



Emily G. Johns School

Plano, Illinois

CONCEPT 3 Architects, PC

Entire School/
Campus Building
New Construction

CONCEPT 3 ARCHITECTS, PC

101 E. St. Charles Road,
Suite 204
Villa Park, IL 60181
Mark E. Miller
630/833-6090

DESIGN TEAM

Amsco Engineering Inc.,
Mechanical & Electrical
Cowhey Gudmunson Leder, Ltd.,
Civil Engineer
20/10 Engineering Group, LLC,
Structural Engineer

OWNER/CLIENT

Plano Community Unit
School District 88
Plano, IL
William Woody,
Superintendent
630/552-8978

Type of School and
Grades Served:
Intermediate School, 4-6
Capacity: 600 students
Size of Site: 15 acres
Area of Building:
71,698 square feet
Volume of Building:
1.1 million cubic feet
Space per Student:
119 square feet
Cost per Student: \$14,100
Square Foot Cost: \$118
Cost of Construction:
\$8.5 million
Total Project Cost:
\$9.1 million
Contract Date: Oct. 2005
Completion Date: April 2007
Percent of Completion: 100%

Emily G. Johns School was designed to house students in grade levels 4 through 6, with each grade level being located in its own academic wing. The facility was designed with flexibility in mind, in anticipation of housing grade levels K-5 in a neighborhood school's program in the future. Operable walls are used at select locations in each academic wing to allow for team teaching opportunities. Visual control of the academic wings can be maintained from a single point leading to common-use areas. A centrally located core area contains common-use spaces including the school office, learning resource center, computer labs, and rooms for special needs, music, and band. The central core area also serves to insulate the academic areas from physical education, food service, and mechanical areas. The physical education and food service areas include a gymnasium; cafeteria, kitchen, and serving area; faculty lounge; and mechanical spaces.

The school has a fully networked voice, video, and data system. Typical classrooms have provisions for four student computers and one teacher computer, with wireless network support.

The school building is constructed with load bearing exterior and interior masonry walls with interior steel columns and non-load bearing interior partition walls. The building HVAC system utilizes a two-pipe hot and chilled water system. ■



MAIN ENTRANCE EXTERIOR



LEARNING CENTER EXTERIOR



LEARNING CENTER INTERIOR

PHOTOS: CONCEPT 3 ARCHITECTS, PC