



Entire School/
Campus Building
New Construction

**ACI/FRANGKISER
HUTCHENS, INC.**

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Michael Kautz,
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DESIGN TEAM

Michael Kautz,
Principal/Architect

Eric Byrne, Architect/Designer
Christine Parisi, Interior Designer
Kim Sharkey-Weber,
Interior Designer

OWNER/CLIENT

Bonner Springs-Edwardsville
USD 204

Bonner Springs, KS

Dr. Robert Van Maren,
Superintendent
913/422-5600

Type of School and
Grades Served:

Elementary School, K-5

Capacity: 600 students

Size of Site: 30.8 acres

Area of Building:
65,377 square feet

Volume of Building:
995,920 cubic feet

Space per Student:
109 square feet

Cost per Student: \$16,044

Square Foot Cost: \$147

Cost of Construction:
\$9.6 million

Total Project Cost:
\$10.2 million

Contract Date: May 2006

Completion Date: Fall 2007

Percent of Completion: 100%

Delaware Ridge Elementary School

Bonner Springs, Kansas

ACI/Frangkiser Hutchens, Inc.



OVERALL EXTERIOR

To spur residential growth, developers donated a 30-acre parcel of land for new schools. Due to boundary concerns, we worked with the school district to develop a master plan that would accommodate both an elementary and middle school within the district's boundary.

The team took advantage of the natural site contours and placed the school along the ridge, maximizing views to small lakes and allowing northern light in the majority of the academic spaces. The team incorporated an abstract, yet playful, reference to the Delaware Indian heritage of the region in the masonry design, and used a variety of techniques to provide an interesting functional school. The geometric shapes and color palette combine to serve as an internal wayfinding solution for each academic wing.

The school combines both direct and indirect learning spaces and includes several flexible spaces for shared group or individualized learning. Eight classrooms arranged in three wings surround a shared



FRONT ENTRY—LOBBY



LIBRARY

learning commons area. A major design emphasis was to enhance natural light in the academic areas. Security was a key design element; from a single point, one person can

monitor both entrances and see into all three academic wings. The three academic wings can easily be secured after hours to allow community uses. ■

PHOTOS: MICHAEL SPILLERS PHOTOGRAPHY