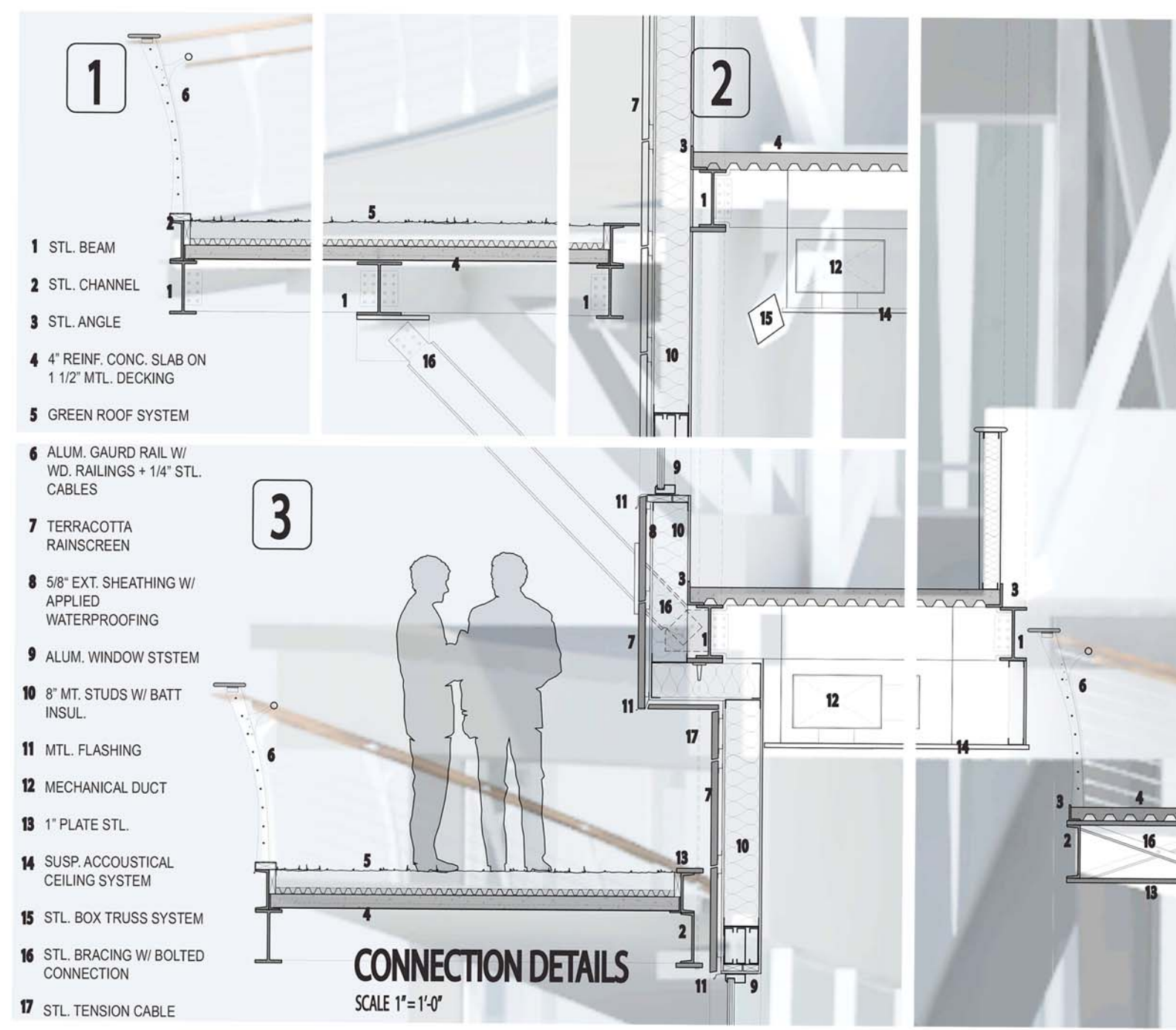
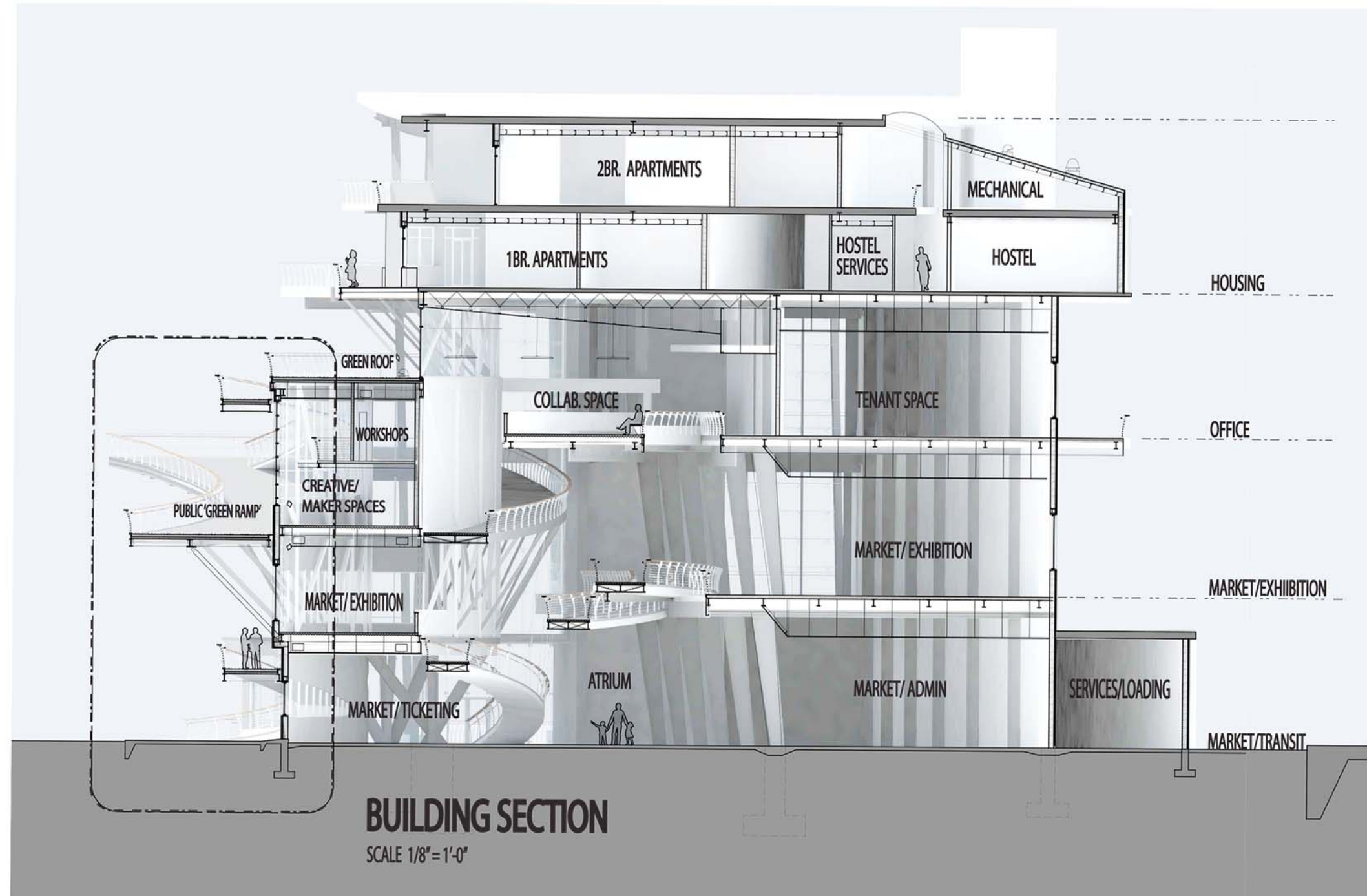
