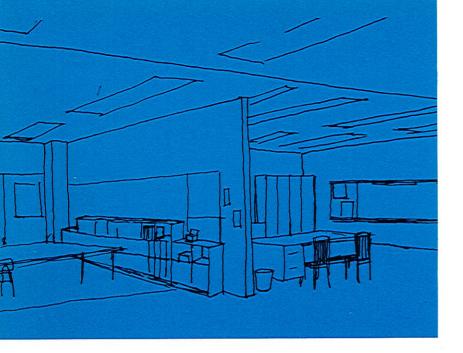


NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION



WHY THIS PUBLICATION?

Educators, architects, engineers, and interested citizens have requested information concerning recently constructed educational facilities in the State which might be of interest and can be visited. The purpose of this publication is to provide at least a partial answer to the large number of requests received in recent years. It is not intended to imply that the schools included herein are the only ones of interest in North Carolina. The schools were selected because of one or more specific areas of interest. The Division of School Planning intends to collect and distribute information about new schools periodically as supplements to this publication.

This publication is planned to encourage school officials, planners, and citizens to visit the schools presented and similar ones throughout the State so as to become informed about the new planning concepts and trends in new school designs. A look at the educational programs as they exist and as they are about to develop reveals a rapidly changing scene. The knowledge explosion, including technological advances, has provided the stimulus for considerable research related to instructional programs. Research and development have contributed many new curriculum changes and new programs of education in recent years. Since education is obviously involved in a state of change, it is a challenge for educational facility planners to acquaint themselves with the new developments and plan new facilities accordingly. Many of the schools included in this publication have been designed to provide for adaptation or change, with ease, to serve programs of instruction other than the program for which the space was originally planned.

Arrangements for visits to these schools should be made with the superintendent of the local unit and/or the principal of the school.

I. Mine

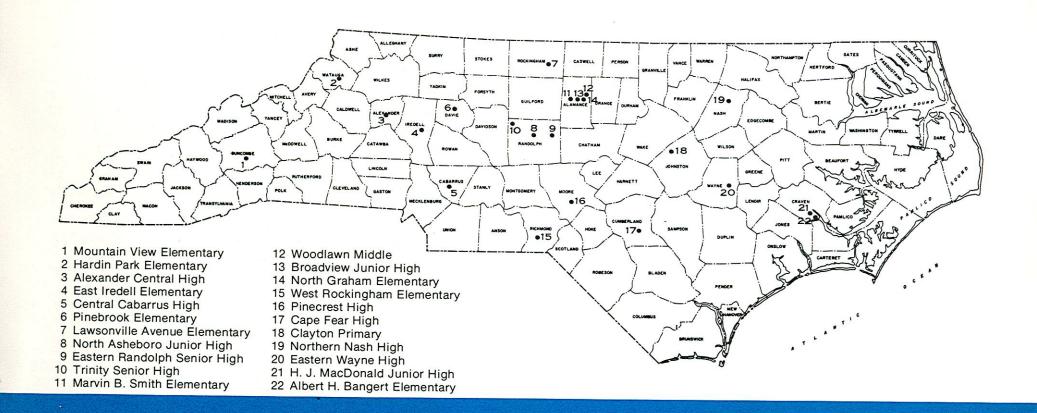


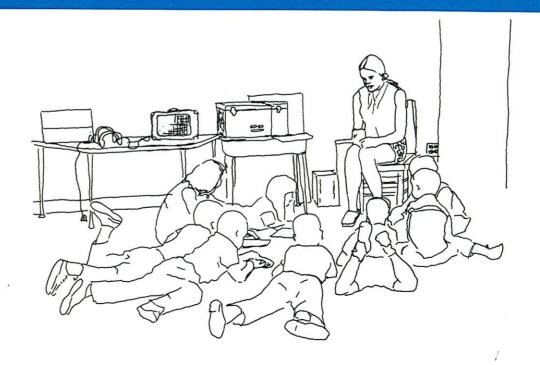
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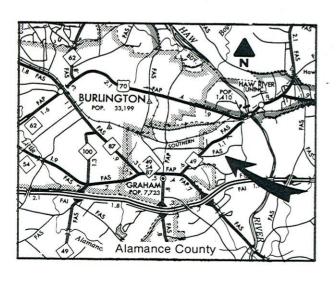
* Mountain View's name was changed to Glen Arden Elementary just prior to publication.

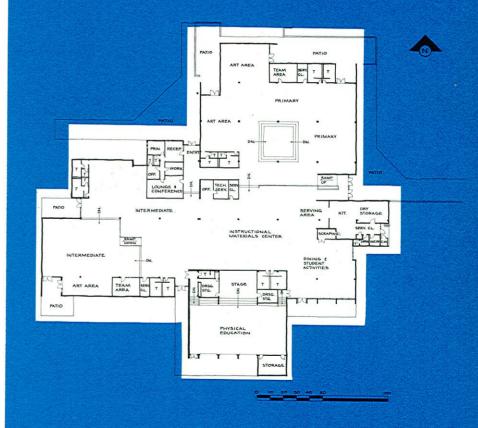
NORTH GRAHAM ELEMENTARY

The instructional program is organized to use teams of teachers which includes interns and paraprofessionals. The instructional materials center is utilized by all teachers and students. Physical education program involves all students and makes use of the excellent elementary gymnasium and outdoor spaces. Interior spaces are arranged to provide visual variety by means of several floor level changes and interesting vistas. Carpeting throughout including cafeteria area contributes to the overall pleasantness. This is one of our best schools.



DSP Property Number: 010-1016
Administrative Unit: Alamance County
Superintendent: Dr. John Deason
Architect: J. Hyatt Hammond & Associates
Grade Organization: K-5
Design Capacity: 600
Square Footage: 38,000
Total Cost: \$625,000
Opening Date: 1971 (Gas Heat)

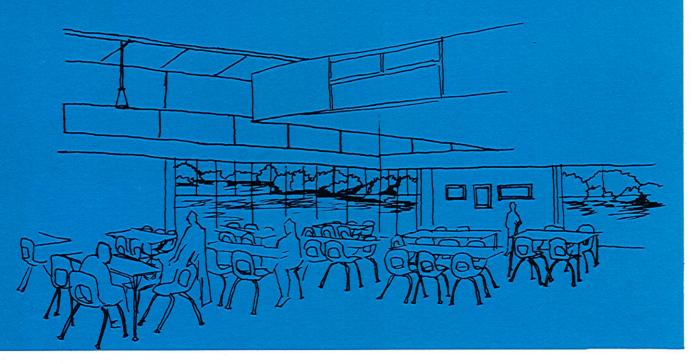




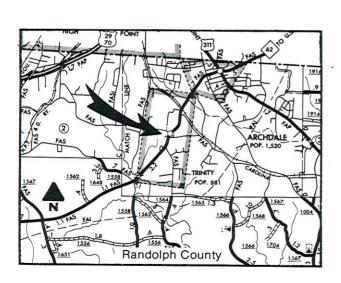
NORTH GRAHAM ELEMENTARY

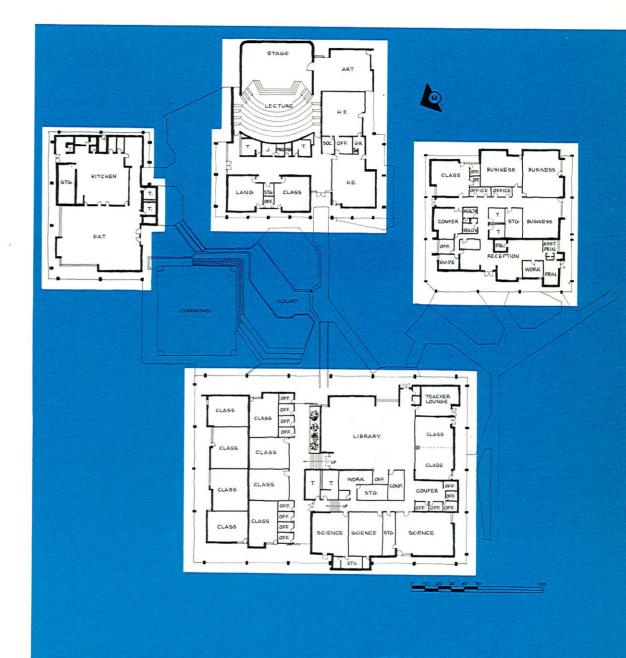
TRINITY SENIOR HIGH

Trinity Senior High is a campus plan with random interior relationships. Broad exterior colonnades allow complete perimeter circulation. A well-planned court connects all buildings. Suspended ceilings are used in a novel way to provide visual variety.



