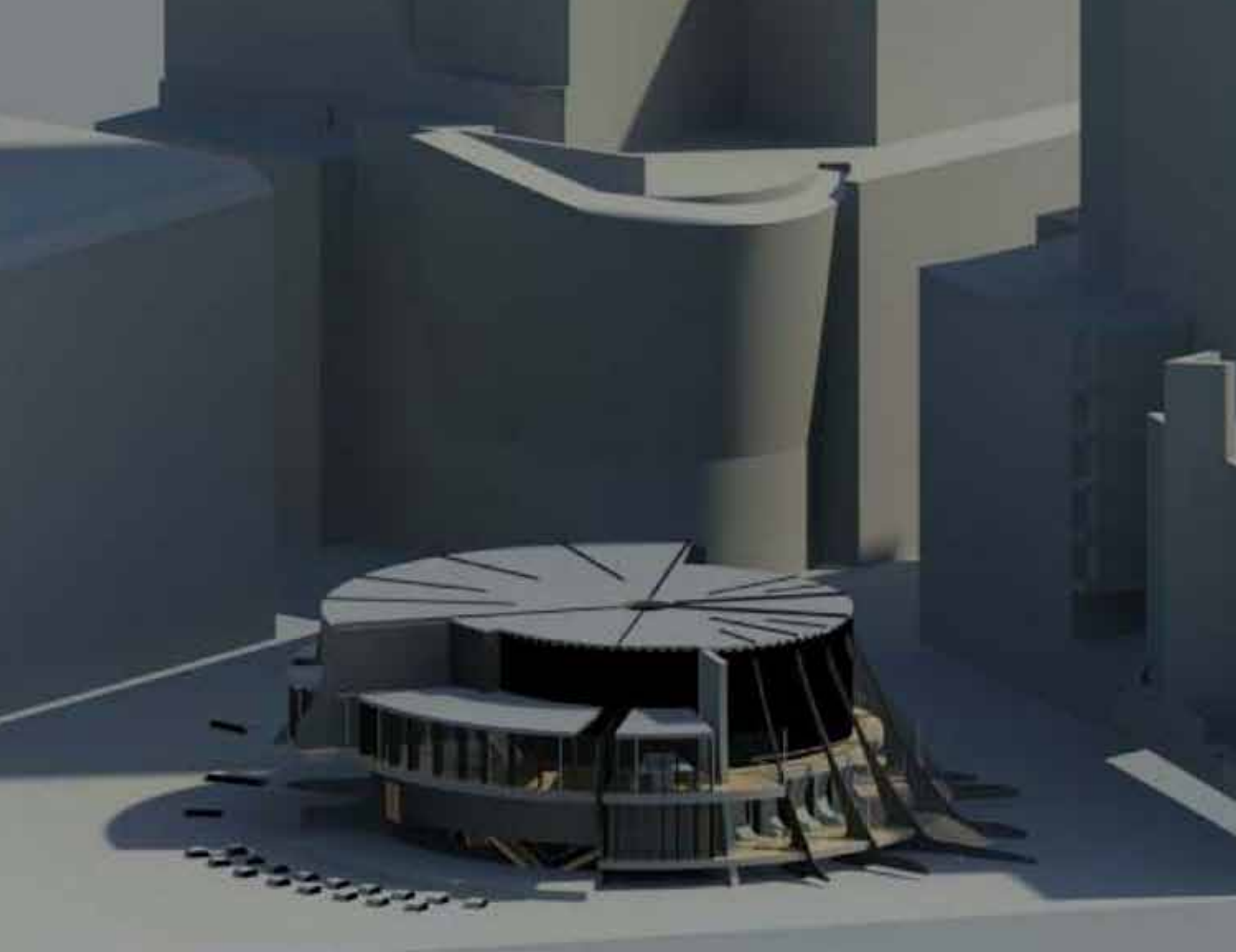
GRADIENT OASIS

Spring 2012

I based the overall goal of this project, located in wilderness of Crawford Notch, New Hampshire, on my own experiences in nature. As a person who has loved nature since a young age, I had always experienced a sense of calm and enlightenment after being in nature for an extended period of time. Hence, my goal for the assignment was to create that same sense of calm and enlightenment in the travellers who came for a short stay in the bathhouse after or before a day of heavy travelling.

Throughout my piece, users physically rose up, correlating with the idea of spiritually rising up to enlightenment. The amount of light that I let into the structure went from almost pitch black in the entry way to complete brightness and complete visual exposure to nature at the end pinnacle of the piece, where I determined the visitor would feel most spiritually affected, they were closer to the water.





