

Thomas Pellet House

Concord, Massachusetts

RESTORATION CONTRACTOR – Joseph Gnazzo Co., Inc., Vernon, CT
WINDOW & PAINTING CONTRACTOR – Cleary & Son, Waltham, MA
DISTRIBUTOR – Garvin Construction Products, Boston, MA

Stucco Repair
Protective Coatings
Summer 2006

PROJECT TASK

Restore a historic landmark.

PROJECT SOLUTION

Consolidate, rather than remove, existing substrate and coating. Follow with a protective, water repellent coating.

PRODUCTS

Conpro Start
Conpro Point 5
Conpro Lastic



Top three and bottom left and center photographs were taken "before and during" and the bottom right was taken "after" the work was completed.



PROJECT HISTORY

The Thomas Pellet House, located in Monument Square, is one of the oldest homes in Massachusetts. The home is also known as the Pellet/Barrett House. The home has a long and varied history. It served as temporary headquarters for the British Army during the Revolutionary War era; it was a stop on the Underground Railroad during the Civil War era; and it served as the chapter house for the Daughters of the American Revolution in the early 20th century.

The oldest part of the house is the rear ell, built by Thomas Pellet, which dates from the 1670s. The main part of the home was built in 1728 by Benjamin Barrett. The home's most important architectural feature is the imitation stone, stuccoed façade, which is attributed to Barrett. The limestone and horsehair based stucco was applied to a wooden lathe and then scored to look like stone blocks. Approximately 80% of the stucco, and 100% of the original lathe, remains intact today. This rusticated façade is said to

have inspired George Washington, who added a faux stone façade to Mount Vernon.

Since invasive treatment of the existing substrate was not an option, consolidants were used. Conpro Start was used to strengthen the existing stucco. Point 5 was used to increase adhesion to the existing paint, which could not be removed for fear of damaging the stucco. Conpro Lastic was used as a protective coating.