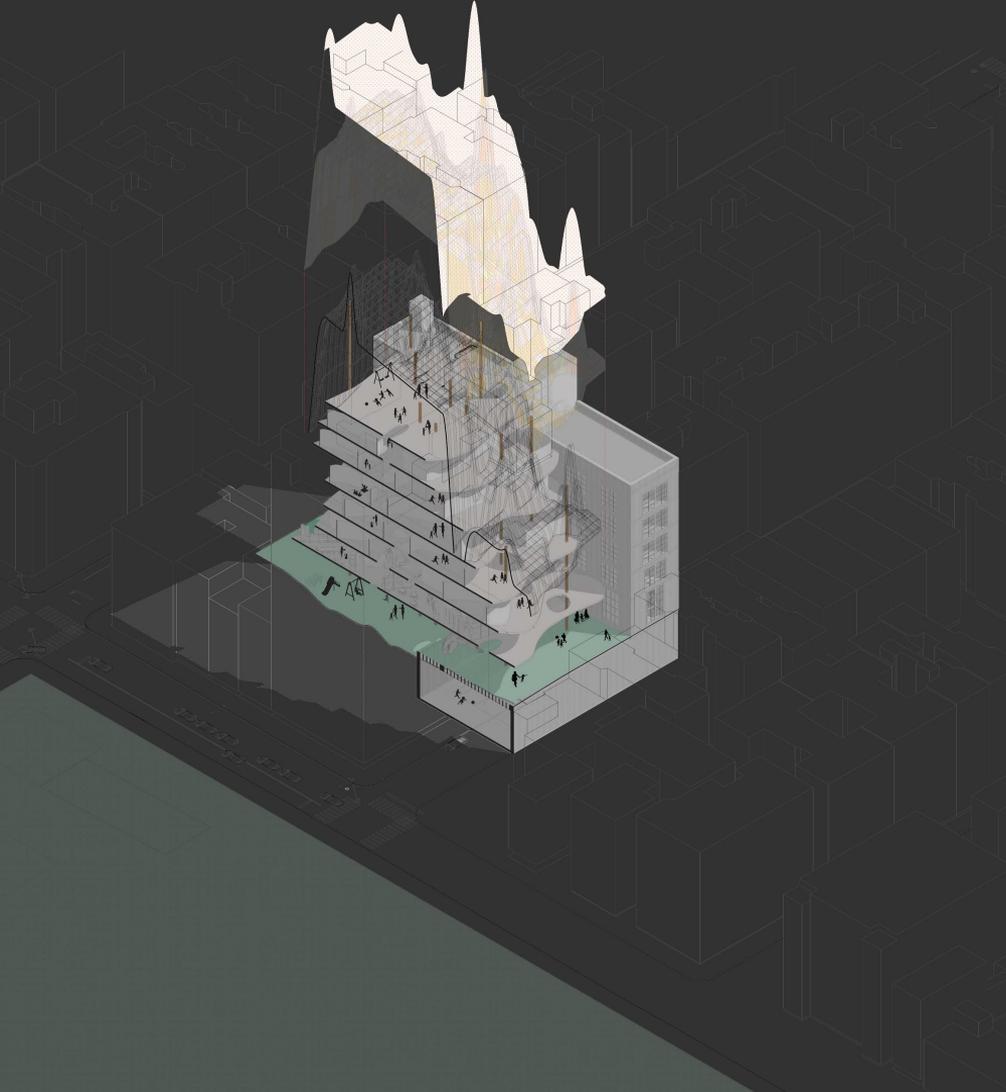


Learning in Play Spaces: “Exercise” School



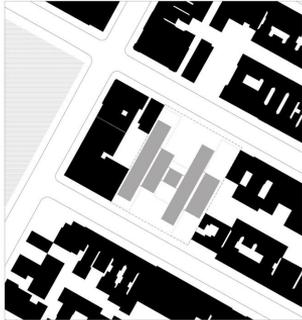


Learning in Play Spaces: “Exercise” School

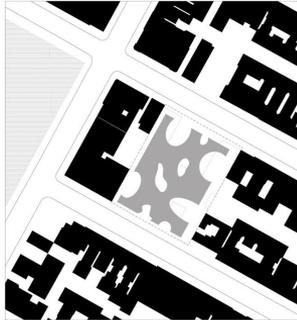
This design centers around the idea and activity of learning through play. The school interfaces horizontally with the public on street level while the vertical spaces are animated through voids and netting enabling play to ensue throughout the structure. The pedagogy is exercise and project-based learning hence the flexibility of the open floor plan facilitates a wide range of learning possibilities and spatial configuration.