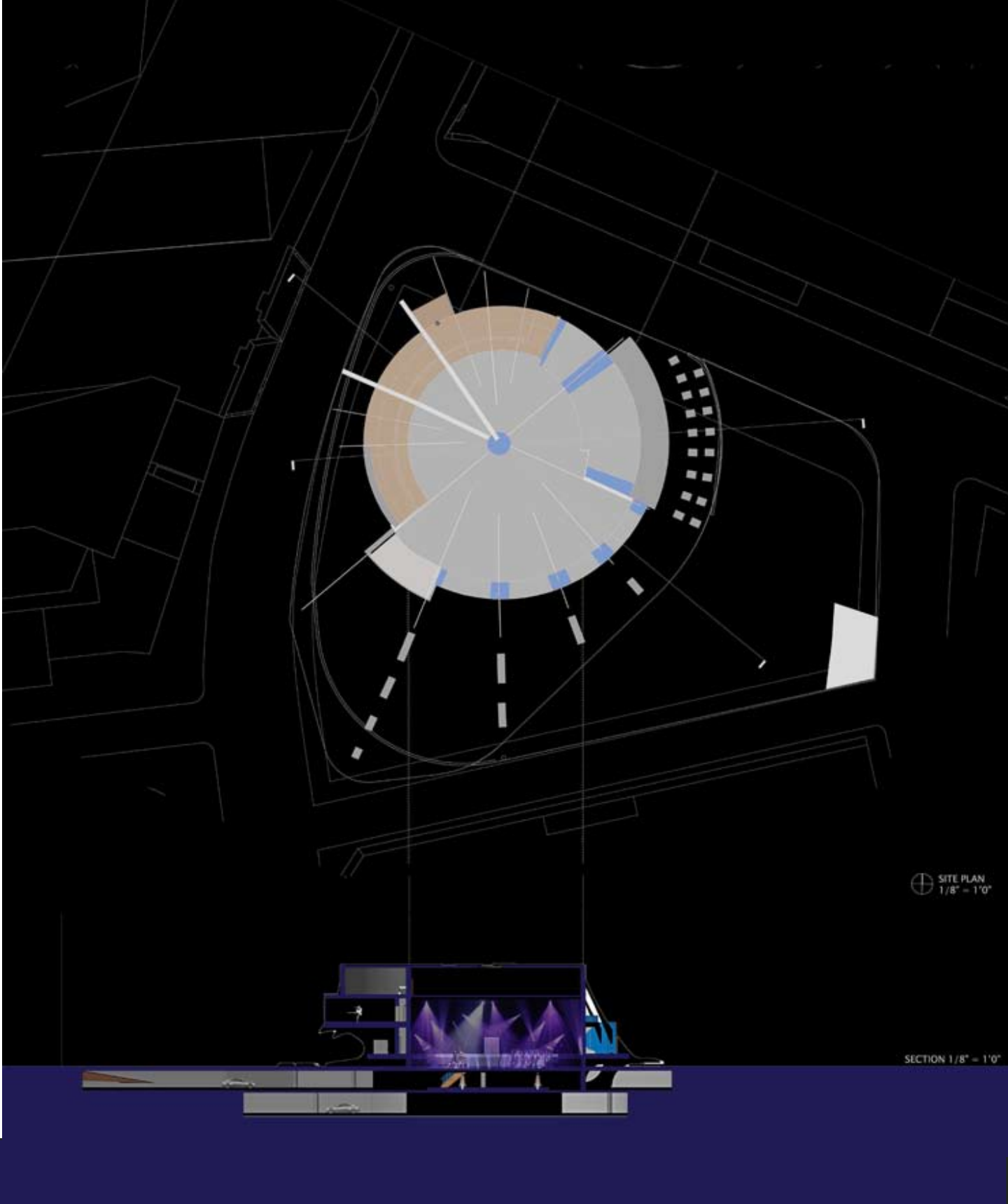
CENTER FOR THE ARTS

Spring 2012

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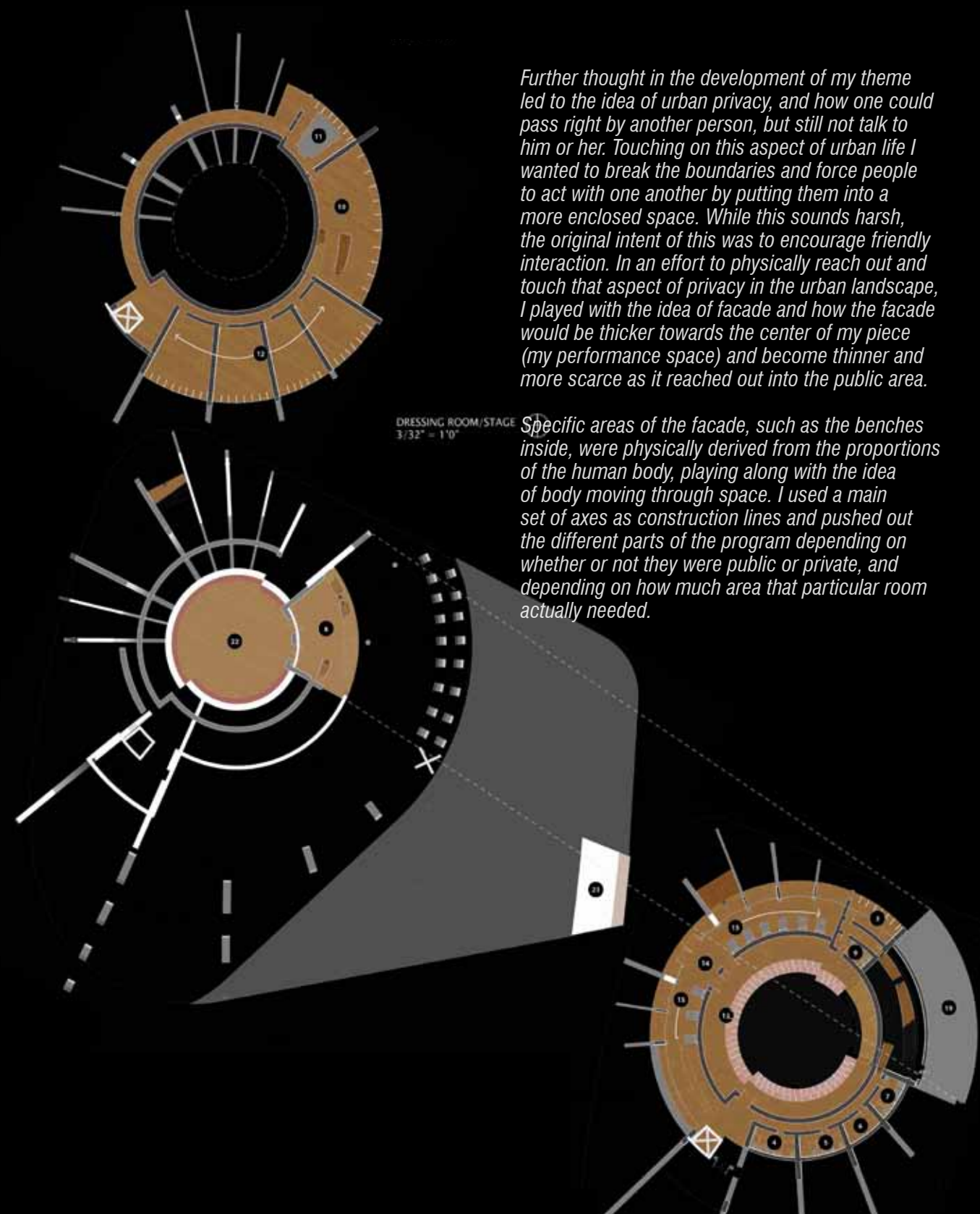
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⊕ SITE PLAN
1/8" = 1'0"

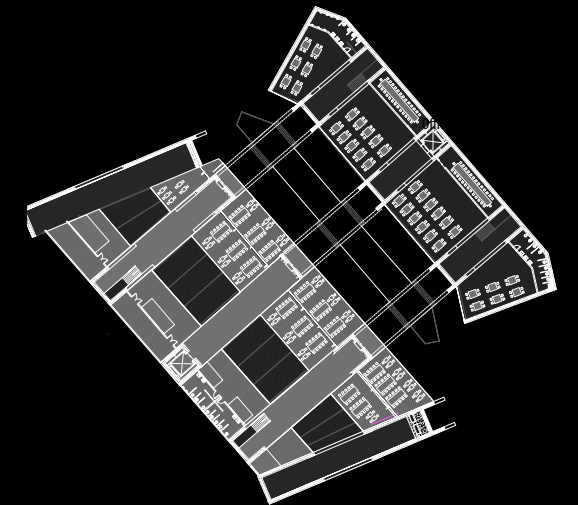
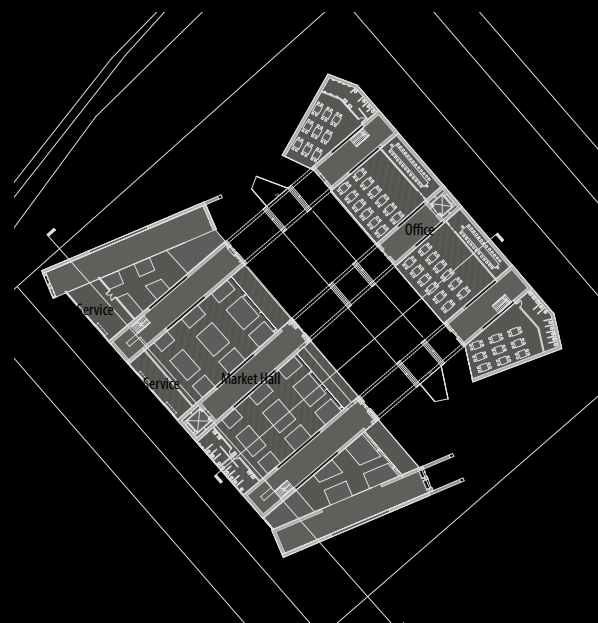
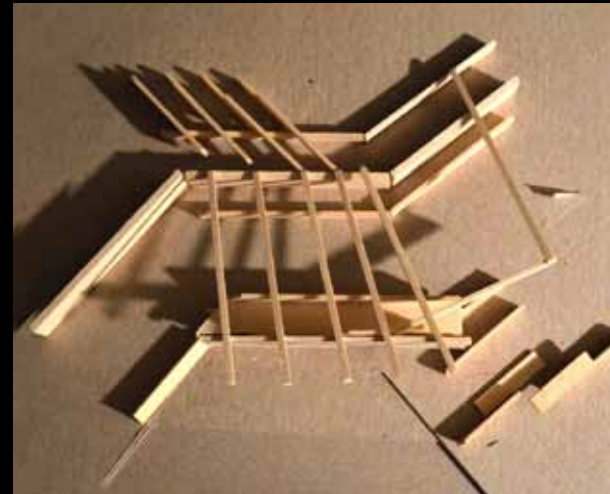
SECTION 1/8" = 1'0"



DRESSING ROOM/STAGE
3/32" = 1'0"

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Specific areas of the facade, such as the benches inside, were physically derived from the proportions of the human body, playing along with the idea of body moving through space. I used a main set of axes as construction lines and pushed out the different parts of the program depending on whether or not they were public or private, and depending on how much area that particular room actually needed.