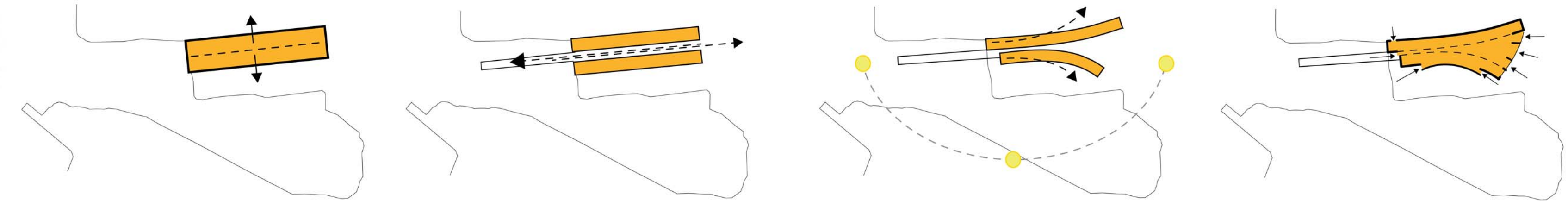
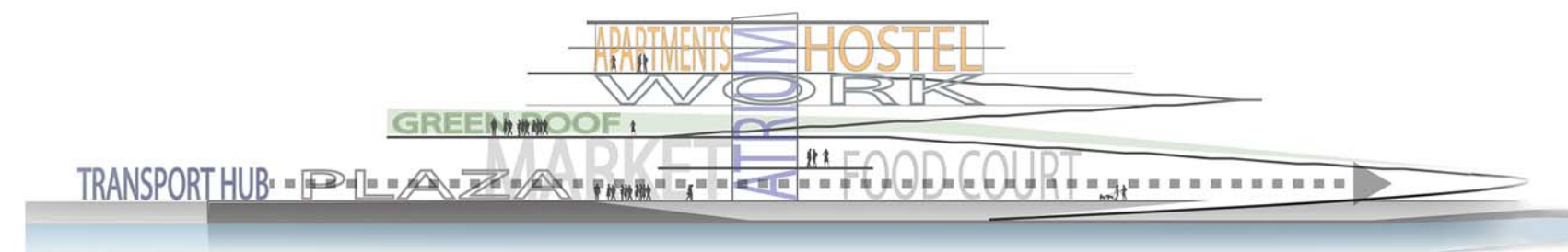
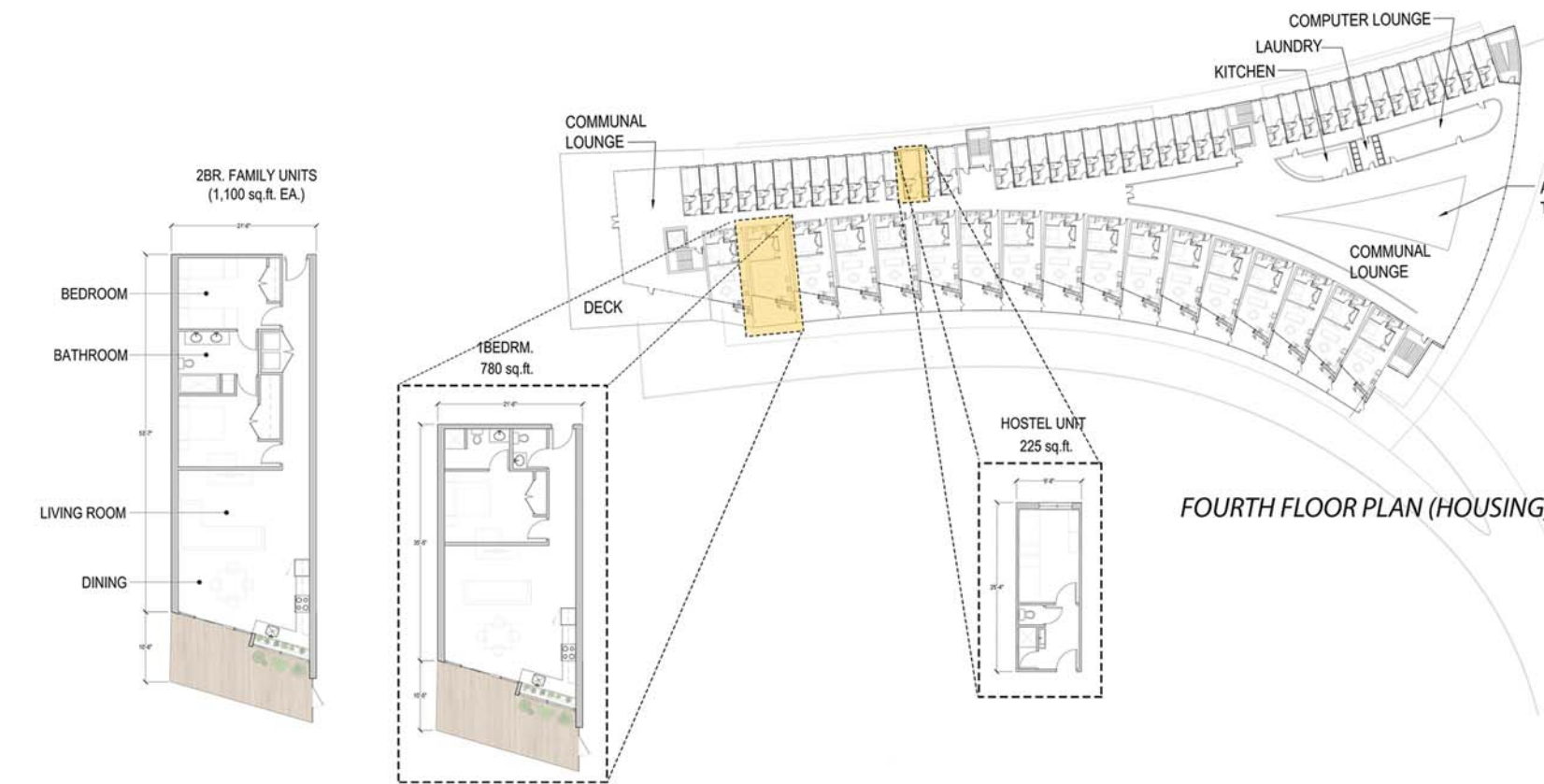
