

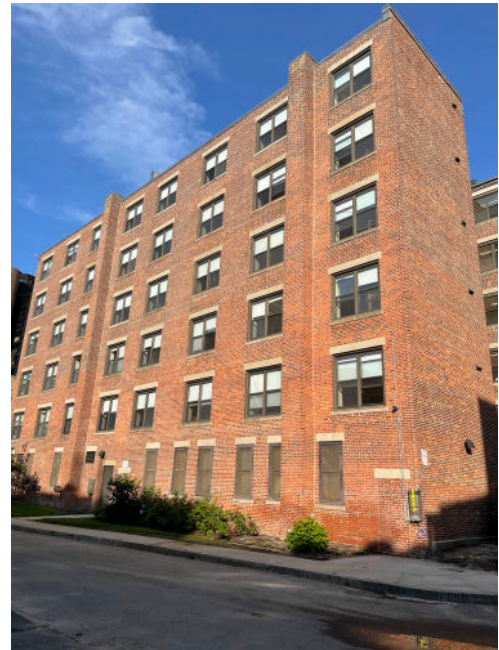
Wentworth Institute of Technology  
Evans Way/Tudbury Hall

Location: 20 Evans Way, Boston MA  
Owner: Wentworth Institute of Technology, Boston, MA  
Timeline: April – August 2023  
Cost: N/A

### Masonry Repairs on College Dormitory Building

Abbot recently completed extensive repairs on a 4-story brick and precast concrete college dormitory building located on the campus of Wentworth Institute of Technology in Boston, MA.

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 numerous 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.