

## School Projects



**Neptune School District and Township**  
Neptune, New Jersey  
Architect: Johnson Kelleyni Wagner

**Security Design Services-District Wide Security Consolidation/Upgrade**

MT was tasked with providing a manageable Security solution to the disparate systems deployed throughout the District. MT created drawings and specifications to converge the various types of systems and equipment to provide a fully integrated security solution that will serve the district for years to come. MT's design of the Security Systems included CCTV and Access Control as well as a Police Substation for the new High School. The Security Systems in the District are now directly networked to the Neptune Police Department's dispatch center and monitored by local law enforcement.

**Pemberton High School**  
Pemberton, NJ  
Architect: Regan Young England Butera

MT was chosen to provide Security Design services for Pemberton. The high school will act as the main Command and Control center for the district and will be linked into a second Command Center as a backup. MT took the lead on the project and hired French & Parrello as the Electrical and Mechanical Engineers as a sub contractor to assist and design the command centers electrical and mechanical needs. Collaborating with the architect, MT created a facility that will serve the district for years to come. This High School has well over 200 cameras including: special license plate ID cameras; night vision cameras; as well as PTZ and fixed cameras. MT also designed an innovative storage solution for the CCTV system that cut the budget in less than half of the original projected costs.



MT is a Princeton, New Jersey based Technology Consulting Design firm that provides a comprehensive range of services by Credentialed Professionals (CPP, CSC, VAM-CF, RCDD, MCSE, CCNA).

Collectively, the MT staff has over 240 years of combined experience. Our areas of expertise include: Security Systems, Telecommunications Infrastructure (Wired and Wireless), Network and Phone System Design, Audio-Visual Systems and Acoustics. MT provides fully coordinated drawings and specifications for new construction, retrofits, modifications and additions.

MT works directly for School Districts, Higher Education, and Municipal clients as well as team members on projects with Architectural Firms, Professional Engineering Firms and Construction Managers.

**To find out more about what MT can do for your district, please contact us:**

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# Technology Design Consultants

**All MT Security Professionals Are  
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**Sidwell Friends School**  
Washington, DC  
Architect: Kieran Timberlake

Protecting President Obama's Children presented unique Security challenges at Sidwell. MT's design satisfied the requirements of the U.S. Secret Service, who monitor this facility to watch over the President's children who attend this school. MT was selected to provide design engineering services for Security Systems that included CCTV and Access Control as well as IT Network Design for this famous K-12 facility. MT also provided infrastructure design for both wired and wireless, as well as all Audio Visual Systems consulting services for the renovations and the addition of a new building on the School campus. In addition, MT's solution to permanently re-route outside carrier plant cable to accommodate the new construction also allowed for the temporary re-routing of carrier services prior to the demolition of an existing campus building.

**Secaucus School District**  
Architect: Fraytak Veisz Hopkins Duthie  
District Wide Technology & Security Upgrade

MT was chosen to lead the districts technology upgrades initiative. MT worked with the districts technology staff to create standards for all technology disciplines (VoIP, LAN/WAN, Private Fiber Network, Cabling infrastructure, Wireless Infrastructure, Security System-CCTV & Access Control). We started with providing specifications for a Private Fiber Optic Network. A district wide design for CCTV and Access Control was put together that will provide flexible security management. With the Districts close proximity to the Giants/Jets Stadium hosting the 2014 Super Bowl, it was imperative that the Districts students have the best possible protection. MT has provided a single point of contact that works with the District and its chosen vendors for all the technology disciplines.

