

ACTON-BOXBOROUGH REGIONAL HIGH SCHOOL

ACTON, MASSACHUSETTS

- OWNER

Town of Acton

- ARCHITECT

Design Partnership of Cambridge, Inc.

- CONSTRUCTION COST

\$52,000,000

- GENERAL CONTRACTOR

TLT Construction Corp.



Photos by Design Partnership of Cambridge, Inc.



PROJECT DESCRIPTION

A new two-story addition and several other small additions were added to the existing high school totaling approximately 104,000 square feet. The existing 222,500 square foot school was also renovated to accommodate a projected school population of 2,050 students by 2010-2011.

The new additions were constructed of a concrete slab and steel joist floor system supported by concrete masonry bearing walls. The building was founded on conventional poured in place concrete spread footings.

Extensive structural renovations to the existing building were required to accommodate new architectural and MEP upgrade requirements. Lateral wind and seismic loads are resisted by concrete masonry shear walls.

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