

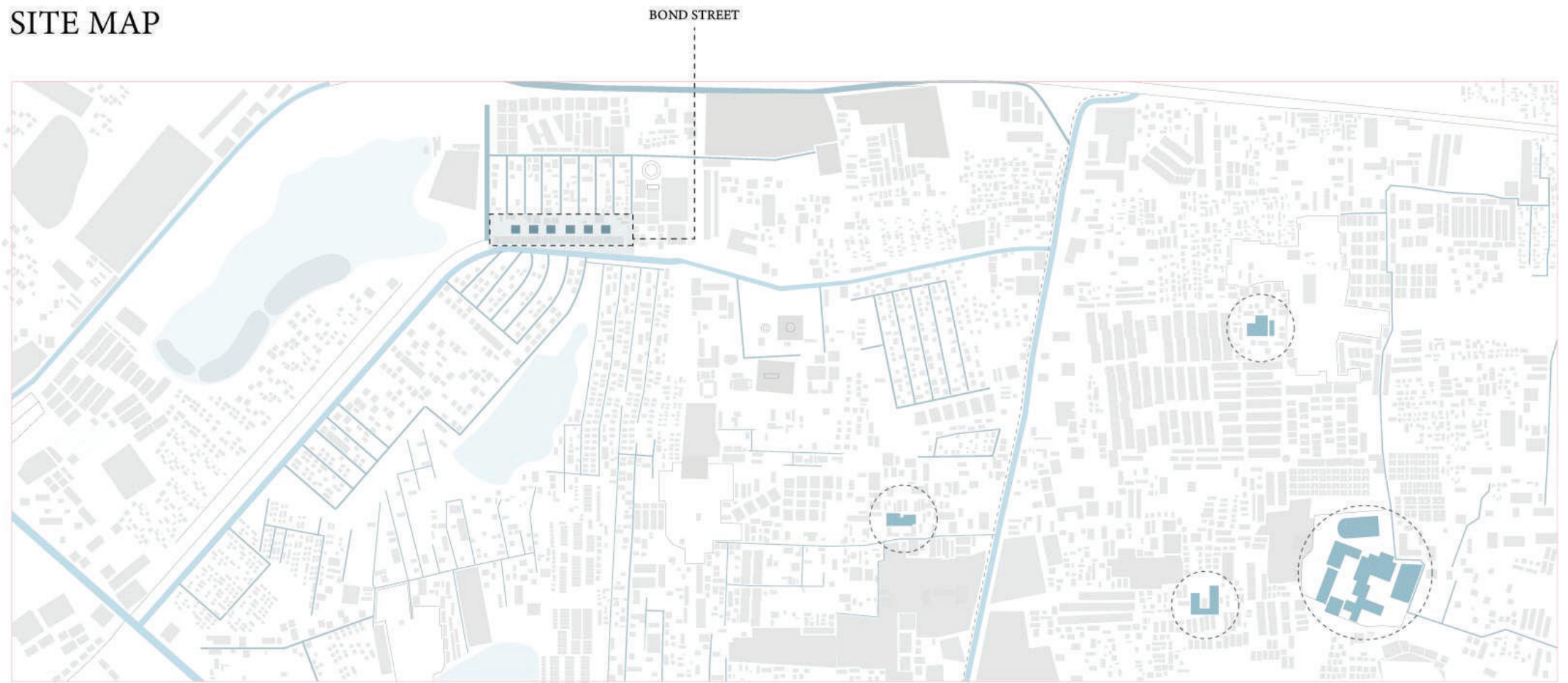


LIVING ON THE SPECTRUM

Jaisai Weerin Sinchaikul

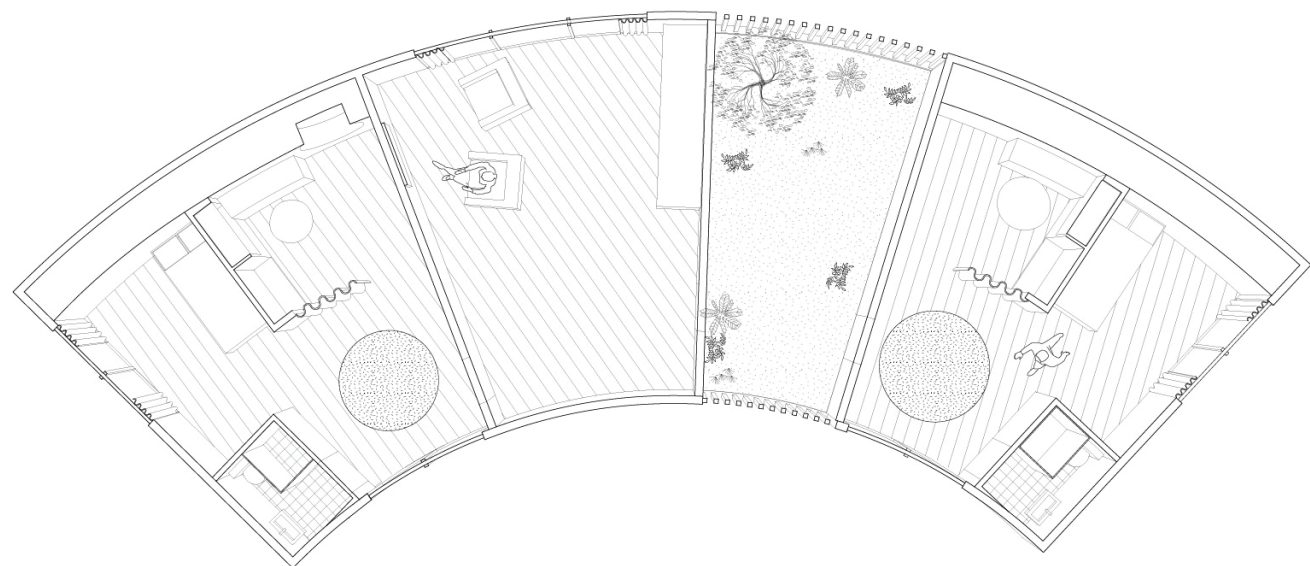
Autism Spectrum Disorder (ASD) touches lives across the globe, influencing personal experiences and societal dynamics. Architecture plays a vital role in shaping how individuals with autism interact with their environments, offering opportunities to foster inclusion, independence, and comfort. Situated on Bond Street, Pak Kret, my architectural project is a 5-story assisted living residential space designed to empower individuals with autism through thoughtful, inclusive design. This innovative project breathes new life into an abandoned structure, repurposing an unfinished building left behind after Thailand's 1997 economic crisis. By integrating the original concrete framework and adapting its floor plates, the design creates a harmonious blend of old and new, emphasizing connection and functionality. The design prioritizes fluidity, with soft, curved transitions replacing sharp corners and dead ends, ensuring a seamless and stress-free living experience. Each unit incorporates a "buffer" transition space at its entrance, enabling residents to adjust gradually to changes in stimuli, promoting a sense of calm and readiness."