The “exercise” school on the ground level bridges the gap between the 9th and 10th Street with a garden playground. The cafeteria serves both the school and the general public on the ground level to the north while a double height indoor breakout zone allows for play to ensue during unfavourable weather to the south.

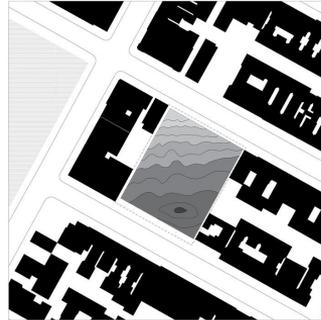
The vertical spaces within the school are activated by net-filled voids designed to enable climbing, play and adventure throughout the design all the way to the rooftop garden playground even during recess. The strategy here is to maintain the existing columns and the eastern wing of PS 64 while introducing new organic floor plates which provide alternative “topographies and landscapes” to project based learning. The classrooms and learning sessions are organised by project and the associated furniture that requires the realisation of said project. From acoustic curtains, CTL beams and timber screens, modular furniture blocks, to recycled clay brick partitions, the Exercise School blurs the line between learning spaces and emblematic play spaces - while offering challenges to children of all ages to think spatially, be adventurous, problem-solve and importantly be kids!



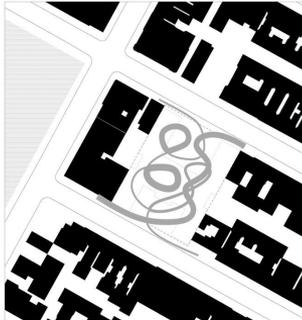
1. More Air, More Light



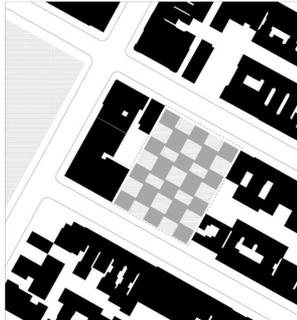
1. More Light, More Air



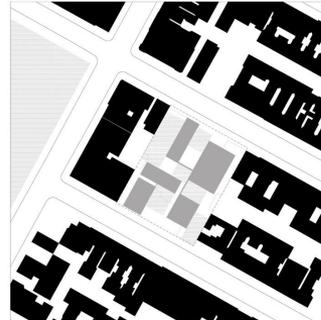
3. Views • Landscape Engagement



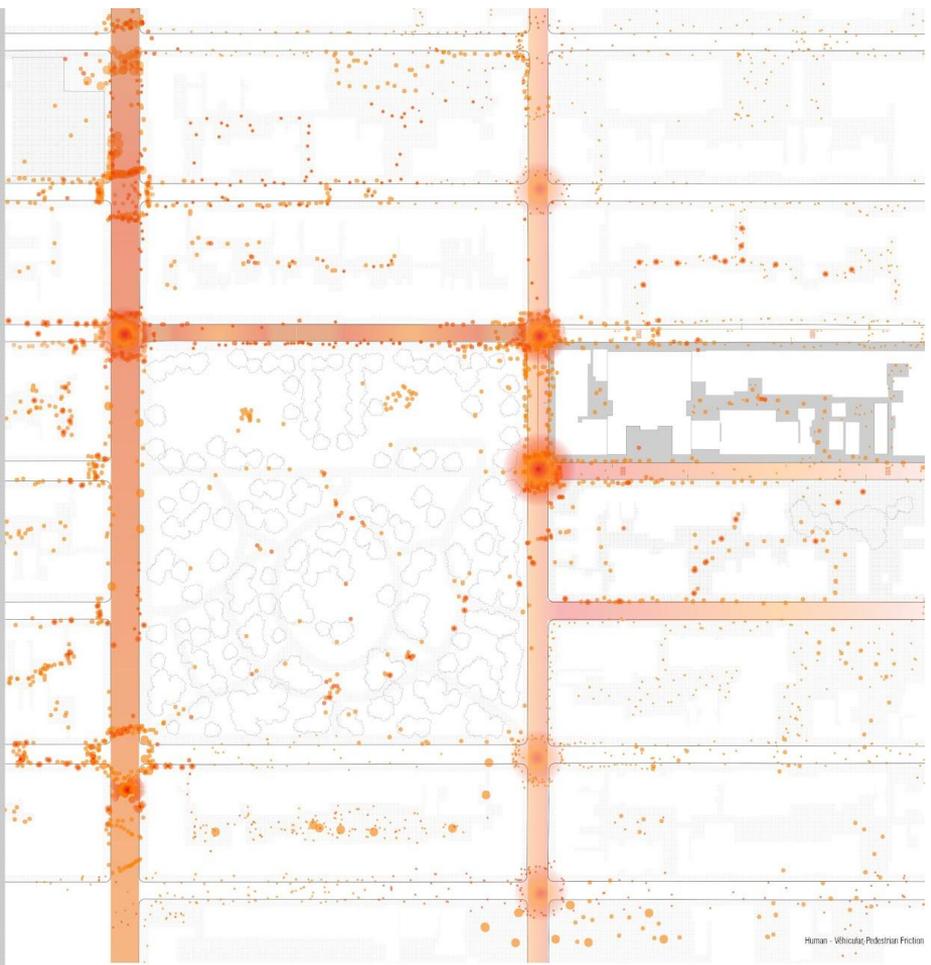
6. "Child's Play"

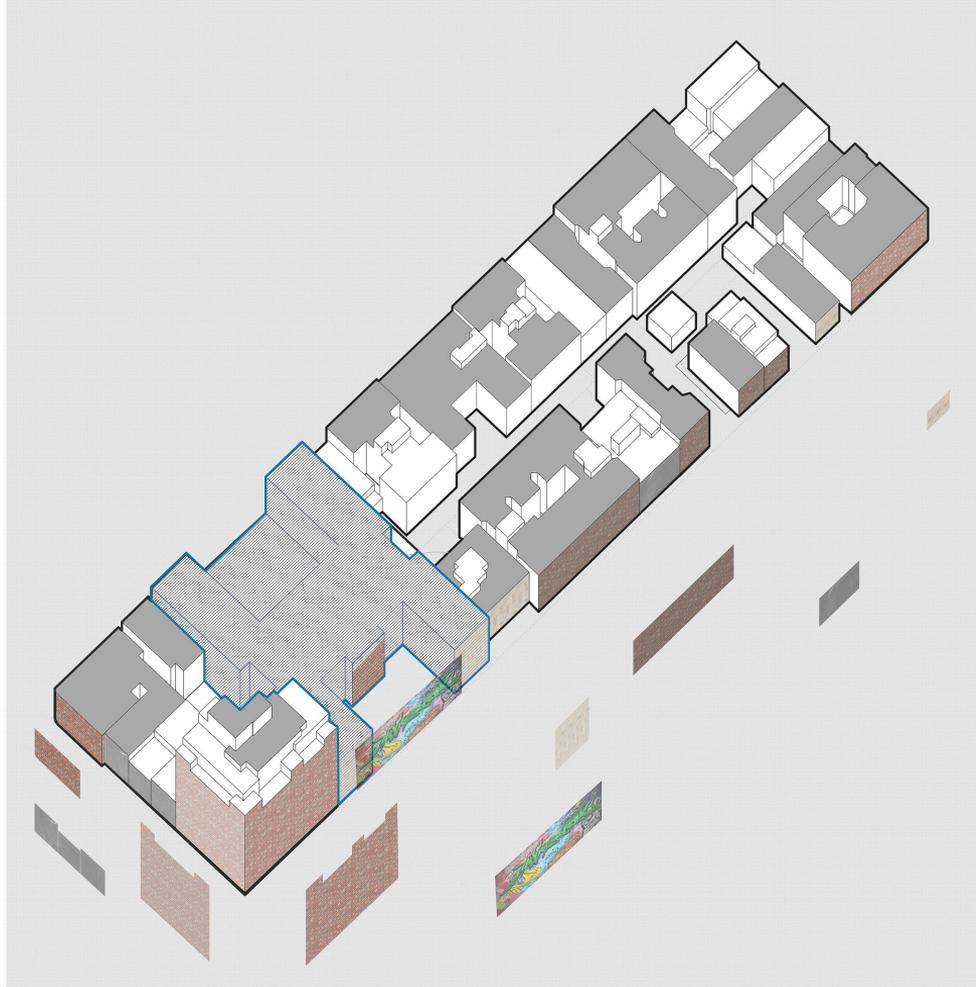


7. "Kinder-Gardens"



