

ELEMENTARY SCHOOLS
 New Construction

Hansen Associates Architects and Planners

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Design team

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Architect

Dasse Design
 Kurt Lindorfer
Structural Engineer

Randall Lamb Assoc.
 Joe Oberto
Electrical Engineer

Capitol Engineering
 Robert J. Alesi
Mechanical Engineer

Client

Wright Unified School District
 (707) 542-0550

Grade span

K-6

Current building capacity

600

Current building area

37,642

Total project costs

\$4.8 million

Cost per square foot

\$132

Space per student

63 square feet

Cost per student

\$8,023

Completion date

September 1995

ROBERT L. STEVENS SCHOOL
SANTA ROSA, CALIFORNIA
Hansen Associates Architects and Planners

Designed to accommodate 600 students, this state-of-the-art educational facility houses the needs of modern technology, incorporating distant learning, and providing flexible educational space easily adaptable to changing needs. The radial plan around a hexagonal courtyard offers a sanctuary for the students and an easy means of movement between the building components. Clerestory windows provide an abundance of natural light in each educational space. The shape of the classroom has been designed to provide intimacy and create the possibility of individual instruction and distance learning within the different areas of the classroom. Movable furniture allows for easy relocation of distance learning units within the classroom space.

Building materials were chosen for their maintenance-free performance and durability. The site plan allows for age segregation of students and provides a campus-like environment where vehicular access is limited to the periphery of the property. Portable units have been integrated within the overall architectural character of the



Exterior



Gymnasium

complex by connecting courtyards, which create permanent character at minimal cost.

Important issues on this 10-acre site included saving existing trees, including two large oaks; screening of adjacent neighbors' yards; reducing the impact of buildings and parking while allowing visibility for security; and using nonpoisonous plants. Planting berms, a product of surplus excavation material from the site, provide an undulating landscape.

The planting scheme emphasized shade trees, using a variety of colors and forms to

create interest throughout the year. Drought-tolerant planting was used to minimize water needs, and screening was provided with a combination of plantings and mounds. Outdoor facilities include a play field, two amphitheatres, play areas, raised vegetable beds, and "butterfly gardens." The design creates a variety of attractive courtyard environments.

Construction budget was based on the construction cost allowed by the Office of Public School Construction. Bids received confirmed the accuracy of the cost estimate, with two bids coming in 6 percent below the estimate. ■



Interior



Site plan