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Abbot Building Restoration Company, Inc. completes masonry repairs on Wentworth Institute of Technology dormitory building

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Boston, MA Abbot Building Restoration Company, Inc. has completed repairs on a four-story brick and precast concrete college dormitory building located on the campus of Wentworth Institute of

Technology.

Abbot's work focused on the rear section of the building that had deteriorated over time. First, Abbot cut and pointed all of the masonry using new mortar to match the existing color and texture of the original mortar. Abbot then removed any damaged or deteriorated brick and replaced the brick with new matching brick.

The next task was to replace damaged precast sills and lintels to accommodate various window sizes, and then cut out and recaulk all of the windows using Tremco Dymonic FC hybrid joint sealant to match the existing sealant material.

A major challenge for Abbot was to perform the job during a tight time frame while the students were away on break. The project commenced immediately after completion of final exams in May and completed in time to allow for clean up before the students returned in August. This required multiple crews working several rigs at a time with the supervision of foremen who set the daily tasks. The foremen and crews worked in conjunction with Abbot's management team who assisted in coordinating the effort.

Abbot provides a broad range of masonry construction services to public, institutional, and commercial clients, including condominiums, property management entities, and private residences. The firm also acts as a general contractor for a variety of masonry building construction projects.

Specific areas of expertise include:

- Brick and stone restoration;
- Repointing and recaulking; and
- Concrete repair and protection.

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