SITE MAP



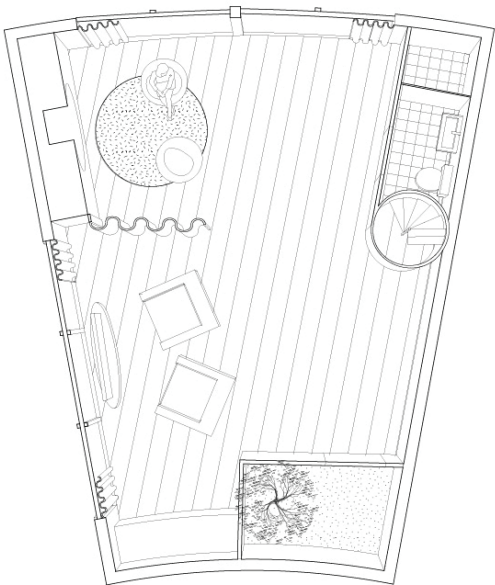
The units in my design prioritizes fluid movement and gentle transitions, ensuring that there are no sharp corners or dead ends unless it's the end of a room or a walkway. Each unit features soft curves that guide residents naturally, creating a seamless flow that intuitively leads them through their living space. This design approach not only enhances the visual and spatial comfort but also promotes a sense of calm, reducing stress for the residents. Additionally, each unit is equipped with a transition space positioned before the main entrance. This area serves as a “buffer” space, allowing individuals to desensitize from external stimuli, aiding in their mental preparation and adjustment as they move from the outside environment to their private living space. The approach emphasizes biophilic design, which incorporates natural elements to create soothing environments that promote well being. Incorporating elements like natural light, greenery, and tactile materials, the space helps individuals with autism feel safe and secure.

