



Artist's rendering of the New Memorial Sloan-Kettering New Research Building

Memorial Sloan-Kettering Cancer Center

New York, New York

The new Memorial Sloan-Kettering Cancer Center of 693,000-sq.-ft. on East 68th Street between York and First avenues in Manhattan will be built in two phases. The first phase will consist of a 23-story, 557,000-sq.-ft. building with three basements. It will house 16 biomedical laboratory floors, one chemistry floor and faculty offices. The second phase of construction, which won't take place until researchers in the present Kettering Laboratory are relocated and the structure is demolished, will consist of a 10-story, 135,000-sq.-ft. building with two basements.

Mueser Rutledge Consulting Engineers (MRCE) performed pre-bidding assistance with shoring for deep rock excavation and prepared preliminary shoring design, developed construction sequencing and staging. Preliminary site evaluations and evaluations of subsurface conditions based on existing data were performed. The building is expected to be completed in 2008.