

U.S. MERCHANT MARINE ACADEMY

GREAT NECK, NEW YORK



CLIENT:	U. S. MERCHANT MARINE ACADEMY
CONTACT INFORMATION:	860.536.5680
DATE OF COMPLETION:	2012
PROJECT COST:	\$20,000,000
SERVICES PROVIDED:	SITE AND CIVIL DESIGN DRAINAGE DESIGN GRADING DESIGN PERMITTING CONSTRUCTION DOCUMENTS COST ESTIMATES

The United States Merchant Marine Academy at Kings Point is one of the most prestigious and oldest training academies in existence today. The Academy began a massive renovation project in 2002 of campus facilities. Part of the renovation was a complete upgrading of 6 dormitory buildings, a student center and the main dining and kitchen facilities located in Delano Hall comprising of approximately 320,000 square feet.

Services also included design of the installation of new utilities from the road to the buildings including water and gas. Site drainage issues caused by roof leaders not properly conveying water away from the buildings resulted with infiltration into the basements levels. Drainage issues were remedied by directing water away from the buildings and because of a lack of formal drainage system into underground infiltration units. All site utilities had to be coordinated with the installation of large geothermal well field to be a part of the school's heating and cooling system. The project also required coordination / staging of construction due to the unique nature of this campus facility.



*This project is illustrative of staff's experience prior to Stadia Engineering Associates, Inc.