DOUBLE UNIT

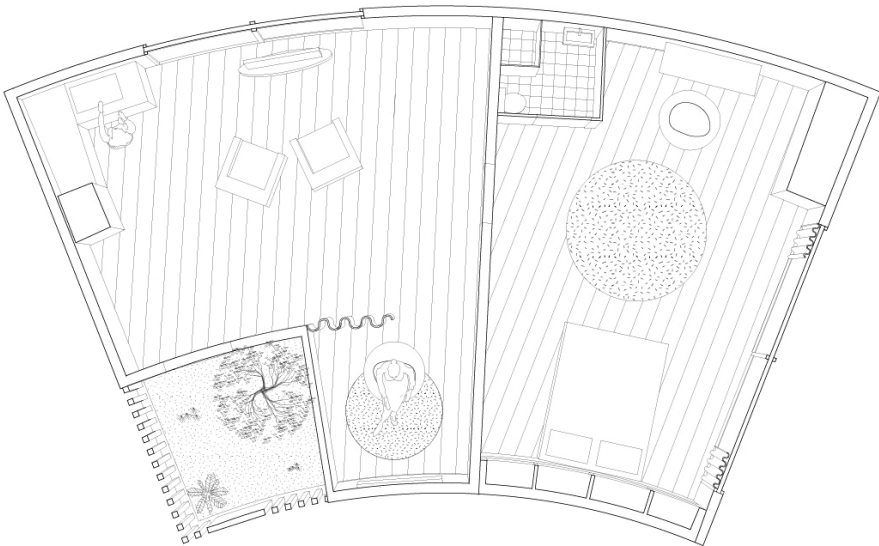


LOFT

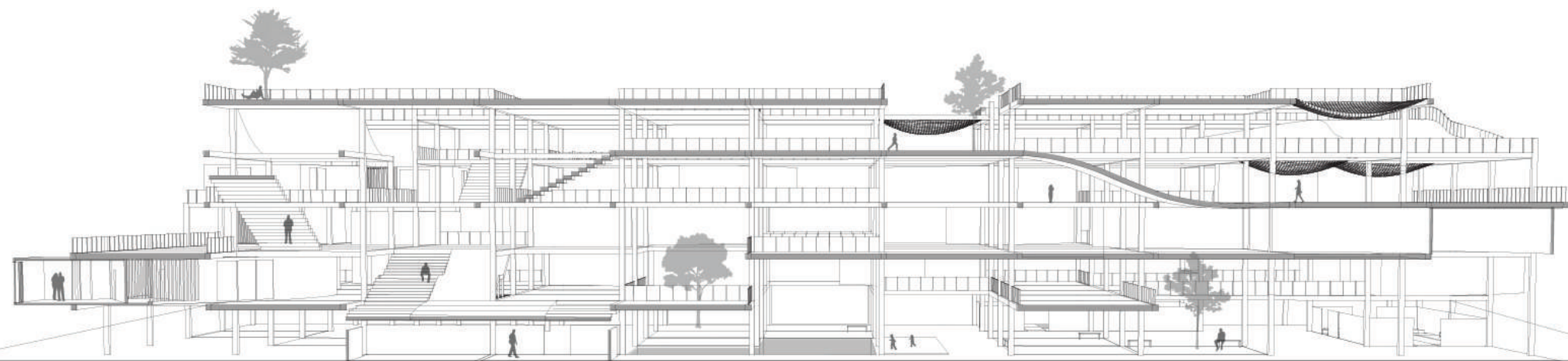
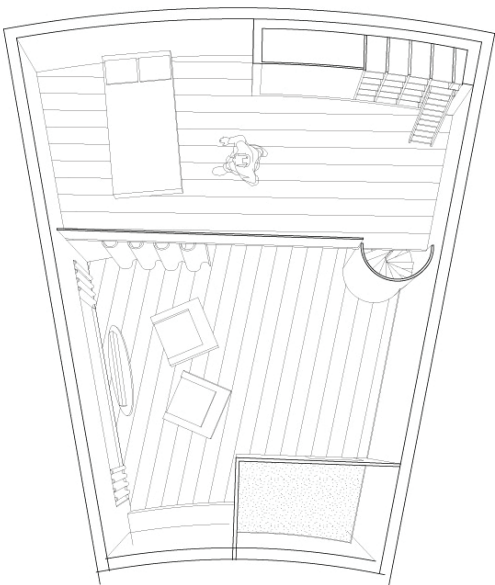
1ST FLOOR

