



*At left: Bronx Criminal Court.
Above: Bronx Family Court*

Bronx Family and Criminal Court Building

Bronx, NY

Mueser Rutledge Consulting Engineers (MRCE) was retained to investigate the cause of groundwater leakage into the subbasement and design remedial waterproofing and under slab drainage for the courthouse located at East 161st Street in the Bronx, NY.

The site investigation included the making of a test pit and a number of probes throughout the subbasement. The firm developed plans and specifications for remediating the water problem, including modification of the existing sump pit, repair of metallic waterproofing, and the installation of additional underslab drainage. MRCE provided job observation for selected parts of the repair work.