

BEARDEN JUNIOR HIGH SCHOOL

KNOX COUNTY SCHOOLS



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Main Entry

The entire school is built around a Butler Building Systems two-way steel space frame allowing larger clear spans with greater flexibility locating interior partitions.

Architects Weeks and Ambrose was retained for the design of a new junior high school in the Bearden community of Knoxville, Tennessee. The project won the Tennessee Society of Architects Merit Award. The 40-acre site is in a largely residential neighborhood at the intersection of two major thoroughfares. The site accommodates the building along with ample parking, baseball and softball fields, tennis courts, and a football field with running track. The 166,000 sf school was finished in 1977 for the 1,250 student capacity. In 1977, the project cost was \$5,573,273, or \$34/sf. The equivalent cost in 2016 is estimated at \$25,730,000, or \$155/sf. Many years after the project was finished in 1993, an addition designed by AWAM was constructed exactly as proposed in the original master plan.

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Masonry Stairwell



Cafeteria

Interior classrooms are designed for energy efficiency and are located to reduce travel distances.

The school is organized on two levels surrounding large, naturally-lit spaces. The upper level contains the academic areas organized around the centrally-located Information Materials Center. Interior classrooms are designed for energy efficiency and are located to reduce travel distances. The lower level contains the cafeteria, gymnasium, auditorium, fine arts, and vocational suites organized around the centrally located two story Commons. The Commons is used for dining and also as an activity center, both during and after hours.

The entire school is built around a Butler Building Systems two-way steel space frame allowing larger clear spans with greater flexibility locating interior partitions. Interior finishes include cement terrazzo and ceramic tile flooring, brick and beech wood wall finishes, and exposed space frame with precast cementitious wood deck ceilings. Unique graphics brighten the Commons.



Information Materials Center