	John R. Lawrence
Architect:	J. Hyatt Hammond & Associates
Grade Organization:	10-12
Design Capacity:	575
	48,500
	\$766,000
Opening Date:	1969 (All Electric)

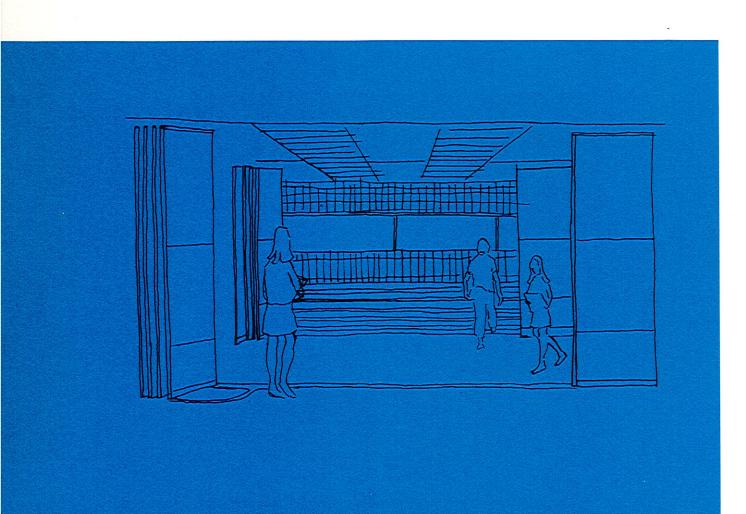




TRINITY SENIOR HIGH

ALEXANDER CENTRAL HIGH

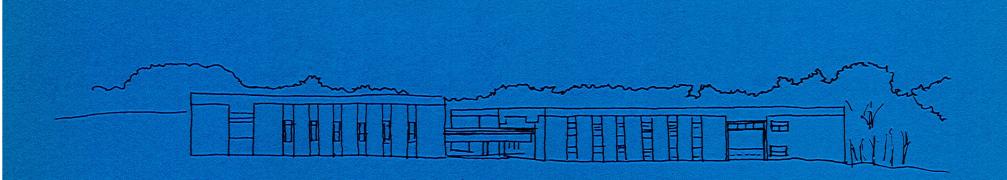
Alexander County High has an semi-open media center adjacent to combination teaching theaters. It is equipped for audiovisual techniques. The dining area, student commons, and entry space are combined in a novel way. This is a well-planned, attractive school.

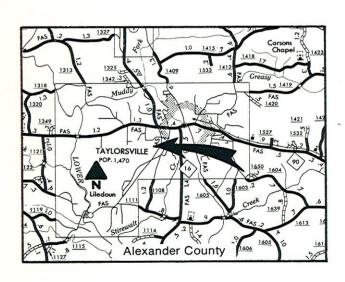


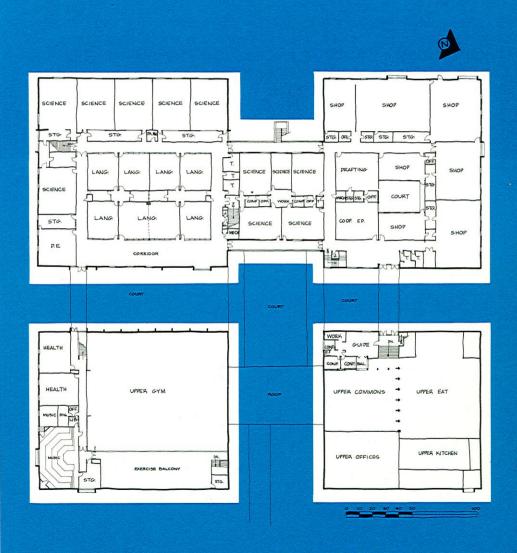
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ALEXANDER CENTRAL HIGH

DSP Property Number:	020-1049
Administrative Unit:	Alexander County
Superintendent:	Dwight L Isenhour
Auchitect	Dwight L. Isemiour
Architect:	. Adams & Pegram
Grade Organization:	9-12
Design Capacity:	1200
Square Footoge:	
Square Footage:	119,000
Total Cost:	\$2,260,000
Opening Date:	1070 (All Electric)
Opening Date	. 1970 (All Electric)







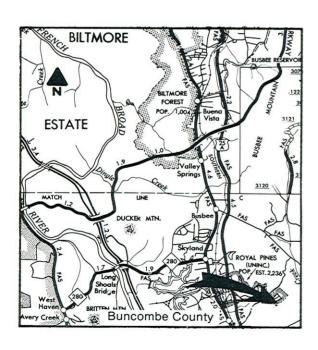
ALEXANDER CENTRAL HIGH

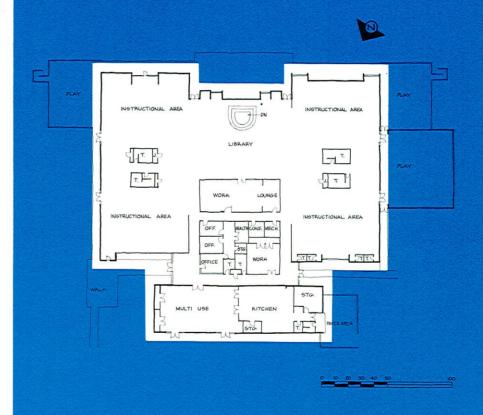
MOUNTAIN VIEW ELEMENTARY

The open concept of Mountain View Elementary is conducive to team teaching and individualized instruction. Hopefully, "intern teachers" will participate in the instructional program. The materials resource center serves as the focal point for instructional areas. Open spaces allow a variety of teacher-student groupings; however, space subdivision is possible when desirable. There is free access to the materials resource center.



DSP Property Number:	110-1174
Administrative Unit:	Buncombe County
Superintendent:	Fred H. Martin
Architect:	. James L. Padgett
Grade Organization:	1-6
Design Capacity:	725
Square Footage:	41,777
Total Cost:	\$865,000
Opening Date:	. 1971 (All Electric)

