



Entire School/
Campus Building
New Construction

EI ASSOCIATES

8 Ridgedale Ave.
Cedar Knolls, NJ 07927
www.eiassociates.com
Michael J. Wozny, AIA
973/775-7777, ext. 187

OWNER/CLIENT

Harrison School District
Harrison, NJ

Anthony Comprelli,
Superintendent
973/483-2055

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

Capacity: 925 students

Size of Site: 10.4 acres

Area of Building:
177,000 square feet

Volume of Building:
2.5 million cubic feet

Space per Student:
197 square feet

Cost per Student: \$37,837

Square Foot Cost: \$198

Cost of Construction:
\$35 million

Total Project Cost:
\$43.8 million

Contract Date: Jan. 2005

Completion Date: Sept. 2007

Percent of Completion: 100%

HIGH SCHOOLS

Harrison High School

Harrison, New Jersey

EI Associates



STREET VIEW RENDERING

The new Harrison High School contains 30 classrooms, science labs, art rooms, a media center, TV studio, cafeteria, and administrative offices in a three-story academic block. The auditorium, gymnasium, and swimming pool are strategically located adjacent to a new plaza for both school and community use. The music room, located at the rear of the auditorium stage, opens to the plaza for outdoor concerts and performances.

Full-size football, soccer, baseball, and softball fields are overlain in a compact 400-foot by 450-foot area that includes a bleacher building with lockers, concessions, and restrooms. A recreational track, which also can be used by the community, encircles the fields. Because these fields are used heavily, their surface is artificial turf with sand and rubber infill. Stormwater for the entire 10-acre site is handled by a detention system under the athletic fields.

The design integrates numerous green building and site design features, including heat recovery, desiccant wheels, and natural lighting.



MEDIA CENTER EXTERIOR



VIEW FROM BLEACHER BUILDING

The high-performing mechanical and electrical designs, together with the high thermal rating of the building envelope and sunscreens, reduced

energy consumption. Building materials and massing reflect the existing high school in a modern expression that also relates to the site. ■