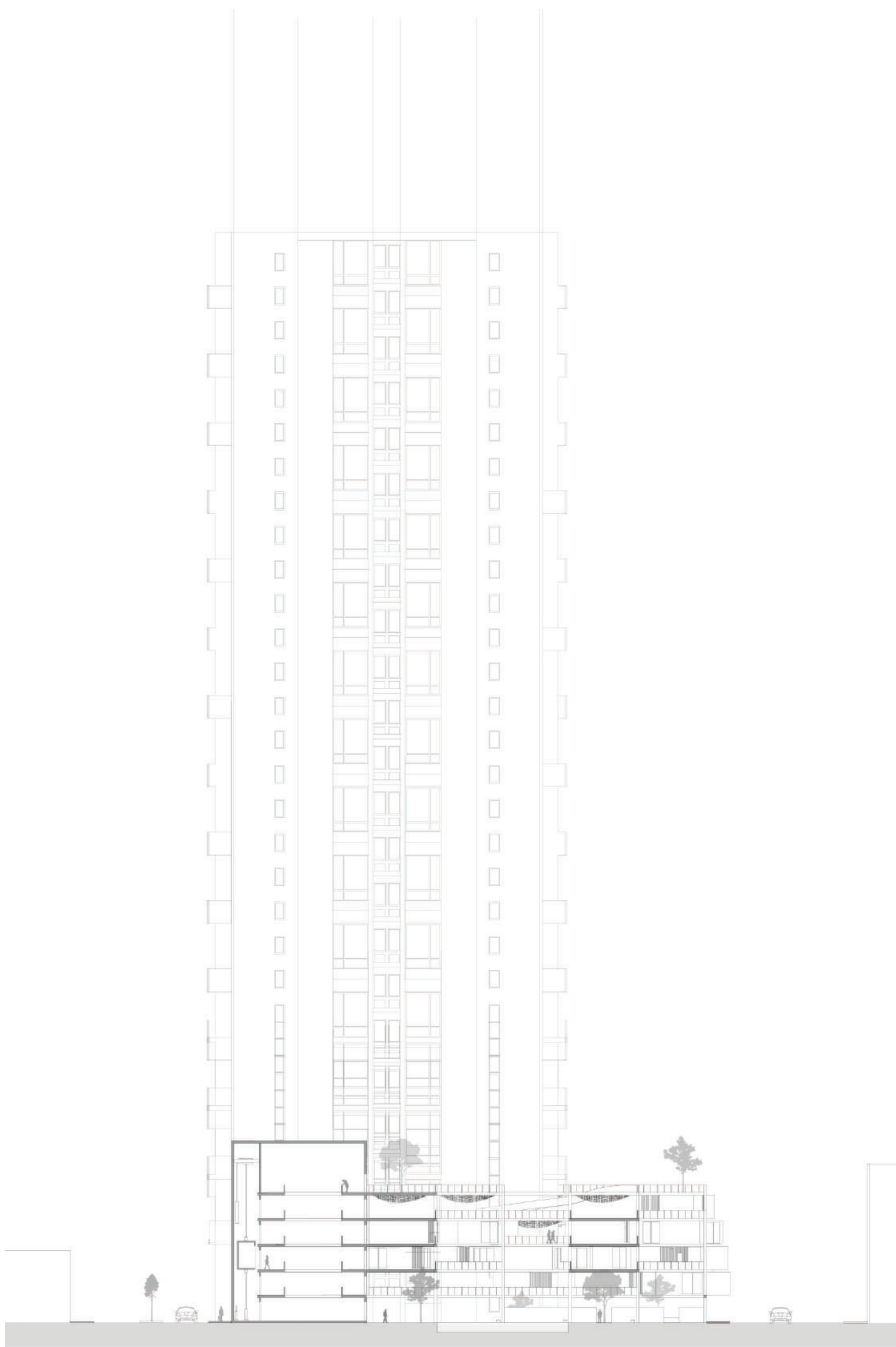
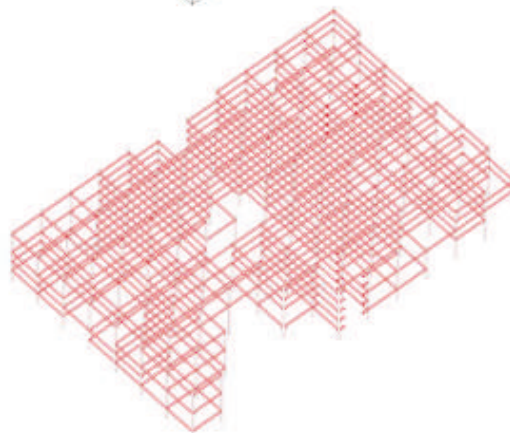
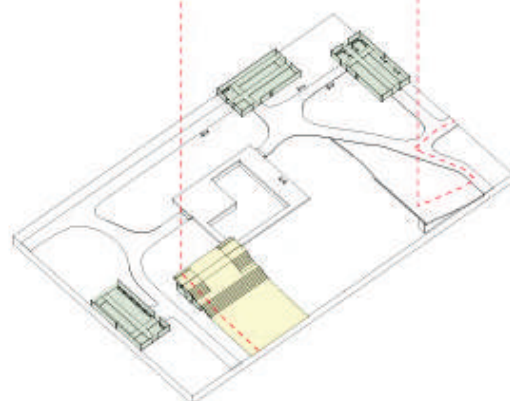