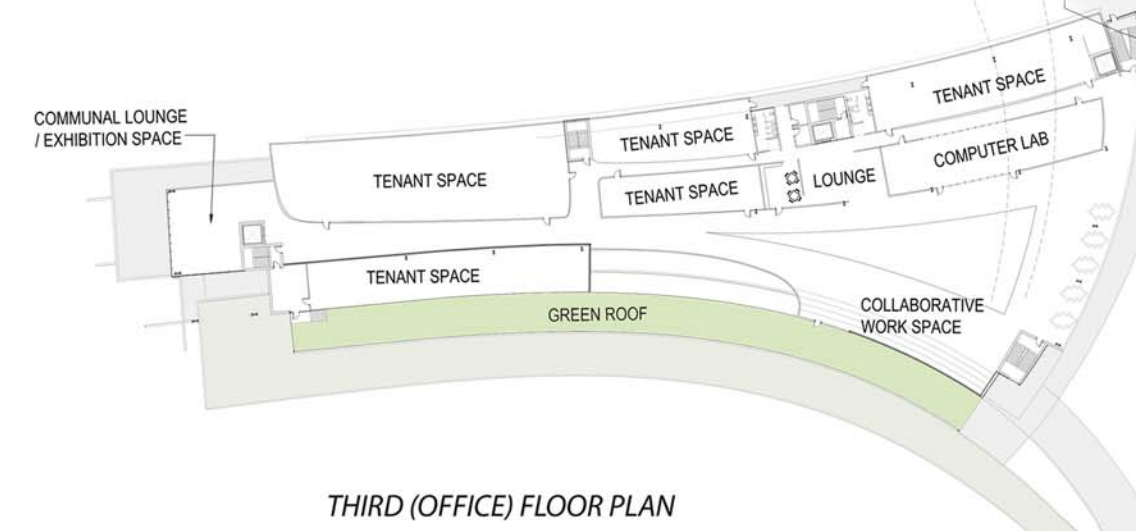
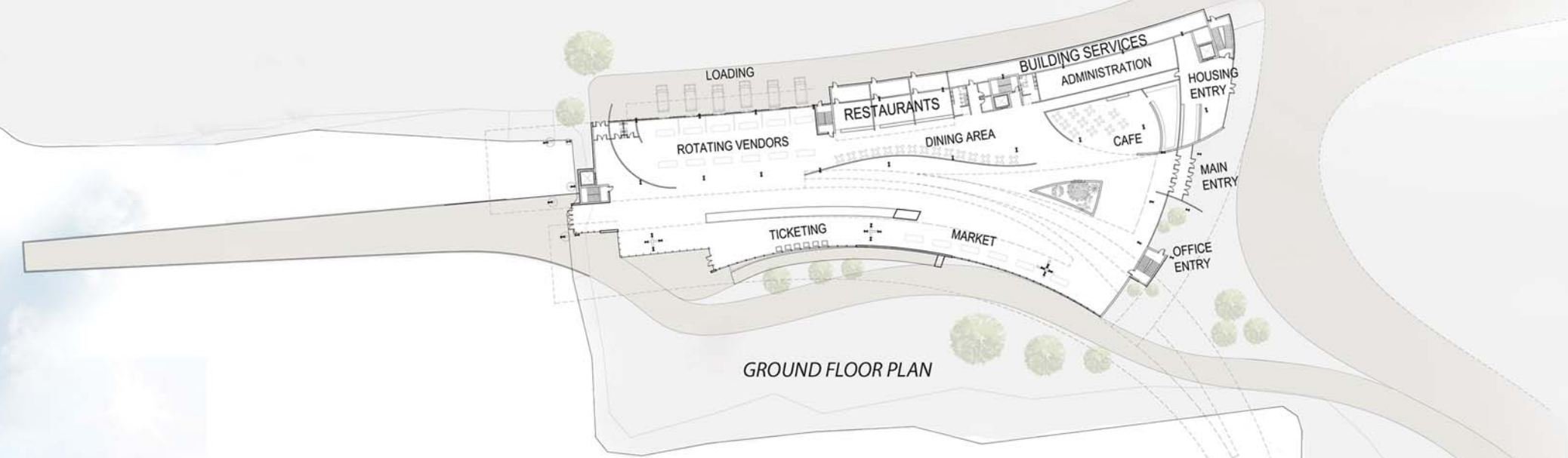