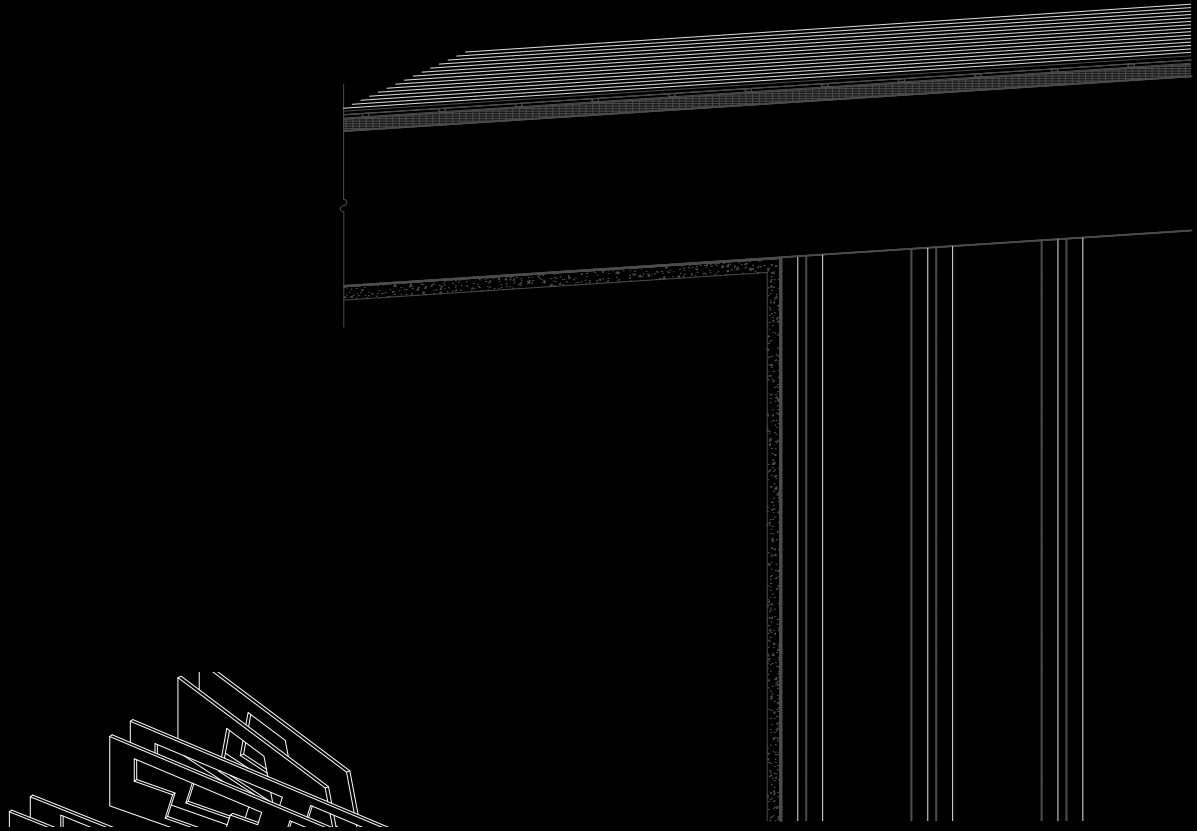
A PLACE TO GATHER

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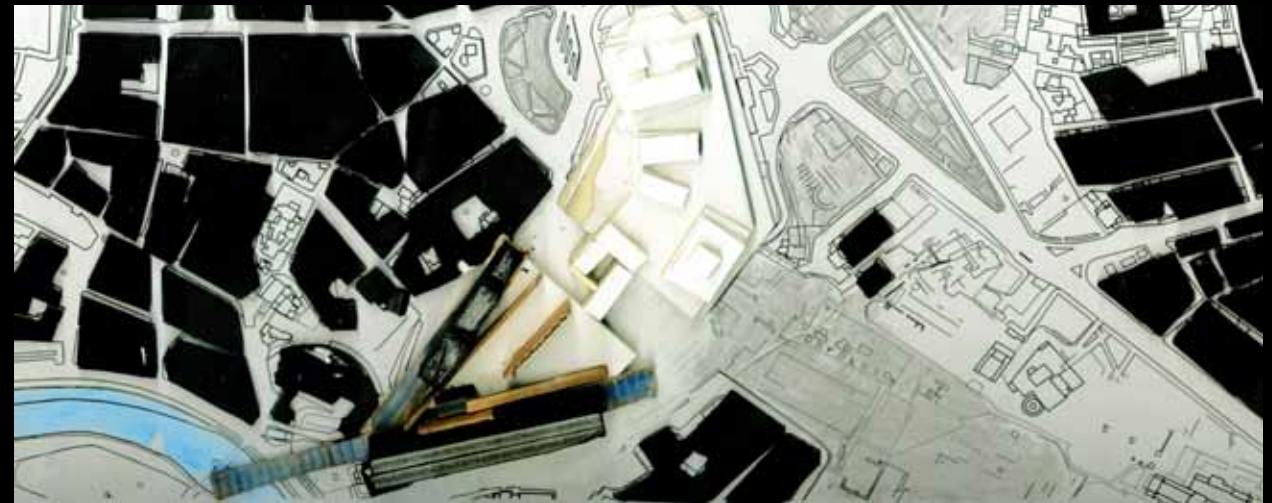
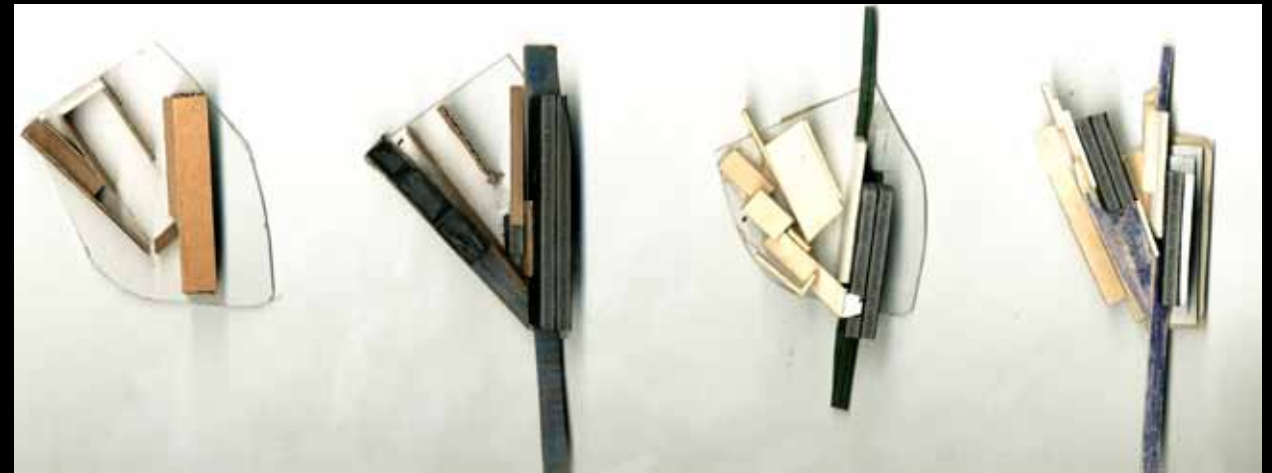
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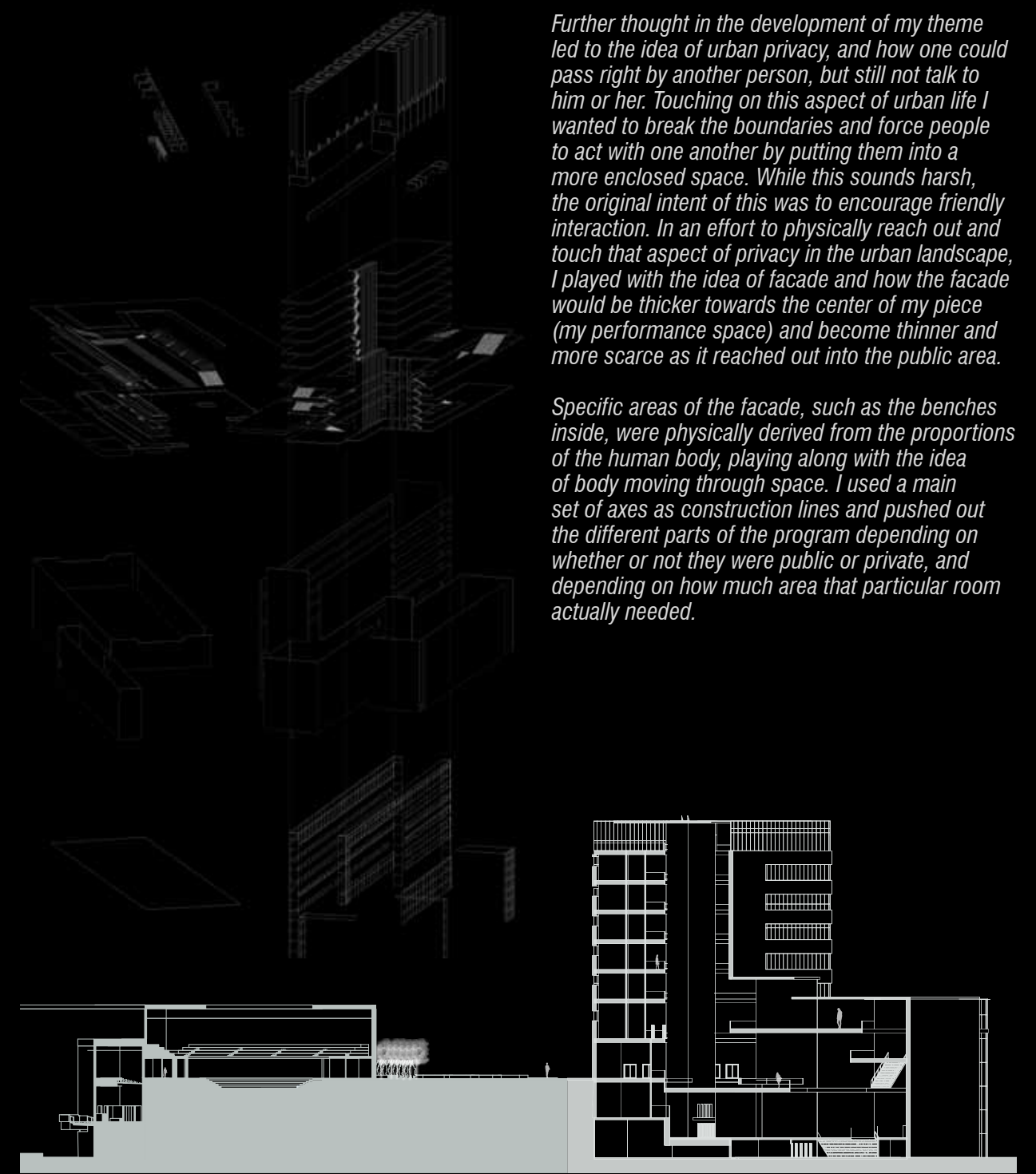
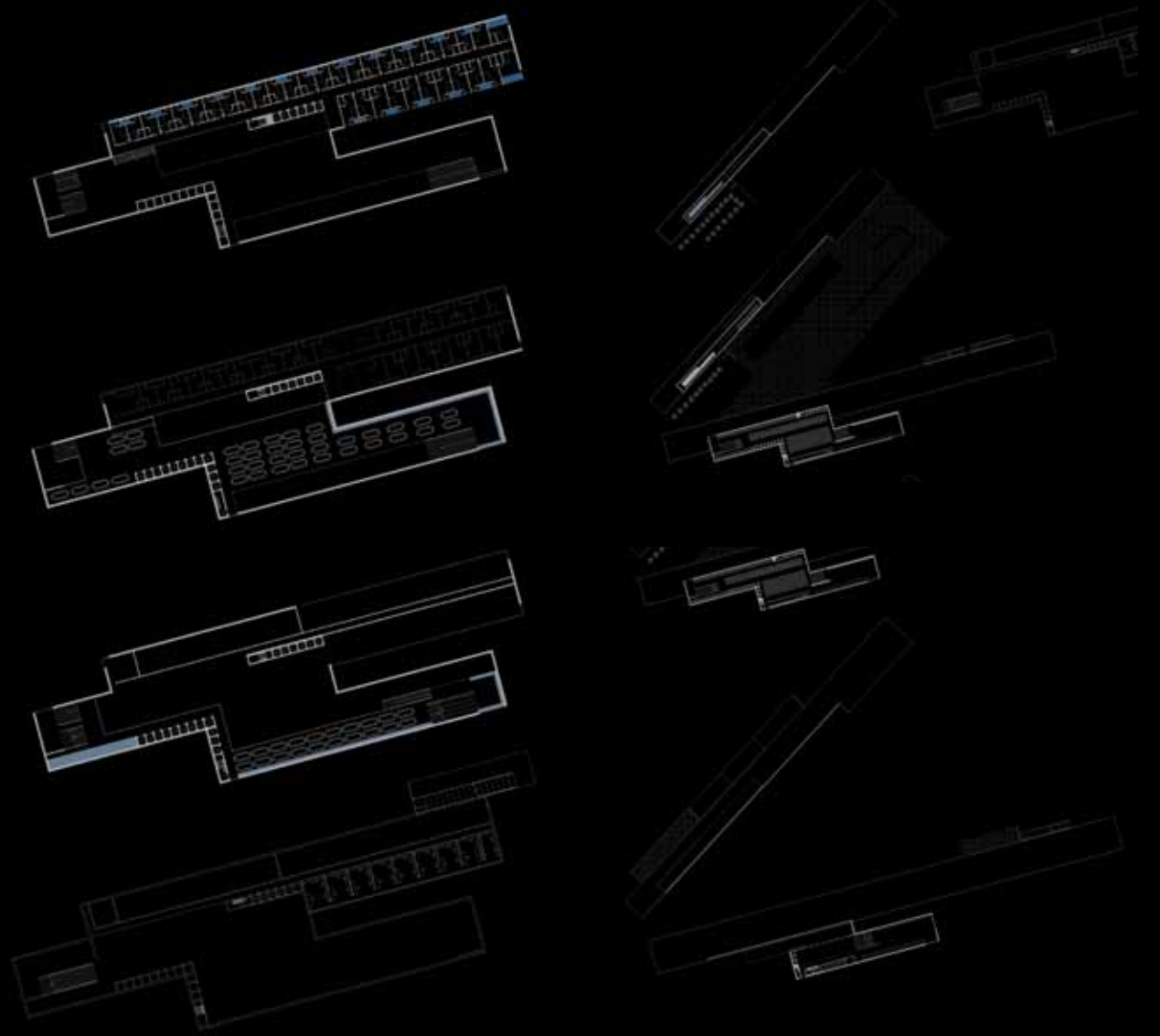


