

Type of Project

Addition/Remodeling - High School

Architect

Healy, Snyder, Bender & Associates, Inc.
David A. Healy, AIA

General Contractor

Randolph-Ockerlund Joint Venture

Student Capacity

2000

Building Area

45,000 SF (new)
54,070 SF (remodeled)



South Entrance at Field House Addition



Field House



New Learning Resource Center at old Gymnasium



New Science Labs



"HSB has done an excellent job of assessing what Glenbard's needs are...that has been invaluable in seeing this project through to completion," said Dr. Ronald Smith, former Superintendent of Glenbard Township High School District 87.

District-Wide Master Plan Developed

To house growing enrollments, Glenbard Township High School District 87 and its planning committee chose to establish a set of comprehensive master plan goals. The remodeling and additions at all four district schools improved building zoning, circulation and educational delivery. A combination of remodeling, conversion of existing space for alternative uses, and new construction provided attractive design solutions to enhance each campus.

Working with Historical Sensitivity

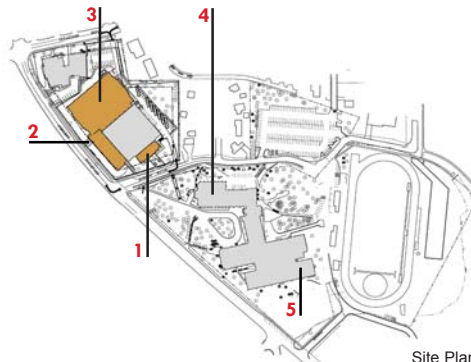
The expansion to Glenbard West avoids additions to the existing high school building because of its historical significance, turn of the century masonry details, and a limited site with a picturesque setting.

Solution: Move Athletics to the Adjacent Biester Gymnasium Building

Space was made available at the high school building by moving existing PE and athletic functions to the adjacent Biester Gymnasium. Consequently, this facility underwent an expansion that doubled its size. The second floor locker facilities in the existing school building were replaced by classrooms and the third floor gymnasium by a new learning resource center. Existing ceiling heights and daylighting were perfect for the new use. The existing LRC was retrofitted into general classrooms, a TV/radio classroom, and a TV studio adjacent to a new black box theater. Three classrooms on the upper floor were also remodeled as science labs.

Biester Fieldhouse Addition

A fieldhouse addition replaced the old indoor track at the existing gym. It also accommodates three regulation size basketball courts, a long jump runway and pit, and a 55-meter straightaway. Two large PE locker rooms, a training room, and a weights/fitness center are located on the lower level. On the main level, a new entrance addition more than doubled the existing lobby. Additions to the south and west house the wrestling program. A window from an upper level corridor overlooks the fieldhouse floor below. New athletic locker rooms were provided north and south of the existing gymnasium and a new gymnastics area was located on the balcony level.



Site Plan



Winner of the 2001 IASB AWARD OF DISTINCTION FOR EXCELLENCE IN THE DESIGN OF EDUCATIONAL ENVIRONMENTS

Glenbard West High School received top award in the Additions Category. HSB Architects was further recognized in 2001 upon receiving top award in the New Buildings Category for Plainfield South High School.