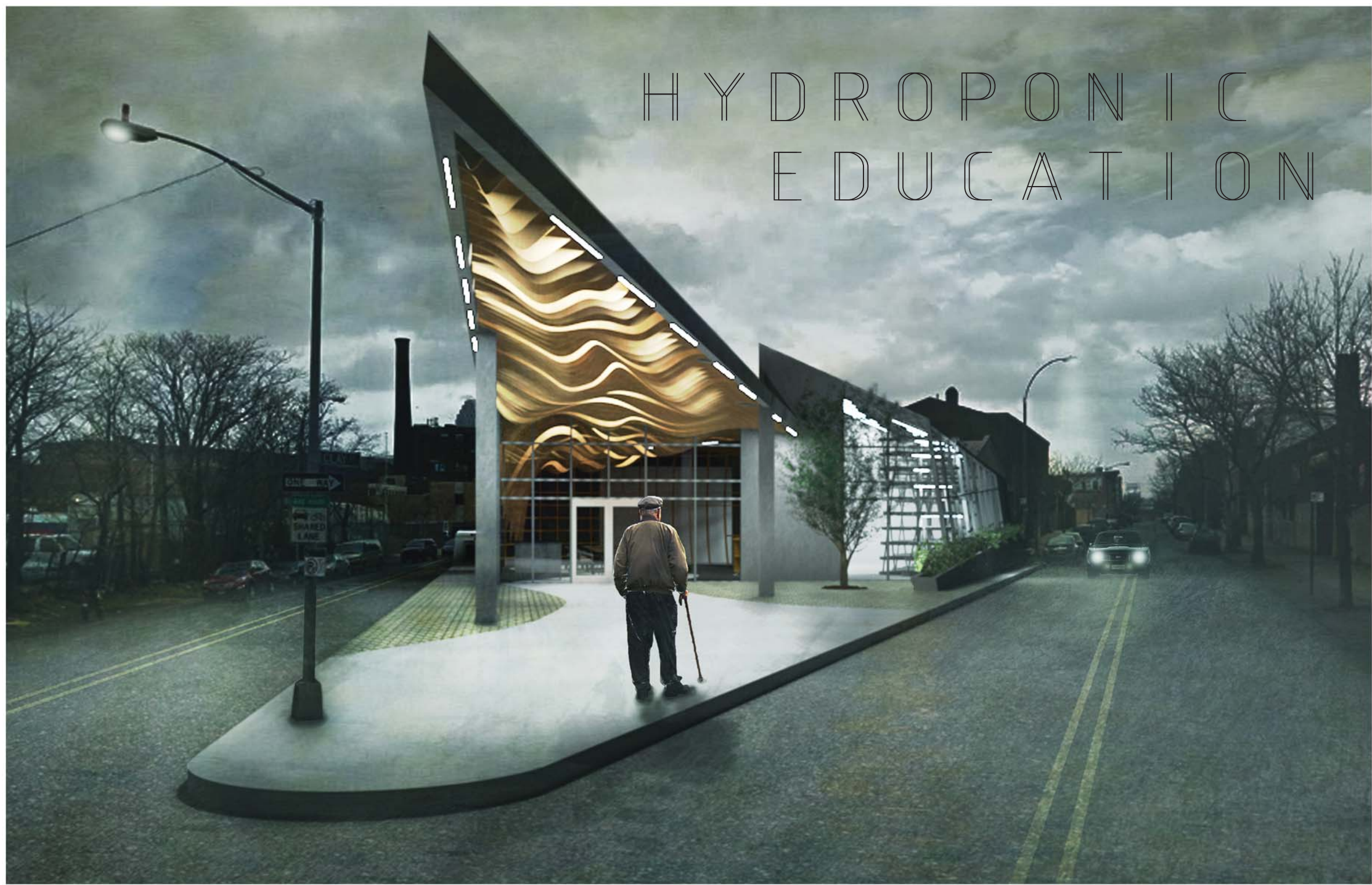
permeable connectivity

a live/work community and transit center for 2050 Williamsburg, NY

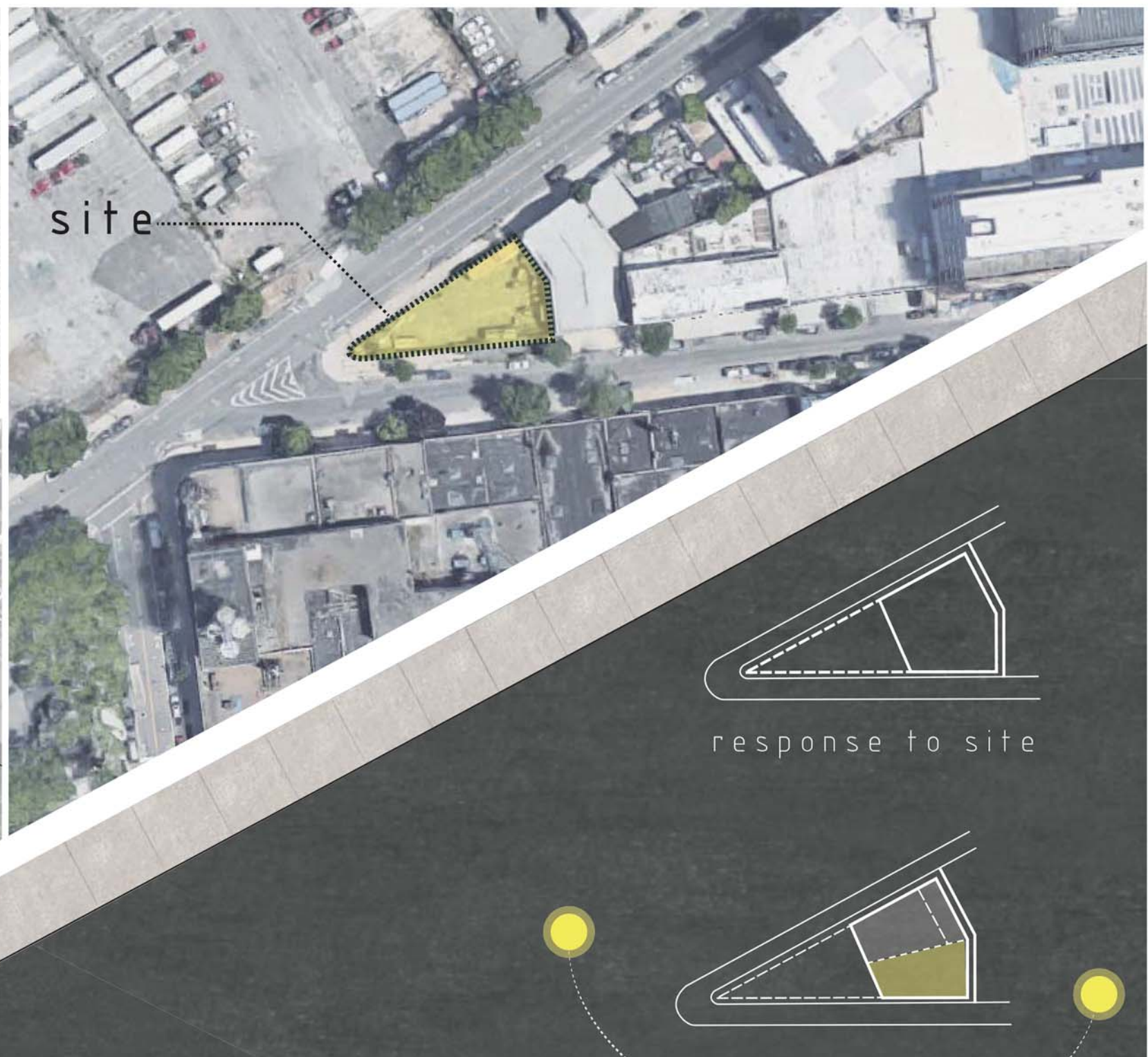


This project focuses on creating a live/work community which is fully integrated into the Williamsburg community itself and serves not only to house residential, commercial, and office space, but to enhance the quality of life for both occupants, locals, and visitors to the Williamsburg area. The project proposes an infrastructure to transform the existing waterfront site into a community hub and transportation center for Williamsburg. The prominence of the building creates an ideal opportunity for expressing the core values of the Williamsburg community, creating a multi-function building where each portion contains its own individual vitality while simultaneously contributing to the quality of the whole. This concept was heavily influenced by the writings of Aldo van Eyck and the idea of a "city as a large house and the house as a small city." Working alongside the future masterplan for the development of the Bushwick Inlet Park, a long awaited public amenity for the residents of Williamsburg, the building acts as an extension of the park, promoting permeability of the public on multiple levels through a system of ramps, while maintaining privacy to the personal and office spaces. The building also serves as a key element in supporting community functions, including programmed space such as a markets, an exhibition space, collaborative work environments, and various other functions, with adaptability as a key component of the layout. By combining often isolated programmatic environments, the value of each is enhanced by the others and the core values of the community are expressed holistically as well as individually.

