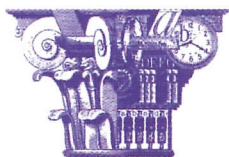


ELEMENTARY SCHOOLS
New Construction



LONOKE ELEMENTARY SCHOOL LONOKE, ARKANSAS

Brooks Jackson Architects, Inc.

Brooks Jackson Architects, Inc.

2228 Cottdale Lane,
Suite 320
Little Rock, AR 72202

Brooks Jackson, AIA, CSI
(501) 664-8700

Design team

Brooks Jackson, AIA, CSI
Principal Architect

H.F. "Bunny" Brown, IV
Project Manager

Wallace E. Wilkins
Construction Documents

Kenneth G. King
Construction Documents

Client

Lonoke School District
(501) 676-2042

Grade span

3-5

Current building capacity

600

Current building area

68,087 square feet

Total project costs

\$3.8 million

Cost per square foot

\$56

Space per student

114 square feet

Cost per student

\$6,333

Completion date

August 1997

Lonoke, Ark., is a small but rapidly growing community outside Little Rock.

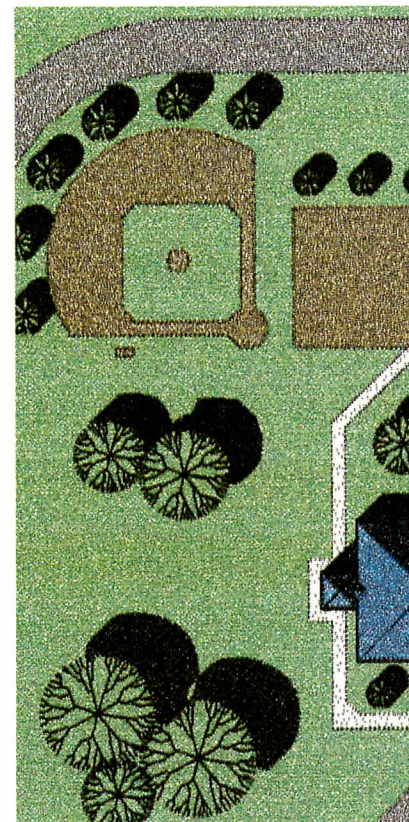
The Lonoke School District, realizing the current growth of its community and preparing for the future, made the decision to construct a new 600-student elementary school.

The new Lonoke Elementary School will accommodate third, fourth, and fifth graders, each grade level requiring nine classrooms. Program requirements led the design to incorporate three classroom wings, separating each grade and also helping break down the mass and scale of the building.

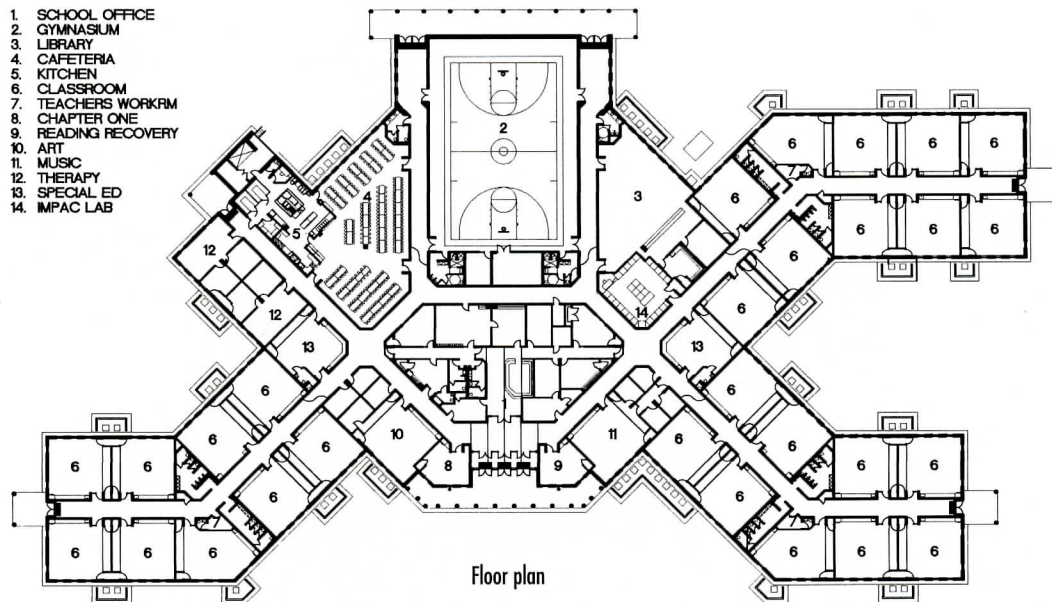
The large number of classrooms required for each wing posed two challenges. The first challenge was to reduce the distance for teachers to get to a work area for copy-

ing, supplies, etc., during or between classes. To overcome this challenge, each wing was provided with a small teacher workroom, equipped with toilet facilities, copier, and space for supplies.

