

Massena Sunmount Developmental Disabilities Service Organization

Massena, NY

Construction Cost: \$425,000 Size: 5,500 sq-ft

Massena Sunmount Development Disabilities Service Organization is a healthcare facility that provides help to people with disabilities and those who are seniors. RAN Fire Protection Engineering was retained to upgrade the NFPA Life Safety Code occupancy level for this residence from Board and Care Impractical to Health Care. RAN engineers upgraded the sprinkler system and fire alarm system. The fire alarm system was designed with a central station and includes carbon monoxide detection and two dedicated phone lines. RAN ensured that the kitchen facilities complied with the code, including protection of the kitchen enclosure and equipment. A UL 300A wet chemical fire extinguishing system was also designed and installed.



Vista House

Albany, NY

Construction Cost: \$433,000 Size: 128,000 sq-ft

The President of RAN provided fire protection, mechanical, electrical, and plumbing engineering services for the Vista House. A fire protection system with a sprinkler system was designed in addition to the design of an HVAC system, plumbing system, and electrical system.

26 Lincoln Ave

Sidney, NY

Construction Cost: \$350,000 Size: 5,000 sq-ft

RAN Fire Protection Engineering was retained to design a sprinkler and fire alarm system for the Office for Persons with Developmental Disabilities (OPWDD). The OPWDD is responsible for coordinating services for New Yorkers with developmental disabilities. In addition to designing the sprinkler and fire alarm system for the OPWDD, hydraulic flow calculations were performed by RAN engineers to determine the pipe sizing for the new sprinkler system along with soffit coordination.

