

*“Pouring the Future, Preserving the Past.”*®

# QUINN CONSTRUCTION, INC.®

## Rutgers University Livingston Quad 3 Parapet Repair New Brunswick, NJ

OWNER: **Rutgers University**

ENGINEER: **Joseph. B. Callaghan, Inc.**

### PROJECT DESCRIPTION

Quinn Construction, Inc. provided all labor, material and equipment to complete the following Scope of Work:

Secure site from pedestrian traffic; provide swing stages and man lifts for access; remove cap stones, brick façade, block backup, flashings and roofing down to the top of the concrete roof slab; install new reinforced filled block back up wall with brick tie backs; install new galvanized steel shelf angles, soldered stainless steel flashing with terminations and copper flashing; rebuild brick facade using brick and mortar to carefully match existing and install temporary parapet capping and roofing to provide a watertight structure until the new roof is installed.

- ◆ Install 6900 mortar filled block
- ◆ Install 300 LF of galvanized steel shelf
- ◆ Install 1800 LF of stainless steel and copper flashing
- ◆ Install 29,000 brick

Project was completed in 2012

### CHALLENGES

Parapets needed to be rebuilt in preparation for an upcoming re-roofing project.

### SOLUTIONS

Remove brick and block parapets and rising walls down to the concrete roof slab and rebuild within a 10 week period during summer break at the college.



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