



*“Over the years, as you have become quite aware, the conditions of the exterior brick face walls and the supporting block wall have experienced major deterioration. Your expertise in inspection, evaluation and development of an economical course of correction, has permitted the District to develop an economic plan to correct the deficiencies. Your planning and coordination of the summer projects have allowed removal and replacement of complete exterior wall sections, installation of energy efficient window systems, clean-up and revitalization of the classroom areas in time to meet school opening schedules.*

*Your firms’ efforts on this project as well as the many other time and dollar sensitive projects that you have developed for the Cherry Hill Board of Education, since the selection of Becica Associates as the District Architect is greatly appreciated.”*

*J.A. Keleher*

*Former Director Capital Projects/Maintenance & Engineering  
Cherry Hill Public Schools*

#### Scope of Services

- Survey
- Analysis
- Document As-Built Conditions
- Architecture / Engineering Design
- Construction Contract Administration

#### Program

Becica Associates was retained to evaluate the condition of the masonry façade at Cherry Hill High School East and to design a repair system.

The inspection and analysis concluded that remedial action was needed immediately for some severe cases and long term for the balance of the building envelope.

Becica Associates expertise in façade repair allowed us to develop an efficient course of action which permitted the District to develop an economic plan to correct the deficiencies. Additionally, planning and coordination of the summer project allowed significant repairs and construction to be completed in time to meet school opening schedules.

#### Features

- Phase I & II work included reconstruction of the entire wall, including back-up, brickwork and windows with a properly designed cavity wall system with brick veneer to match the existing wall.
- In order to stretch a tight budget and accomplish the most work, Phase III work left the back-up in place and employed reinforced hollow brick to carry lateral loads.
- Installation of energy efficient window systems
- Clean-up and revitalization of the classroom areas

#### Project Cost

Phase I & II - \$1 Million  
Phase III - \$3.6 Million  
As part of the 1999 Bond Referendum

#### Completion Date

September 1995 - Phase I & II  
September 2001 - Phase III

