

**CLIENT**

**THE PEDDIE  
SCHOOL**

**LOCATION:**

Hightstown, NJ



**CONSTRUCTION VALUE:**  
\$0.8 Million

**DESIGN START:**  
2002

**DESIGN COMPLETE:**  
2002

**CONSTRUCTION  
COMPLETE:**  
2003

**SCOPE OF WORK**

Design new MEP Systems for 14,000 sqft. Commercial building that is flexible to accommodate changes for final tenant fit out

**PROJECT DESCRIPTION**

Peddie School building on 120 Main Street, built in 1929 was a two story commercial building with basement in the center of downtown Hightstown, NJ. Building had store in front and an abandoned theater in rear half.

A&J Consulting Engineering Services P.C. was assigned to design the MEP systems for this project, recipient of New Jersey Business Industry's (NJBIA) - A Good Neighbor Award in June 2005.

This 14,000 gross square foot building was renovated to create new tenant spaces suitable for retail & office use. As part of this renovation, the building & MEP systems were upgraded to make it code compliant.

The MEP design included HVAC System, Electrical distribution, fire protection & plumbing systems. The building had no tenants hence; it was to be designed with flexibility to accommodate different tenants, without making a major change in either the building or the MEP system servicing the building. This design challenge was successfully accomplished by the design team at A&J.