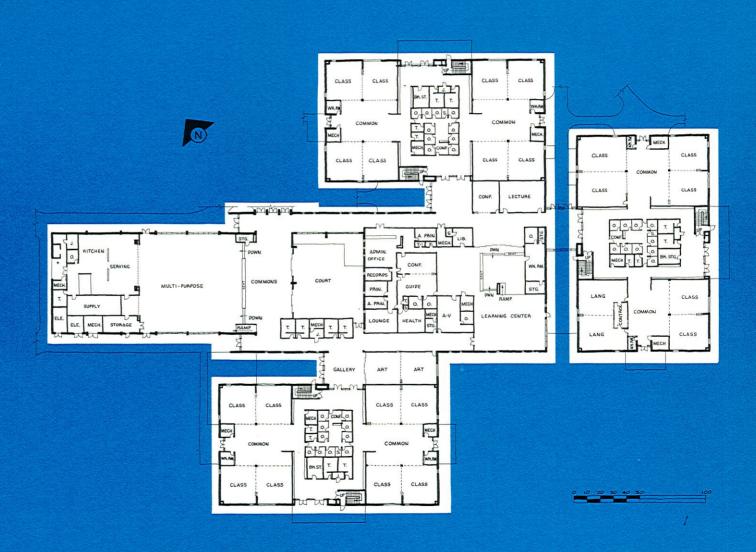




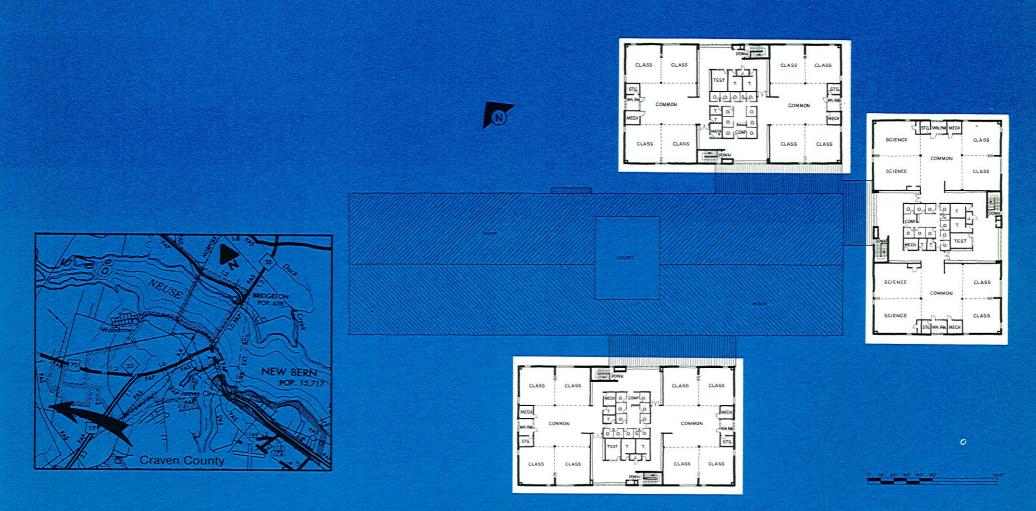
MOUNTAIN VIEW ELEMENTARY

H. J. MACDONALD JUNIOR HIGH

H. J. MacDonald Junior High is planned to begin operation for the 1971-72 school term. Open-plan groupings are designed for team teaching and the nongraded concept. Classroom houses shown here further develop ideas begun in the Lexington Middle School. Cafeteria, commons, and court can be mutually extended when occasion demands it.



DSP Property Number:	
Administrative Unit:	New Bern City (Craven County)
Superintendent:	H. J. MacDonald
Architect:	John N. Peterson
Grade Organization:	
Design Capacity:	
Square Footage:	
Total Cost:	
Opening Date:	

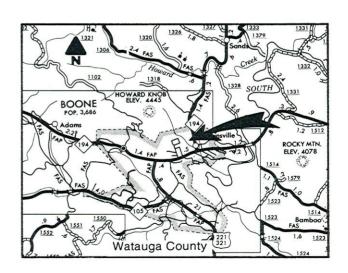


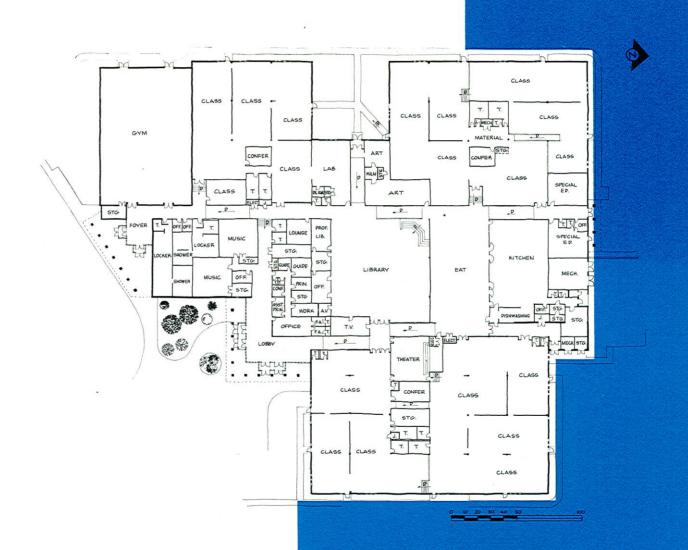
H. J. MACDONALD JUNIOR HIGH

HARDIN PARK ELEMENTARY

Hardin Park Elementary has an adaptable interior to meet changing educational trends. It is designed to accommodate team teaching, individualized programs, and self-contained techniques. There is a space for kindergarten.

DSP Property Number: 950-3447 Administrative Unit: Watauga County Superintendent: Dr. Swanson Richards
Architect: Fred W. Butner, Jr. & Associates
Grade Organization: 1-8 Design Capacity: 1100
Square Footage: 97,600 Total Cost: \$1,628,000
Opening Date:

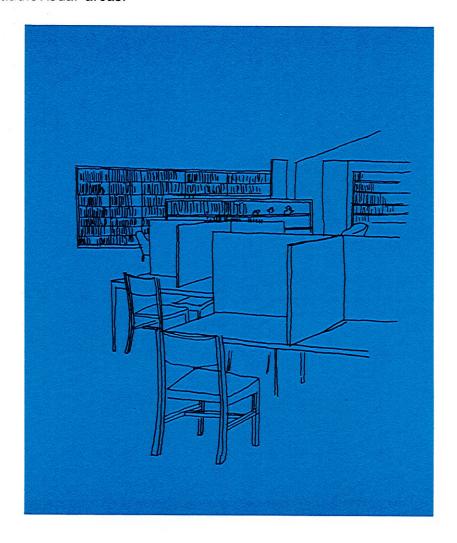


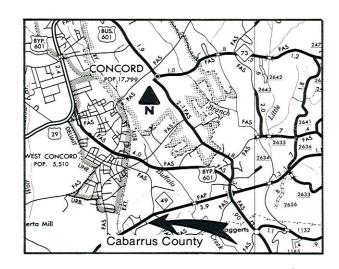


HARDIN PARK ELEMENTARY

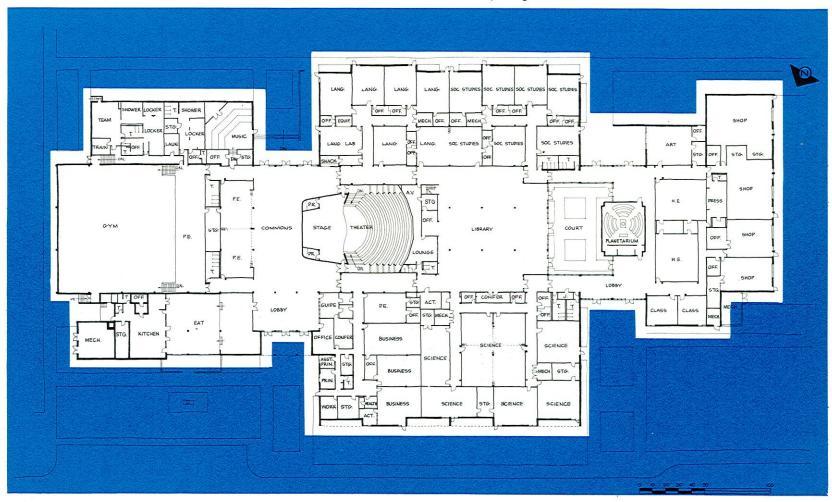
CENTRAL CABARRUS HIGH

Central Cabarrus High is the first new North Carolina school with an open materials resource center and a planetarium. The classroom clusters are entered from a high ceilinged, central hall. An attractive 350-seat theater backs up to the materials resource center and audiovisual areas.



