

Connecticut River Academy Magnet High School

East Hartford, CT



Client

Fletcher Thompson Architects

Completed

2013

Description

Zuvic Carr was selected by the project architect to provide civil engineering and permitting services for a new Magnet High School on a 10.5 acre parcel in East Hartford. Design tasks included completion of a boundary and topographic survey to A-2/T-2 accuracy, preparation of base mapping, site layout, grading, traffic circulation, utility and drainage design, and reconstruction of the adjacent roadway to raise it above the 500-year flood level. An impermeable below-grade cap was designed in accordance with CTDEEP requirements to prevent exposure to contaminated soil scheduled to remain in place.

Zuvic Carr prepared local inland wetlands and site plan applications, a master plan application, CTDEEP Stream Channel Encroachment Line permit and Flood Management Certification, and a Federal Aviation Administration permit. Zuvic Carr also coordinated its activities with the soil scientist, traffic engineer, landscape architect, MEP engineers, and other design team members.