

KEY FACTS

LOCATION:

Boston, MA

COMPLETED:

2010

SERVICES:

Mechanical, Electrical, Plumbing/  
Fire Protection - Core & Shell

ARCHITECT:

Childs Bertman Tseckares, Inc.

DEVELOPER:

Boston Properties

Highlights:

The First LEED Platinum Skyscraper  
in Boston - 2012



ATLANTIC WHARF / RUSSIA BUILDING

Formerly known as the Russia Wharf, this mixed-use, high-rise building is located near where the Boston Tea Party took place in 1773. The site was the center of Boston's trade with Russia in the late 18th century and was listed on the National Register of Historic Places in 1980.

This 900,000GSF, 31-story mixed-use high rise commercial office tower is located above an existing 7-story, 245,000 SF building that is fully renovated to commercial office space standards with retail and restaurant space at the ground floor. Renovations included rain water harvesting, demand control ventilation, and a smart ventilation/exhaust system in the parking garage. The 240,000 SF on grade parking occupies 650 cars and is attached to a 128,000 GSF, 84-unit residential apartment building.

**Russia Residential**

The residential portion of the project included a seven story, 128,000 SF luxury residential apartment building. It contains 84 units and is attached to the Atlantic Wharf office complex. The project features central heating and cooling

system plants, water loop heat pumps to serve residential apartments, fully automatic control system, and electrical bus duct riser system.

**Sustainable Features**

The Atlantic Wharf has several sustainable features that includes a rainwater harvesting system that captures the rain via, 71 drainage points, where it is then collected in a 40,000 gallon water tank. The water is cleaned and filtered and then pumped to the cooling tower system where it is used for cooling tower make-up water and irrigation.