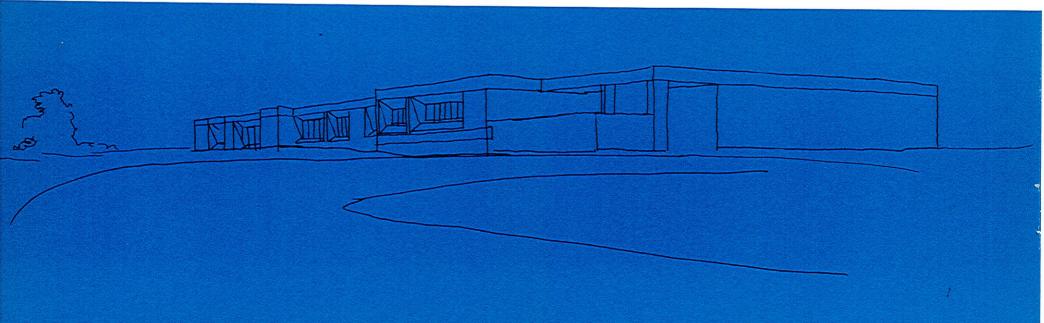


DSP Property Number:
Administrative Unit: Cabarrus County
Superintendent: Jay M. Robinson
Architect: J. Hyatt Hammond & Associates
Grade Organization: 9-12
Design Capacity: 925
Square Footage: 103,000
Total Cost: \$1,313,000
Opening Date:

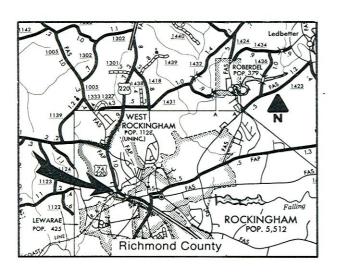


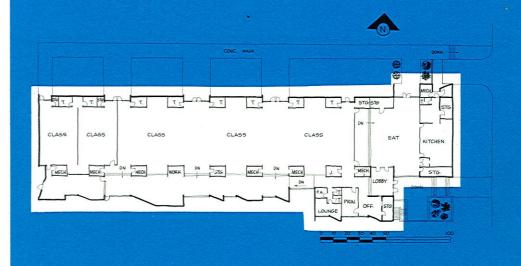
WEST ROCKINGHAM ELEMENTARY

West Rockingham Elementary is an open-plan concept using nongraded instruction and team teaching techniques. The easily accessible media center extends along the sides of the teaching stations. Other plan relationships are different from traditional elementaries.



DSP Property Number:	770-2941
Superintendent:	
Architect:	
Grade Organization:	1-6
Design Capacity:	500
Square Footage:	
Total Cost:	\$538,000
Opening Date:	1971 (All Electric)

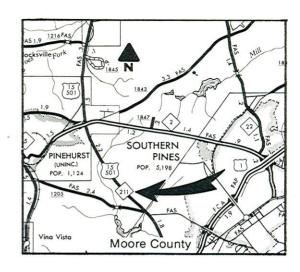




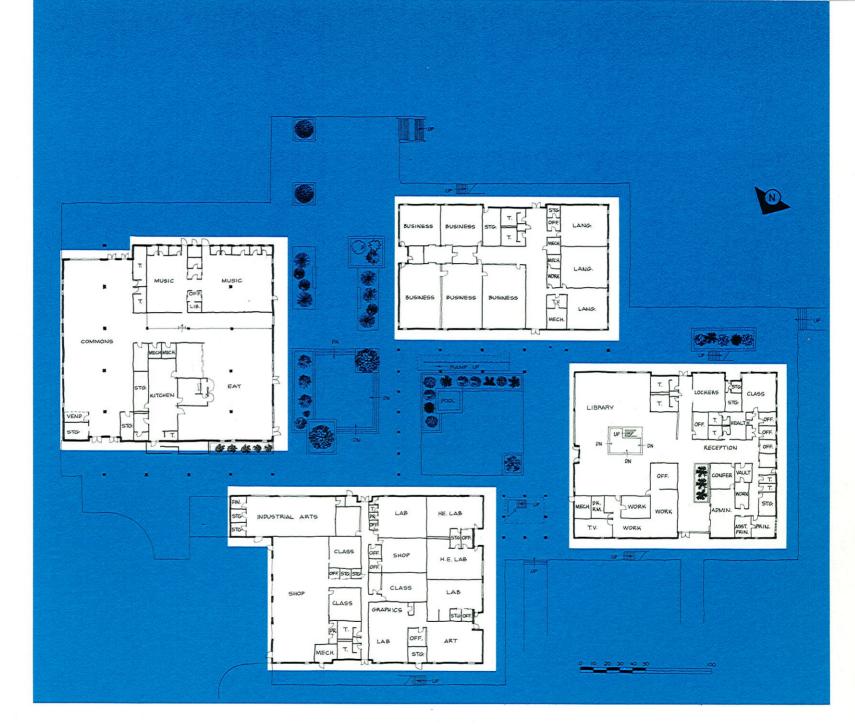
WEST ROCKINGHAM ELEMENTARY

PINECREST HIGH

Pinecrest High has no single, 30-student traditional classrooms; instead, each discipline has a suite of rooms including a large conference room, small conference rooms, teacher offices, and satellite resource centers where students can study, pursue independent projects, seek help from the teacher, view films, or use resource materials. Flexible computerized scheduling is used to divide the day into seventeen "mods". There are no home rooms and no lockers. The resource center has all types of equipment and learning materials including a dial access information program. Dial access makes it possible for students in the resource center, the satellite centers, the elementary schools in the area, and two other county high schools to secure information stored on tape.



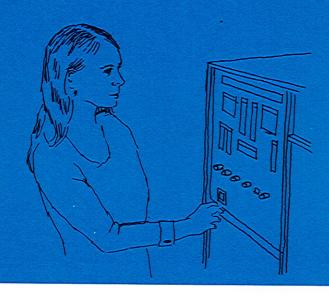




PINECREST HIGH

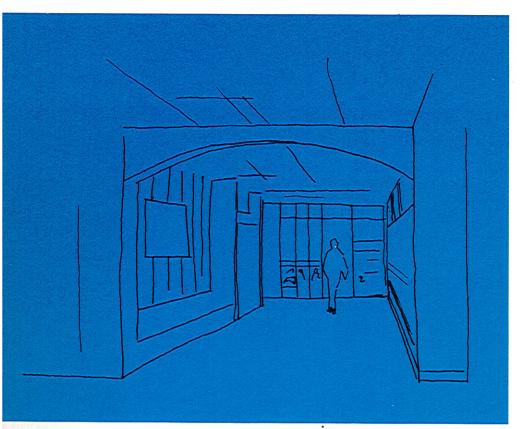
PINECREST HIGH

DSP Property Number:	630-2617
Administrative Unit:	Moore County
Superintendent:	R. E. Lee
Architect:	Hayes-Howell & Associates
Grade Organization:	9-12
Design Capacity:	
Square Footage:	
Total Cost:	\$2,016,000
Opening Date:	1969 (All Electric)



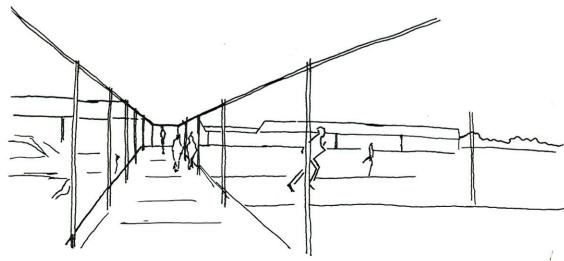


CLASS CLASS CONF. AV. MECH STG OFF. CLASS CLASS STUPY SOC STUDIES BOOF LINE SCIENCE SCIENCE SCIENCE CONFER MECH STG CONFER SCIENCE 2 SCIENCE SCIENCE SCIENCE SCIENCE SCIENCE PINECREST HIGH

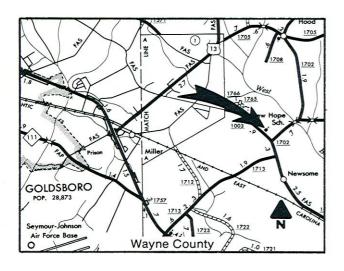


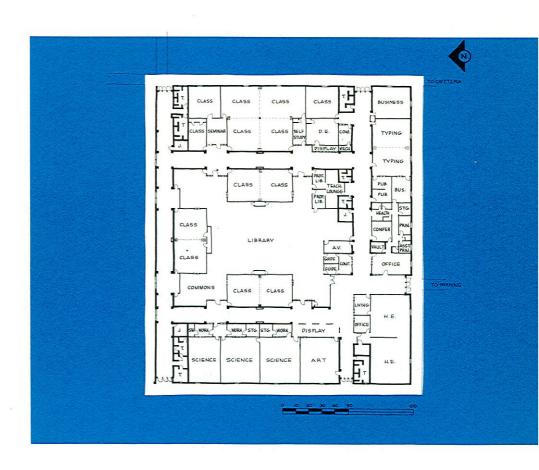
EASTERN WAYNE HIGH

Eastern Wayne High teachers' offices are located in the departmental area of the materials resource center which is adjacent to departmental classrooms. There are several areas outside the materials resource center for carrels, seminars, and individual study. Heating and air conditioning system is similar to the California heat pump. This school is the first in North Carolina to have an integrated ceiling partition system providing flexibility for future change. It also has plastic windows, brick interior, and extensive use of inside glass and graphics.