THE FLOATING CITY

Fall 2014

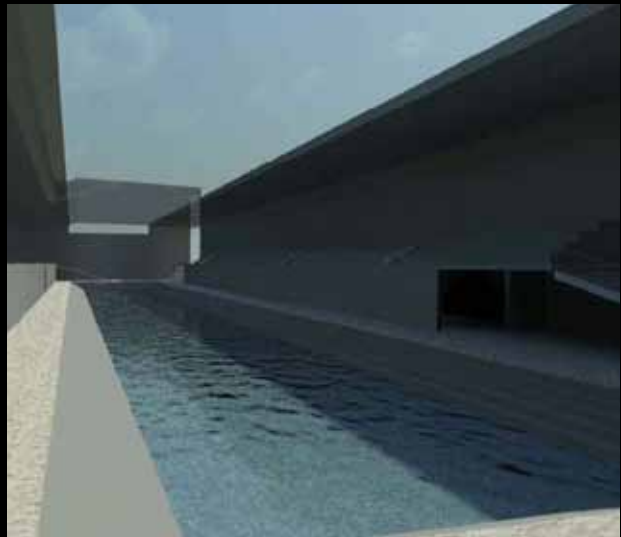
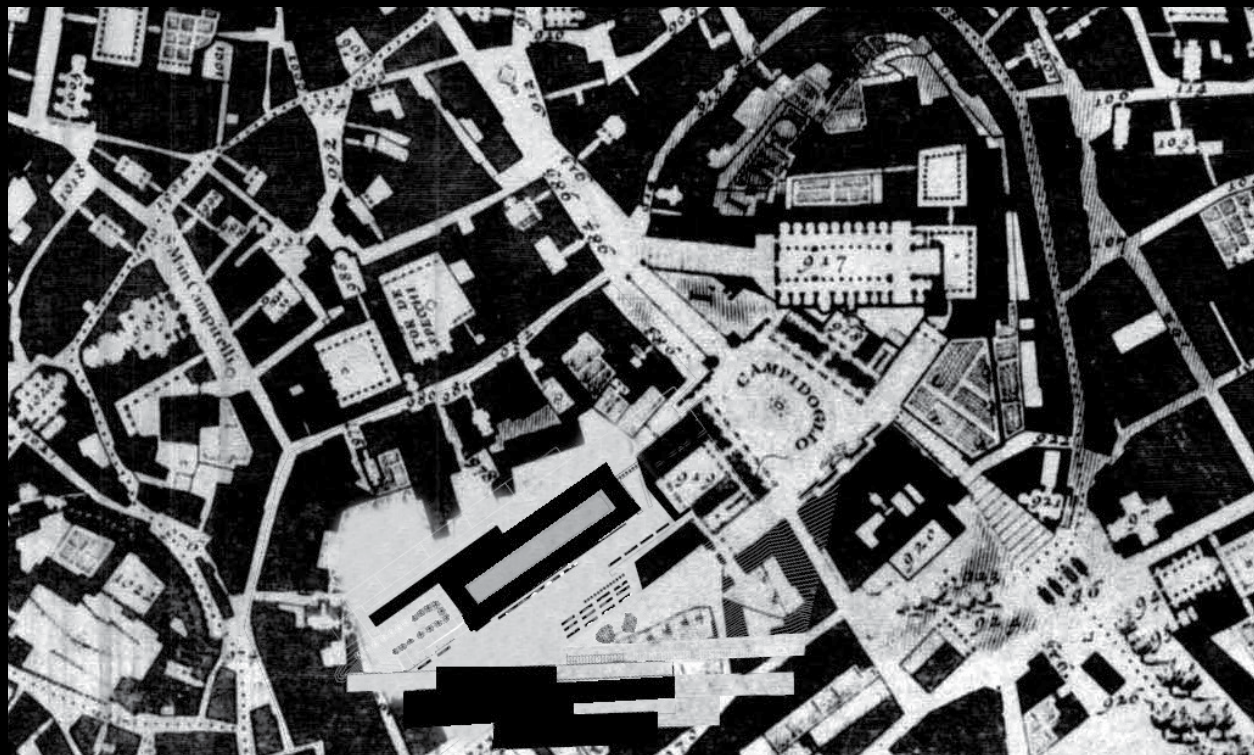
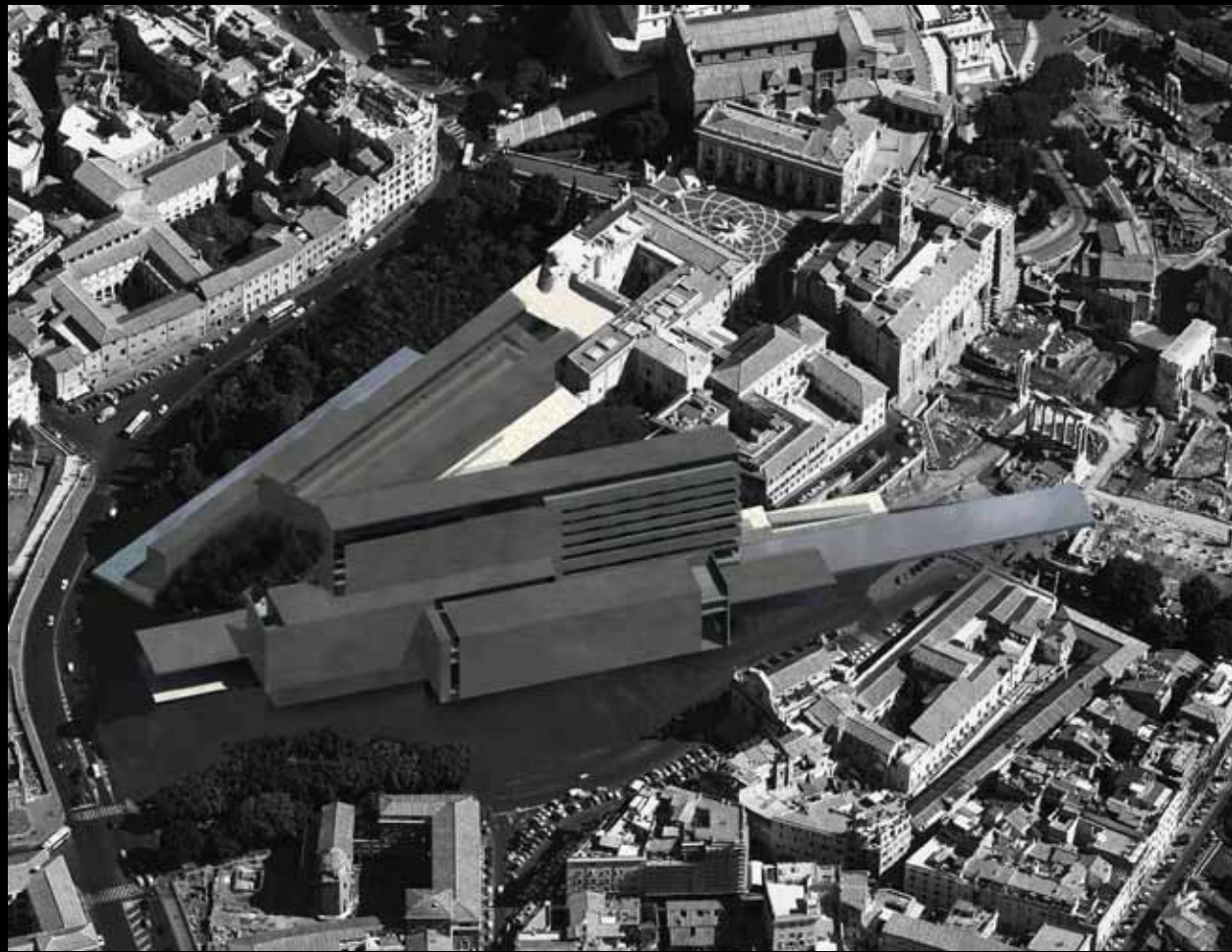
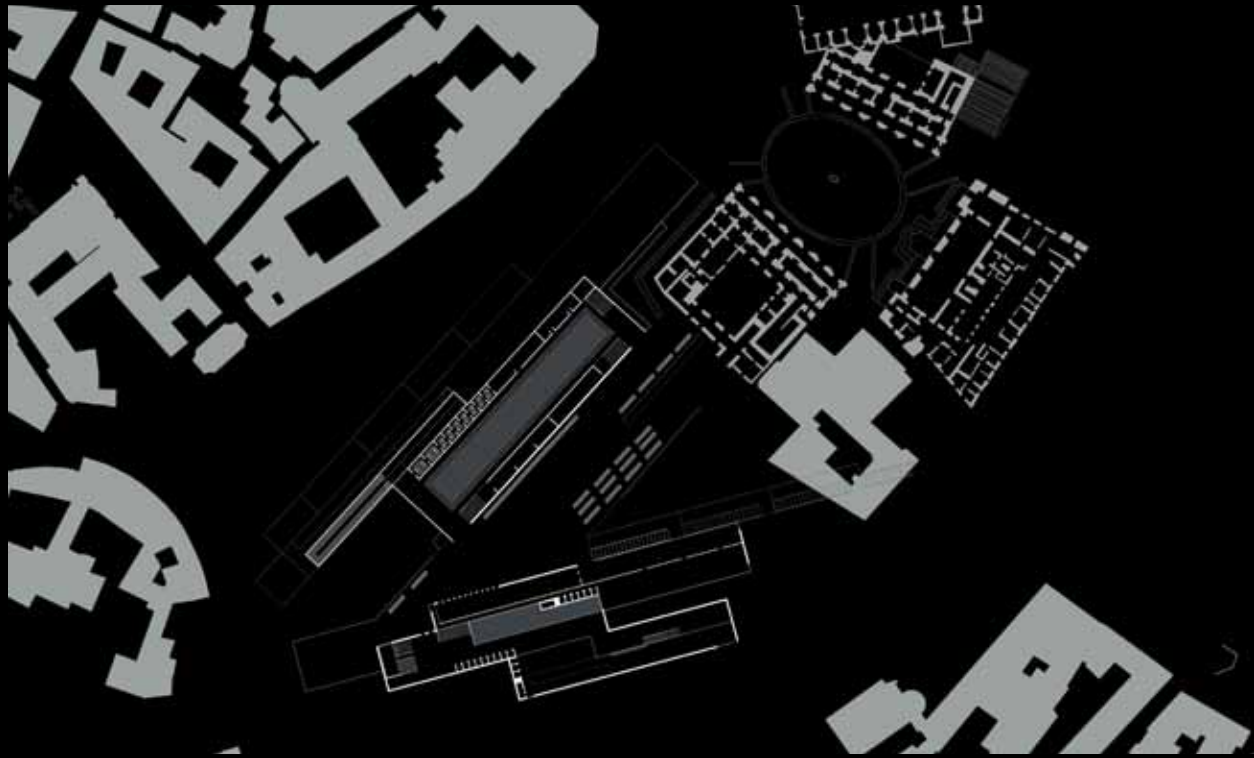
