

Princeton University

Boiler House Adaptive Reuse

Princeton, NJ

The Building:

The original portion of the Princeton Boiler House is a stone building designed by Day & Klauder in 1924. It has served as a boiler plant providing steam to heat buildings on campus until 1996 when a new co-generation plant was put into service. It is a massive stone building that is approximately 110 feet long and 50 feet wide with a 40 foot high ceiling.



Nature of Firm's Responsibilities:

Landmark Facilities Group, Inc. was retained to provide engineering services in this adaptive re-use project. The building's historic exterior was retained while the interior was converted to a three story, state-of-the-art facility to be used by the Campus Police Department. The program included a new campus police communication system, continuously manned control room, interrogation and detention rooms, locker rooms, and meeting rooms. The engineering services include mechanical, electrical, plumbing, fire protection and special communications provisions. The existing campus steam distribution infrastructure passing through the basement was largely modified, which required careful coordination because the system could not be taken out of service during construction.

Princeton University Boiler House Completed



Princeton University Boiler House after boilers were removed