DSP Property Number: Administrative Unit:	Wayne County
Superintendent:	
Architect:	Griffin-Flynn, Architects, Ltd.
Grade Organization:	10-12
Design Capacity:	
Square Footage:	
Total Cost:	
Opening Date:	

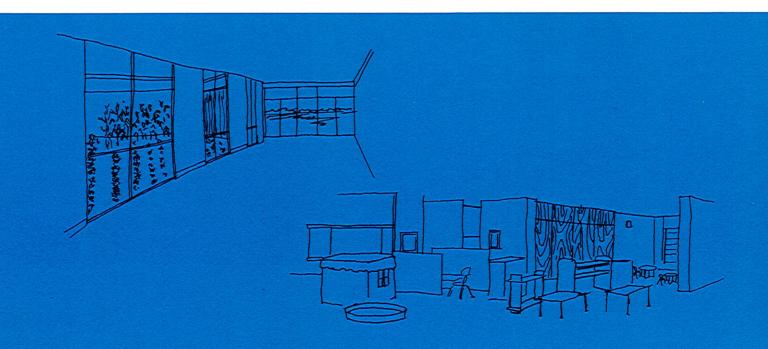




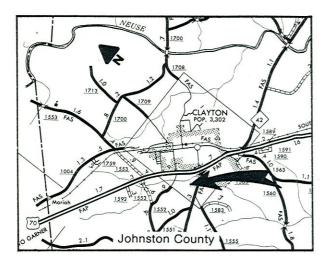
EASTERN WAYNE HIGH

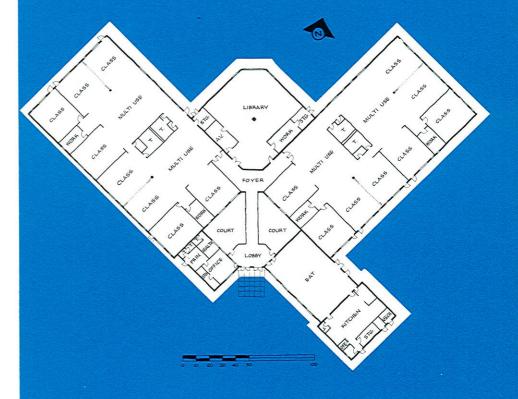
CLAYTON PRIMARY

At Clayton Primary, the classrooms and their multipurpose spaces form clusters which are designed for nongraded team teaching instruction. There are a variety of classroom spaces ranging from enclosed to open. Many plan ideas represented here have potential for further development.



DSP Property Number:
Superintendent: E. S. Simpson
Architect: Guy E. Crampton, Jr. & Associates
Grade Organization: 1-3
Design Capacity:
Square Footage:
Total Cost: \$493,000
Opening Date: 1969 (All Electric)



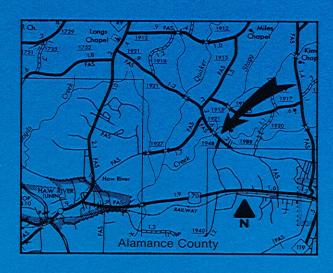


CLAYTON PRIMARY

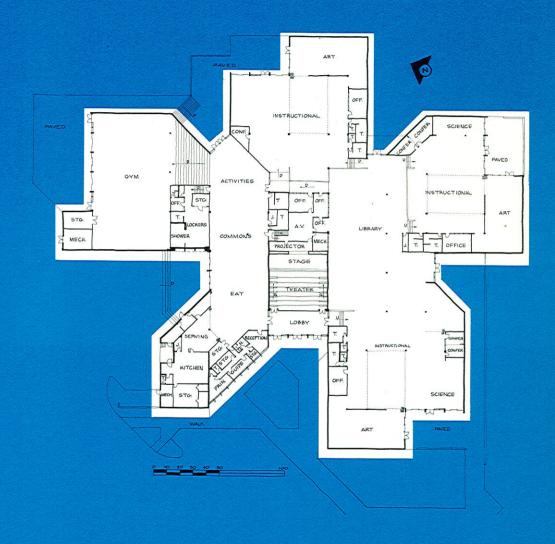
WOODLAWN MIDDLE

Woodlawn Middle has an open plan to encourage cooperative teaching. A nongraded program is in effect to help motivate individual effort. Dining and student commons are combined. There are provisions for large group instruction adjacent to a centrally located materials resource center. Construction cost is reduced by planning maximum utilization of floor space.





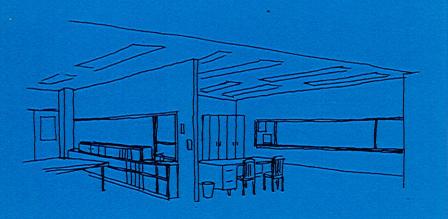
DSP Property Number:	010-1006
Administrative Unit:	Alamance County
	Dr. John Deason
	J. Hyatt Hammond & Associates
Grade Organization:	6-8
Design Capacity:	800
Square Footage:	65,000
Total Cost:	\$1,131,000



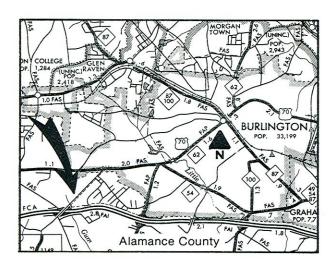
WOODLAWN MIDDLE

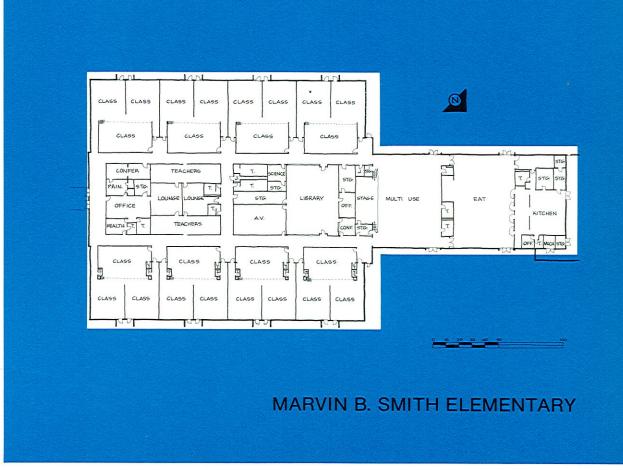
MARVIN B. SMITH ELEMENTARY

Marvin B. Smith Elementary is planned for cooperative teaching in clusters of three. Teaching stations can be self-contained when necessary. Many of the plan relationships were used successfully in the well-known Nova School in Fort Lauderdale, Florida.



