

66 Louis Prang Street, Boston, MA

Owner: Wentworth Institute of Technology, Boston, MA

Timeline: May -- June 2016

Cost: \$100,000

Abbot recently repaired the façade of a 4-story brick building used as a student dormitory by the Wentworth Institute of Technology in Boston. After the owner observed settlement defects where bricks had dislodged in several areas above and below the windows in the front bay section, an investigation was performed and a plan developed to repair the defects. Abbot was awarded the contract based on its competitive bid and strong track record with previous masonry restoration projects at Wentworth over the years.

Abbot erected scaffolding at the front of the building and removed all of the bricks from the center section of the curved bay area from the first floor to the roofline. Then Abbot repaired all of the defects in the second wythe of bricks to provide a solid back-up prior to reinstallation of first course. Defective bricks that could be salvaged were repaired and reinstalled, and cracked bricks were replaced with new matching bricks that were resourced to create a uniform appearance.

Abbot also removed and replaced the bricks in the center bay section along the wall above the entranceway below the windows.

Finally, Abbot cut and repointed the balance of the façade so that the entire facade blended naturally as if no work had been done.



Figure 1. 66 Louis Prang Street (before)



Figure 2. 66 Louis Prang Street (after)