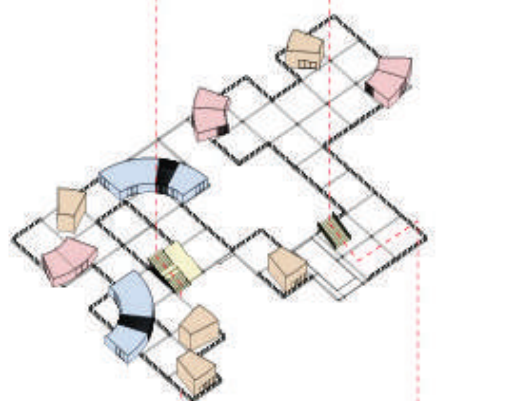
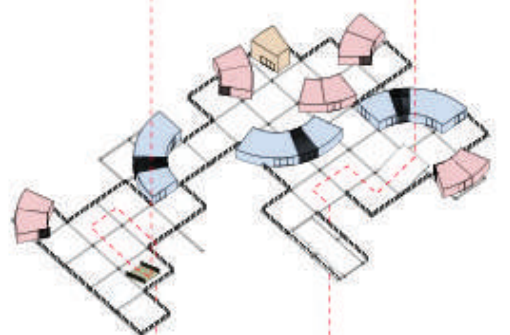
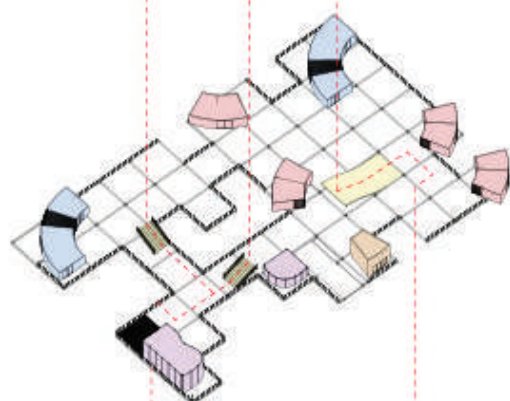
