



School Community
Center/Joint Use Facilities
Renovation/Addition/
Restoration

MBAJ ARCHITECTURE

201 South Washington Street,
Suite 200
Shelby, NC 28150
www.mbai.com

O. Stanhope Anthony, III, AIA
704/406-6000

DESIGN TEAM

KingGuinn Associates,
Structural Engineer

McKnight Smith Ward Griffin
Engineers, Plumbing, Mechanical,
& Electrical Engineers

Campco Engineering, Inc.,
Civil Engineer

F.C. Schafer,
Theatrical Consultant
Branch & Associates,
General Contractor

OWNER/CLIENT

Iredell-Statesville Schools
Statesville, NC

Dr. Terry K. Holliday,
Superintendent
704/873-3491

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

Capacity: 1,400 students

Size of Site: 35.7 acres

Area of Building:
91,320 square feet addition,
30,819 square feet renovation

Volume of Building:
143,227 cubic feet
(without stage)

Space per Student:
87 square feet

Cost per Student: \$12,588

Square Foot Cost: \$142

Cost of Construction:
\$17.6 million

Total Project Cost: \$20.7 million

Contract Date: May 2006

Completion Date: Nov. 2007

Percent of Completion: 100%

HIGH SCHOOLS

Statesville High School

Statesville, North Carolina

MBAJ Architecture

Statesville High School campus consisted of a collection of buildings dating from the 1930s-70s. MBAJ Architecture's master plan called for renovations and additions to the 1931 auditorium, the 1947 gymnasium, the 1960s classroom building, and the cafeteria. The remaining structures were demolished and new buildings constructed in phases so the campus could continue operations without interruption.

Iredell-Statesville Schools and the City of Statesville partnered to renovate the auditorium to save the landmark and provide a civic auditorium as well as a teaching facility. Notable features in the building (moldings, wainscoting, flooring, and grillwork flanking the stage) were restored. To achieve desired lighting levels, the existing windows were removed and the openings used to accommodate new acoustical panels, which preserved the scale and feel of the space. The ceiling featured a unique molding pattern that was retained and accented by period lights. A new balcony was added for a sound booth and lighting control, and the stage was expanded for performances and instruction.

A new lobby expansion allowed the auditorium and gymnasium to be connected and share toilets and concessions. This addition graced the front of the auditorium, as decorative elements were removed from the front of the historic auditorium and incorporated into the addition. ■



EXTERIOR FRONT



STAGE VIEW



AUDITORIUM-GYMNASIUM CONNECTION

PHOTOS: JOHN DAUGHTY, IDF PRODUCTIONS