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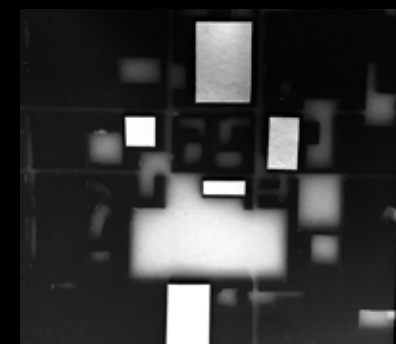
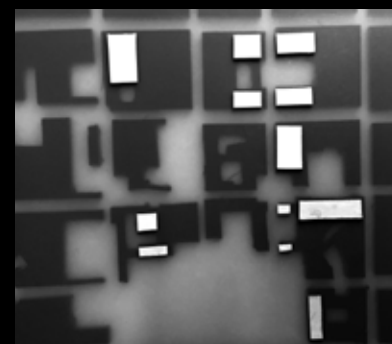
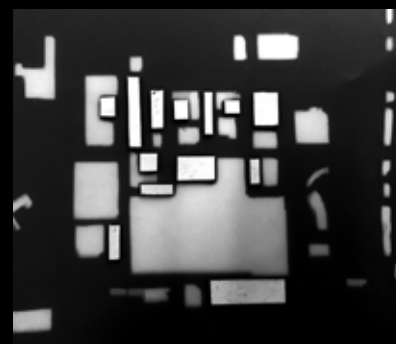
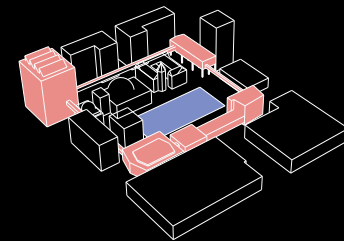
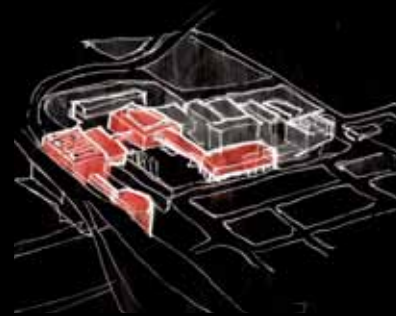
