

LEVI HEYWOOD MEMORIAL LIBRARY

GARDNER, MASSACHUSETTS

- OWNER

Levi Heywood Memorial Library Association

- ARCHITECT

Burt Hill Kosar Rittelmann Associates

- CONSTRUCTION COST

\$9,000,000

- GENERAL CONTRACTOR

Souliere & Zepka



Rendering by Burt Hill Kosar Rittelmann

PROJECT DESCRIPTION

This two-story steel framed structure on a sloping site has basic floor framing of composite concrete slabs on composite steel beams and girders. The roof framing is the same, but is “capped” by lightgage metal trusses over unoccupied space to create a gable roof and towers over each entrance.

The lateral force resisting system is comprised of structural steel ordinary moment frames. Lateral load distribution was complicated by the additional horizontal loads from the full story-height retaining walls on two sides of the building.

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