

# Brooklyn Navy Yard



The program for the Brooklyn Navy Yard's Sand Street industrial building called for a three story building with a single, large span ground floor space and several smaller spaces at the upper floors for multiple light manufacturing tenants. The form of the building was derived by taking the basic stacking diagram, with the center-loaded corridor on the upper floors, and shifting it so that the loading dock was sheltered and could provide direct vertical access to the circulation space above. Simultaneously, the shift allows for natural light to enter the large ground floor space.

The entire structure uses a bay system, similar to historic mill buildings. Each structural bay transforms from a segment of a long-span structure to a container of a unit of the smaller spaces on the upper floors.