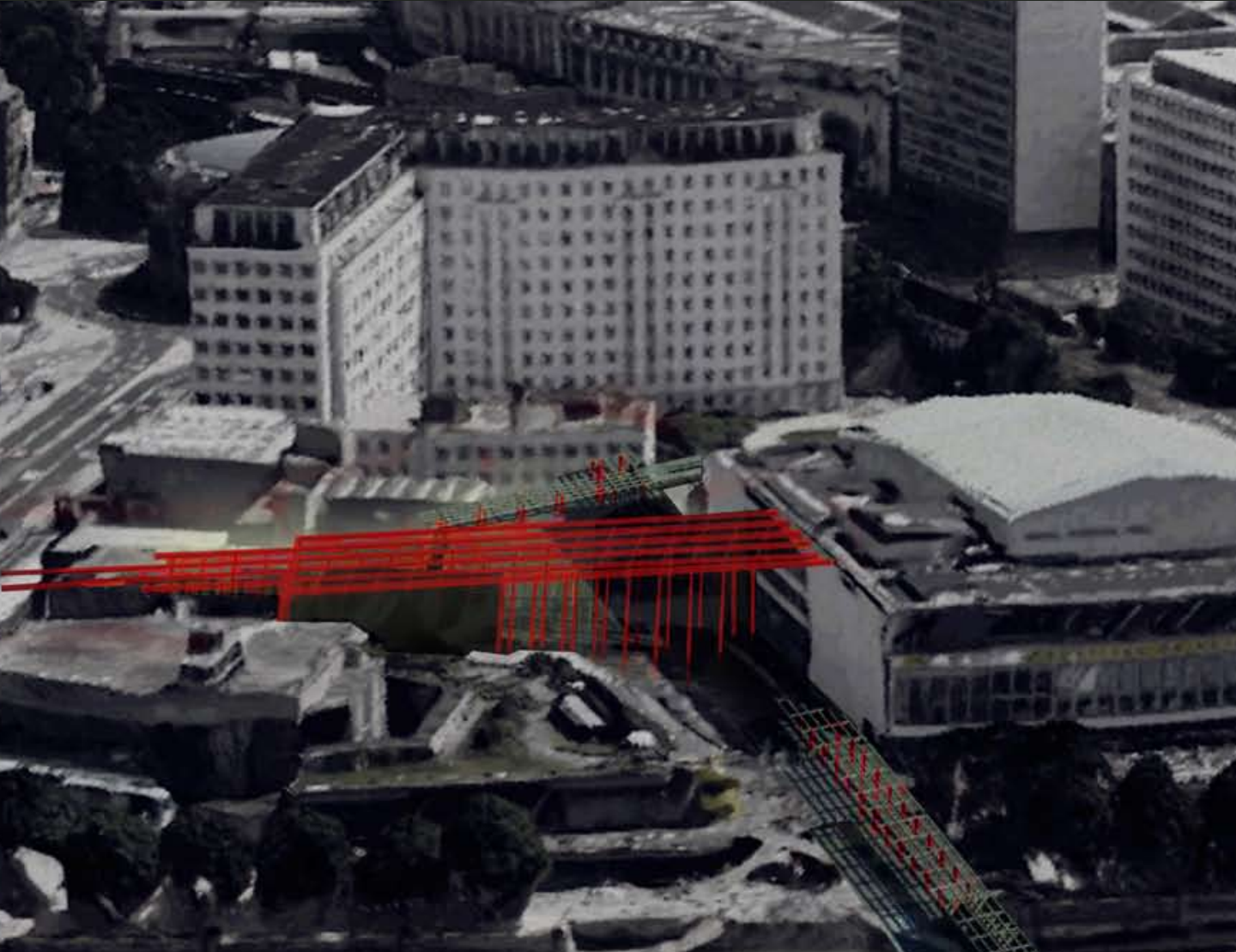
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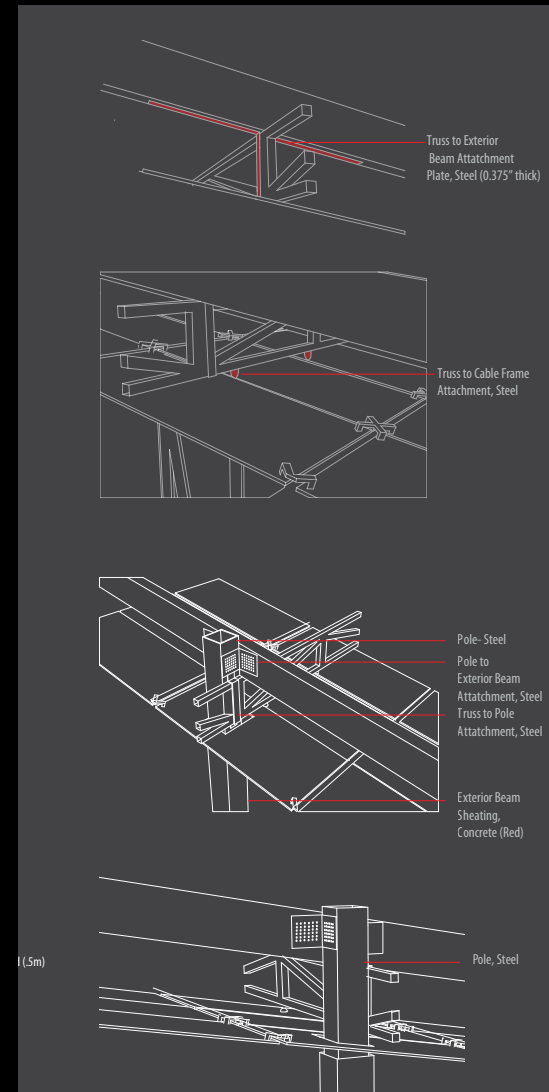
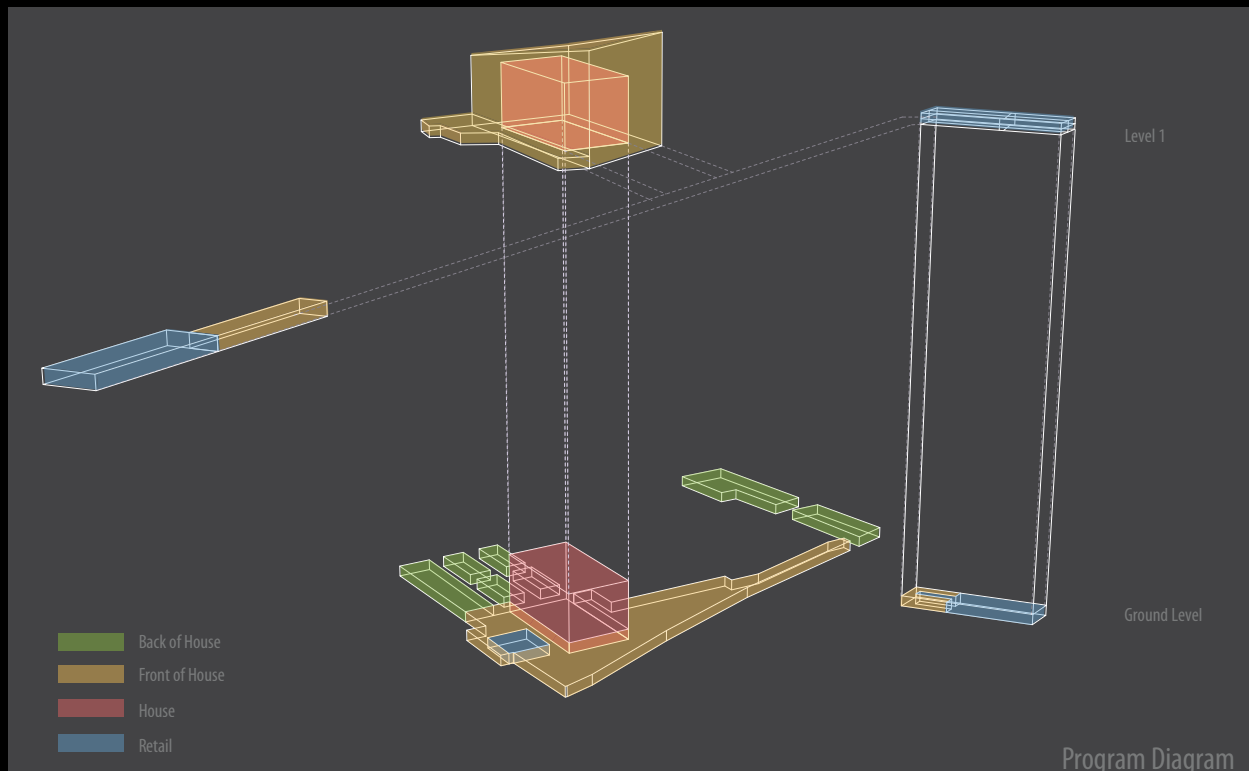
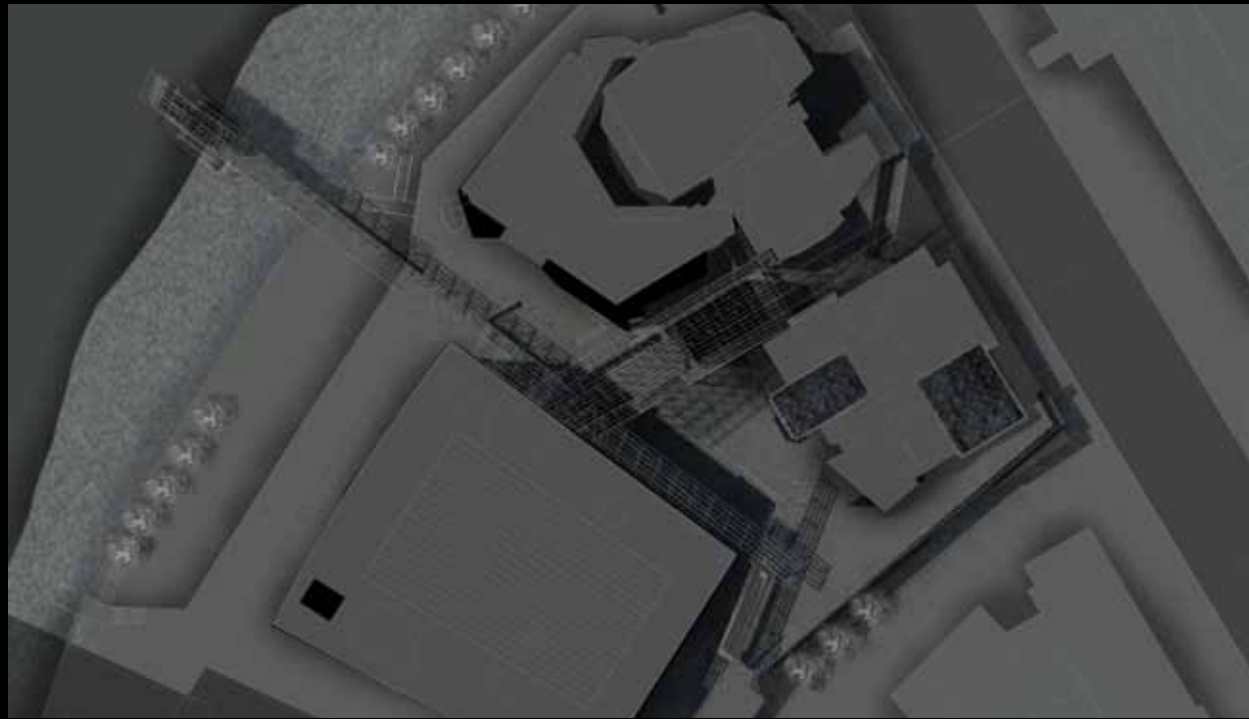


