

# High Mountain School

**Primary Service:** Architecture  
**Type:** Educational  
**Owner/Client:** North Haledon B.O.E.  
**Location:** North Haledon, New Jersey  
**Cost:** \$9,200,000  
**Square Footage:** 13,820 sf (New Construction)  
**Completion Date:** December 2007  
**Contact:** Ms. Virginia Merlino  
 Business Administrator  
 973.427.8178



PROJECT #2.2257.11



Conceptual Site Plan



Conceptual Rendering



Color coded Floor Plan

## Project Scope:

When faced with a rapidly growing enrollment, and an initial referendum plan that was rejected, the North Haledon School District looked to LAN to assist in developing a new referendum plan that would gain support from civic organizations, municipal government, and ultimately, the voters.

The original building consisted of two parts, constructed in 1960 and 1965. The addition provided the opportunity to give the facility a much-needed facelift. Existing entrances were plain and ill-defined, the addition defined the entry with a hipped roof, clerestory, covered canopy and vestibule. The sloped roofs and belfry-like cupola recall notions of the little red schoolhouse. Similar elements were incorporated into the 47,000 SF renovation of the existing building, creating a new main entrance, administrative office and nurse's area where the undersized, outdated media center had been located. The additional space has allowed the North Haledon School District to provide four classrooms each for grades 5-8.

Completing the addition prior to renovation offered "swing space" that would allow the school to remain operational during the intensive remodeling. Renovations included replacement of single-pane window walls with new slider windows and internal blinds, blending seamlessly with the original masonry construction. The facility is now fully air conditioned, handicapped accessible, and has new finishes, lighting and plumbing fixtures throughout. On-site parking has been greatly increased, without increasing storm water runoff, through the use of an underground storm water retention system. With a stream located just beyond the property line, wetland encroachment and run-off issues were of utmost concern.

## Services Performed:

- Boundary, Topographic and Utility Surveys
- Architectural Design & Documentation
- Civil, Structural, Mechanical & Electrical Engineering
- Cost Estimating
- Construction Administration & Observation
- Preparation of E.O. #215 Reports

## Program Highlights:

- New 2,867 SF Media Center & 858 SF Computer Room
- 3 New Standard Classrooms & 3 New Specialty Classrooms
- Fully Renovated Locker Rooms and Toilet Rooms
- Renovation of All Existing Classrooms
- New Technology and Communications Wiring
- New Windows & Exterior Walls
- Air Conditioning Retrofit

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