



**Elementary Schools**  
New Construction

**Domingo Cambeiro Corp.-Architects**

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**DESIGN TEAM**

Domingo Cambeiro, AIA  
Principal Architect

Sylvia Kim  
Project Manager

Martin & Peltyn  
Structural Engineers

Harris Consulting Engineers  
Mechanical Engineers

T.J. Krob  
Electrical Engineers

PBS&J  
Civil Engineers

**OWNER/CLIENT**

Clark County School District  
Las Vegas, NV

Carlos Garcia, Superintendent  
(702) 799-5307

Type of School and Grades Served  
Elementary School, K-5

Capacity: 773 students

Size of Site: 21 acres  
(only 12 acres were used)

Area of Building  
62,500 square feet

Volume of Building  
610,500 cubic feet

Space per Student  
90 square feet

Cost per Student: \$15,888

Square Foot Cost: \$196

Cost of Construction  
\$12.2 million

Total Project Cost  
\$15 million

Contract Date  
August 2003

Completion Date  
July 2004

Percent of Completion: 100%

# Eileen Connors Elementary School

*Las Vegas, Nevada*

**Domingo Cambeiro Corp.-Architects**

The Eileen Connors Elementary School is the current prototype design developed for the Clark County School District, in conjunction with curriculum changes and evolving community needs. In 2004, the Clark County School District became the country's fifth largest district.

Learning spaces include three kindergarten classrooms; two special education classrooms; art, music, second language, and reading improvement rooms; and 30 teaching classrooms in four quads, each with a common learning area. The school also features a library, multipurpose room, counseling offices, and a shared outdoor learning area.

The design features playful quality details, vibrant colors, and a softer scale. High clerestory windows, which augment classroom windows, maximize natural light and minimize heat gain and loss. Technology infrastructure includes state-of-the-art systems to support computerized learning. Additionally, for security purposes, the administrative office's highly visible placement affords staff the maximum view and control of persons entering and leaving the school.

The school's entry canopies and front elevation clearly express elementary school concepts, and the site amenities are oriented to maximize neighborhood use when school isn't in session. Basketball courts, turf areas, ball fields, asphalt playgrounds, and the multipurpose room are all available for community use after school hours.

In consideration of extreme climate fluctuations, a remote, central-plant HVAC system, equipped with economizers for energy savings, feeds hot and

chilled hydronic water to multi-zone air handlers. This provides enormous flexibility to efficiently heat and cool the building throughout the year. ■



MAIN ENTRANCE



MULTIPURPOSE ROOM



COMMON LEARNING AREA

LEE McDONALD PHOTOGRAPHIC SERVICES