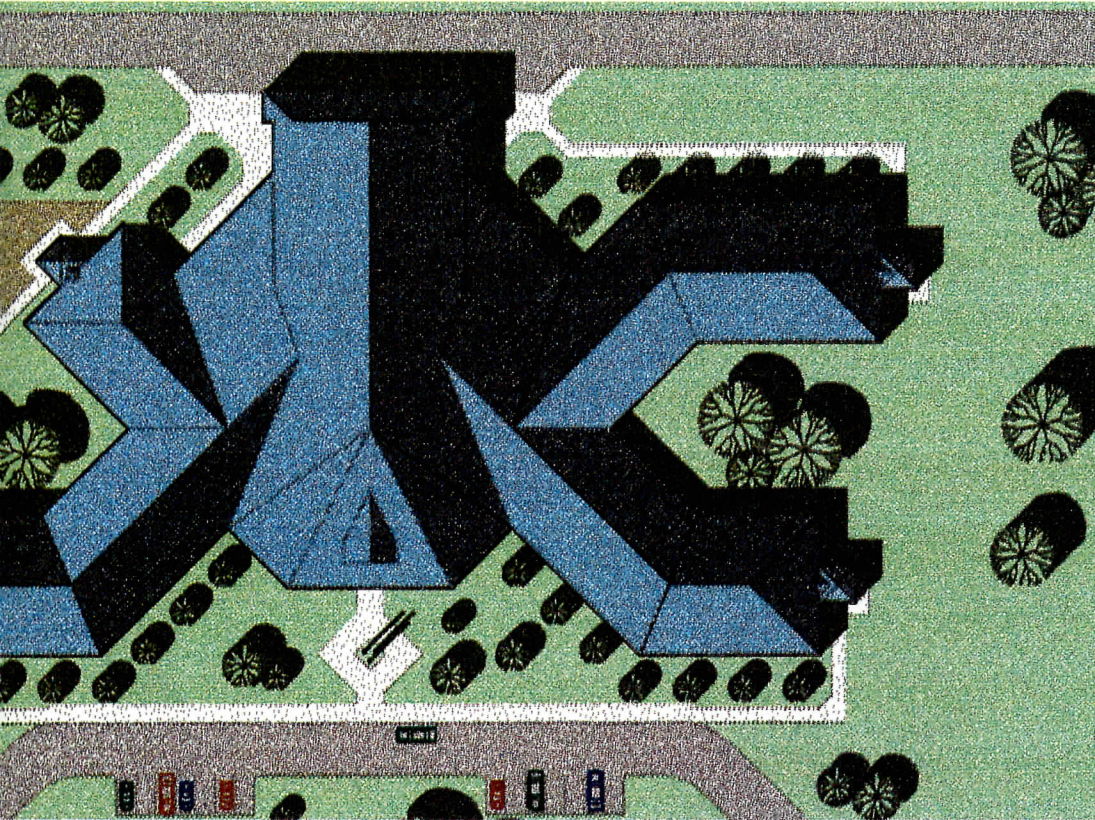
Second, a lengthened corridor can be very intimidating for third, fourth, and fifth graders. Therefore, each wing was bent to shorten the visual distance. This separation was advantageous to the students and teachers during class time, but a school must also have integration and community. To encourage this community, the administration was placed centrally and all specialty/common-use spaces—e.g., special education, Chapter One, reading recovery, art, music, impact lab, library, and cafeteria—surrounded the administration, forcing the traffic flow to circle the core. To further encourage this centralized



Site plan



Floor plan



circulation, varying volumes and a dormer with clerestory natural light were added to create exciting transitions through the spaces.

The building was designed with an acoustically sensitive, full-service kitchen/cafeteria and a high school-size basketball court. These spaces are located around the central circulation but also have their own entry and can be closed off from the rest of the school to accommodate community or other activities during non-school hours.

The school site provides two primary means of access and vehicular egress. The front entry provides for parent or car drop-off, and the rear accommodates the bus drop-off. This separation of bus and car traffic prevents cross-traffic conflicts and eventually leads to integration of students within the central core, promoting community. ■



Elevations

