



PROJECT DESCRIPTION

RE&LS was the Structural Engineer for the design of a 33,000 SF library building in the Town of Pittsford, N.Y. The scope included design of concrete caissons and grade beams for the foundation system. The upper floor and roof were designed in pre-cast concrete. The design also included a retaining wall on the east side of the property and an entrance canopy in steel.

The design is an interpretation of traditional building elements typical to the Village of Pittsford including chimneyed-brick gables, divided-lite windows, and sloping roofs. A projected decorative brick gable entry on State Street opening to a linear lobby splits the first floor of the building with the library to the East, and the public meeting/commercial area to the West. This linear lobby connects to another entry on the canal side of the building providing easy access from the parking lots. The first floor library area includes the popular library, periodicals, and the children's library area. The second floor houses the main library collection and reference library. Interspersed throughout both floors are a variety of reading and study areas, meeting rooms, and staff rooms.

This project was named the 2005 Structural Project of the Year by the Monroe County-Genesee Valley chapter of the American Public Works Association.

Owner: Town of Pittsford

Client: DeWolff Partnership Architects
Rick Perry
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Services Provided: Structural Engineer of Record
• Substructure Design
• Coordination of Superstructure Design

Completion Date: 2005