IMPERFECT HARMONY

Spring 2015

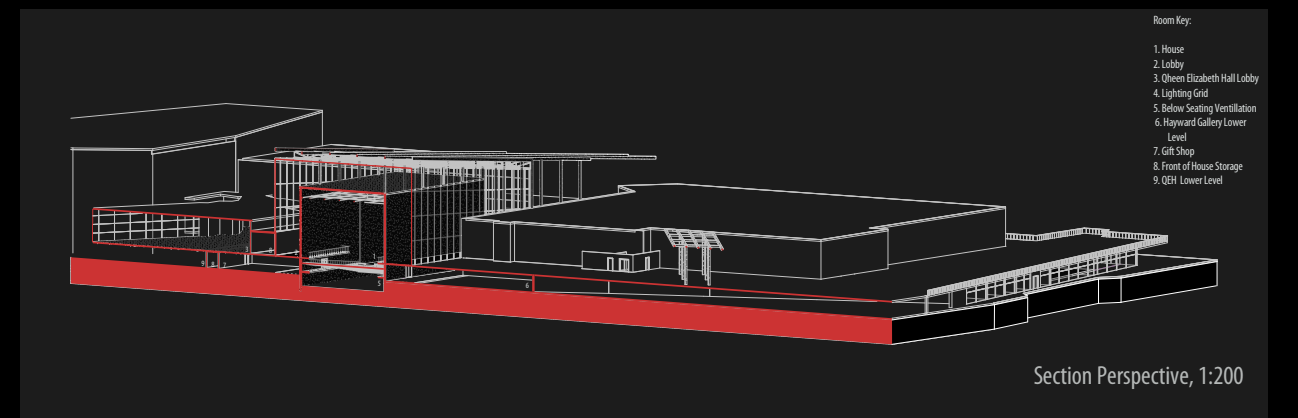
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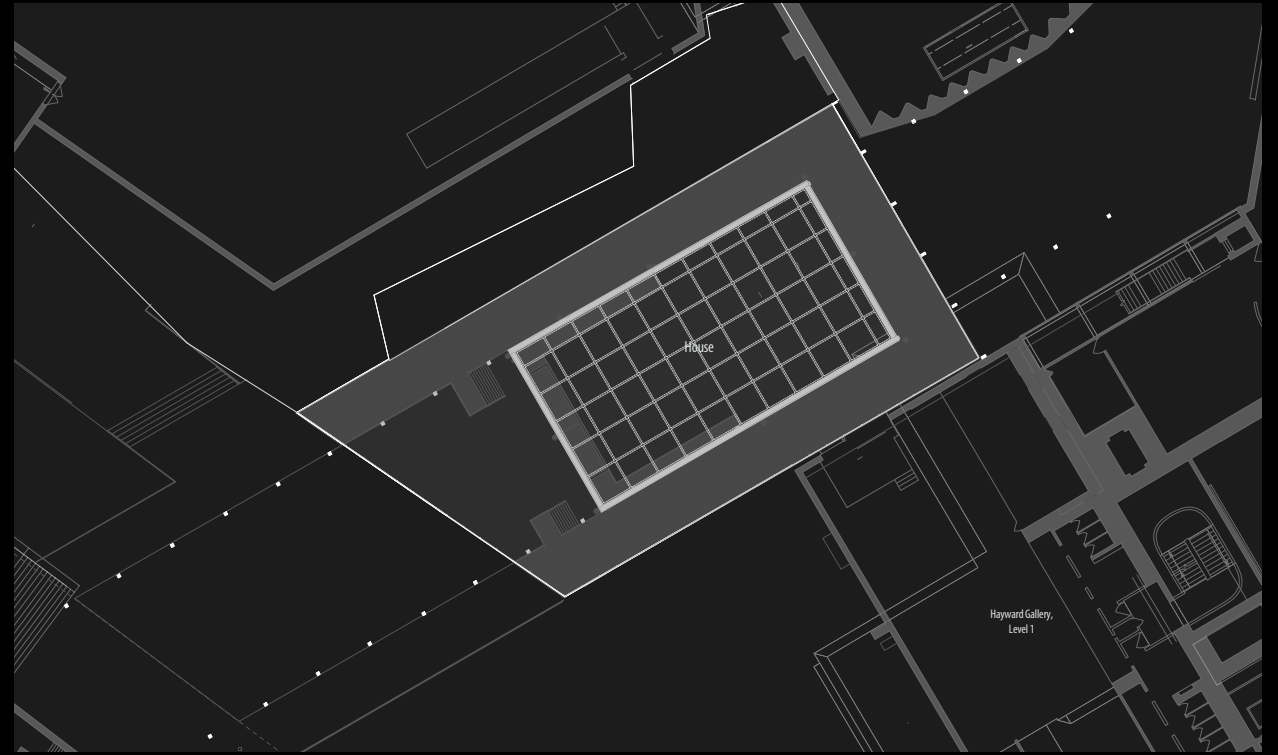
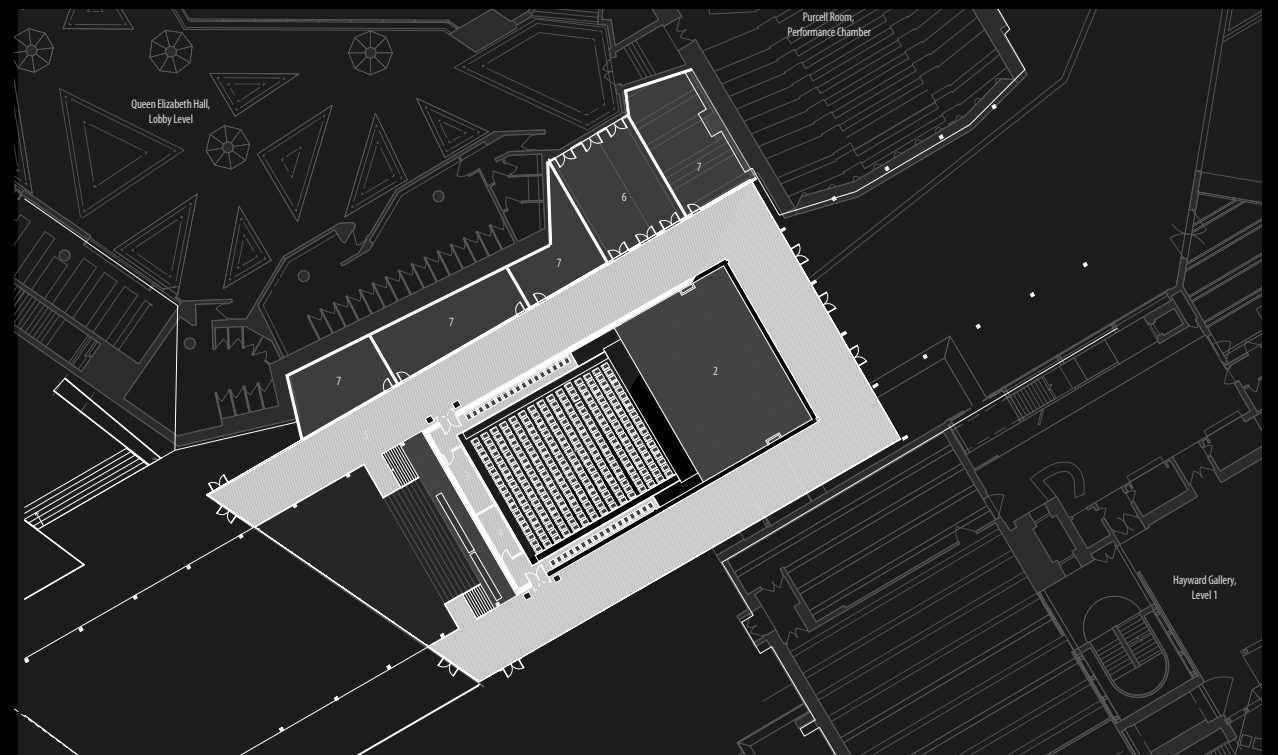
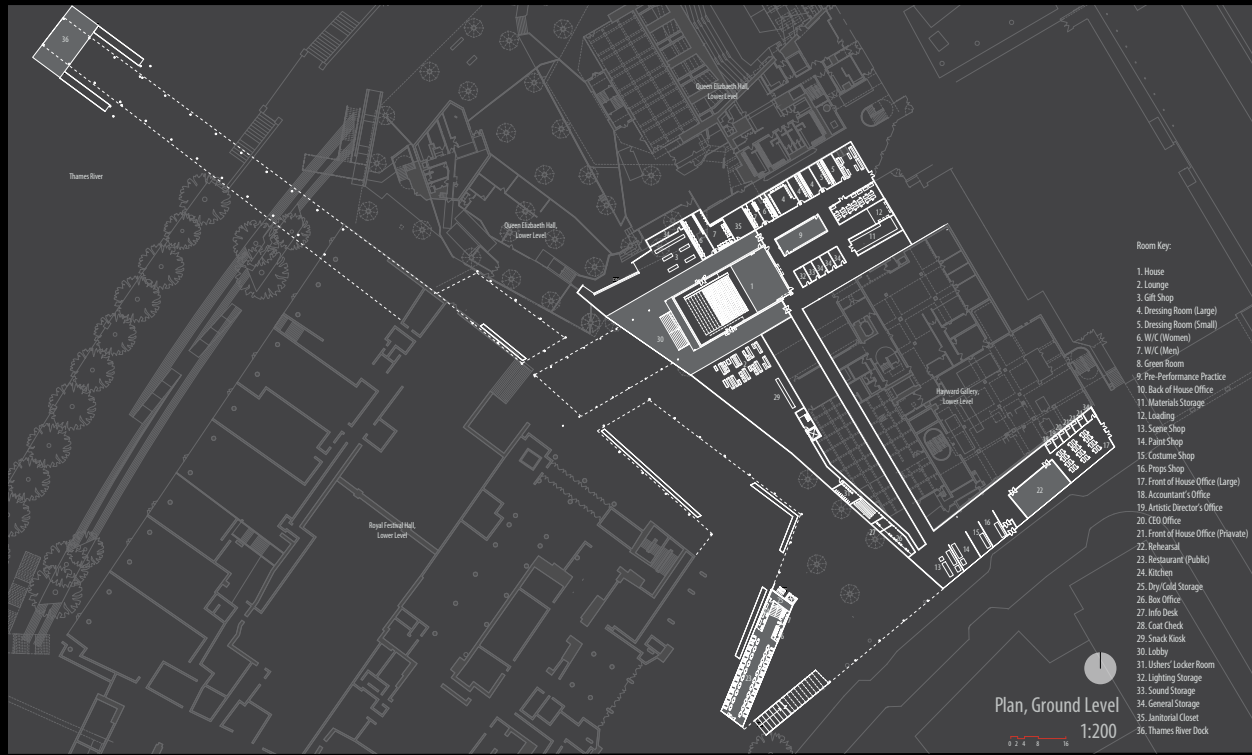
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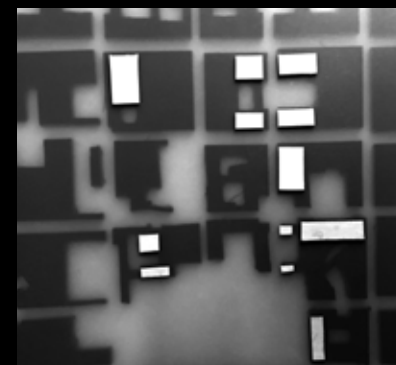
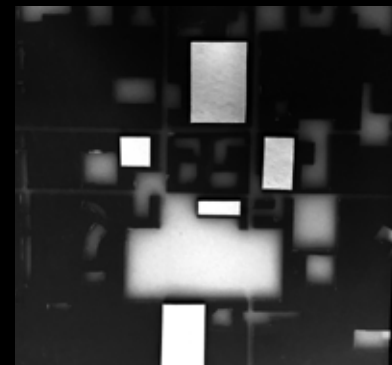
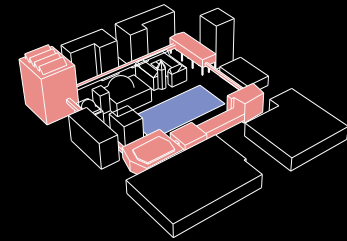
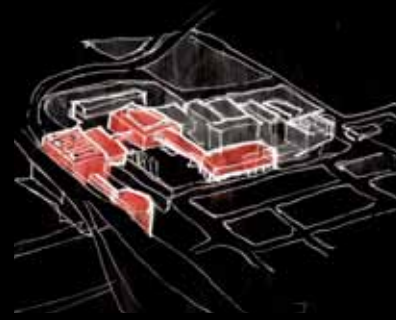
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Site Plan



