

North Shore Central School District Bus Garage and Maintenance Facility



Photos and Illustrations provided by BBS Architects and Engineers, P.C.

Owner: North Shore Central School District
Project Location: Glenwood Landing, NY

Project involved site design and engineering services for this new, state-of-the-art school bus garage and maintenance facility. Services included site layout, grading and drainage design, design of a sanitary septic system, coordination of site utility service lines and site lighting, and planting design. The site was adjacent to a former fuel tank "farm" and required remediation of soils and inclusion of a sub slab depressurization system to preclude the migration of potentially hazardous vapors into the building. A bus wash and associated wastewater recirculation system and bus refueling island were also included in the project program. The groundwater table was also within ten to twelve feet of the surface. All of these features and conditions required GPI to carefully coordinate the design and location of the civil/site elements.