

# HINGHAM HIGH SCHOOL

## HINGHAM, MASSACHUSETTS

- OWNER

Town of Hingham

- ARCHITECT

Design Partnership of Cambridge, Inc.

- CONSTRUCTION COST

\$25,900,000

- GENERAL CONTRACTOR

Bacon Construction



### PROJECT DESCRIPTION

The addition to the existing high school consists of 24 new classrooms and a new administration wing along with much needed space for choral, band, and drama activities. The existing building underwent an extensive renovation program in order to give the Town a state of the art facility.

The new structure is a 2-story steel-framed building with steel girders and open web steel joists supporting cast-in-place concrete slabs over steel form deck. Lateral load resistance is provided by ordinary moment frames of steel and reinforced masonry shear walls. Care was taken in foundation and slab-on-grade design to accommodate the existing soil and trench conditions.



**DMBC**  
STRUCTURAL ENGINEERS  
DM BERG CONSULTANTS, P.C.  
SERVING THE INDUSTRY SINCE 1963

CONSULTING ENGINEERS  
570 Hillside Avenue  
Needham, MA  
02494-1297  
p 781 444-5156  
f 781 444-5157  
[www.dmberg.com](http://www.dmberg.com)