

# Memorial School

**Primary Service:** Architecture  
**Type:** Educational (K-4)  
**Owner/Client:** North Haledon B.O.E.  
**Location:** North Haledon, New Jersey  
**Cost:** \$14,900,000  
**Square Footage:** 60,485 sf  
**Completion Date:** May 2008  
**Contact:** Ms. Virginia Merlino  
Business Administrator  
973.427.8178



PROJECT #2.2257.12



Conceptual Site Plan

## Project Scope:

LAN is the architect and engineer of record for the design of the new Memorial School in North Haledon, New Jersey. This 60,485 sf, state-of-the-art facility replaces a nearly century old facility that previously occupied the same site. The challenges of the sloping topography were successfully utilized to create a two-story building in which both stories exit directly to grade. Additionally, the original building needed to remain operational during construction of the new facility, so LAN implemented a phasing plan that would allow students to relocate into the new facility prior to the demolition of the existing building. The final site work transformed the existing building footprint into a terraced and landscaped parking area.

The new school facility has allowed the North Haledon School District to expand their program to include a full-day Kindergarten. The new school facility offers one Pre-Kindergarten Classroom, and four classrooms each for grades K-4. The building was designed and situated to allow for future growth and expansion. The design implements an energy-efficient lighting system that utilizes motion detectors to turn out lights when rooms are not in use. Every classroom is provided with access to computer technology, a component of which, includes an audio-enhanced learning system to improve student comprehension during class.

## Services Performed:

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

## Program Highlights:

- New Construction
- 21 Standard Classrooms & Special Education Classrooms
- 2,400 SF Media Center
- Cafeteria & Kitchen
- 5,800 SF Multi-Purpose/Gymnasium



Memorial School - Under Construction

# LAN

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