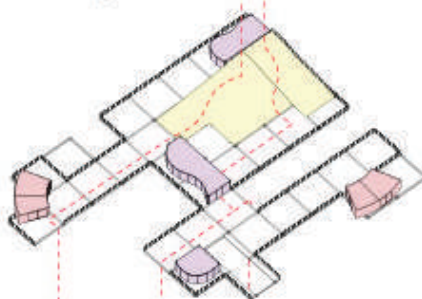
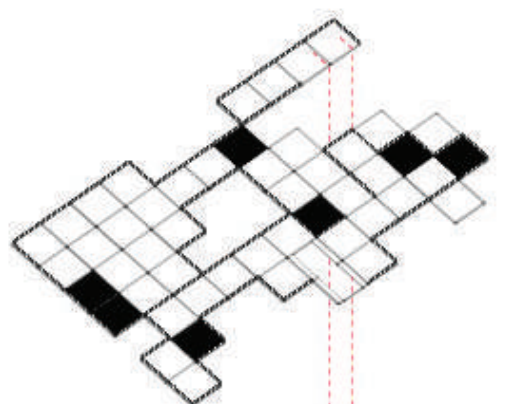
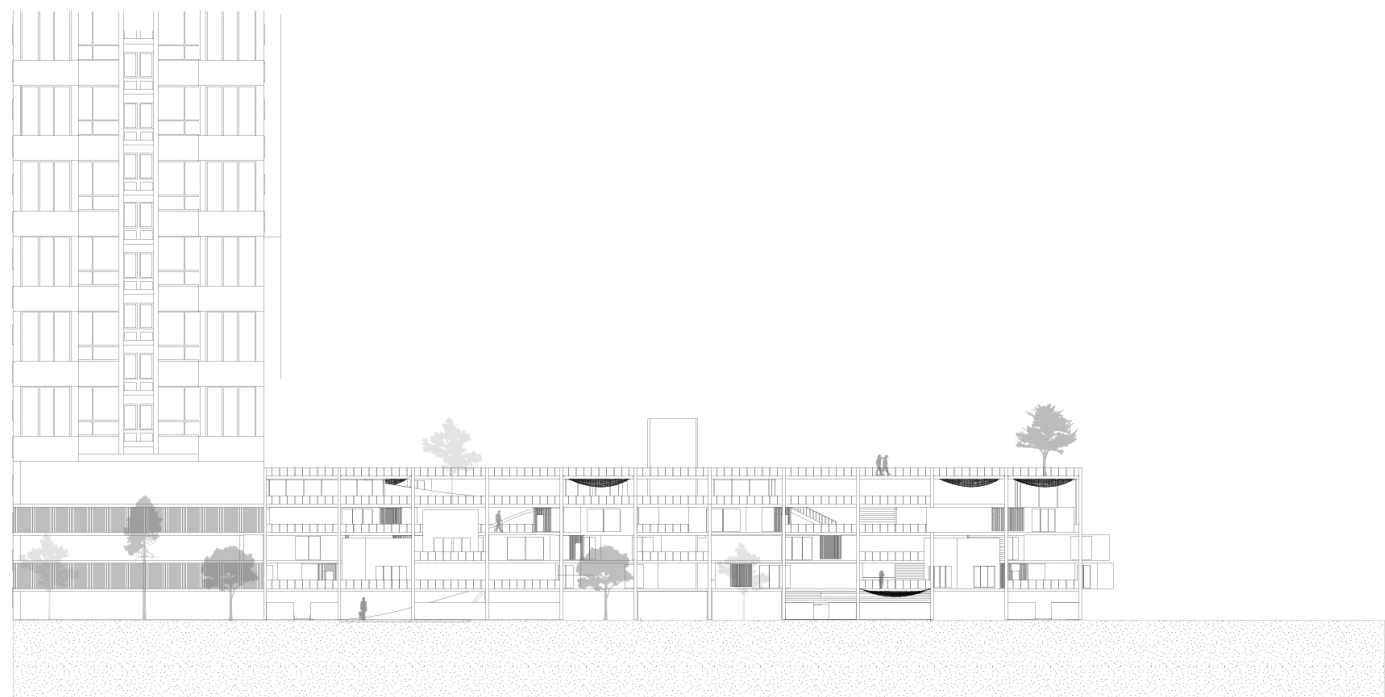