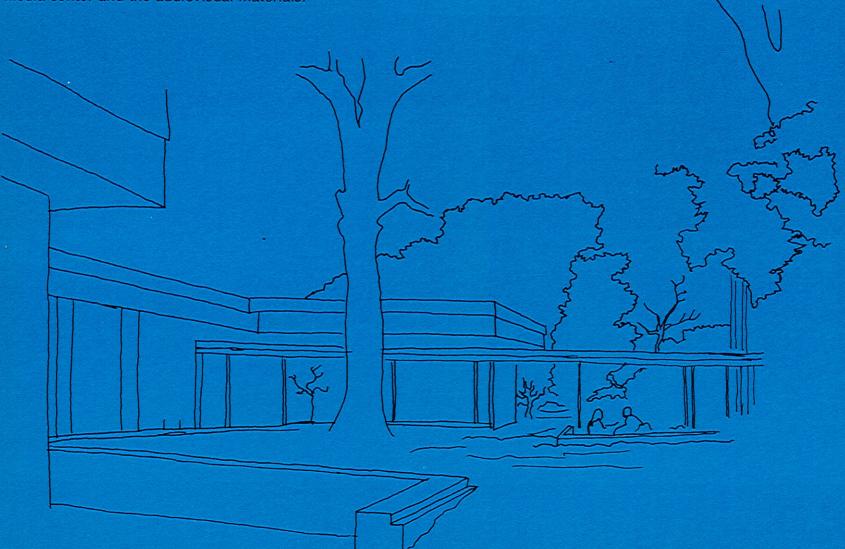
DSP Property Number:
Superintendent: Dr. Brank Proffitt
Architect: Thomas P. Heritage
Grade Organization: 1-6
Design Capacity: 525
Square Footage: 50,000
Total Cost: \$862,000
Opening Date:



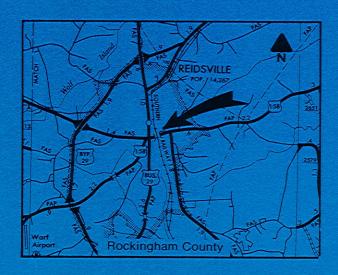


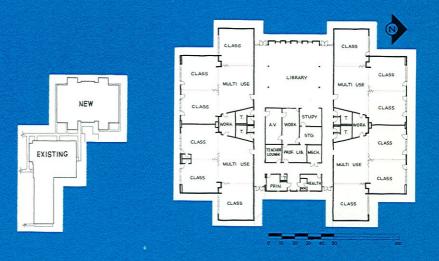
LAWSONVILLE AVENUE ELEMENTARY

Lawsonville Avenue Elementary was the first to use clustered teaching stations in North Carolina. There are three-teacher suites for team teaching. Clusters are grouped for easy access to the media center and the audiovisual materials.



DSP Property Number: 793-3038
Administrative Unit: Reidsville City
(Rockingham County)
Superintendent: C. C. Lipscomb
Architect: Haskins & Rice
Grade Organization: K-5
Design Capacity: 600
Square Footage: 21,375
Total Cost: \$404,000
Opening Date: 1967

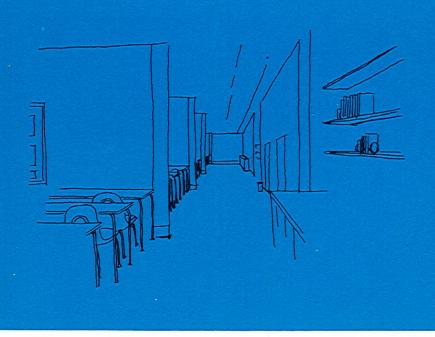


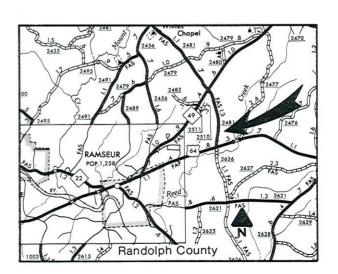


LAWSONVILLE AVENUE ELEMENTARY

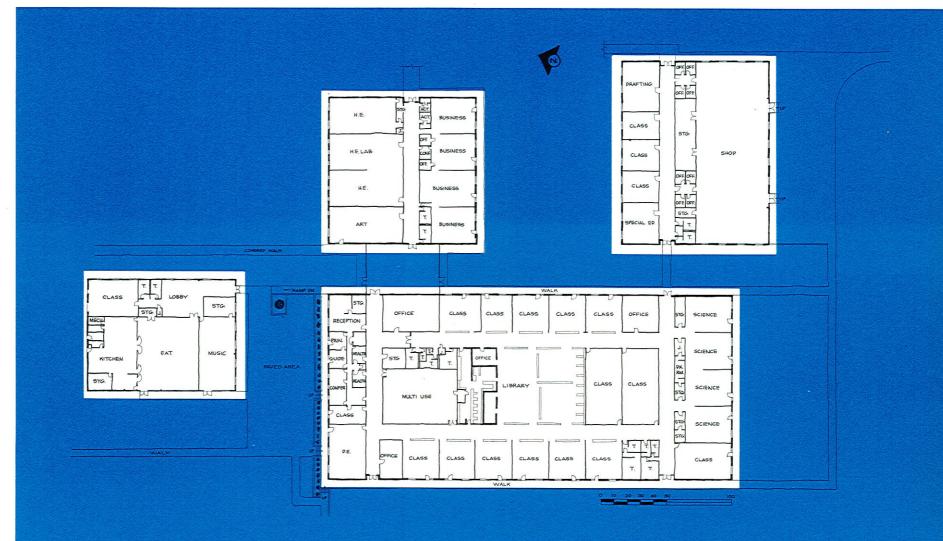
EASTERN RANDOLPH SENIOR HIGH

The classrooms and media center of Eastern Randolph High are separated from corridors by cabinets. Science classes have separate lecture spaces with the use of laboratories in common. The main building has wide overhangs for protected exterior circulation. The unusual appearance of the hipped roof construction results from a combination of steel trusses and bar joists.





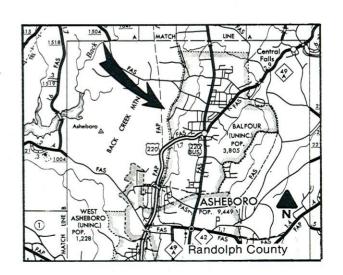
DSP Property Number:	760-2892
Superintendent:	
Architect: John	n James Croft, Jr.
Grade Organization:	10-12
Design Capacity:	750
Square Footage:	84,400
Total Cost:	\$866,000
Opening Date:	1968 (All Electric)



NORTH ASHEBORO JUNIOR HIGH

North Asheboro Junior High teaching stations are clustered by curriculum areas around a materials resource center and a student commons area. Considerable flexibility has been provided by folding partitions in several of the instructional areas.

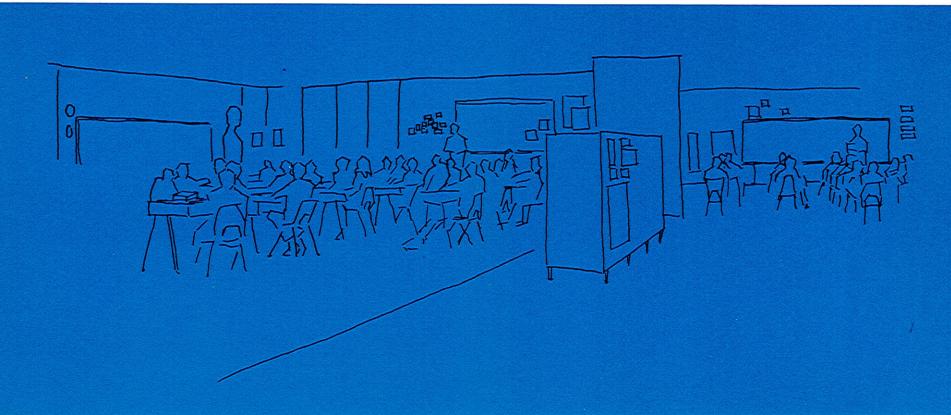
DSP Property Number:	
	. Asheboro City (Randolph County)
	Guy B. Teachey
Architect:	J. Hyatt Hammond & Associates
Grade Organization:	
Design Capacity:	
Square Footage:	
Total Cost:	\$1,019,000
Opening Date:	1968 (All Electric)