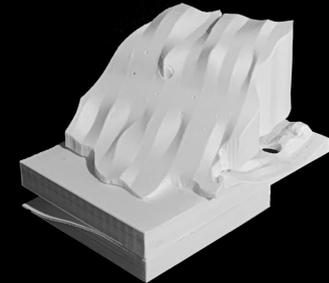
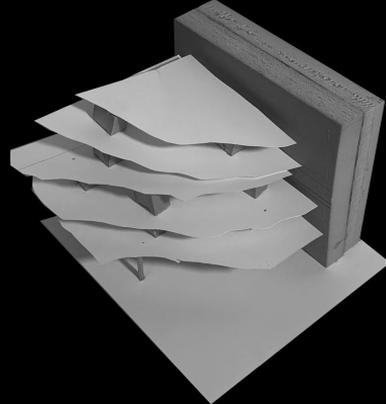
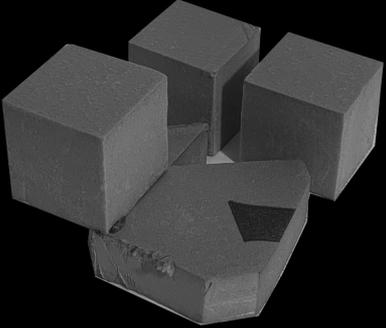
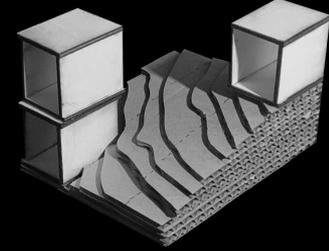
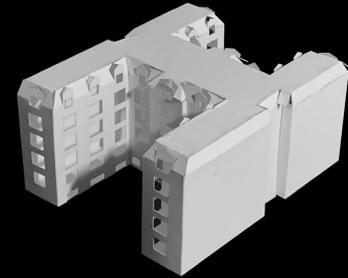
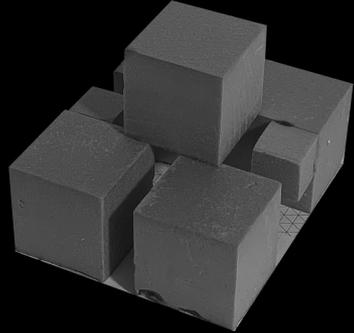
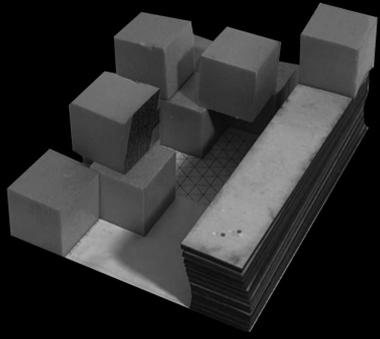
8. "Recurring Grounds"