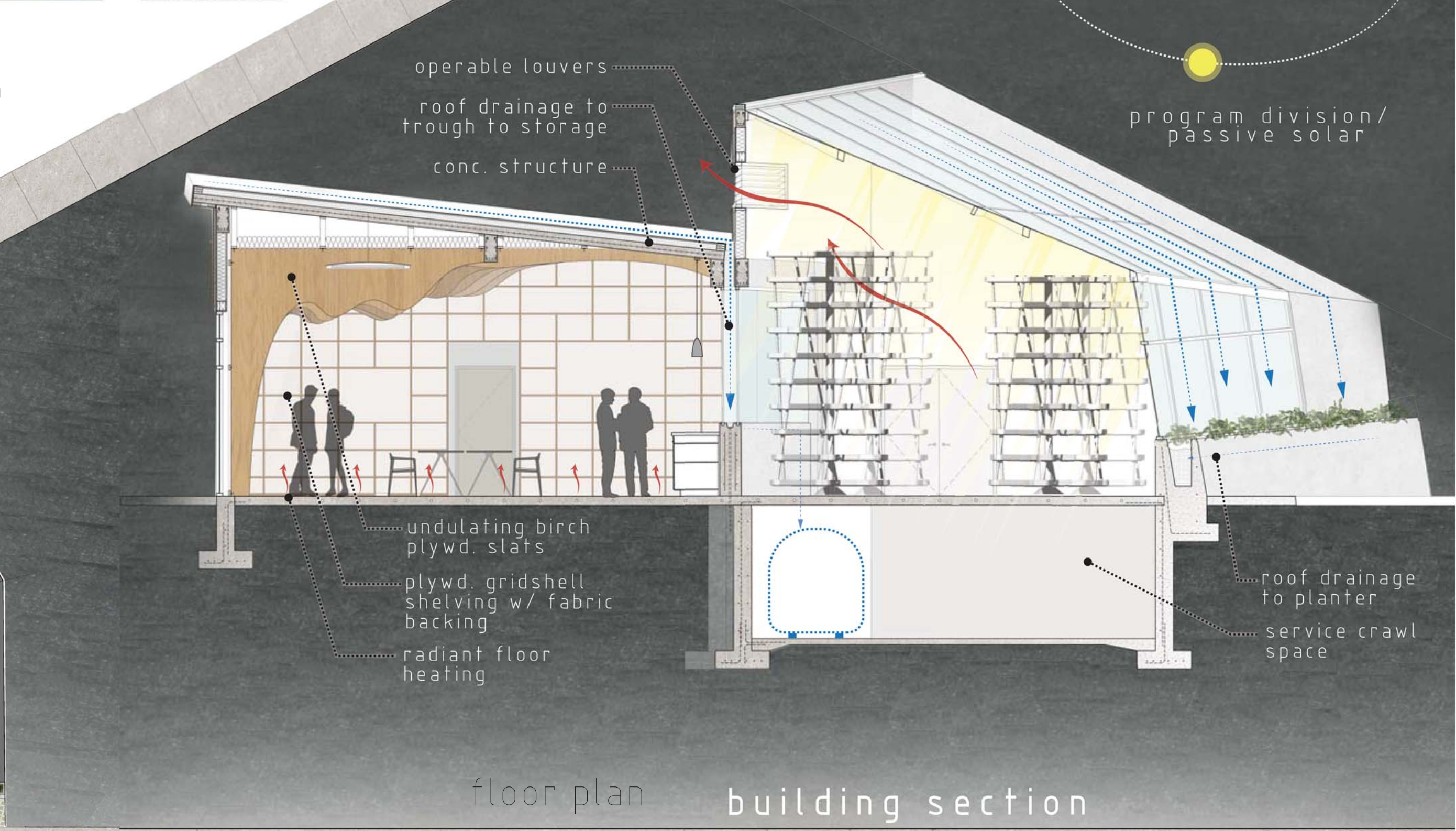




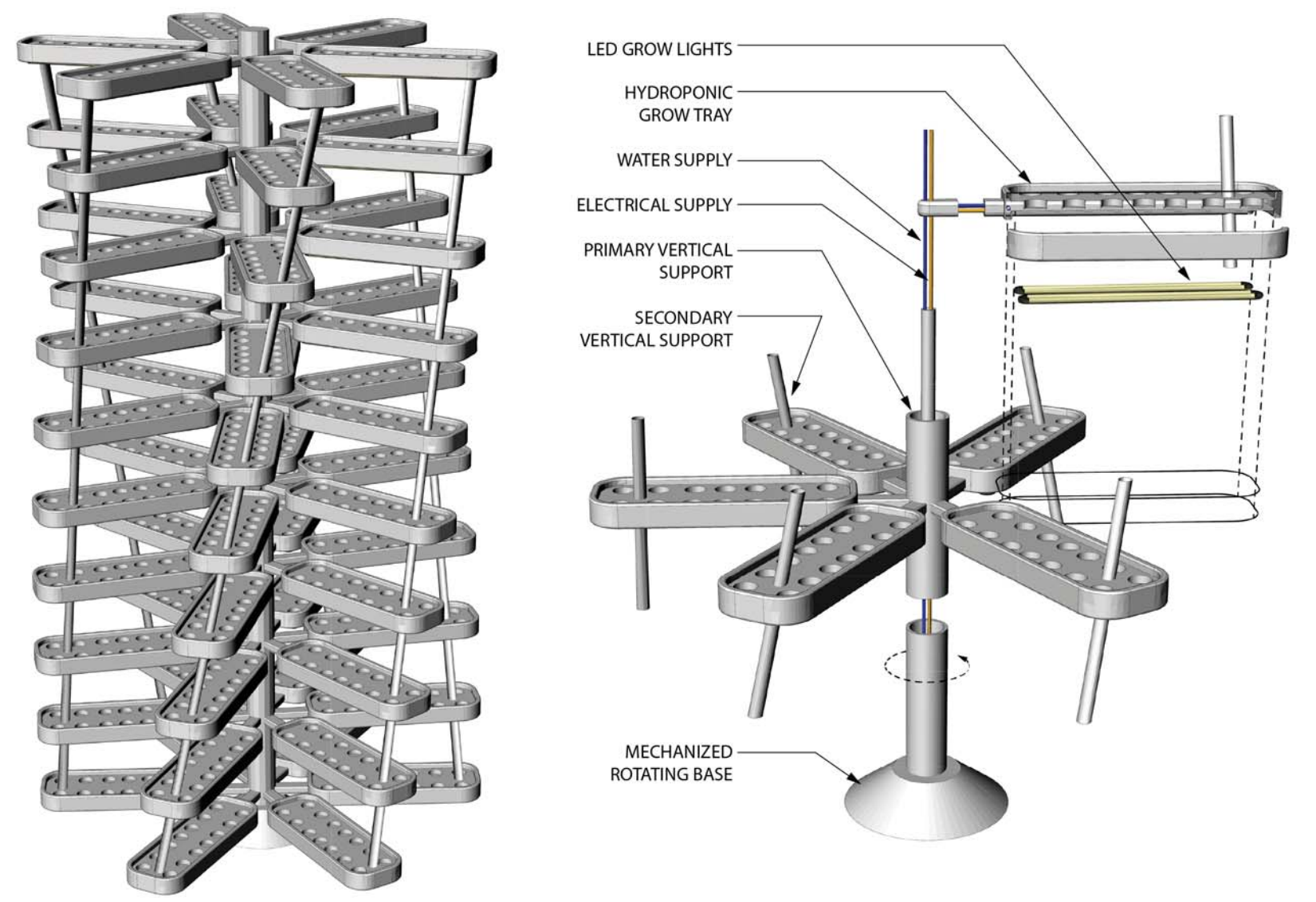
HYDROPONIC EDUCATION



This program proposal addresses the obesity dilemma faced by Greenpoint and much of Brooklyn today by tracing it back to the root of the issue: poor diet, focusing on the issue of accessibility, particularly for low income residents. The chosen approach to improving this condition looks to the future of urban farming (particularly home gardening) through the use of hydroponic systems in order to bring fresh produce as close to the consumer as possible at the lowest possible cost. Our hydroponic growing and education center aims to both provide a significant source for fresh produce in North Greenpoint, as well as teaching community members about the growing process and assisting them in establishing their own in home growing systems.