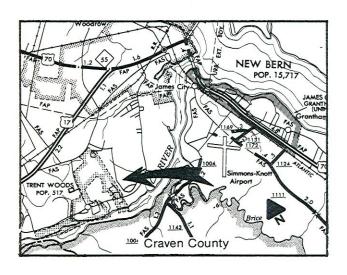
SCIENCE SCIENCE **GCIENCE** MUSIC COMMONS STG. NORTH ASHEBORO JUNIOR HIGH

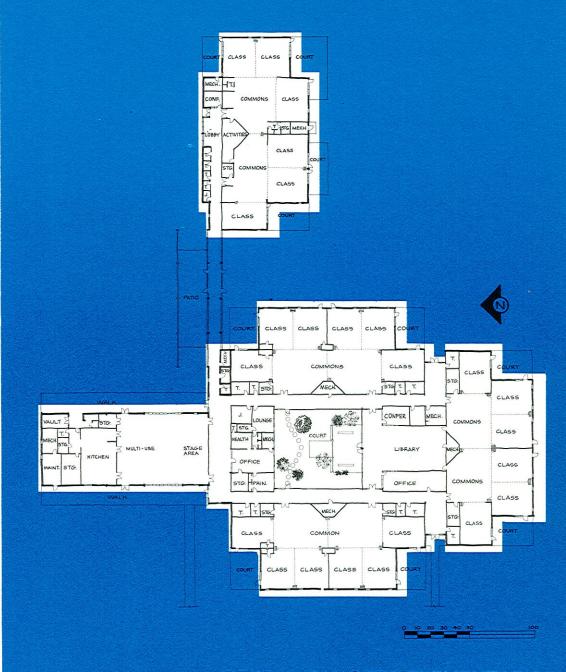
ALBERT H. BANGERT ELEMENTARY

The class spaces of Albert H. Bangert Elementary are clustered around a common multi-use space similar to Lawsonville Avenue. The media center is easily accessible from the clusters. The drawings show both team teaching and open concept.



DSP Property Number: 251-1540
Administrative Unit: New Bern City (Craven County)
Superintendent: H. J. MacDonald
Architect: John N. Peterson
Grade Organization: 1-6
Design Capacity: 550
Square Footage: 51,000
Total Cost: \$673,000
Opening Date: 1968 (All Electric)

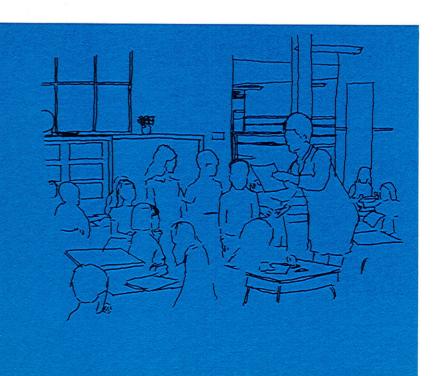




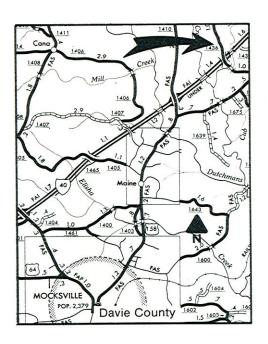
ALBERT H. BANGERT ELEMENTARY

PINEBROOK ELEMENTARY

The Pinebrook Elementary School has cooperative instruction, multi-aged grouping, and individualized instruction employing programmed instruction in a continuum of skills for 1-8. A research program is being formulated for 1-8 to exploit the large materials resource center. A grant from Z. Smith Reynolds Foundation will evaluate the effectiveness of this type of program, using consultants from Appalachian University. The school is fully climate-controlled and completely carpeted except for the kitchen and entrance. There are large classroom suites (3200 square feet each, six suites), a 6,000 square foot materials resource center in the center of the suites with no doors or barriers between the suites and materials resource center, bathrooms in each classroom suite, gymtorium, and a commons area. The students eat in the classrooms.

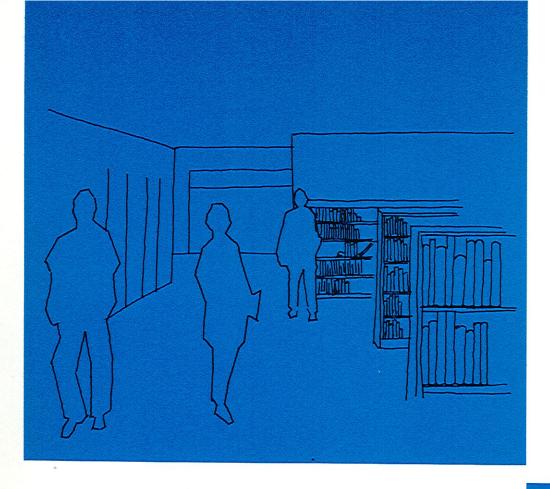


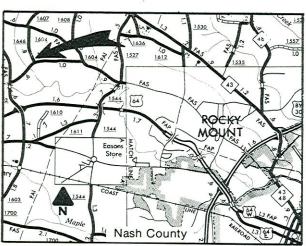
DSP Property Number:	300-1691
Administrative Unit:	
Superintendent:	James E. Everidge
Architect:	. Vaughan-Talley & Associates
Grade Organization:	
Design Capacity:	
Square Footage:	
Total Cost:	\$816,000
Opening Date:	1970 (All Electric)





PINEBROOK ELEMENTARY

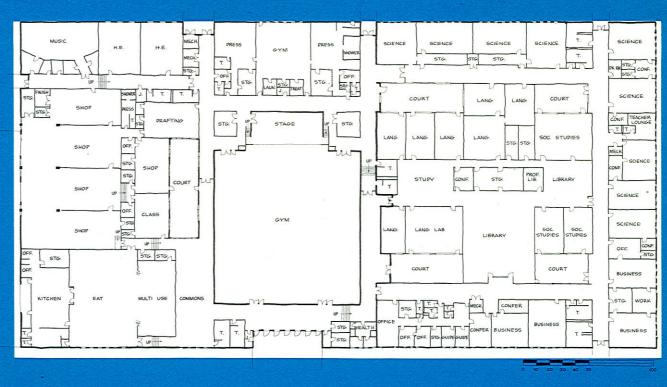




NORTHERN NASH HIGH

Northern Nash High has steel joist floor construction over crawl space in areas where there is heavy concentration of utility needs. (There is a minimum use of load-bearing walls; fabric folding partitions and teacher-pupil planning areas are utilized.) There is also a professional library for the faculty. Language and social studies classrooms are clustered around the materials resource center, which is sometimes used as a corridor.



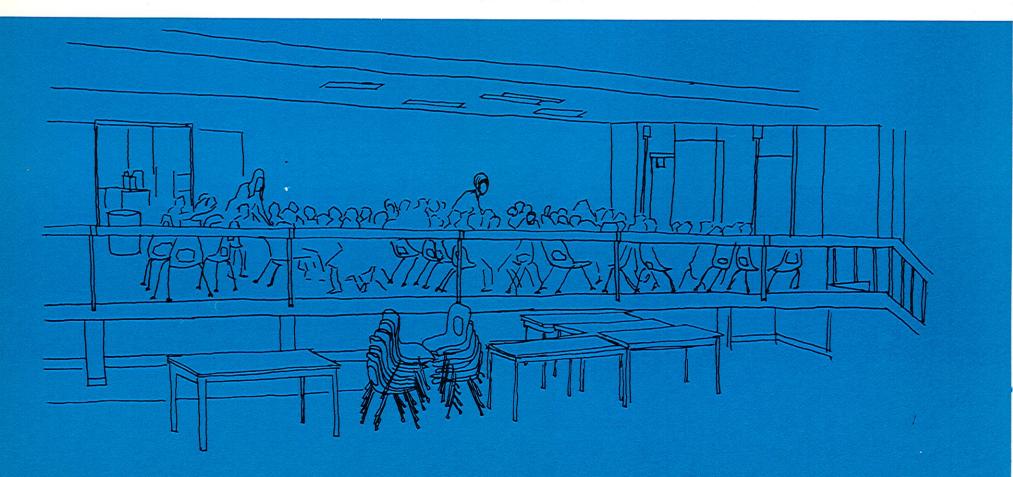


NORTHERN NASH HIGH

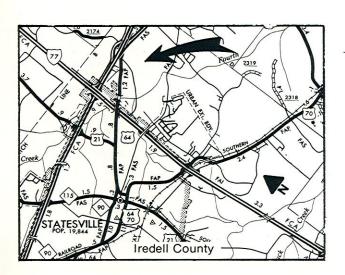
DSP Property Number:	640-2641
Administrative Unit:	Nash County
	C. H. Fries, Jr.
Architect:	Jesse M. Page & Associates Architect, Inc.
	10-12
Square Footage:	122,000
Total Cost:	
Opening Date:	1966 (All Electric)

