

Psychiatric Facilities

Pilgrim Psychiatric Hospital

Brentwood, NY

Client: NYS Office of General Services

Construction Cost: \$400,000, Size: 110,404 sq-ft

Pilgrim Psychiatric Center offers a wide variety of inpatient psychiatric treatments for adults. The inpatient facility can hold 278 patients at a time, but in addition to the inpatient center, Pilgrim also has a large outpatient treatment program.

RAN Fire Protection Engineering's president provided lead Fire Protection and Plumbing Engineering services for the complete rehabilitation and alteration of Building 83 at Pilgrim Psychiatric Hospital. This included a complete plumbing design of the kitchen and cafeteria, and modifications to the kitchen area for a building addition to be implemented. Construction administration services were also provided during this project.



Stillwater Residential Treatment Facility

Greene, NY

Construction Cost: \$165,000; Size: 41,000 sq-ft

Stillwater is a residential treatment facility for children who experience serious and persistent emotional and psychiatric problems requiring intensive treatment.

When Stillwater decided to add an addition onto their facility, RAN was retained to provide fire protection design drawings

that included sprinkler and piping location plans, and hydraulic calculations. After the design was complete, RAN responded to bidders' questions, and processed Sprinkler Contractor's product submittals, shop drawings, and hydraulic calculations. Additional services were offered to strengthen the amount fire protection within the facility.



St. Lawrence Psychiatric Center

St. Lawrence, NY

Client: NYS Office of General Services

Cost: \$437,470 Size: 5,200 sq-ft Size: 5,200 sq-ft

The St. Lawrence Psychiatric Center is a facility that provides services to individuals with mental health disabilities. With two residential programs, an adult program and youth program, a majority of patients range from 18 years old and up.

RAN provided lead Fire Protection Engineering services for the rehabilitation of the Bridgeview Building at the St. Lawrence Psychiatric Center. The design involved changing storage spaces into occupied program spaces and functional spaces into instructional spaces, and security improvements. Modifications to the existing fire protection systems had to maintain the level of safety determined by an NFPA 101A analysis.



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Creedmoor Psychiatric Center, Building # 73 *Queens Village, NY*

Creedmoor Psychiatric Center provides high quality mental health services for the residents of Queen County. Creedmoor offers inpatient, outpatient, and related psychiatric services. Inpatient hospitalization is held at the 10,000-bed main campus and outpatient services are provided at 5 sites throughout Queens.

RAN Fire Protection Engineering is providing code analysis for Building 73 at the Creedmoor Psychiatric Facility. This ongoing project is focused on ensuring the fire alarm and fire suppression systems are up to code. RAN engineers used state and local building and fire code regulations as well as NFPA requirements to ensure the building is safe.

Hudson River Psychiatric Center *Poughkeepsie, NY*

RAN Fire Protection Engineering provided lead Fire Protection and Plumbing Engineering services for the Transitional Living Center. This 16-bed residential-type building houses clients transitioning from in-patient to out-patient care. The building was built to resemble a large home, with a large central living and dining area, surrounded by auxiliary offices and staff areas. The building was designed to ensure that an institutional atmosphere was not present.



Hudson River Psychiatric 12 Bed Center, Crisis Center RAN Fire Protection Engineering provided Lead Fire Protection and Plumbing Engineering services for this roughly 8,000 square foot residential out-patient care facility. This brand-new, single-story building was designed with a residential sprinkler system and plumbing fixtures that added a "homelike" atmosphere in the building.