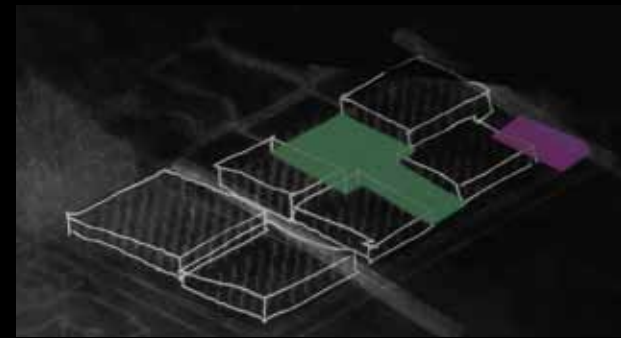
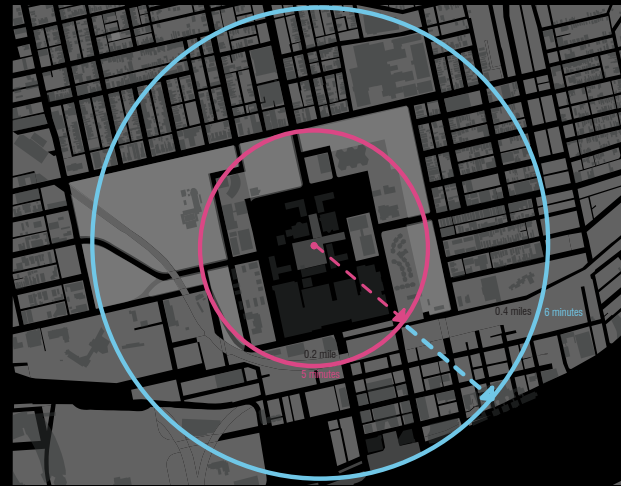
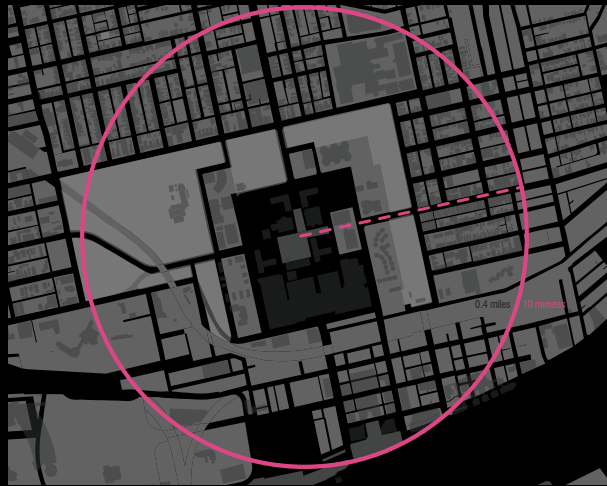
TEAM INTERSECT

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