



## **Dumbo Heights - New York**

**Architect:** Spector Group

**Client:** RFR Realty

**Completion:** 2014

A cluster of five buildings in Dumbo, formerly owned by the Watchtower, is being converted into commercial and mixed-use space. These massive buildings, formerly used to operate a printing facility, encompass more than 1.2 million SF.

Our team is providing acoustical recommendations to the design team as the base building mechanical systems are developed, part of a \$100 million infrastructure upgrade. Each of the five buildings will have an emergency generator on the roof, which must be compliant with NYC Noise Code within the building served as well as at neighboring buildings. Similar review was required for the cooling tower selections, as each building will also have a cooling tower on the roof.

We surveyed the existing building facades facing the Manhattan Bridge and the Brooklyn Bridge road ramps for subway, automobile, and foot traffic noise. This data collection and subsequent analysis enabled us to provide the developers of the complex with information on glazing selections and other upgrades that would help mitigate potentially intrusive sound transmission.