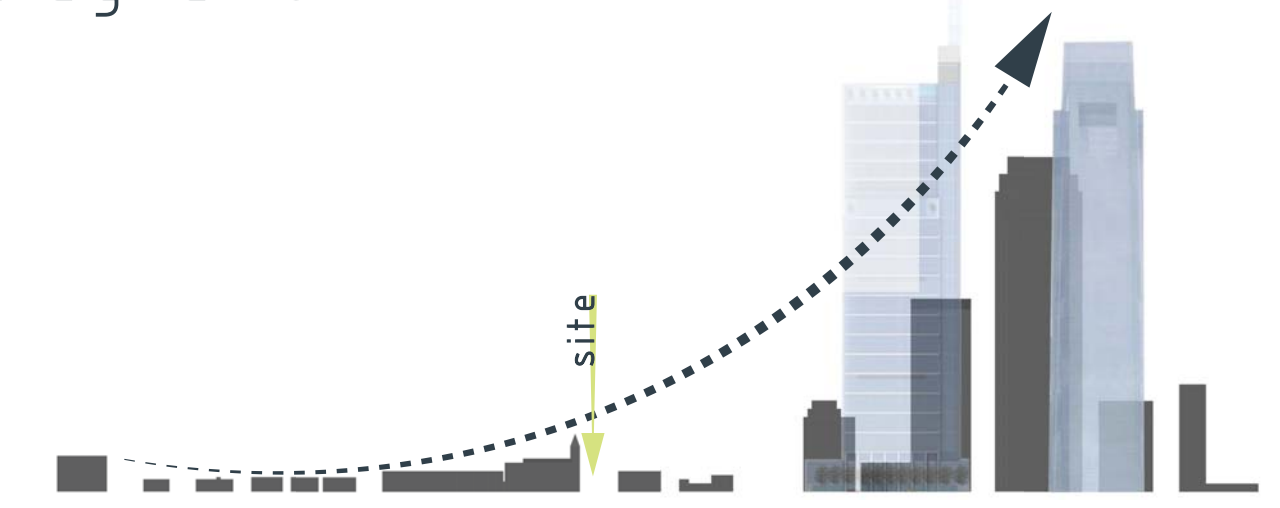
floor plan building section



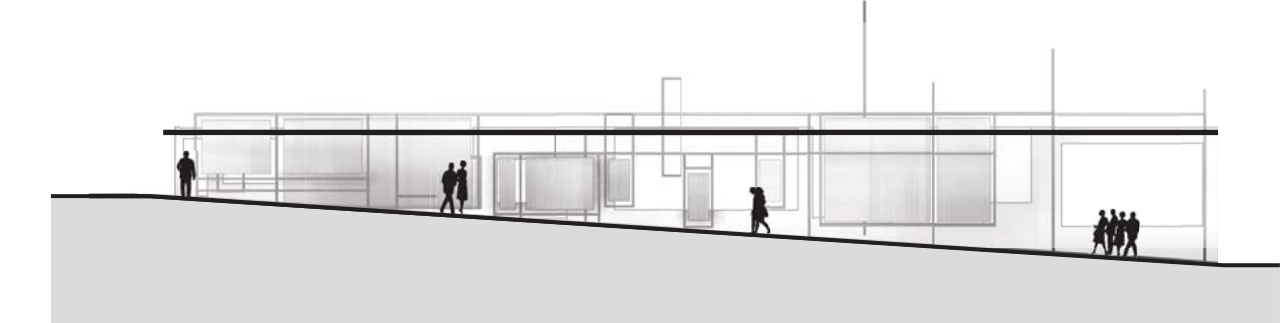


design 5: urban research studio project: site installation/lighting charrette

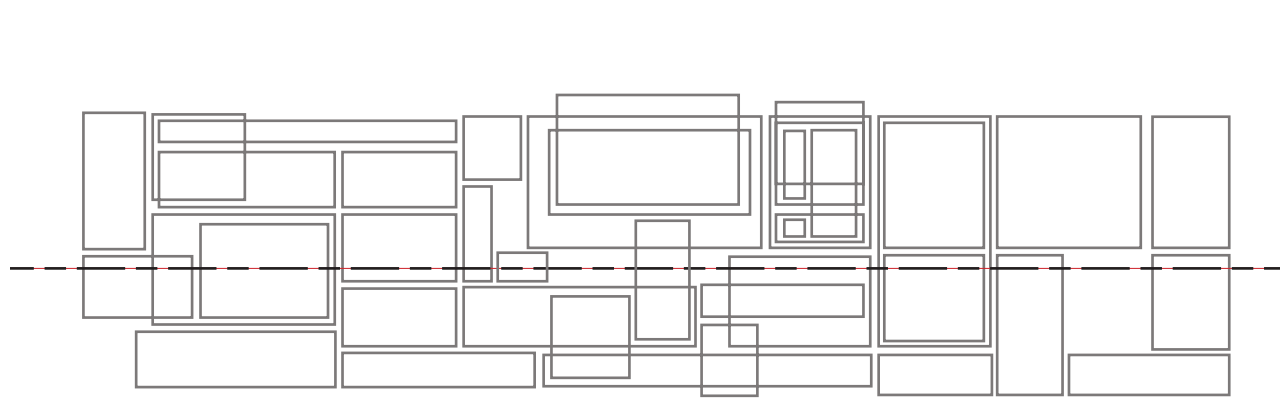
diagrams



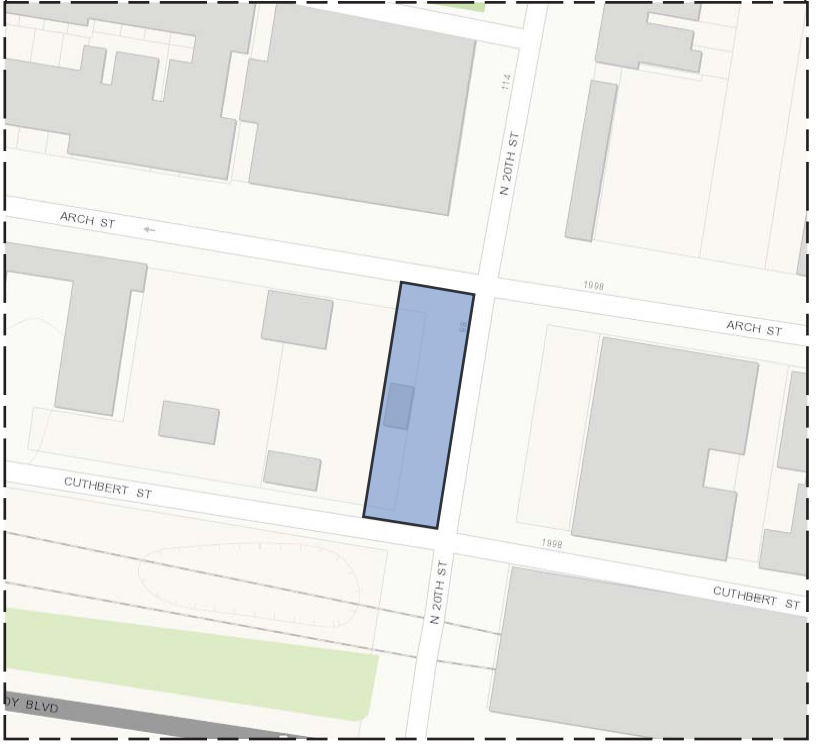
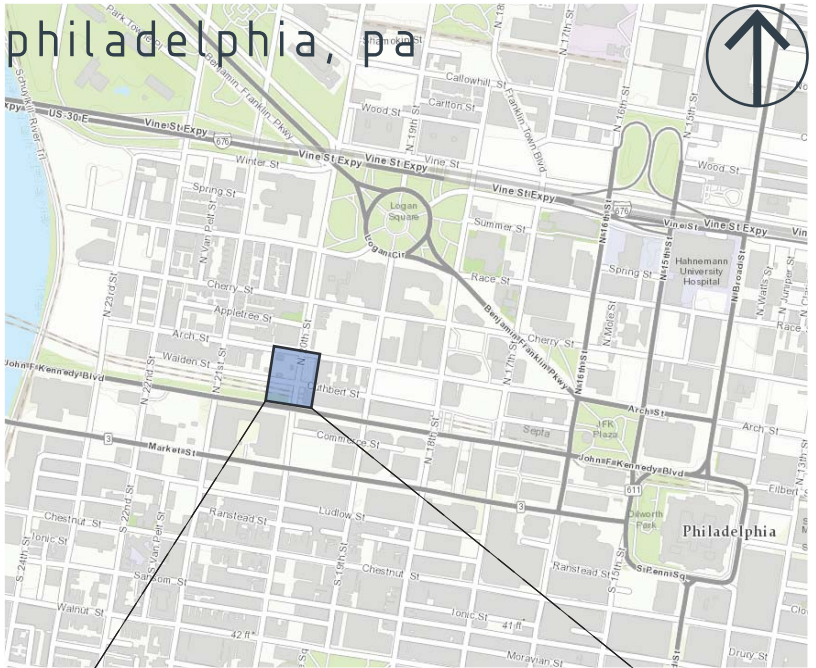
scale transition: city



