

National Products Building in Old City



PROJECT

National Products Building
Philadelphia, Pennsylvania

CLIENT

2004 - 2006 Barton & Associates, LP
2007 - 2008 Paradigm Realty Alliance

DATES

2004 - 2006 Conditions Assessment
2007 - 2008 Design and Documentation

DESCRIPTION

A series of nineteenth century row buildings with an applied 1950's glazed terra cotta tile façade and stainless steel ornamentation in Old City, Philadelphia.

CHALLENGE

To protect the façade throughout demolition and construction pursuant to a condominium conversion and to save the façade and integrate the preserved edifice into the final design.

SERVICES

Conditions Inspections of Façade

For inspection purposes, the façade was divided into sections and each tile issued an identification number.

Provided a quantitative analysis for each section, as well as a percentage comparison of conditions relating to the building as a whole.

Options for stabilization and reinforcement of the tiled wall were presented.

Structural Design and Reconstruction of Tiled Wall

Produced design and construction documents for the new tiled wall attachments, including the new wall parapets, copings, flashings, trim, and courtyard wall

Provided construction documents and sequencing for the installation of the historic wall's salvaged items (ie., lettering, entry doors, and granite).

POINTS OF INTEREST

Listed on the Philadelphia Register of Historic Places.

