



Above: Drawing of the proposed new ambulatory care and inpatient care facility showing how it will integrate with the existing building. At right: Artist's rendering of the new structure.

Bellevue Hospital Ambulatory Care Facility

New York, NY

Mueser Rutledge Consulting Engineers (MRCE) has worked on over 12 projects at this facility, many of them dealing with basement, foundation, and drainage issues. The most recent project involved the Ambulatory Care Facility.

MRCE performed a geotechnical study for a new structure intended to provide ambulatory care and inpatient facilities. During the subsurface investigation the site was occupied by a parking garage that was subsequently demolished.

MRCE designed the subsurface investigation to determine soil and rock conditions underlying the site. Following completion of the boring program, MRCE prepared a summary report including geologic sections and foundation recommendations for design and construction concerning foundation type and capacity and groundwater issues.