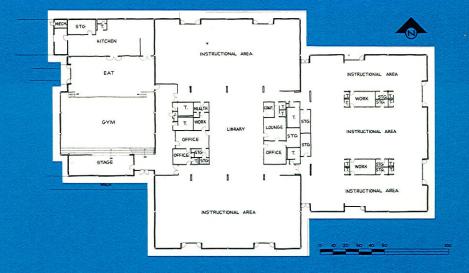
EAST IREDELL ELEMENTARY

East Iredell Elementary is an open-plan school with a minimum of partitions. There are three large instructional areas, grouped around a materials resource center. The cafeteria and multipurpose spaces are uniquely combined by changes of floor level. The school is air conditioned and carpeted throughout, and movable cabinetry serves to separate class areas. It has a nongraded program, continuous progress, team teaching, flexible scheduling, differentiated staffing, large and small group instruction, independent study, individualized assignments, and both multi-age and age-grouping. Future partitioning is possible.



DSP Property Number: 490-2241
Administrative Unit: Iredell County
Superintendent: W. T. Poston
Architect: Stinson-Hines & Associates
Grade Organization: 1-8
Design Capacity: 875
Square Footage: 41,200
Total Cost: \$711,000
Opening Date: 1970

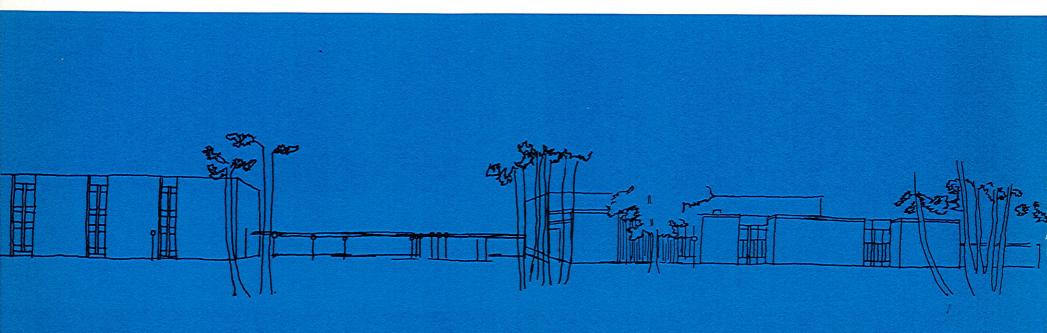




EAST IREDELL ELEMENTARY

CAPE FEAR HIGH

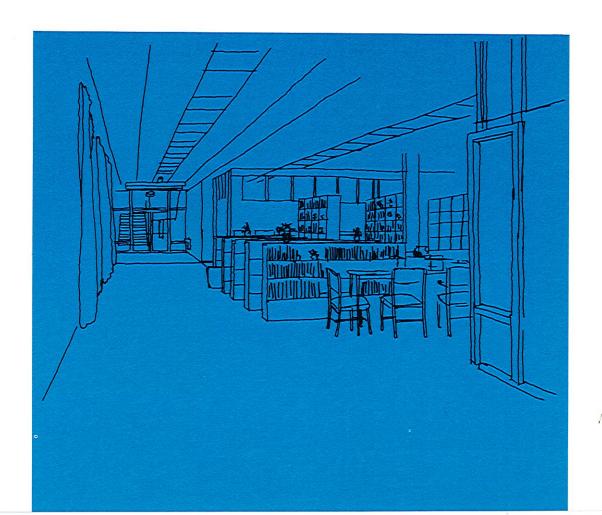
Cape Fear Senior High is a departmentalized senior high school that has been in operation since 1969. This facility was planned for conventional methodology and is functioning accordingly. It features a walk-through media center. This school is of special interest because of its attractively developed approach and campus plan.

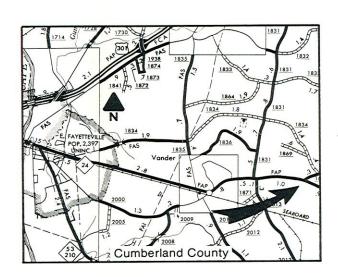


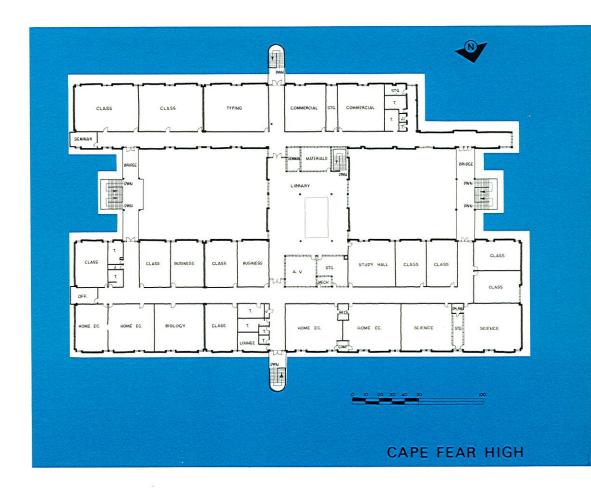
SEMINAR CAAAELS E HHHH LIBBARY CLASS CLASS CLASS CLASS SEMINAR CLASS P. WASH CLASS CLASS CLASS CLASS CLASS KITCHEN CAPE FEAR HIGH

CAPE FEAR HIGH

DSP Property Number:	260-1557
Administrative Unit:	. Cumberland County
Superintendent:	F. D. Byrd, Jr.
Architect: Basil G. F. Lasle	tt & William L. Laslett
Grade Organization:	10-12
Design Capacity:	1300
Square Footage:	115,000
Total Cost:	
Opening Date:	1969 (All Electric)

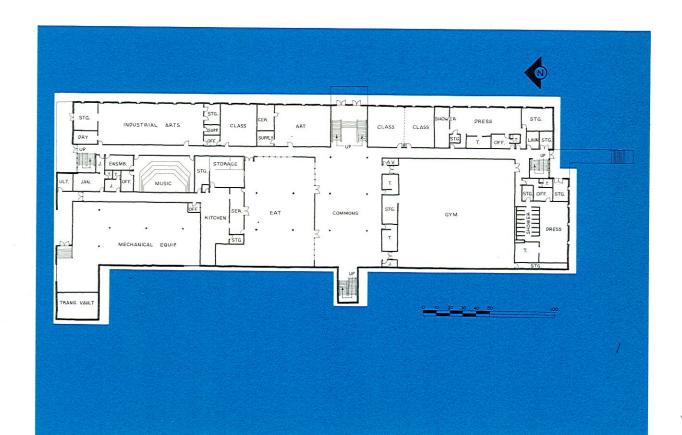






BROADVIEW JUNIOR HIGH

At the Broadview Junior High, the heating-cooling-ventilating system is of interest and is unusual for North Carolina schools. It is a warm air/cooled air system consisting of one central supply air fan, a "helper" return air fan, distribution duct work, and all the necessary supporting components such as a chiller and electric heating coils. It is a rather large single system, and performance is quite good.



DSP Property Numb	er: 011-1032
Administrative Unit:	Burlington City (Alamance County)
	Dr. Brank Proffitt
	A. G. Odell, Jr. & Associates
Grade Organization:	
Design Capacity:	
Square Footage:	
Total Cost:	\$2,106,000
Opening Date:	1968

