



Entire School/
Campus Building
New Construction

FLANSBURGH ARCHITECTS

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Chris Brown
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DESIGN TEAM

Flansburgh Architects,
Architect

URS Corp.,
Owner's/Project Manager
TMP,
Mechanical, Electrical,
Plumbing Engineer
Boston Building Consultant,
Structural

Judith Nitsch Engineering,
Civil

Fontaine Brothers,
General Contractors

OWNER/CLIENT

Auburn High School
Auburn, MA

Dr. William Allen,
Superintendent
508/832-7755

Type of School and
Grades Served:
High School, 9-12

Capacity: 800 students

Size of Site: 20 acres

Area of Building:
175,000 square feet

Volume of Building:
2.8 million cubic feet

Space per Student:
21,875 square feet

Cost per Student: \$41,750

Square Foot Cost: \$191

Cost of Construction:
\$33.4 million

Total Project Cost:
\$39 million

Contract Date: May 2004

Completion Date: Aug. 2007

Percent of Completion: 100%

HIGH SCHOOLS

Auburn High School

Auburn, Massachusetts

Flansburgh Architects



TERRA COTTA CLADDING



DYNAMIC MULTILEVEL ATRIUM

Constrained by the adjacent existing high school and burdened by its need to maintain operations, the new Auburn High School is located between designated playfields, a 200' environmental buffer, and a noisy interstate highway. Beyond these physical challenges, the school community possessed a strong desire to transform an academic culture already fractured by a poorly planned existing high school into one with strong community focus.

The architectural solution arranges large core functions, including gymnasium, auditorium, and vocational spaces in a rectilinear bar running parallel to the interstate. Shielded from the roadway by parking and the core function bar, classrooms are arrayed in a broad



MEDIA CENTER

arc overlooking playfields. An intriguing, light-filled three-story atrium emerges amidst arc and bar. This dynamic space is a multilevel, singular meeting and circulation area that connects all spaces physically and visually within the building. It embodies the strong sense of community at Auburn High School.

High-performance building components include terra cotta tile cladding over a rain-screen exterior wall. Off-site assembly of panelized construction improved building quality control. Daylighting principles included photo sensors, which regulate artificial light, and exterior sunshades that minimize solar gain and glare. ■

PHOTOS: ROBERT BENSON