

SRP PROJECT of the MONTH

HAMPDEN-SYDNEY COLLEGE LIBRARY

The Hampden-Sydney College Library is a 4 story, 76,000 square foot facility that is designed for state of the art technology and resource retrieval. It includes multiple study rooms, a coffee bar and an environmentally controlled archive room. It is built to serve as a shelter for the students in case of a catastrophic emergency on campus. Features include Variable Volume Air Handlers with Fan Powered Terminal units serving the individual zones. The building is heated by three, LP gas, 85% efficient, 1 million BTUH Pulse Boilers. Chilled water is provided by two, 100 ton air cooled chillers. A perimeter heating system is capable of providing heat to the building during an emergency. The Library is fed by a 2000 amp, 480 volt, 3 phase electrical service with a 400 KW generator. The entire building is fully sprinkled and is served by a 50 HP fire pump.



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