

Isaacson Structural Steel, Inc.

PROJECT PROFILE

Russia Wharf Redevelopment Boston, MA

ISSI job numbers 2-529, 2-573, and 2-616
Project type: Mixed use
Tons of steel: 6572
Developer: Boston Properties, Inc.
Architect: Childs Bertman Tseckares, Inc.
Structural Engineer: McNamara/Salvia, Inc.
Contractor: John Moriarty & Associates Inc.
Erector: James F. Stearns Company Inc.

The Russia Wharf redevelopment began for ISSI as an 847 ton project to brace the existing historic façade in preparation for the demolition of the interior and construction of a 31 story tower. ISSI provided all the steel, joists, deck, and erection for this 854,000 square foot redevelopment project. Employing “up-down” construction on a tight site, the project demanded carefully coordinated deliveries to feed two tower cranes that alternated between concrete core installation and steel erection. Complicated connections and conditions abound on this project and include connections into sloping jumbo columns, built-up box columns intended to serve as the trunks of stylized “trees” in the Nelson Court atrium, and large cable-stayed canopies. A 200 foot tall steel spire, fabricated and shop coated at ISSI with a special four-coat paint system, attached to the corner of the building, will be visible above the Boston skyline.

