The boathouse’s design was established from the pivot joint’s property of rotation. The program and other principles were based on analyses of the Vesper Boat Club along Boathouse Row in Philadelphia, PA.
The school also serves as a community center for the Callowhill community. There are classrooms for grades K-6.

This axonometric diagram of the Urban Repository illustrates a framework that supports three objects and creates a hierarchy of transparency.

The mixed-use complex houses 200 residents, and has a grocery store and several retail stores on the ground level.