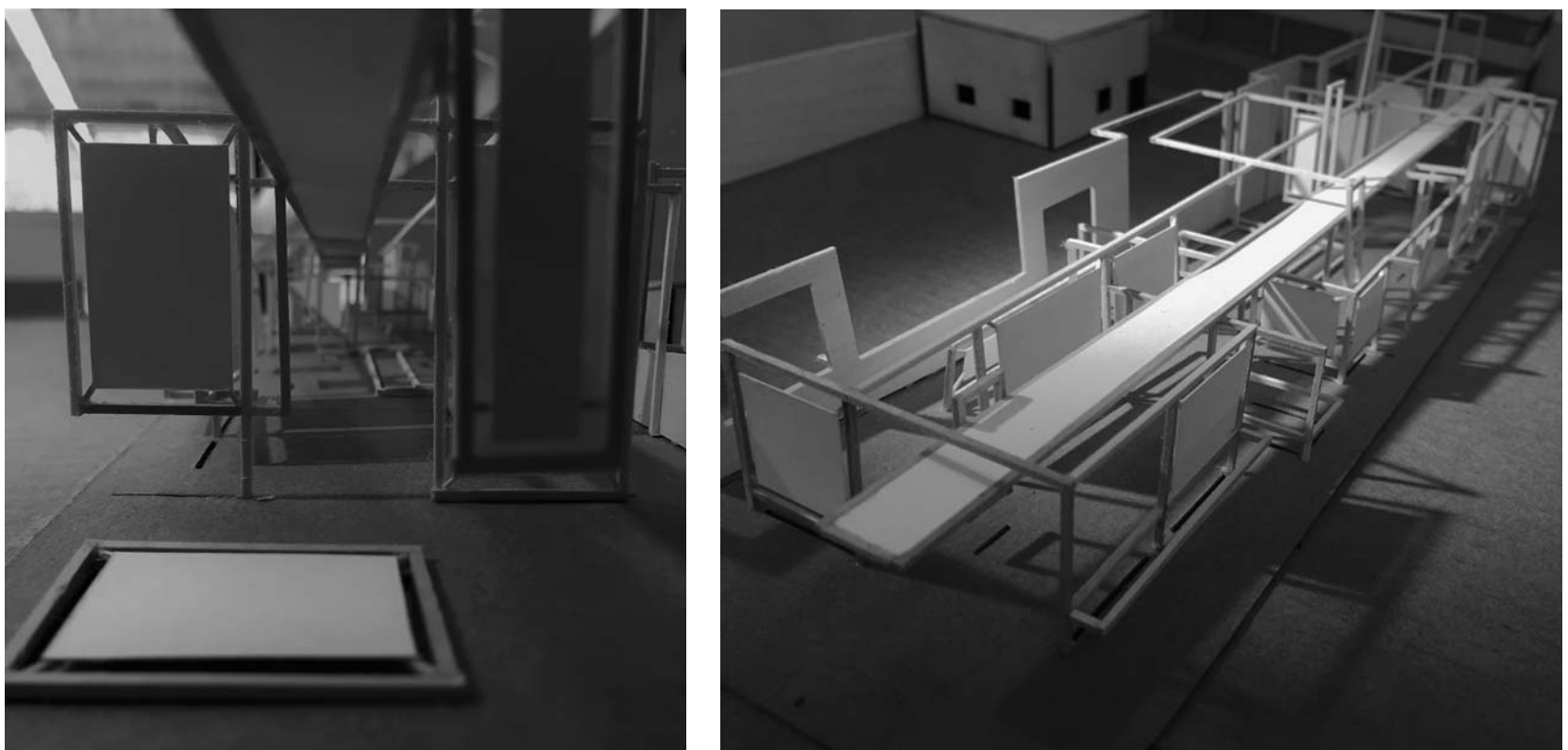
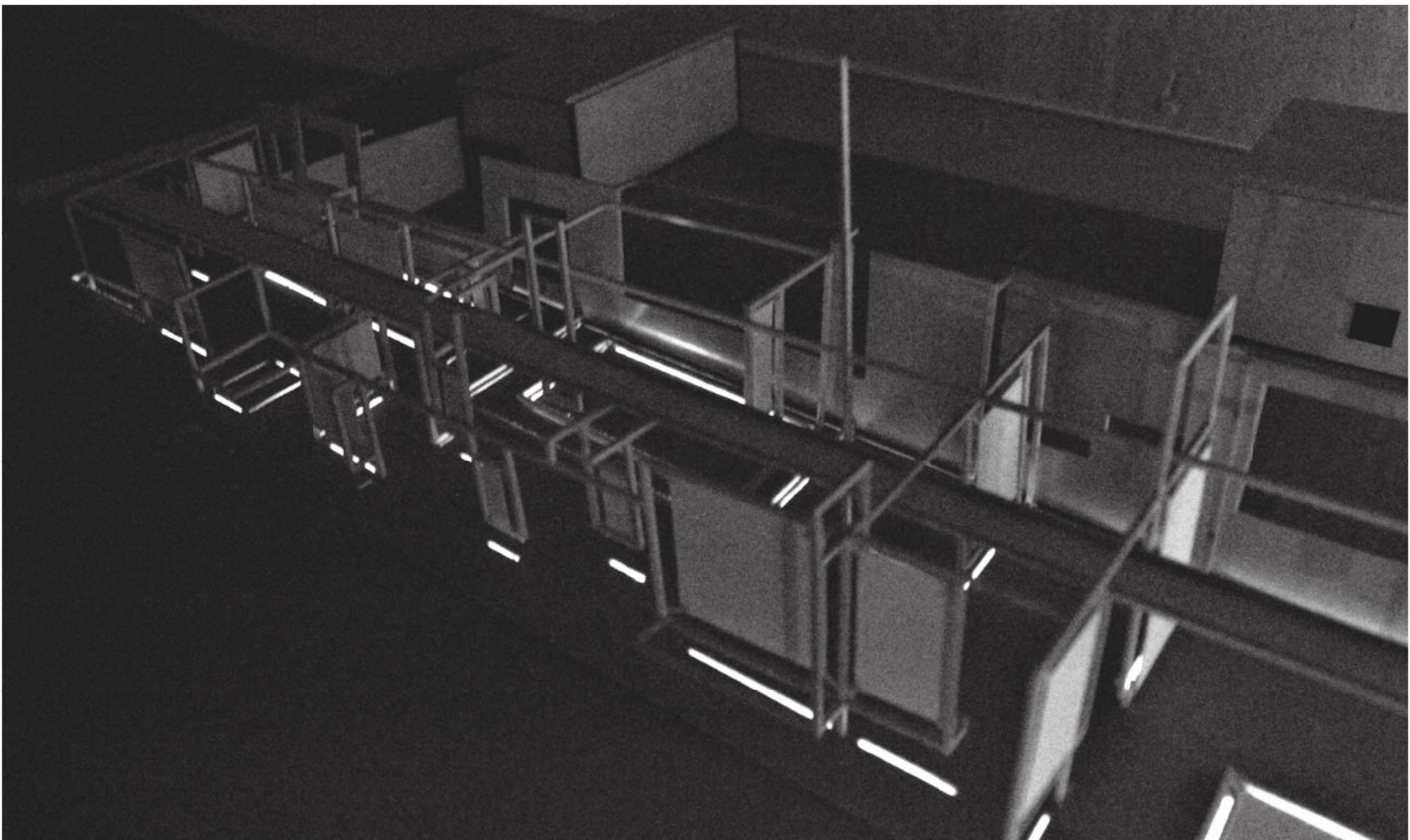
scale transition: site



