

# HAVERHILL POLICE STATION

## HAVERHILL, MASSACHUSETTS

- OWNER

Town of Haverhill

- ARCHITECT

Donham & Sweeney

- CONSTRUCTION COST

\$6,600,000

- GENERAL CONTRACTOR

Palladium Construction, Inc.



### PROJECT DESCRIPTION

Construction of a new state-of-the-art facility, approximately 30,000 square feet, housing a centralized communications center for both the police and fire departments.

The primary structure of this building is steel framed with composite floor slabs and tube steel columns. The roof is wood framed with 2x and wood I members. The lateral system is composed of concentric and eccentric braced frames at the first level and moment frames at the second level.

Although the building was designed under the Massachusetts State Building Code, Fifth Edition, the AISC "Seismic Provisions for Structural Steel Buildings" was utilized in the design of the eccentric braced frames. Another unique requirement of this project was the use of six inch thick by 2'-8" wide granite gable caps. As the brick is only a veneer, the wood roof structure was designed to support the granite caps independent of the veneer.

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