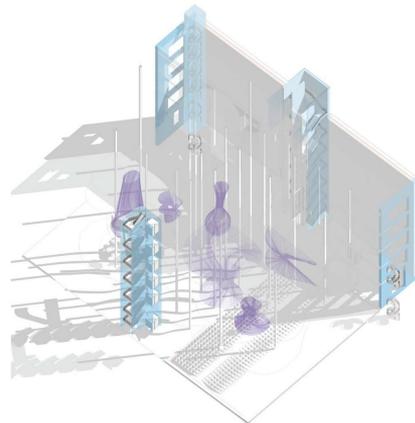
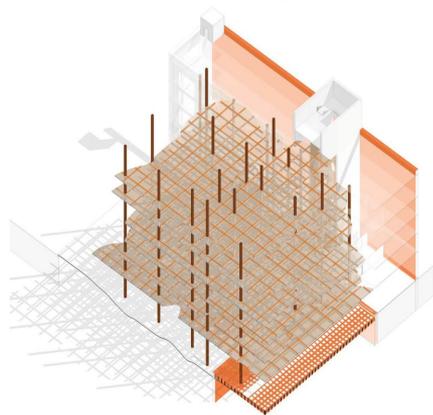
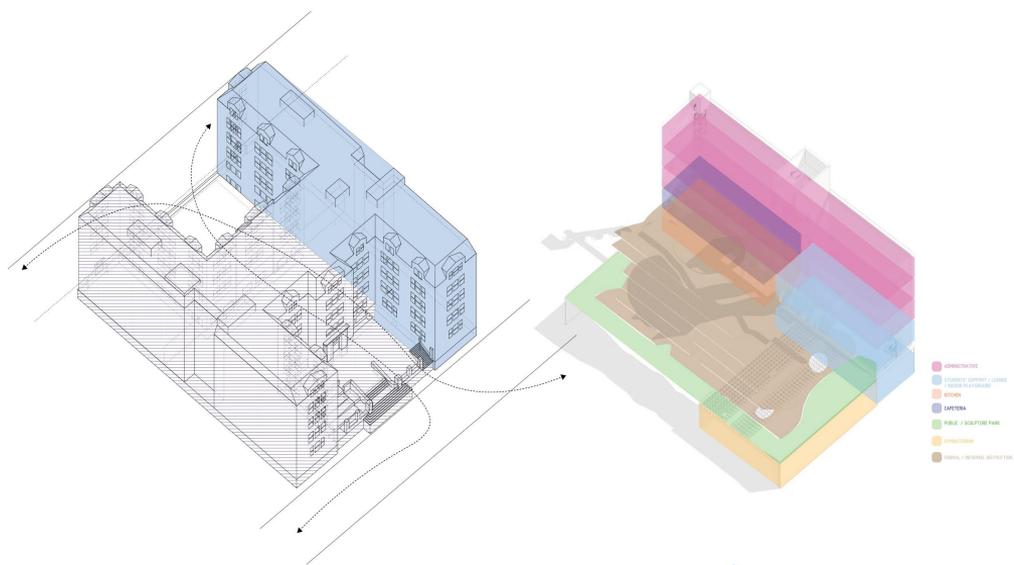




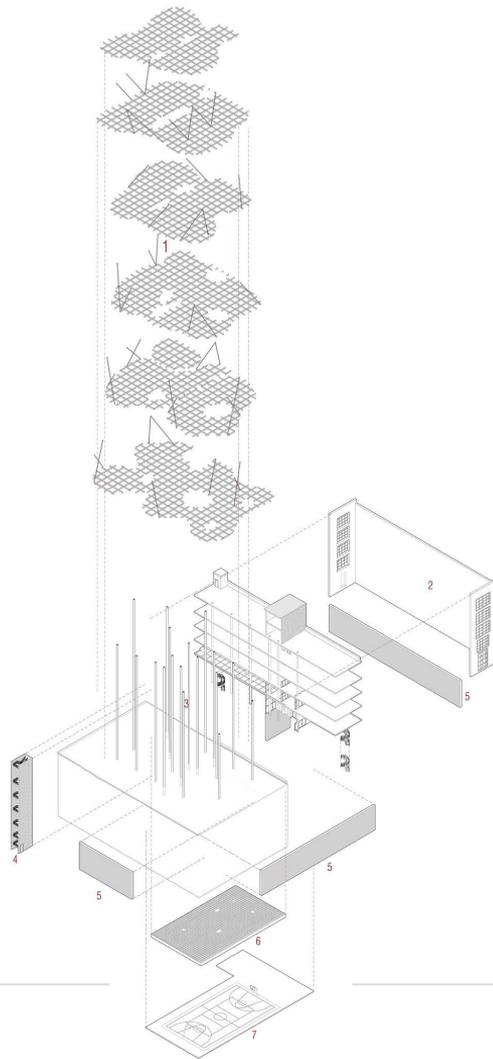








-Parti Diagram
 -Program
 -Structure
 -Circulation



- 1. Steel Beams
- 2. Shear Wall
- 3. Columns
- 4. Circulation Core
- 5. Retaining Wall
- 6. Waffle Slab
- 7. Concrete Floor