spatial manipulation: layering/overlap

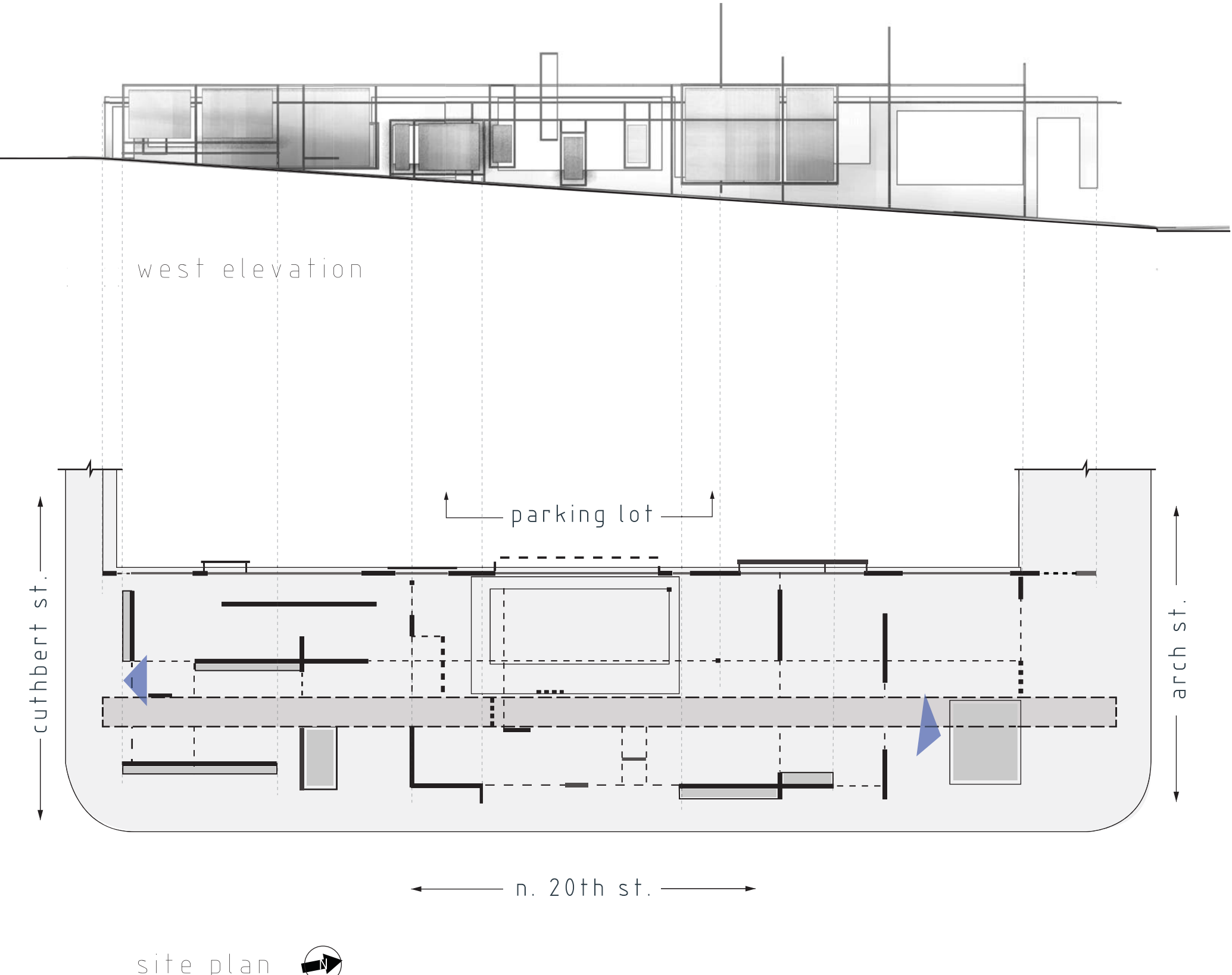


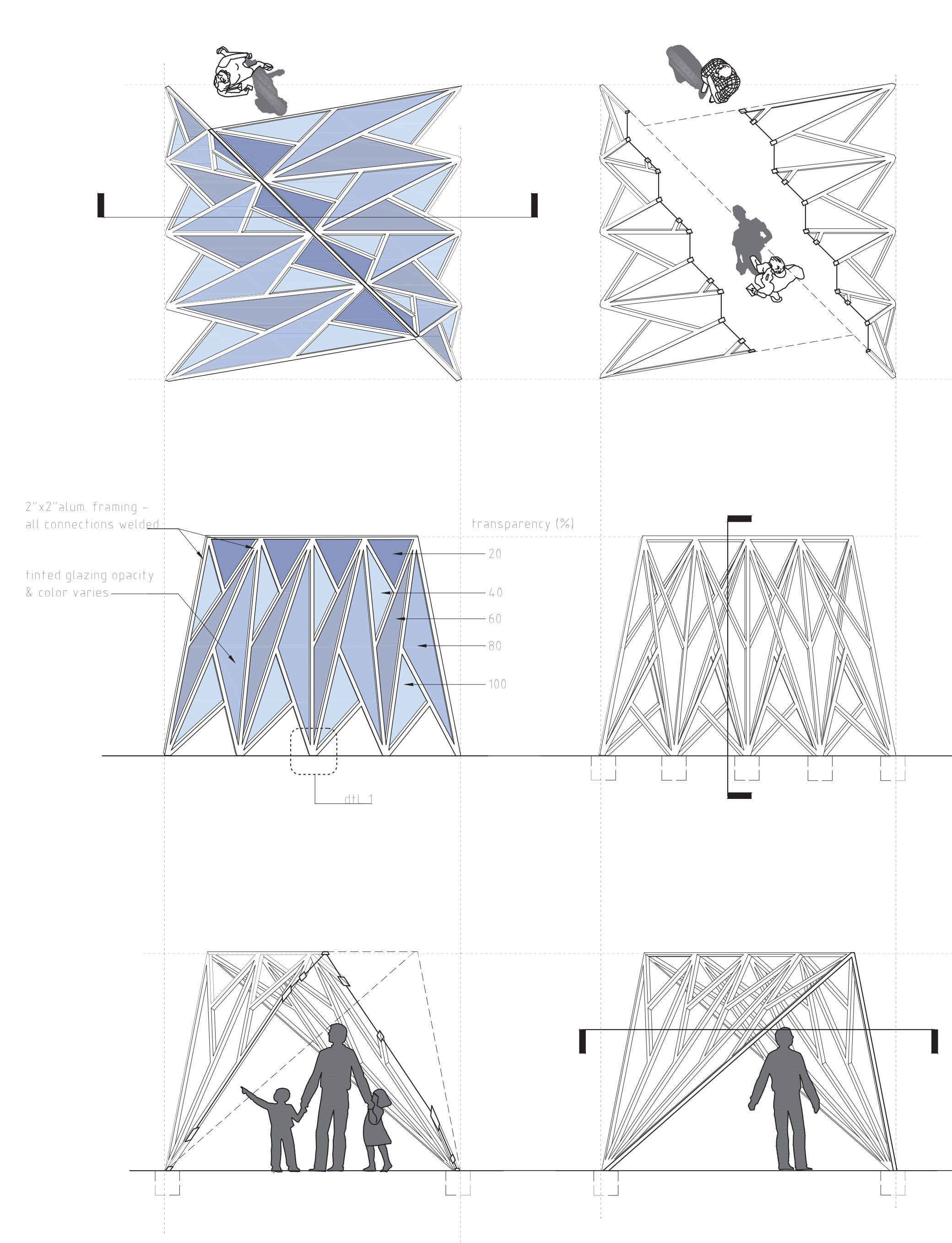
site plan: not to scale



This project focuses conceptually on the **transitional nature of the site**, which exists as a desolate “buffer zone” between the bustling commercial epicenter of the city and the quiet residential end. Transitions occur both in the **physical terms of scale and density**, as well as in the **phenomenological aspects of commotion, spatial awareness, and perception of place**. These conditions begin to **layer and overlap** at the site, creating a feeling of confusion and “placelessness.”

The program draws from the vision of Philadelphia’s **Mural Arts** program, aiming to provide the community with a means to engage with the installation and transform the entire site into a **culturally and spatially significant collaborative piece of art** highlighting the importance of the individual as well as the community. The design utilizes a series of frames, shifted, scaled, and rotated to convey **transitional aspects of the city** by layering spaces of varying density and scale which manipulate the user’s **spatial perception**, addressing the phenomenological experience of different urban conditions. At night, the installation space transforms into a **dynamic lighting experience** addressing the same phenomena through a different medium: **light**.





The proposed pavilion aims to provide an architectural “link” between the two campuses by serving as a **representational element** of the joining of two universities into one. The design which draws from characteristics of each university while **conveying the overall spirit** of the groundbreaking educational merger. The form of the structure suggests two separate elements, dependent on each other, blurring together into a **unified entity**. This twisting form begins a **metaphorical dialogue** representing the transformation of a basic shape into a complex interdependent structure. The seemingly basic form gains complexity and creates a **dynamic shift in perception** as it is approached and experienced. The triangulated patterning of the aluminum framing are influenced by **weaving patterns** which draw from Philadelphia University’s rich history as a textile school, and not only provide visual interest and beautiful shadowing, but efficiently balance the loads on the structure. The programless space lends itself to **user interpretation**, whether as a symbolic monument to the merger, a study space, or bus stop shelter.