SINGLE UNIT



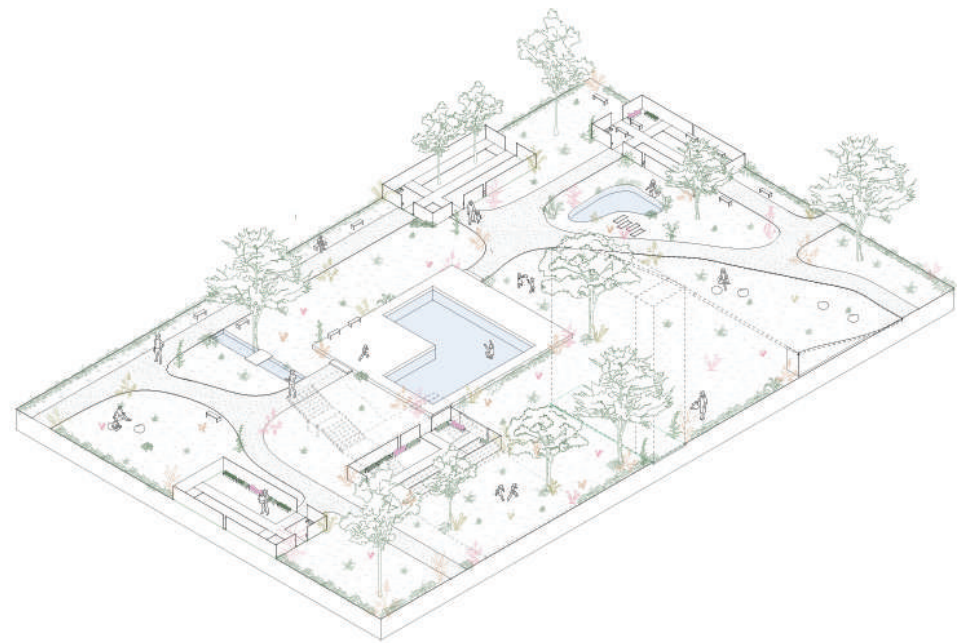
2ND FLOOR



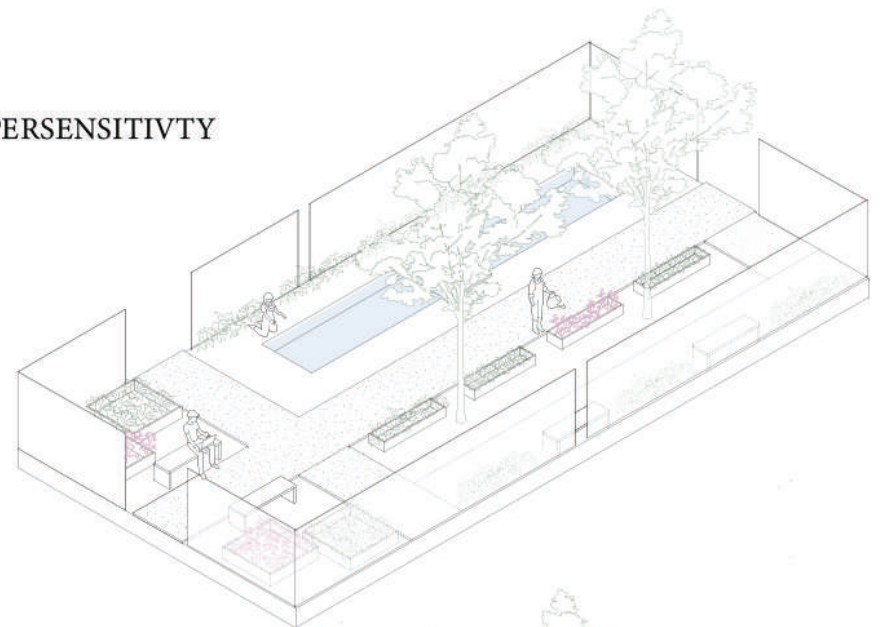




SENSITIVITY GARDENS



HYPERSENSITIVITY



HYPOSENSITIVITY

